

<i>Replicate 1 50uM zinc control</i>			<i>Replicate 1 control 50uM zinc</i>			<i>Replicate 2 50uM zinc control</i>		
ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2
CY3Cy5	19110.17	2197.904	CY3Cy5	8720.95	529.629	CY3Cy5	12902.611	475.539
NM_000041	11319.86	10512.54	NM_000041	31095.227	35094.938	NM_000041	28436.938	25220.295
W69211	580.897	702.015	W69211	1081.357	821.142	W69211	970.691	835.161
AA449931	1019.304	1203.174	AA449931	7032.393	7630.537	AA449931	4746.587	4256.723
AA877347	22955.6	21507.51	AA877347	33419.883	47544.133	AA877347	37536.301	34594.094
R54049	583.509	162.604	S57235	13101.218	13291.12	S57235	13491.124	12628.643
BI755551	739.093	502.326	AI376272	3914.414	4194.492	AI376272	3239.821	2609.7
S57235	4957.845	4739.792	BF242229	1488.445	1357.764	BF242229	1307.96	1276.335
AI376272	1479.787	1805.028	X75756	42772.539	46815.754	X75756	29027.385	33122.887
BF242229	1216.193	1303.575	AI754623	2867.605	2782.854	AI754623	3469.139	2511.953
X75756	2782.446	2627.012	AA401326	17206.611	19809.156	AA401326	11542.562	10627.293
AI754623	2282.281	2145.242	N55461	1293.313	1225.793	N55461	1380.399	1433.549
AA401326	6417.421	6265.77	AA504482	7564.388	7873.853	AA504482	9344.408	8718.051
N55461	957.926	1667.426	BI602175	1419.604	1229.085	BI602175	983.722	1223.258
AA504482	4149.734	4225.45	NM_006003	24011.635	30991.98	NM_006003	27187.064	29883.846
BI602175	374.762	694.776	NM_006555	7516.98	7646.321	NM_006555	8320.518	9459.468
NM_006003	13519.7	12668.22	SR5	10094.57	11905.024	SR5	14189.956	12046.057
NM_006555	5238.448	5765.278	SR7	8159.545	53736.359	SR7	12168.618	47610.141
SR5	7966.749	5838.084	SR9	30992.264	6393.178	SR9	34545.859	4739.017
SR7	7050.715	35011.89	CY3Cy5	9986.216	730.237	CY3Cy5	14398.078	733.229
SR9	27775.4	4540.223	NM_006869	48948.539	49424.152	NM_006869	22553.701	21487.742
CY3Cy5	16942.03	1653.764	NM_015364	8199.634	13689.876	NM_015364	13307.065	9139.153
NM_006869	6814.43	6833.506	NM_006611	848.437	676.591	NM_006611	652.886	457.889
NM_015364	7004.793	5311.065	NM_004963	3371.861	3995.111	NM_004963	2604.534	2366.487
NM_006611	673.708	580.554	NM_001181	533.308	683.611	NM_005535	21381.281	20726.605
NM_004963	2103.008	1603.646	NM_005535	30973.199	39131.836	AB037857	863.844	882.777
NM_001181	814.533	622.247	AB037857	1409.465	1302.567	AF218021	1425.641	1260.5
NM_005535	7156.42	6777.347	AF218021	1492.991	1498.567	NM_013262	14978.745	15977.487
AB037857	670.089	820.522	NM_013262	14108.933	13037.869	NM_007185	11343.1	11967.112
AF218021	808.839	1031.372	NM_007185	12352.196	13092.659	AF195420	1251.579	986.661
NM_013262	8331.469	10010.08	NM_003221	849.097	776.233	NM_012278	1265.817	1580.294
NM_007185	2452.019	2689.716	NM_003357	18573.021	18760.375	AF023142	531.504	918.276
NM_003357	9110.447	9713.382	AF195420	946.702	1228.828	NM_014057	4123.271	4421.145
AF195420	2402.642	2003.717	AK023261	5562.99	7719.584	AK026849	4745.376	3912.494
AK023261	6474.732	5435.138	NM_005097	1521.562	1775.889	NM_018677	1824.806	1690.286
NM_005097	1646.722	1564.209	NM_012278	1386.694	1408.434	NM_002785	1155.574	1351.55
NM_012278	1248.972	1722.599	AF023142	848.891	1008.32	NM_016582	5552.953	4968.972
AF023142	932.044	1151.006	NM_014057	3726.44	3800.017	NM_014229	1572.961	1415.74
NM_014057	4726.839	4438.537	NM_001550	8436.173	8787.708	NM_013265	10860.87	13985.061
NM_001550	2342.894	1949.337	AK026849	3893.277	5614.355	NM_014964	2984.715	3140.058
AK026849	860.719	837.519	NM_018677	1277.034	1223.664	NM_014016	11810.183	9542.362
NM_018677	1760.541	1929.266	NM_002785	1358.088	1379.426	NM_013433	3649.55	3342.31
NM_002785	866.831	972.398	X78947	546.491	570.432	NM_003794	8920.235	7269.682
X78947	515.502	562.155	NM_016582	8064.035	9957.873	NM_019892	6257.237	9465.086
NM_016582	1605.992	1368.421	NM_014229	1680.314	2073.5	NM_016169	10910.283	10426.777
NM_014229	1133.306	1023.777	NM_013265	19852.609	16030.236	BF307652	2143.065	2215.76
NM_013265	5624.001	9346.805	NM_014964	4248.27	4887.128	NM_005529	917.796	831.752
NM_014964	2244.157	2044.092	NM_014016	8876.514	12729.609	NM_005869	10345.838	11270.547

NM_014016	5563.144	4754.379	NM_013433	3531.497	4399.186	AF105067	3815.607	4145.598
NM_013433	2709.682	3284.643	NM_003794	8314.881	10371.579	NM_018676	3344.328	3472.927
NM_003794	4870.767	4878.032	NM_019892	8611.747	5900.809	NM_012072	745.401	930.895
NM_019892	2360.279	4091.611	NM_016169	7583.216	7197.208	NM_006014	2671.073	3055.812
NM_016169	4795.374	4975.56	BF307652	2951.71	2934.778	NM_002066	1432.83	1540.567
BF307652	818.405	903.637	NM_017772	3022.389	4051.913	NM_007355	65832.516	64235.297
NM_017772	2372.556	2535.01	AF116574	3615.935	3902.875	NM_006096	2585.798	3149.373
AF116574	1634.816	2085.149	NM_005529	751.569	925.397	NM_012288	6907.263	5214.814
NM_005529	810.114	1058.7	NM_005869	8041.603	9061.899	NM_005264	5580.886	5202.849
NM_005869	8712.312	7758.817	AF105067	3817.373	4091.048	NM_020373	1815.767	1830.448
AF105067	3467.936	3421.793	NM_018676	4023.12	4274.954	NM_000714	2422.786	2027.395
NM_018676	3904.602	3622.444	NM_012072	945.909	929.495	NM_002556	4824.21	4825.945
NM_012072	1042.361	775.004	NM_006014	2075.762	2889.802	NM_018089	8579.775	7079.502
NM_006014	3414.862	3156.788	NM_006280	51005.762	55739.918	L21934	5890.47	4693.845
NM_006280	34039.13	42400.85	NM_002155	7225.632	5795.342	AL117442	7860.446	7360.307
NM_002155	4885.523	7015.623	NM_002066	1940.181	2095.55	NM_004695	1700.456	949.295
NM_001771	610.791	512.166	NM_007355	66436.117	69445.367	AF299075	1614.821	1573.191
NM_002066	827.76	996.979	NM_006096	2167.378	2496.661	NM_000340	753.067	553.214
NM_007355	66618.3	48504.94	NM_012288	5956.025	7469.24	NM_007188	5466.333	7862.31
NM_006096	3033.314	3954.289	NM_005264	5409.653	5452.607	NM_001214	7284.693	9221.574
NM_012288	3939.353	3873.169	NM_020373	2152.611	2309.344	AK022409	1616.643	1194.112
NM_005264	3133.393	3444.201	NM_000714	2521.289	2779.111	U16851	16823.969	15413.249
NM_020373	1687.215	1761.621	NM_002556	5151.279	5744.779	NM_014341	10304.157	10049.912
NM_000714	2256.776	2399.916	NM_018089	6708.292	8812.033	NM_020309	1002.941	1186.313
NM_002556	4628.245	4851.213	L21934	3840.548	3779.796	NM_000341	1471.159	1293.322
NM_018089	6042.596	5545.154	AL117442	7515.036	5796.144	AK023533	1187.184	1508.821
L21934	3211.484	2879.161	NM_004695	854.069	1124.825	NM_012450	1164.33	1175.604
AL117442	3992.74	4387.336	AF299075	1703.22	1866.516	NM_007071	12899.339	14474.092
NM_004695	1328.815	941.655	NM_007188	6157.261	5490.891	NM_012135	883.338	642.199
AF299075	1387.1	1606.327	NM_001214	10760.817	12705.103	NM_006812	13845.11	11916.303
NM_000340	495.797	808.712	AK022409	1678.085	1937.057	AK024434	8131.579	6056.231
NM_007188	5404.051	5974.793	U16851	18922.207	19206.549	NM_002388	15945.898	13433.184
NM_001214	4112.757	4842.858	NM_014341	10328.427	9981.68	NM_016069	32212.508	38432.527
AK022409	1241.334	1355.042	NM_020309	1157.116	1505.761	NM_017612	4778.614	4536.847
U16851	20673.92	21706.36	NM_000341	1308.27	1521.371	NM_013236	14933.323	15499.175
NM_014341	11466.75	11737.35	AK023533	1274.628	1286.3	NM_017841	9819.322	9807.978
NM_020309	777.196	990.944	NM_012450	2260.502	2458.641	NM_001254	7053.86	5333.146
NM_006446	459.55	499.933	NM_007071	9592.858	9348.405	NM_020412	18964.326	19536.275
NM_000341	1952.708	2073.4	NM_012135	1227.376	1116.412	NM_003032	9863.463	9030.69
AK023533	1321.901	1429.874	NM_006812	13928.168	13764.906	NM_017453	19188.305	14599.414
NM_012450	878.269	958.456	AK024434	10511.971	9394.177	AF038564	7007.002	6018.35
NM_007071	11343.18	12509.17	NM_002388	14829.209	15632.826	AB033768	2549.885	2139.882
NM_012135	1149.114	867.998	NM_016069	35731.008	42987.227	NM_017659	2834.898	2393.379
M37190	419.123	637.297	NM_017612	3963.706	4702.388	NM_006904	7002.77	7007.244
NM_006812	8839.285	9664.197	NM_013236	13428.373	11000.849	NM_004217	17105.82	17531.727
AK024434	2253.307	2206.132	NM_017841	9087.674	7240.571	NM_006347	32250.863	39245.586
NM_002388	12564.05	12145.36	NM_001254	5297.546	5870.394	NM_020406	2193.553	2490.961
NM_016069	18552.29	22810	NM_020412	23451.002	21288.512	NM_014685	16249.833	17747.146
NM_017612	3423.597	2922.757	NM_003032	9048.842	8623.84	NM_001550	6815.325	4858.357
NM_013236	11896.8	15189.5	NM_017453	14516.728	17480.162	AK026849	3070.661	1961.86
NM_017841	6779.215	8686.631	AF038564	5677.215	6506.184	NM_018677	1411.708	1297.781
NM_001254	6538.205	6094.274	AB033768	1216.114	1494.111	NM_002785	1118.721	732.934
NM_020412	6039.258	6800.885	NM_017659	2968.603	2693.703	NM_000041	29017.426	26519.219

NM_003032	3727.383	3832.063	NM_006904	7561.04	7933.529	W69211	872.972	739.614
NM_017453	10390.42	8501.921	NM_004217	16218.287	18505.254	AA449931	4931.929	5136.031
AF038564	5189.844	4682.434	NM_006347	31477.09	32809.27	AA877347	40969.34	38424.586
AB033768	1531.478	1343.337	NM_020406	2190.58	2316.064	S57235	14184.963	13616.264
NM_017659	2240.399	2211.694	NM_014685	13697.446	13986.446	AI376272	2844.009	2480.645
NM_006904	5744.85	5325.205	NM_00155C	7365.094	6662.605	BF242229	1226.292	1048.485
NM_004217	11277.86	10867.52	AK026849	3070.975	4261.643	X75756	29591.764	32832.496
NM_006347	22361.9	25651.98	NM_018677	1697.362	1594.968	AI754623	4054.041	2985.076
NM_020406	3255.999	3082.35	NM_002785	1368.648	1347.66	AA401326	11609.294	11668.008
NM_014685	11705.82	12599.87	NM_000041	35986.297	41269.73	N55461	1631.692	1828.428
NM_00155C	2634.325	2535.296	W69211	984.674	1073.154	AA504482	8648.3	8011.147
AK026849	608.164	887.484	AA449931	5633.24	6377.385	BI602175	1196.527	960.067
NM_018677	1239.357	1561.957	AA877347	36794.16	49920.242	NM_006003	27741.363	30217.924
NM_002785	667.883	828.135	S57235	12855.839	12477.974	NM_006555	7918.748	9371.145
NM_000041	10798.89	11962.18	AI376272	3448.594	3447.419	NM_016516	2635.12	3558.388
AA449931	1246.904	1157.164	BF242229	1280.512	937.434	AF263538	1592.446	1426.203
AA877347	26871.9	25071.91	X75756	41220.711	41510.152	NM_001771	542.085	471.758
BI755551	510.469	1065.999	AI754623	2523.302	2066.579	NM_002066	1246.584	1048.416
S57235	7259.77	8416.973	AA401326	9818.052	10396.75	NM_007355	60304.68	57146.836
AI376272	2262.925	2026.058	N55461	1313.836	1241.243	NM_006096	2893.48	2406.521
BF242229	1597.731	1253.633	AA504482	6814.049	6653.806	NM_006869	27888.482	29525.898
X75756	3178.506	3262.328	BI602175	984.018	1120.571	NM_015364	12177.978	8742.166
AI754623	1778.882	1778.511	NM_006003	23672.494	27833.414	NM_006611	536.408	758.802
AA401326	5106.028	5144.771	NM_006555	6851.589	7209.008	NM_004963	2990.167	2440.182
N55461	997.678	1359.792	NM_016516	3176.862	2293.344	NM_005535	23413.826	25324.203
AA504482	4856.449	4019.522	AF263538	1603.884	1882.863	AB037857	1051.826	1000.954
BI602175	791.083	547.146	NM_00628C	56245.746	58193.332	AF218021	1225.314	1094.498
NM_006003	17522.18	17710.51	NM_002155	8385.155	6080.924	NM_013262	14672.345	16494.746
NM_006555	6623.524	6877.475	NM_001771	832.623	647.317	NM_007185	9539.098	10807.874
NM_016516	1718.344	2849.392	NM_002066	1685.09	1860.185	NM_003221	557.944	740.91
AF263538	1484.193	1291.514	NM_007355	58356.684	57251.586	NM_003357	14838.392	14069.732
NM_001771	491.042	596.595	NM_006096	2816.736	2439.2	AF195420	1217.208	885.667
NM_002066	744.718	625.197	NM_006869	42162.227	50321.598	AK023261	7240.985	7192.193
NM_007355	69507.75	46326.09	NM_015364	8874.773	13753.766	NM_005097	1234.395	1699.552
NM_006096	2383.243	3496.769	NM_004963	3048.111	3239.286	NM_012278	1031.141	1354.927
NM_006869	7025.34	7569.157	NM_005535	28313.199	33530.602	AF023142	981.261	956.461
NM_015364	7995.167	6697.227	AB037857	1331.025	971.925	NM_01610C	941.129	1225.95
NM_006611	709.347	555.079	AF218021	1008.228	978.248	NM_014057	4124.086	4881.818
NM_004963	2142.427	1932.009	NM_013262	13780.352	11872.43	NM_020309	1133.082	837.409
NM_001181	495.395	971.402	NM_007185	11872.986	12075.226	NM_000341	1776.053	1530.573
NM_005535	8344.94	8716.05	NM_003221	677.255	562.008	AK023533	1230.104	1394.906
AB037857	947.496	1005.389	NM_003357	13392.432	12736.714	NM_01245C	1955.052	1533.06
AF218021	855.117	933.898	AF195420	752.012	989.219	NM_007071	13273.277	11171.628
NM_013262	9724.373	11462.09	AK023261	5540.125	7606.874	NM_016582	5369.23	4739.548
NM_007185	3525.481	3347.484	NM_005097	1134.772	1308.217	NM_014229	1904.005	1654.796
NM_003221	746.979	605.709	NM_012278	872.924	1425.663	NM_013265	14664.314	20343.236
NM_003357	9333.079	9183.809	AF023142	549.598	773.981	NM_014964	3810.878	3940.103
AF195420	1382.014	1071.88	NM_01610C	807.522	789.373	NM_014016	11212.851	9286.214
AK023261	5970.818	4950.279	NM_014057	3833.617	3653.686	NM_013433	3715.649	3630.675
NM_005097	1736.348	1366.826	NM_020309	1118.871	1387.03	NM_003794	8474.23	6526.376
NM_012278	1669.855	1716.199	NM_000341	1531.144	1643.483	NM_019892	5991.215	8722.375
AF023142	1545.13	1574.325	AK023533	1551.958	1061.914	NM_016169	7907.532	8567.593
NM_01610C	1048.139	1329.308	NM_01245C	2169.09	2336.488	BF307652	2187.608	2787.421

NM_014057	4891.084	6009.436	NM_007071	11393.938	12895.343	NM_017772	3970.591	4643.548
NM_020309	658.921	708.806	NM_016582	7734.713	9348.463	AF116574	3444.583	4397.436
NM_000341	1603.697	1521.149	NM_014229	1809.073	2305.504	NM_005529	827.168	1175.79
AK023533	1077.645	1223.07	NM_013265	20298.443	17323.4	NM_005869	10708.184	14335.738
NM_012450	936.494	927.042	NM_014964	5151.768	5545.627	AF105067	4793.433	5258.377
NM_007071	9998.401	10676.19	NM_014016	8875.418	11127.439	NM_018676	3781.646	4214.259
NM_016582	1054.326	1167.287	NM_013433	3365.832	3605.324	NM_012072	868.487	1408.349
NM_014229	1139.904	1158.947	NM_003794	7219.724	8418.175	NM_006014	3634.639	4207.086
NM_013265	6170.671	9957.07	NM_019892	7859.502	5548.739	NM_006904	7638.75	6309.516
NM_014964	2152.719	2456.835	NM_016169	6989.988	6488.131	NM_004217	15648.69	13245.04
NM_014016	6955.693	6448.144	BF307652	2459.723	2033.281	NM_006347	31812.045	30832.533
NM_013433	3663.889	4031.425	NM_017772	3028.063	3307.121	NM_020406	2385.398	2210.454
NM_003794	6319.86	5780.835	AF116574	3189.281	3181.747	NM_014685	18205.539	15337.331
NM_019892	3512.246	4936.808	NM_005529	825.672	982.288	NM_012288	6472.301	5581.732
NM_016169	5480.474	5815.066	NM_005869	8379.744	10464.14	NM_005264	5616.568	6025.522
BF307652	579.112	686.613	AF105067	2879.034	3154.193	NM_020373	2235.803	2212.854
NM_017772	2642.348	2310.032	NM_018676	3387.573	3746.059	NM_000714	2701.423	2386.72
AF116574	1590.878	1859.288	NM_012072	761.663	788.255	NM_002556	4441.55	4115.54
NM_005529	837.359	954.911	NM_006014	2569.033	3650.814	NM_018089	6407.924	5633.024
NM_005869	8884.045	8879.565	NM_006904	6881.517	8866.43	L21934	5298.414	4417.995
AF105067	3896.018	3894.2	NM_004217	15832.444	18723.141	AL117442	8276.573	8456.534
NM_018676	2588.539	2878.678	NM_006347	26632.906	30326.188	NM_004695	1691.088	1408.396
NM_012072	563.179	694.537	NM_020406	2355.453	1733.263	AF299075	1537.967	1535.807
NM_006014	2911.809	3086.067	NM_014685	19338.025	18838.367	NM_000340	667.767	962.88
NM_006904	7435.967	7067.399	NM_012288	5971.797	7069.604	NM_007188	6256.093	9696.228
NM_004217	9759.524	9730.312	NM_005264	6384.156	5712.926	NM_001214	8307.877	11365.158
NM_006347	18623.66	18318.2	NM_020373	2220.301	2593.115	AK022409	1285.221	1468.697
NM_020406	2391.234	2059.341	NM_000714	2084.465	3008.975	U16851	24165.697	30068.197
NM_014685	9242	10000.93	NM_002556	4852.484	4398.534	NM_014341	14818.657	17746.816
NM_012288	4626.792	4609.839	NM_018089	5587.674	7992.161	NM_006003	25108.092	20116.266
NM_005264	3208.975	3905.554	L21934	3621.224	4349.64	NM_006555	7278.711	5386.878
NM_020373	2366.354	1918.681	AL117442	7239.686	7354.589	NM_016516	3700.251	3435.728
NM_000714	2619.556	2773.282	NM_004695	991.971	1744.535	AF263538	1603.643	1067.344
NM_002556	3563.724	4343.113	AF299075	1999.084	1865.529	NM_012135	936.193	968.954
NM_018089	5327.602	4439.57	NM_000340	628.206	779.672	M37190	582.676	733.943
L21934	2963.162	2671.169	NM_007188	5831.345	5694.83	NM_006812	14079.718	12710.755
AL117442	3670.678	3414.643	NM_001214	6388.909	6930.645	AK024434	8591.059	8041.927
NM_004695	947.818	901.442	AK022409	1230.468	1713.317	NM_002388	14683.582	12980.852
AF299075	1218.888	1266.664	U16851	13147.757	16049.281	NM_016069	34371.039	37801.148
NM_000340	423.157	1138.228	NM_014341	10052.709	11606.336	NM_017612	3713.737	3442.226
NM_007188	3025.395	4173.19	NM_006003	21646.281	21119.104	NM_013236	15369.674	17603.258
NM_001214	2393.608	3122.715	NM_006555	6921.195	7165.143	NM_017841	10604.836	11369.108
AK022409	855.821	1251.252	NM_016516	3145.488	2135.386	NM_001254	8623.671	8913.03
U16851	15982.27	20741.73	AF263538	1585.137	1863.211	NM_020412	23929.059	32557.094
NM_014341	8253.883	8432.135	NM_012135	907.629	1147.808	NM_003032	11407.047	13009.282
NM_006003	12294.43	12085.9	M37190	675.5	674.517	NM_017453	19136.486	17221.348
NM_006555	5238.556	5596.555	NM_006812	13904.195	14853.556	AF038564	7106.892	8404.81
NM_016516	1807.152	2358.445	AK024434	9631.884	10009.571	AB033768	2000.751	2563.026
AF263538	1595.279	1251.354	NM_002388	16104.732	18983.014	NM_017659	3037.145	3874.163
NM_012135	540.438	705.616	NM_016069	37190.48	40475.313	AK023261	6808.989	4744.534
NM_006812	9171.37	9303.022	NM_017612	3604.611	4199.412	NM_005097	1406.792	904.737
AK024434	2029.106	2428.277	NM_013236	13502.421	12788.684	NM_012278	1474.076	1203.49
NM_002388	10881.04	10212.46	NM_017841	9596.585	8629.03	AF023142	728.96	713.206

NM_01606€	17561.91	18339.13	NM_001254	6155.554	7826.02	NM_01610C	1231.746	704.433
NM_017612	2882.602	2558.509	NM_020412	23210.615	23749.309	NM_014057	3862.604	3200.344
NM_01323€	8811.697	9515.679	NM_003032	8759.529	8795.544	NM_00155C	6084.838	4413.996
NM_017841	4307.728	3908.288	NM_017453	15571.75	18819.826	NM_018677	1711.343	1588.537
NM_001254	2969.422	2688.417	AF038564	5981.763	7528.442	NM_00278€	1092.465	839.769
NM_020412	3253.615	4443.995	AB033768	2110.98	2913.598	NM_000041	28265.723	28332.352
NM_003032	2215.099	2655.258	NM_01765€	2393.405	2803.334	W69211	937.829	881.665
NM_017453	7268.146	6760.659	AK023261	5840.985	5253.691	AA449931	3953.65	3234.164
AF038564	4139.002	4429.77	NM_005097	1290.129	983.847	AA877347	35227.652	35987.387
AB033768	1133.166	1247.906	NM_01227€	1075.436	961.092	S57235	12724.859	13097.842
NM_01765€	1713.557	1650.491	AF023142	710.163	702.306	AI376272	2851.364	3334.253
AK023261	5455.199	4544.09	NM_01610C	619.642	728.082	BF242229	1306.242	1323.035
NM_005097	1753.292	1696.531	NM_014057	3763.573	3657.245	X75756	42313.883	50994.133
NM_01227€	1221.455	1317.472	NM_00155C	7771.474	8053.597	AI754623	3238.258	2569.927
AF023142	886.11	1044.96	AK026849	3137.708	5582.769	AA401326	15577.201	17938.883
NM_01610C	936.448	937.108	NM_018677	1477.665	1561.241	N55461	1792.545	1688.382
NM_014057	3449.433	3935.736	NM_00278€	1252.107	1310.935	AA504482	9225.808	9136.364
NM_00155C	2136.038	2162.274	NM_000041	28095.309	30676.379	BI602175	750.925	999.2
AK026849	555.772	694.794	W69211	900.283	846.511	NM_00552€	809.094	573.05
NM_018677	1233.404	1269.955	AA449931	4353.157	4706.747	NM_00586€	9997.766	8616.125
NM_00278€	904.714	910.764	AA877347	29968.111	43559.465	AF105067	3990.28	3745.731
NM_000041	6931.23	6322.257	AI376272	2549.104	2802.006	NM_01867€	3518.157	3422.55
W69211	75.517	841.997	BF242229	1168.839	1011.747	NM_012072	869.206	697.186
AA449931	893.858	1072.283	X75756	31772.252	36488.086	NM_006014	3323.406	1987.286
AA877347	19519.76	18682.23	AI754623	2572.085	2000.717	NM_00628C	46900.785	57405.859
S57235	1771.512	2002.648	AA401326	9639.355	11402.241	NM_001771	1114.016	1081.032
AI376272	1130.44	1078.744	N55461	1204.613	1458.827	NM_00206€	1425.227	1241.189
BF242229	914.18	1022.476	AA504482	8003.988	8006.645	NM_00735€	68195.992	59354.223
X75756	3007.875	3087.455	BI602175	991.854	927.683	NM_00609€	2742.477	2756.226
AI754623	1755.739	2131.293	NM_00552€	788.587	616.568	NM_00686€	26705.105	28349.379
AA401326	5595.311	5860.926	NM_00586€	9679.908	8060.15	NM_015364	11754.739	8547.754
N55461	1528.296	1599.702	AF105067	3995.809	2488.379	NM_004963	2900.579	2832.907
AA504482	3806.224	4009.657	NM_01867€	3281.979	2285.125	NM_00553€	24869.32	28000.148
BI602175	285.898	608.716	NM_012072	856.342	562.206	AB037857	1160.457	1164.987
NM_00552€	834.785	758.985	NM_006014	2459.768	2198.356	AF218021	1230.441	1464.1
NM_00586€	8223.191	6864.854	NM_00628C	54482.316	56323.23	NM_013262	15801.098	19824.881
AF105067	2847.212	2171.784	NM_00215€	7960.847	4562.687	NM_00718€	13326.565	15035.998
NM_01867€	2515.639	2232.62	NM_001771	697.555	537.971	NM_003221	699.524	802.98
NM_012072	900.707	720.28	NM_00206€	1626.537	1494.809	NM_003357	14504.168	17117.277
NM_006014	2538.547	2313	NM_00735€	60210.777	57400.738	AF195420	1496.552	1468.824
NM_00628C	24523.67	31158.08	NM_00609€	2546.967	2558.67	NM_00034C	1067.011	512.265
NM_00215€	3287.873	4907.12	NM_00686€	29191.082	29759.699	NM_00718€	4936.808	5605.645
NM_001771	368.962	468.999	NM_015364	8586.401	13399.575	NM_001214	7294.507	8273.712
NM_00735€	61449.71	45131.02	NM_006611	676.321	483.108	AK022409	1894.932	1916.736
NM_00609€	2302.854	2678.279	NM_004963	3529.875	3423.649	U16851	17473.314	15918.564
NM_00686€	4904.494	5366.085	AB037857	906.072	929.238	NM_014341	12103.795	10165.755
NM_015364	3735.248	2639.135	AF218021	1077.336	1018.036	NM_02030€	1133.846	1050.86
NM_004963	1265.103	1075.782	NM_013262	13974.786	16076.751	NM_000341	2067.019	2131.082
NM_00553€	4330.647	4052.524	NM_00718€	12145.799	13994.233	AK023533	1404.882	1194.682
AB037857	657.145	659.688	NM_003221	754.332	836.286	NM_01245C	1641.135	1617.393
AF218021	1063.934	1046.436	NM_003357	15268.988	17599.047	NM_007071	13454.863	12579.158
NM_013262	9588.861	12416.79	AF195420	884.23	1472.865	NM_016582	5777.864	4232.443
NM_00718€	3677.424	4058.125	NM_00034C	691.09	788.397	NM_01422€	1758.024	1341.629

NM_003357	8853.853	10310.68	NM_007188	7549.156	5577.067	NM_013265	12653.075	17256.25
AF195420	1462.781	1122.448	NM_001214	8785.762	7866.045	NM_014964	2611.9	3066.682
NM_000340	696.233	787.405	AK022409	1789.819	1125.473	NM_014016	10234.119	8742.388
NM_007188	3668.388	4405.396	U16851	14299.705	9405.994	NM_013433	3686.457	4068.163
NM_001214	2935.307	3166.938	NM_014341	11295.882	7493.298	AJ224867	847.38	460.774
AK022409	781.609	887.497	NM_020309	1322.042	1188.689	NM_003794	9092.596	8746.426
U16851	15672.19	15648.71	NM_000341	1184.246	817.163	NM_019892	6198.651	10644.124
NM_014341	9284.32	9549.654	AK023533	1605.445	1088.617	NM_016169	7910.307	10025.629
NM_020309	756.15	707.783	NM_012450	1875.446	2128.492	BF307652	2537.437	3237.157
NM_000341	1333.542	1534.79	NM_007071	13651.407	12047.252	NM_017772	4376.773	5507.908
AK023533	1012.855	1179.394	NM_016582	5989.8	7591.924	AF116574	3558.329	5355.817
NM_012450	1069.711	793.755	NM_014229	1943.446	2141.863	NM_020412	23485.365	21895.053
NM_007071	4822.35	4828.192	NM_013265	21207.875	14718.983	NM_003032	7451.423	7678.339
NM_016582	686.713	565.767	NM_014964	3963.475	2936.093	NM_017453	19962.699	14829.971
NM_014229	411.267	701.424	NM_014016	10829.296	9356.055	AF038564	6586.903	5726.111
NM_013265	3710.042	5126.915	NM_013433	3506.213	2616.344	AB033768	1924.072	1326.015
NM_014964	1339.155	1251.811	AJ224867	423.229	453.813	NM_017659	2781.421	2357.738
NM_014016	2763.354	2355.543	NM_003794	8485.833	6237.599	NM_006904	7888.386	7252.04
NM_013433	2202.97	2413.993	NM_019892	8652.539	4377.142	NM_004217	16598.078	17440.029
AJ224867	693.997	553.371	NM_016169	7966.613	7294.032	NM_020406	2711.298	2983.659
NM_003794	4974.869	5070.483	BF307652	3158.433	3348.103	NM_014685	18042.172	17718.52
NM_019892	3344.576	4976.91	NM_017772	3798.735	4658.357	NM_012288	5944.948	4553.607
NM_016169	5604.313	6690.392	AF116574	2924.757	3546.526	NM_005264	4939.052	5376.736
BF307652	785.195	959.237	NM_020412	33954.156	33826.309	NM_020373	1812.248	1783.951
NM_017772	3069.56	3291.503	NM_003032	14050.587	12882	NM_000714	2658.94	2372.915
AF116574	1540.681	1567.654	NM_017453	19555.98	22067.602	NM_002556	4463.225	5104.42
NM_020412	5742.455	5588.702	AF038564	6023.103	5264.241	NM_018089	8180.645	8309.168
NM_003032	3076.824	3021.371	AB033768	1346.397	1116.175	L21934	5710.678	6384.535
NM_017453	9466.809	7504.743	NM_017659	3033.439	2350.338	AL117442	10360.861	12111.438
AF038564	4104.542	3485.385	NM_006904	9697.038	10618.998	NM_004695	1776.074	1521.151
AB033768	1250.951	1031.38	NM_004217	21557.693	23476.131	AF299075	1798.82	2095.677
NM_017659	2009.391	1811.553	NM_020406	3182.573	2819.17	AK026663	1806.795	1341.932
NM_006904	7080.275	6369.518	NM_014685	23126.221	24049.264	NM_001174	5592.627	4234.133
NM_004217	9203.872	10470.17	NM_012288	7474.935	7736.333	U69645	17527.539	25609.979
NM_020406	1646.41	1904.53	NM_005264	6842.933	6032.387	NM_019082	10768.749	9818.29
NM_014685	3498.238	3908.155	NM_020373	1821.933	2760.26	NM_001424	2091.622	2341.346
NM_012288	2237.652	2161.138	NM_000714	2557.744	2738.008	AB040950	2080.835	2244.056
NM_005264	2168.523	2310.076	NM_002556	5016.351	4156.709	NM_014003	8357.203	8044.614
NM_020373	955.812	1036.689	NM_018089	6435.146	6457.431	NM_001356	1973.734	1927.128
NM_000714	2031.738	2027.961	L21934	4146.523	3397.328	AB037805	8693.308	9185.083
NM_002556	2691.053	3334.819	AL117442	8872.831	7404.673	NM_016516	2516.847	2967.331
NM_018089	7333.72	6714.285	NM_004695	1162.988	1320.735	AF263538	1564.871	1417.985
L21934	4560.362	4456.832	AF299075	1936.543	2522.958	M37190	684.343	601.833
AL117442	4436.371	5398.883	AK026663	1864.518	2520.874	NM_006812	12952.818	14087.437
NM_004695	875.965	1001.175	NM_001174	6866.332	8274.763	AK024434	9325.809	10208.742
AK026663	1120.156	1085.037	U69645	32317.313	23303.262	NM_002388	15707.575	15942.271
NM_001174	3767.054	3154.645	NM_019082	13705.931	12311.061	NM_016069	40953.172	46842.012
U69645	7251.793	14471.51	NM_001424	3064.796	2820.274	NM_017612	3851.323	4557.073
NM_019082	4652.698	5019.622	AB040950	1748.311	2196.895	NM_013236	16777.156	21371.582
NM_001424	784.503	757.509	NM_014003	10434.001	11952.712	NM_017841	11460.026	13775.533
AB040950	2052.376	2212.924	NM_001356	2916.312	2754.729	NM_001254	8440.293	7611.687
NM_014003	3426.731	3172.249	AB037805	14821.617	15443.468	NM_004389	849.507	842.611
NM_001356	895.516	718.473	NM_016516	4647.641	3591.465	NM_005928	5395.173	3609.712

AB037805	1277.901	1487.321	AF263538	2302.641	3184.963	NM_003952	4017.561	3777.705
NM_01651E	732.669	1019.721	NM_01213E	1191.502	1286.522	NM_005424	2682.853	2334.229
AF263538	836.557	726.797	M37190	695.381	729.541	NM_00597E	5162.756	4811.689
NM_006812	8863.861	8741.06	NM_006812	14222.011	11256.128	AY007220	18690.953	19491.064
AK024434	2352.519	2703.861	AK024434	7862.382	5423.242	NM_00443E	3162.752	4145.557
NM_016397	470.255	495.654	NM_00238E	15423.808	13198.207	X89399	1226.233	2001.307
NM_00238E	12957.3	13915.07	NM_01606E	38598.035	30640.238	NM_00380E	2225.936	2045.51
NM_01606E	22178.41	29215.36	NM_017612	4603.005	5806.792	AK023666	1041.268	1301.378
NM_017612	3707.577	4113.766	NM_01323E	17193.107	16473.982	NM_00539E	1443.401	1418.64
NM_01323E	12596.69	16178.72	NM_017841	11423.347	8927.786	NM_00511E	322.687	458.943
NM_017841	5904.651	6746.18	NM_001254	7761.674	6986.207	NM_01518E	3035.93	2730.416
NM_001254	6472.193	5239.45	NM_00438E	998.45	961.982	NM_005374	1790.414	1940.093
NM_00592E	5836.084	5964.903	NM_00592E	5260.815	4469.52	AF011757	668.406	839.997
NM_003952	3026.812	2281.06	NM_003952	4372.129	3264.674	NM_003632	2158.516	2444.818
NM_005424	865.205	708.067	NM_005424	3889.197	3415.005	NM_002194	2842.198	2882.506
NM_00597E	1274.808	1499.804	NM_00597E	6763.329	7194.294	NM_00053C	1822.915	1561.431
AY007220	2150.507	1889.854	AY007220	27555.377	28927.914	AB028989	987.847	1566.164
X89399	620.631	935.121	X89399	3195.266	2169.083	NM_01616E	13380.919	17397.438
NM_00380E	1214.412	1043.575	NM_00380E	1986.171	2418.471	NM_00208E	24378.277	25653.928
AK023666	795.633	796.655	AK023666	2013	1968.113	NM_01624E	2607.625	1942.113
NM_00539E	856.199	1138.686	NM_00539E	3318.547	1838.169	NM_00548E	22294.34	29244.854
NM_006573	1145.296	995.988	NM_006573	1257.93	958.031	NM_020482	4219.288	4373.48
NM_00511E	1141.116	865.83	NM_00511E	718.568	1025.936	NM_00239E	975.62	689.543
NM_01518E	2206.936	2468.542	NM_01518E	4097.677	3536.629	NM_005417	1983.44	2199.208
NM_005374	2385.262	2161.627	NM_005374	2086.269	2308.371	NM_00264E	4167.411	3457.849
AF011757	714.037	984.755	AF011757	1106.013	1256.365	AK025329	25887.238	26826.346
NM_003632	1307.418	1604.403	NM_003632	2634.688	3223.091	NM_00125E	3066.537	2242.354
NM_002194	1454.9	1983.057	NM_002194	3776.918	3910.522	AL137679	5696.029	5265.939
NM_00053C	1012.999	911.299	NM_00053C	2373.162	3189.2	NM_00178E	20743.975	18795.66
AB028989	1169.107	1517.524	AB028989	2042.146	2884.731	AB040965	1582.176	1629.068
NM_01616E	7066.327	5869.429	NM_01616E	17890.344	19199.533	AK025026	3051.625	3497.955
NM_00208E	15550.32	16638.55	NM_00208E	27823.387	27708.6	AK023052	2665.725	2794.231
NM_01624E	1625.801	1317.216	NM_01624E	2285.69	3732.618	AB018350	780.446	876.413
NM_00548E	5972.876	5380.453	NM_00548E	23694.531	26202.949	NM_00645E	54823.82	49802.066
NM_020482	2345.496	3122.483	NM_020482	5649.803	4381.138	NM_017541	601.439	785.698
NM_004464	1440.877	991.285	NM_00239E	1236.115	613.82	NM_01846C	17970.244	23157.957
NM_00239E	927.512	979.279	NM_005417	3026.899	2023.898	NM_00270E	12006.387	13635.259
NM_005417	1414.031	2061.731	NM_00264E	4883.644	4495.822	NM_005591	14374.228	16598.035
NM_00264E	3364.507	2635.369	AK025329	29438.027	29908.986	NM_002373	1464.7	1710.028
AK025329	8025.168	7622.907	NM_00125E	2778.835	2183.458	NM_00312E	667.307	1374.816
NM_00125E	1093.021	1123.223	AL137679	5956.803	5591.58	NM_017734	448.417	421.02
AL137679	3377.15	3145.941	NM_00178E	19540.125	17880.256	NM_00254E	2438.232	3238.483
NM_00178E	16972.99	13615.15	AB040965	2000.255	1035.131	NM_00668E	62278.926	55230.445
AB040965	1051.403	1037.403	AK025026	3825.274	3034.574	NM_005411	7276.552	8728.736
AK025026	901.245	793.781	AK023052	3570.076	3281.09	NM_00485E	8272.768	7030.407
AK023052	1352.026	1687.478	AB018350	1143.493	652.187	NM_006952	1302.707	1381.634
NM_00645E	9132.27	9209.254	NM_00645E	52932.301	44886.723	NM_00505E	451.88	483.202
NM_017541	1072.261	1166.908	NM_017541	1135.898	869.358	NM_00480E	1869.513	1837.809
NM_01846C	15630.66	20034.62	NM_01846C	19467.238	13171.396	NM_004617	1848.308	1709.866
NM_00270E	1653.089	1960.316	NM_00270E	14159.919	11574.065	NM_00566E	7770.004	6877.234
NM_005591	12229.53	11421.59	NM_005591	13636.15	17608.08	NM_00674E	20650.205	13205.894
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NM_00312E	603.51	1471.056	NM_00312E	1869.626	1766.988	NM_00666E	36112.898	37371.996

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NM_002545	1448.326	1439.346	NM_002545	4309.397	4857.284	NM_002790	48880.027	48901.52
NM_006688	16283.38	17515.4	NM_006688	64274.23	59874.859	NM_018386	9449.017	9252.638
NM_005411	1592.165	1533.126	NM_005411	8494.44	8586.771	NM_014948	1994.218	1843.935
NM_004855	7499.36	7517.174	NM_004855	9831.619	8550.787	BF217579	12441.517	13264.569
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NM_004808	1864.798	2011.375	NM_004617	2633.145	2819.336	AB037840	4332.381	4426.959
NM_004617	640.213	777.487	NM_005668	7976.009	8780.985	NM_007011	2044.586	2450.044
NM_005668	4837.343	3916.786	NM_006748	15931.604	15981.727	Y10210	8522.419	9003.76
NM_006748	8476.064	6455.204	NM_012177	8173.987	7554.157	AB020689	4612.491	4761.405
NM_012177	5526.963	4676.478	NM_006666	44574.875	38847.371	AK023916	1280.137	1814.163
NM_006666	18302.48	15055.71	NM_002807	20299.098	16339.965	NM_003203	5887.532	6478.157
NM_002807	16212.51	11167.6	NM_002799	66331.289	56936.906	NM_002514	1726.685	2334.875
NM_002799	77909.19	48960.2	NM_002790	43485.766	35486.43	AF177238	2584.494	1846.321
NM_002790	32936.8	37309.52	NM_018386	9386.56	6159.245	AL096747	1025.293	859.564
NM_018386	7417.95	7590.027	NM_014948	1926.071	1467.366	AB021641	645.855	523.181
NM_014948	1271.912	1641.661	BF217579	15592.542	11332.192	NM_012406	11525.78	11073.399
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NM_007011	2104.498	2075.73	AB020689	4990.601	6131.841	BE791857	541.566	590.767
Y10210	7799.928	7843.966	AK023916	1448.088	1297.79	NM_006867	401.275	461.706
AB020689	3594.974	3623.005	NM_003203	7894.881	10261.854	NM_001422	3964.614	2647.013
AK023916	1363.176	1199.138	NM_002514	1923.898	2089.633	AK022358	5520.157	5041.617
NM_003203	5684.044	5294.375	AF177238	3696.801	1866.44	NM_000977	29218.854	42930.559
AF177238	1635.853	1332.099	AL096747	1516.397	1262.465	NM_014205	51995.348	52749.172
AL096747	1035.541	941.226	NM_012406	14133.313	10638.13	NM_018141	23064.053	22606.123
AB021641	290.627	698.145	NM_014947	34603.961	32534.313	NM_016504	48673.699	54798.492
NM_018008	421.312	639.705	AL355698	2158.122	2093.277	U25752	64054.91	57462.129
NM_012406	7176.628	8342.736	AB033112	2312.816	2155.903	X96646	57913.332	58552.953
NM_014947	6322.747	6352.704	AK023243	2448.917	1680.745	AB032991	12739.841	10564.239
AL355698	1366.874	1337.007	NM_014409	3216.594	2746.416	AK026985	6299.196	5588.471
AB033112	1115.551	1406.685	NM_001422	2820.899	4310.134	AK000855	383.334	432.656
AK023243	934.838	1607.409	AK022358	4852.886	6371.116	NM_004109	11174.587	8732
NM_014409	2427.747	1543.594	NM_000977	23406.855	19751.887	NM_003198	12876.671	10747.709
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NM_006867	842.152	714.051	NM_018141	22839.516	19989.211	NM_005174	67855.672	54867.742
NM_001422	2992.707	2201.874	NM_016504	41967.086	40500.031	NM_000365	6164.269	6458.811
NM_005513	829.275	133.077	U25752	65952.438	67449.703	AF110322	5276.843	7664.75
AK022358	6696.539	5583	X96646	39219.488	35003.074	NM_013450	3613.52	3729.574
NM_000977	28110.59	35846.81	AB032991	9098.613	7344.542	NM_004538	1962.68	2586.068
NM_014205	34734.5	35132.98	AK026985	7036.34	7395.448	NM_003077	3672.37	4572.458
NM_018141	19991.73	19926.36	NM_004109	9479.358	9692.652	NM_002105	4387.448	5497.934
BE790474	447.148	410.025	NM_003198	14395.441	12697.979	NM_018489	3647.298	3235.88
NM_016504	35448.75	37005.25	AF220415	1215.784	1347.541	L13203	4725.183	4759.634
U25752	79931.23	51295.38	NM_005174	65531.34	56567.203	NM_018040	3641.636	3069.88
X96646	38172.74	41524.77	NM_000365	4984.566	4635.771	AB042646	4983.603	5170.122
AB032991	8988.693	9067.731	AF110322	6264.509	6544.82	NM_003431	4571.736	5167.731
AK026985	6087.912	5593.229	NM_013450	4646.222	4046.597	M29581	3904.781	4836.597

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NM_00410E	5629.935	5333.135	NM_003077	4013.83	3655.126	AL050204	3590.596	2831.119
NM_00319E	7543.12	8010.352	NM_00210E	6874.02	5489.753	AF085999	1124.896	1157.178
AF220415	1019.015	1077.135	NM_01848E	2840.169	3515.783	AK025316	2584.705	2239.283
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NM_01345C	2208.587	2409.875	NM_003431	4255.566	4412.127	AK026922	1716.809	1999.615
NM_00453E	1889.208	2838.201	M29581	4015.594	4251.923	AK022645	1198.778	1177.911
NM_003077	6216.198	7987.796	AL359622	698.567	604.912	NM_01435E	1768.23	5752.945
NM_00210E	8264.851	10754.56	AL050204	4554.793	4450.259	AF070541	496.792	671.38
NM_01848E	3948.525	2450.115	AF085999	975.277	1046.017	AK022006	25201.59	26922.059
L13203	2316.92	2522.866	AK025316	2287.507	2577.377	AF070552	11698.226	13077.771
NM_01804C	3244.67	2368.088	AK026357	4486.33	5303.359	NM_004271	13732.093	13701.036
AB042646	2851.712	2870.743	NM_01832E	6089.47	7181.124	AF129928	849.205	1263.453
NM_003431	1366.985	1194.89	NM_01423E	10023.186	11975.538	AK022282	851.636	1303.743
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NM_01435E	2435.926	5263.197	AK022282	773.968	1043.988	AK026942	1126.407	846.337
AF070541	773.854	1080.724	NM_01826E	4303.021	4614.45	AK025814	3949.055	3056.961
AK022006	9462.736	9473.393	NM_004867	35363.281	24989.068	AK000655	11645.628	12245.888
AF070552	16406.53	17915.38	AL050021	18242.842	16420.043	AL117611	1198.095	957.619
AJ270695	819.941	520.331	AB002448	1722.093	1560.032	NM_01793E	4697.935	5152.659
NM_004271	2395.708	2574.353	AF070580	446.233	775.49	D63134	1592.874	2032.432
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AF070610	572.825	940.059	AK023089	5831.837	6038.229	Y12018	63806.164	48804.941
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NM_01826E	5178.767	5913.295	AK026942	1015.69	1069.804	Y10513	1786.355	1885.733
NM_004867	21472.03	32478.96	AK025814	3804.622	3135.047	M87941	394.865	458.749
AL050021	12626.67	10651.89	AK000655	15349.721	13691.929	M21536	1357.584	1494.436
AB002448	1575.792	1299.57	AL117611	1124.855	1030.188	NM_01402E	54969.355	48570.191
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AK026059	4450.221	4920.316	AJ227893	769.766	997.29	L38936	1029.15	1552.097
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AK025814	1940.008	1213.638	X64990	859.466	576.961	AK025818	4982.415	4646.567
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NM_01793E	3975.224	3199.076	NM_01402E	52502.09	49484.074	AK026345	2297.31	2314.059
D63134	1770.004	1557.995	Z83937	1056.022	983.99	AB007971	1653.156	1602.998
AJ227893	1232.98	1075.14	L08443	2278.417	2454.016	NM_01827E	3886.771	4295.068
Y12018	19986.32	28895.9	L38936	1073.253	951.674	AK026328	694.553	860.024
X64990	842.531	782.659	D55643	2360.293	2428.655	AK000417	758.259	821.833
Y10513	1740.577	1591.953	AK025818	3160.73	4100.998	AK000864	3671.319	4536.925
M87941	1308.508	1037.676	AK023185	7464.892	9896.229	AK022414	2075.599	1775.387
M21536	1347.833	1218.556	AK026345	2674.11	2064.242	NM_017624	13161.817	13115.844
NM_01402E	41485.69	40740.48	AB007971	2023.807	1453.019	AK000907	5670.763	6888.873

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L08443	1523.174	1391.152	AK026328	1047.226	1042.833	AK024968	1084.436	1293.784
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AK023185	8646.139	5443.686	NM_017624	12928.639	11157.907	AK025005	941.9	1210.61
AK022183	252.21	675.514	NM_01792E	601.761	628.548	AF086151	763.698	469.302
AK026345	976.728	750.677	AK000907	7280.972	6251.588	AK095587	5800.012	4978.341
AK021531	731.906	772.788	AK024390	2139.862	1964.327	AF086043	1627.52	1213.905
AB007971	938.717	781.451	AK024517	2289.628	2325.793	AK024174	704.431	659.022
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AK000417	773.63	672.355	AK024887	3143.044	2775.961	BC010084	1142.634	1055.198
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NM_017624	6445.79	7022.273	AK095587	7017.211	6344.184	AK022203	1279.66	1372.296
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AK000907	6350.302	5839.155	AK024174	1114.562	567.848	AK023037	2286.077	2394.725
AK024390	871.686	1386.591	AK000038	2120.448	1722.102	AK055950	2237.277	2212.927
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AK025005	1015.212	972.993	BC032236	846.478	635.597	AK002209	882.736	646.586
AK095587	4775.462	4006.721	AK023037	3343.155	3065.05	NM_014354	2577.439	1618.69
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BC032236	1210.479	969.564	AK095051	1446.215	466.023	AF085880	10959.609	10357.257
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unknown (S	836.813	694.624	NM_01777E	1000.192	1649.535	NM_016094	8007.378	10201.356
AK055950	2620.698	2730.389	D17232	19542.928	30009.361	AK025003	3861.846	4323.448
AL050122	1254.578	1226.264	NM_00526C	4177.244	3846.071	AK023601	501.883	647.605
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NM_001427	6047.204	6684.162	NM_01448E	848.497	791.082	Y11610	1120.972	1056.069
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AF133334	11199.34	9290.918	AB032969	55998.492	50082.273	AK026523	3199.263	3389.313
NM_01629C	4483.524	4120.853	Y11610	1247.537	1740.541	AL050217	10150.133	13435.433
AK026498	859.605	1528.805	AF085940	1084.735	734.438	L37704	919.68	1047.369
NM_003894	1658.066	1388.87	L37695	1529.711	1242.8	NM_005162	2663.733	3276.929
AF085922	726.196	495.079	NM_004627	7825.198	16407.826	AB007968	2248.764	2447.75
AK001007	6381.705	6370.769	AK026523	3431.103	3388.228	NM_005664	32061.896	41561.836
NM_01448E	1205.02	808.869	AL050217	12471.749	10339.121	NM_00627C	56700.086	52568.09
AF116655	9855.209	8449.295	L37704	930.483	994.203	U50277	2899.651	3277.739
AF086134	754.115	713.914	NM_005162	2382.061	2186.261	Z48633	3477.6	4583.616
AF009308	26117.6	28062.36	AB007968	2065.013	1962.058	M62627	17472.822	20955.469
AB032969	20912.73	18222.41	NM_005664	33058.039	32008.678	NM_00668E	6380.247	7942.882
Y11610	881.69	933.461	NM_00627C	43544.289	48904.895	CY3Cy5	10471.197	258.378
AF085940	983.062	885.76	U50277	2161.089	2260.344	AI889961	6180.54	6689.418
L37695	1170.599	754.412	Z48633	3286.897	2739.963	AI360116	2568.094	2702.358
NM_004627	13677.82	6111.061	M62627	15003.644	16323.969	AI572835	7481.89	8303.798
AK026523	1501.425	1372.119	NM_00668E	7048.432	8588.747	R20392	8537.33	9874.209
AL050217	3363.417	3092.323	CY3Cy5	6591.48	323.306	AA486367	6142.965	4320.742
L37704	956.043	613.939	AI889961	4442.694	4554.11	N56684	695.876	713.551
NM_005162	2251.509	1997.173	AI360116	2577.412	2219.173	M55153	1977.679	1886.985
AB007968	1346.376	1135.466	NM_013983	556.158	808.168	AF414120	1064.747	1037.178
AL117544	1111.534	635.735	AI572835	9186.173	10588.888	AK097322	775.511	590.06
NM_005664	7818.044	7519.031	R20392	11438.587	11431.248	AL136131	15995.588	11430.752
NM_00627C	19993.4	16978.16	AA486367	6745.133	5374.701	NM_033357	8008.865	8504.02
U50277	1111.507	1212.952	M55153	1723.432	1713.647	AF335109	2608.903	2332.361
Z48633	3893.452	3843.424	AF414120	1116.729	1420.351	NM_003263	927.122	753.276
M62627	15764.74	15660.6	AK097322	1036.328	1129.823	U59911	12543.219	10934.853
NM_00668E	4663.136	4444.474	AL136131	11075.414	19492.783	SR2	71081.891	60471.82
CY3Cy5	10623.41	685.859	NM_033357	7588.893	7164.751	SR4	30473.047	21405.963
AI889961	6369.705	7436.125	AF335109	2301.594	2630.63	SR6	3178.353	2115.099
AI360116	2861.393	3150.009	U59911	10513.432	13761.583	SR8	16704.752	34846.961
NM_013983	248.81	510.425	NM_002054	1199.302	1407.656	SR10	55273.035	17468.271
AI572835	1518.381	1943.216	SR2	48344.926	42714.41	CY3Cy5	10437.742	154.973
R20392	7077.985	7180.754	SR4	21831.752	21213.406	NM_000865	2915.192	3683.44
AA486367	5955.054	5503.771	SR6	2499.086	2169.114	NM_000867	1998.165	3175.869
N56684	640.395	989.433	SR8	7545.583	21101.846	AF076642	3148.089	5581.875
M55153	769.902	784.95	SR10	35604.504	11852.109	NM_00238E	3635.941	4444.269
AF414120	498.733	924.33	CY3Cy5	5831.51	341.675	NM_005314	2718.673	3351.727
AK097322	690.529	655.173	NM_000865	3767.583	3861.039	NM_00488E	3620.36	3329.417
AL136131	9333.839	7066.104	NM_000867	2180.682	1733.471	NM_00514E	396.591	826.996
NM_033357	7492.212	7572.876	AF076642	4376.142	3296.549	NM_012152	14498.936	14835.122
AF335109	2118.208	2055.322	NM_00238E	4674.564	4377.602	AK024093	5138.262	4299.725
NM_003263	155.548	614.462	NM_005314	2674.867	2867.984	NM_00194C	5520.067	5450.797
U59911	6663.452	6403.84	NM_00488E	3286.372	3774.858	U83115	25767.365	20103.197
NM_002054	792.73	860.021	NM_00514E	1127.895	472.278	NM_001264	18739.85	18383.943
SR2	22637.03	17946.23	NM_012152	19257.979	19442.254	NM_013364	18182.389	15725.594
SR4	4774.264	3677.057	AK024093	4410.627	5031.528	NM_01436E	2507.271	1990.166
SR6	929.632	722.791	NM_00194C	5047.062	5322.967	NM_00085C	7019.902	6479.267
SR8	4329.529	8812.86	U83115	23540.061	35238.156	NM_00467E	1408.578	1589.947
SR10	2791.205	975.95	NM_001264	19867.266	21651.748	NM_007193	998.244	444.471
CY3Cy5	20388.06	1092.73	NM_013364	20297.764	26019.803	NM_001994	6762.094	6385.848
NM_00086E	3803.445	3345.222	NM_01436E	2279.709	2719.342	J00129	39887.859	38073.922

NM_000867	3297.092	3815.748	NM_00085C	6224.845	6781.591	NM_00332C	5483.933	5305.003
AF076642	3367.493	4635.954	NM_00467E	2055.625	2128.406	L10146	9620.123	6717.842
NM_00238E	4179.377	4190.556	NM_00719D	554.269	1090.851	NM_00068E	7038.764	7458.035
NM_005314	2570.519	2898.002	NM_001994	7211.134	6186.663	AK025657	6304.759	10760.269
NM_00488E	4432.441	4688.671	J00129	33753.637	43968.688	AF142063	725.483	690.19
NM_00514E	596.038	1102.494	NM_00332C	3931.813	3993.247	W42849	2062.803	2370.799
NM_01215E	4866.174	4736.05	L10146	4573.294	8018.002	AK022790	40565.25	30720.738
AK024093	5855.768	5096.125	NM_00068E	6807.294	7483.111	NM_004311	24821.035	20547.088
NM_00194C	4878.314	5645.505	AK025657	10725.844	7186.726	NM_005624	3030.207	2544.616
U83115	17175.68	15211.18	AF142063	826.855	889.589	NM_00230E	1512.826	1789.092
NM_001264	9013.35	10075.66	W42849	2058.395	2477.868	AB020672	776.219	756.282
NM_013364	4508.262	4743.431	AK022790	34860.203	41750.094	AK026958	658.33	716.563
NM_01436E	1099.893	1396.256	NM_004311	17524.854	21973.08	NM_00057E	1055.223	744.96
NM_00085C	3923.569	3069.85	NM_005624	2609.922	3194.524	NM_00148C	606.694	652.404
NM_00467E	1033.819	828.958	NM_00230E	1386.864	1502.896	AF263462	3682.972	4578.042
NM_00719D	1339.475	1516.67	AB020672	514.166	516.587	AB040962	925.738	946.631
NM_001994	4090.543	3784.577	AK026958	687.456	895.74	NM_00063E	2567.518	2149.835
J00129	21711.06	21029.77	NM_00057E	1477.442	1399.869	AV697672	1157.085	736.192
NM_00332C	3784.953	4251.032	NM_00148C	553.053	546.044	NM_00094E	32481.336	41177.82
L10146	6373.426	5108.692	AF263462	5041.44	4861.122	NM_00298E	744.085	897.154
NM_00068E	5010.066	4821.394	AB040962	1211.01	1168.775	AK056773	5445.26	5641.755
AK025657	4600.242	6944.567	NM_00063E	2267.646	3145.878	NM_00218E	16739.463	19138.002
AF142063	823.885	1093.949	AV697672	1332.555	2017.144	NM_01647C	6442.128	5938.133
W42849	1753.746	1912.363	NM_00094E	30542.018	38977.898	AL365408	41643.188	44750.258
AK022790	28410.01	22523.59	NM_00298E	1186.022	1687.987	AK026204	7477.131	6371.273
NM_004311	17342.14	15865.03	NM_00219C	550.61	417.429	NM_01463E	3428.164	1762.15
NM_005624	1481.423	1556.602	AK056773	5834.103	5840.781	NM_00414E	8087.733	8347.559
NM_00230E	2154.309	1552.217	NM_00218E	14856.028	17781.324	AK023196	1215.564	1666.453
AB020672	1045.902	989.441	NM_01647C	6171.689	7121.184	NM_01872E	4439.707	4059.26
AK026958	1068.675	1030.852	AL365408	43047.828	45501.883	AK024014	2488.517	2680.474
NM_00057E	2520.068	1974.354	AK026204	7209.608	6209.344	NM_016234	14749.163	12591.649
NM_00148C	993.535	844.693	NM_01463E	2657.47	2591.703	NM_00187E	9426.449	9379.485
AF263462	2322.312	2525.422	NM_00414E	6589.05	8227.25	NM_016144	15641.072	13840.74
AB040962	1534.574	1151.936	AK023196	1912.603	1494.439	AL133099	8472.384	8835.87
NM_00063E	4170.563	3629.61	NM_01872E	3910.987	3861.053	NM_01608E	4462.179	4976.568
AV697672	941.212	921.876	AK024014	2414.994	2372.521	NM_00043E	1775.883	1521.42
NM_00094E	20606.67	26057.14	NM_016234	11859.38	12908.005	NM_00019C	11848.542	14071.052
NM_00298E	662.297	728.472	NM_00187E	8597.867	8729.635	X15667	8354.84	8878.446
AK056773	3136.733	2922.802	NM_016144	11763.186	13463.024	NM_01751E	7134.895	6763.146
NM_00218E	1681.555	1494.775	AL133099	7236.586	8313.682	NM_018661	1173.589	1007.137
NM_01647C	5435.73	4873.627	NM_01608E	3507.876	3498.418	AK023078	14251.177	9865.216
AL365408	8993.082	9966.932	NM_00043E	1985.487	2425.606	NM_00223E	61335.93	47028.41
AK026204	5055.08	5100.054	NM_00019C	14313.162	12042.08	NM_00224E	44450.449	41928.273
NM_01463E	1747.13	1545.083	X15667	10734.159	11837.488	NM_015684	3578.819	2511.102
NM_00414E	4420.23	4159.17	NM_01751E	6337.605	7946.35	NM_00394E	31370.246	33970.781
AK023196	1741.165	2390.751	NM_018661	989.241	1432.068	NM_004981	11036.439	11428.503
NM_01872E	4714.666	6151.777	NM_00167E	686.107	632.796	AK096507	485.71	1123.661
AK024014	845.916	848.132	AK023078	8131.122	16424.576	NM_016524	1332.634	1021.019
NM_016234	13631.18	12370.5	NM_00223E	60333.93	50812.246	NM_00712E	36802.313	39919.109
NM_00187E	8673.801	8843.735	NM_00224E	49353.992	49511.824	AL137631	8756.647	7626.117
NM_016144	9944.731	9475.271	NM_015684	4882.986	5547.128	NM_016057	16602.977	19491.791
AL133099	6284.771	6205.987	NM_00394E	31902.609	36308.676	NM_014677	2789.271	2880.833
NM_01608E	5117.593	5613.296	NM_004981	14027.332	15567.716	NM_00685E	1331.568	1248.453

NM_000433	3263.03	2874.044	NM_016524	1677.998	2381.975	NM_015599	1637.788	861.958
AF268419	831.042	605.931	NM_007126	43867.422	46507.168	NM_018696	11582.865	11294.237
NM_00019C	8344.392	11191.33	AL137631	9955.411	11018.46	NM_000136	27616.807	33014.219
X15667	2934.675	2945.83	NM_016057	17931.406	17302.904	AL157456	1709.567	1744.752
NM_017512	4236.676	4147.217	NM_014677	3103.796	3694.079	AL162056	2101.802	2256.964
NM_018661	948.972	874.922	NM_006855	889.823	1200.808	NM_00038C	11376.418	11895.982
AK023078	5890.363	3701.181	NM_015599	1262.531	1247.004	NM_00462E	3971.542	4460.714
NM_002239	19945	26002.15	NM_018696	13400.002	12940.126	NM_014876	6673.125	6677.969
NM_002249	7657.994	10270.2	NM_000136	22655.453	21918.242	NM_005406	8264.13	8449.579
NM_015684	3664.942	3028.077	AL157456	1433.167	1520.908	NM_00332E	3142.447	2777.075
NM_003945	12511.54	14517.34	AL162056	2051.531	1884.098	X93921	3457.399	3170.86
NM_004981	2656.804	2670.712	NM_00038C	12180.423	14313.949	AF073482	6035.88	5302.577
AK096507	946.248	929.904	NM_00462E	4187.125	5345.717	NM_00599C	4359.819	4074
NM_016057	4750.201	5619.949	NM_014876	6447.487	7551.873	NM_016276	30268.152	35329.426
NM_014677	3965.065	3709.198	NM_005406	7527.325	7716.127	NM_017762	6658.387	5226.663
NM_006855	437.169	898.336	NM_00332E	5041.954	5033.243	NM_001863	54640.59	54862.383
NM_015599	2114.363	1385.612	X93921	3387.211	3401.428	NM_000921	9593.239	9545.93
AB037902	870.256	954.396	AF073482	5414.111	5641.76	NM_00009E	3662.781	3802.214
NM_018696	4436.802	5086.372	NM_00599C	3281.353	3321.135	NM_000016	26487.533	34267.578
NM_000136	10858.08	12033.35	NM_016276	41724.199	43840.27	AK026913	6682.769	7139.66
AL157456	933.718	1189.329	NM_017762	4404.044	5837.805	L10146	10412.048	7376.309
AL162056	1883.668	2149.603	NM_001863	60370.227	59997.699	NM_000685	9152.614	9070.959
NM_00038C	3312.754	3270.346	NM_000921	8772.209	8948.771	AK025657	8025.558	14042.254
NM_00462E	1691.488	1645.142	NM_00009E	3481.528	3460.451	AF142063	996.126	978.848
AF085734	628.494	572.34	NM_000016	27629.6	37249.594	W42849	2463.996	2158.756
NM_014876	5440.296	5744.056	AK026913	7727.186	8291.868	AI889961	6543.012	6844.524
NM_005406	6278.349	7611.071	AK025657	13678.145	8155.152	AI360116	3320.556	2877.624
NM_00332E	3660.624	3847.936	AF142063	2856.922	2259.756	NM_013983	908.402	794.184
X93921	2204.54	2671.715	W42849	3126.034	2557.749	AI572835	9891.248	9073.772
AF073482	3001.543	3603.518	AI889961	4829.845	4809.495	R20392	10712.887	10816.229
NM_00599C	4763.453	4287.623	AI360116	2348.848	2281.748	AA486367	7082.761	5992.379
NM_016276	5893.697	5310.276	NM_013983	736.229	655.51	N56684	559.945	687.354
NM_000016	12836.87	12742.15	AI572835	5975.627	6989.534	M55153	1371.935	1287.081
AK026913	4309.537	4415.314	R20392	8834.235	9518.469	AL136131	11116.034	8724.762
L10146	10147.45	6946.281	AA486367	7219.568	5546.446	NM_033357	5347.25	4486.224
NM_000685	9554.797	8995.865	N56684	1258.946	1733.882	AF335109	2309.85	2117.635
AK025657	6948.73	9951.052	M55153	1658.296	1464.613	U59911	8310.946	6592.539
AF142063	782.396	901.522	AL136131	10603.765	15698.771	SB	687.434	791.517
W42849	1636.663	1519.965	NM_033357	7060.67	7116.558	NM_002054	1196.881	1312.45
AI889961	4055.431	4616.983	AF335109	1689.464	1857.67	NM_004482	914.931	989.871
AI360116	1499.724	1997.094	NM_003263	681.933	851.308	AK026204	7703.669	8178.171
NM_013983	662.555	392.126	U59911	10429.921	11220.821	NM_014635	4456.515	3101.161
AI572835	1183.323	1271.688	NM_002054	1036.813	1166.366	NM_004145	9345.319	9157.471
R20392	5015.911	5232.424	NM_004482	723.292	775.911	AK023196	1635.082	2175.826
AA486367	5144.548	5111.042	AK026204	7447.899	7418.042	NM_01872E	4348.297	3854.159
N56684	1920.59	2111.568	NM_014635	4231.029	3870.679	AK024014	4970.686	4593.332
M55153	600.266	841.804	NM_004145	8912.669	8949.791	NM_000865	4402.252	4289.579
AF414120	2515.456	2058.081	AK023196	2025.182	1882.437	NM_000867	1905.429	3691.869
AK097322	950.525	850.46	NM_01872E	4101.384	4183.625	AF076642	3519.16	5183.908
AL136131	6645.126	4604.191	AK024014	2814.943	3436.591	NM_002386	4351.092	4572.515
NM_033357	7538.785	7856.24	NM_000865	3510.826	3022.925	NM_005314	3214.577	2771.259
AF335109	2973.783	2454.102	NM_000867	2512.586	1593.188	NM_004885	3853.501	3950.971
NM_003263	1061.206	830.713	AF076642	4332.326	3987.893	NM_005145	384.314	1121.514

U59911	12953.51	12281.92	NM_002386	4135.041	4116.285	NM_012152	15268.692	16267.984
AK026204	4990.064	4464.61	NM_005314	2563.924	2716.575	AK024093	4881.932	4561.545
NM_014635	1620.542	1045.557	NM_004885	2813.064	3584.494	NM_001940	4132.159	4186.232
NM_004145	2756.381	2044.366	NM_005145	1077.853	878.567	U83115	15410.817	10741.453
AK023196	1604.248	2129.395	NM_012152	12733.459	14641.684	NM_001264	14655.883	15410.258
NM_018728	3335.076	3086.049	AK024093	3035.276	3732.725	NM_013364	10850.647	9569.532
AK024014	722.301	847.338	NM_001940	3901.56	3925.328	NM_000850	6303.863	6280.553
NM_000865	2322.661	2529.634	U83115	17487.809	19256.973	NM_004676	1317.479	1068.952
NM_000867	1204.874	1785.384	NM_001264	15063.256	16074.952	NM_007193	1418.019	2075.711
AF076642	1991.326	2996.838	NM_013364	9902.923	12772.41	NM_001994	5848.288	8176.373
NM_002386	3056.448	2704.59	NM_014368	1350.533	1936.42	J00129	37711.371	41065.996
NM_005314	1370.637	1492.183	NM_000850	4870.346	5307.764	NM_003320	5450.946	6216.397
NM_004885	4883.014	4741.643	NM_004676	1242.999	1518.702	NM_016524	2875.375	3109.168
NM_005145	508.812	1271.814	NM_007193	516.144	638.282	AL137631	9752.072	8419.618
NM_012152	4279.901	4435.703	NM_001994	5720.194	4627.891	NM_016057	19198.705	24079.381
AK024093	4626.413	4463.931	J00129	28810.389	36659.945	NM_014677	3929.333	3598.934
NM_001940	4121.514	4506.989	NM_003320	5624.563	5281.155	NM_006855	1876.463	1744.763
U83115	16084.55	15504.03	NM_016524	1914.63	2247.22	AK022790	47871.5	41004.582
NM_001264	9063.468	9870.985	NM_007126	44317.113	40626.66	NM_004311	24784.729	23546.018
NM_013364	3473.379	2981.645	AL137631	11551.175	13312.94	NM_005624	2701.004	2735.121
NM_014368	3268.477	2924.389	NM_016057	19471.139	17695.414	NM_002302	1561.784	1522.053
NM_004676	1808.862	1368.005	NM_014677	2970.282	3825.251	AB020672	836.829	708.135
NM_003320	3293.083	3634.225	NM_006855	1280.343	1359.756	AK026958	677.328	795.438
NM_016524	1218.026	781.573	AK022790	31160.867	40702.012	NM_000579	1501.502	1302.032
NM_007126	9569.534	9042.065	NM_004311	18228.26	23669.865	NM_001480	777.781	663.881
AL137631	4152.673	4074.758	NM_005624	2613.14	2566.638	AF263462	4231.701	4665.526
NM_016057	8485.406	11020.54	NM_002302	1446.564	1642.768	AB040962	840.437	610.847
NM_014677	3281.517	2473.967	AB020672	670.296	1228.834	NM_000639	1891.046	1283.5
NM_006855	979.405	927.999	AK026958	694.993	888.224	AV697672	703.341	866.754
AK022790	18162.94	13902.75	NM_000579	1445.087	1611.027	NM_000942	24369.4	28235.43
NM_004311	9611.804	9849.869	NM_001480	701.324	1145.996	NM_002190	714.064	660.967
NM_005624	1305.089	1252.391	AF263462	3473.154	3944.302	AK056773	3707.242	4388.329
NM_002302	1119.905	1114.189	AB040962	832.355	1104.523	NM_002182	14754.291	18275.488
AB020672	440.659	580.567	NM_000639	2434.175	3000.561	NM_016470	6084.329	5698.229
AK026958	808.976	763.918	AV697672	650.651	952.533	AL365408	49980.516	48727.758
NM_000579	1737.025	1140.625	NM_000942	28028.645	28225.029	NM_017762	8367.089	7700.855
NM_001480	730.444	937.257	NM_002982	493.337	619.891	NM_000921	12659.308	12529.171
AF263462	1859.566	1984.595	AK056773	2843.428	2805.663	NM_000098	4855.508	4786.709
AB040962	1134.783	895.274	NM_002182	9639.274	9778.604	NM_000016	32010.699	40736.754
NM_000639	4084.04	3164.686	NM_016470	5387.944	6368.811	AK026913	8073.499	9181.435
AV697672	1384.06	1120.421	AL365408	40207.121	43235.387	NM_016234	16263.569	14751.163
NM_000942	28634.61	31611.43	NM_017762	4201.02	5319.625	NM_001876	10960.25	10580.211
NM_002982	1357.17	1549.794	NM_001863	61136.668	52685.309	NM_016144	10552.927	10301.771
NM_016470	5368.219	4678.003	NM_000921	10335.439	10433.144	AL133099	8840.679	8808.218
AL365408	10141.88	11251.31	NM_000098	4016.42	4734.347	NM_016082	4800.397	5596.528
NM_017762	2206.503	2117.037	NM_000016	28345.596	35493.891	NM_000433	3160.591	3163.331
NM_001863	42698.45	39557.18	AK026913	7982.438	7890.021	NM_000190	10532.889	11995.113
NM_000921	6613.737	6337.313	NM_016234	12240.301	13563.448	X15667	7807.817	8121.532
NM_000098	2966.088	3679.135	NM_001876	7597.511	8205.417	NM_017512	5843.845	4599.939
NM_000016	14554.34	16644.14	NM_016144	11439.552	13376.846	AK023078	10747.036	7472.023
AK026913	3868.407	4544.909	AL133099	6829.422	6550.381	NM_002239	60823.02	47775.332
NM_016234	9963.976	9804.764	NM_016082	3818.7	3717.378	NM_002249	46623.734	46808.742
NM_001876	8070.287	8919.699	NM_000433	2516.405	2374.759	NM_015684	4935.135	4403.328

NM_016144	7695.482	7139.454	NM_00019C	14434.452	11712.018	NM_00394E	29902.775	35824.25
AL133099	2887.289	3950.62	X15667	8836.227	9552.161	NM_004981	13268.967	13833.856
NM_016082	3116.504	3842.568	NM_017512	5773.902	7761.39	AK096507	912.646	1149.685
NM_000433	2016.726	2195.326	NM_018661	1068.238	1486.742	NM_002054	1136.69	1477.826
AF268419	245.344	435.985	AK023078	9144.101	16222.512	NM_004482	1104.766	1234.634
NM_00019C	9863.3	12170.19	NM_00223E	60198.344	47959.066	NM_01559E	2248.076	1297.02
X15667	3374.69	3341.22	NM_00224E	40479.348	39798.031	AB037902	1023.972	834.203
NM_017512	6627.092	5809.922	NM_015684	2598.394	2568.371	NM_01869E	18531.652	20697.365
NM_018661	1156.269	887.458	NM_00394E	28032.693	30450.074	NM_00013E	19739.363	18439.318
AK023078	11042.62	7541.139	NM_004981	10885.932	10280.19	AL157456	1314.389	1390.691
NM_00223E	29729.08	31170.82	AK096507	897.881	451.027	AL162056	1534.435	1611.686
NM_00224E	14537.15	19568.21	NM_002054	1535.858	1718.37	NM_00038C	9075.21	9501.155
NM_015684	4929.804	4482.57	NM_004482	980.049	789.007	NM_00462E	3328.715	2801.931
NM_004981	2515.375	2663.993	NM_01559E	1365.155	1167.254	NM_01487E	4961.78	4880.614
AK096507	914.274	890.119	AB037902	487.111	436.01	NM_00540E	5672.004	6460.797
NM_002054	1028.89	989.587	NM_01869E	13649.558	11507.661	NM_00332E	3963.73	4136.768
NM_004482	671.24	685.194	NM_00013E	28471.617	26232.043	X93921	2279.865	2299.108
NM_01559E	949.463	1061.339	AL157456	1827.469	1716.143	AF073482	6223.353	5962.567
AB037902	656.638	855.516	AL162056	2013.856	1966.055	NM_00599C	5240.062	4071.568
NM_01869E	2618.846	3610.413	NM_00038C	11796.124	14263.554	NM_01627E	53321.219	46629.555
NM_00013E	13299.53	14381.44	NM_00462E	3589.973	4261.49	NM_00085C	5727.339	3617.112
AL157456	450.191	906.082	AF085734	561.386	401.63	NM_00467E	1232.239	2468.891
AL162056	1723.229	1911.489	NM_01487E	5014.086	5135.789	NM_007193	759.815	780.629
NM_00038C	5043.922	4430.581	NM_00540E	4153.082	4018.696	NM_001994	6424.371	7588.464
NM_00462E	2986.389	2844.323	NM_00332E	3458.713	3297.808	J00129	40223.656	42996.578
AF085734	861.128	984.126	X93921	2518.957	2306.347	NM_00332C	3910.78	4408.786
NM_006502	954.314	755.72	AF073482	4746.396	4460.736	AK025657	7873.137	15780.453
NM_01487E	8103.534	6866.771	NM_00599C	2677.148	2908.949	AF142063	1272.434	1849.643
NM_00540E	10527.88	9849.448	NM_01627E	37897.055	41183.25	W42849	3097.476	3207.522
NM_00332E	3983.438	3939.822	NM_00085C	5194.134	5531.952	AI889961	5901.287	7127.08
X93921	4243.897	4466.301	NM_00467E	1082.934	1375.434	AI360116	1686.272	2189.426
NM_00599C	6517.96	5966.95	NM_007193	696.65	588.417	NM_013983	508.422	527.865
NM_01627E	7281.13	7596.756	NM_001994	6909.362	6313.41	AI572835	6103.531	5739.292
NM_00085C	4755.865	4065.755	NM_00332C	6334.677	6170.731	AA486367	5434.675	3917.299
NM_00467E	770.304	630.845	AF142063	1245.542	1022.344	N56684	291.965	525.897
NM_007193	747.365	849.588	W42849	3151.893	2972.888	M55153	798.412	926.904
NM_001994	3046.913	3816.53	AI889961	4452.448	4514.736	AF414120	794.791	530.672
J00129	26183.02	27938.28	AI360116	2919.512	2566.545	AK097322	673.071	550.086
NM_00332C	4003.863	5096.386	NM_013983	487.487	624.287	AL136131	11905.612	9534.701
L10146	7063.248	5933.342	AI572835	6413.283	7250.346	NM_033357	5883.09	5972.57
NM_00068E	6470.094	6682.936	N56684	652.511	849.391	AF335109	2394.293	2096.357
AK025657	4526.887	8196.359	M55153	1260.825	1175.868	U59911	12648.412	12142.107
AF142063	1183.239	1993.465	AL136131	8942.066	12609.197	NM_00219C	715.032	823.191
W42849	1347.674	1869.306	NM_033357	5948.337	5485.658	AK056773	4936.925	6335.288
AI889961	3831.653	4364.584	AF335109	1145.584	1621.745	NM_002182	17345.93	23152.303
AI360116	2276.768	2575.902	NM_003263	508.03	782.653	NM_01647C	7636.187	8157.3
NM_013983	920.36	2150.022	U59911	8160.271	9730.905	AL365408	48357.188	50005.75
AI572835	1411.861	1253.207	NM_002982	623.943	933.146	AK026204	9057.65	9282.829
R20392	7839.629	7015.853	AK056773	3513.798	3683.743	NM_01463E	5126.917	3199.087
AA486367	7497.653	6222.175	NM_002182	12669.509	13868.457	NM_00414E	10090.544	11911.587
N56684	498.324	649.195	NM_01647C	6221.277	7584.895	AK023196	2130.975	2885.521
M55153	1166.185	748.943	AL365408	41044.629	43867.883	NM_01872E	5693.158	5352.032
AF414120	1119.552	1137.867	AK026204	7273.105	7903.508	AK024014	3378.103	3956.458

AK097322	1184.527	771.721	NM_014635	3212.849	2964.426	NM_000865	3019.071	3125.738
AL136131	12187.59	7469.396	NM_004145	7128.699	6832.994	NM_000867	1268.737	2322.405
NM_033357	8972.397	8797.088	AK023196	2189.935	1431.132	AF076642	2925.903	4853.257
AF335109	3554.973	3472.563	NM_018728	3682.431	3456.086	NM_002386	3219.869	3599.824
NM_003263	1340.859	2322.716	AK024014	2550.097	2600.892	NM_005314	2663.247	2568.439
U59911	13931.26	14048.98	NM_000865	2721.28	2239.786	NM_004885	3062.043	2931.169
AK056773	2944.547	3601.49	NM_000867	2296.493	1692.756	NM_005145	297.006	850.436
NM_002182	1242.234	1432.759	AF076642	4882.229	3735.877	NM_012152	12637.505	13025.379
NM_016470	6182.399	5616.139	NM_002386	4151.176	3997.939	AK024093	3957.307	3616.109
AL365408	6603.522	8067.18	NM_005314	2319.692	2988.776	NM_001940	3891.095	4351.788
AK026204	4339.516	4554.391	NM_004885	2592.514	2755.994	U83115	19266.955	15033.351
NM_014635	2943.662	2412.42	NM_005145	628.508	267.016	NM_001264	15125.653	15016.63
NM_004145	3001.814	3637.847	NM_012152	6266.278	5248.725	NM_013364	11730.755	10464.158
AK023196	1627.397	2545.757	AK024093	2419.102	2775.99	NM_014368	2085.321	2306.098
NM_018728	4332.313	4926.93	NM_001940	3097.907	2676.764	NM_002239	63609.207	48935.77
AK024014	585.36	854.551	U83115	14811.28	16043.807	NM_002249	45257.254	48182.633
NM_000865	2277.5	2382.58	NM_001264	14451.146	13558.282	NM_015684	5998.716	5322.442
NM_000867	1779.286	2274.197	NM_013364	7853.76	10733.404	NM_003945	30204.438	38123.84
AF076642	2983.93	3561.631	NM_014368	1146.749	1592.426	NM_004981	12639.414	14733.64
NM_002386	3590.668	3633.515	NM_002239	57422.301	45734.797	AK096507	417.657	1092.073
NM_005314	3752.913	3662.1	NM_002249	33604.012	34878.652	NM_016524	2597.99	2373.874
NM_004885	6682.648	6837.85	NM_015684	4562.587	5153.495	NM_007126	43149.395	46069.078
NM_005145	719.049	1307.803	NM_003945	28536.873	31463.301	AL137631	14399.271	15591.727
NM_012152	4498.547	5166.497	NM_004981	11455.981	11403.073	NM_016057	19910.875	24145.994
AK024093	6430.951	5686.15	AK096507	832.184	561.875	NM_014677	3253.852	3564.549
NM_001940	5461.45	5693.89	NM_016524	1825.188	2145.466	NM_006855	1671.672	1550.103
U83115	20210.38	19409.05	NM_007126	46821.367	43072.82	AK022790	36873.512	28026.992
NM_001264	12743.61	13357.83	AL137631	9968.95	10200.021	NM_004311	20377.283	16233.597
NM_013364	3717.568	4096.276	NM_016057	17609.518	15275.394	NM_005624	2859.767	2853.029
NM_014368	1485.2	1642.166	NM_014677	2934.057	3224.421	NM_002302	1727.299	2040.285
NM_002239	20568.75	25373.99	NM_006855	851.489	955.704	AK026958	666.12	646.999
NM_002249	9346.276	11540.87	AK022790	30143.727	34981.285	NM_000579	1188.946	1070.027
NM_015684	3924.191	3104.364	NM_004311	17557.563	22280.961	NM_001480	766.569	538.549
NM_003945	21110.99	25424.33	NM_005624	2139.752	2269.76	AF263462	3140.616	3480.623
NM_004981	1579.553	1599.416	NM_002302	1306.373	1476.636	AB040962	594.484	928.48
AK096507	406.053	1527.595	AB020672	647.701	641.137	NM_000639	2288.052	1932.642
NM_016524	1298.63	1351.841	NM_000579	773.484	616.277	NM_000942	31039.211	39646.152
NM_007126	15278.34	16315.75	AF263462	2931.962	2777.354	NM_005406	9004.687	10216.212
AL137631	10364.13	11188.11	AB040962	672.821	677.957	NM_003328	5059.555	5542.659
NM_016057	11529.73	16809.88	NM_000639	1732.396	2327.232	X93921	3688.184	3929.031
NM_014677	3676.291	3572.363	AV697672	523.65	612.73	AF073482	7201.193	6570.881
NM_006855	1194.124	1087.336	NM_000942	24507.773	27370.971	NM_005990	4823.289	4508.184
AK022790	22300.22	16557.69	NM_005406	7175.409	7150.495	NM_016276	46305.805	45971.715
NM_004311	12381.23	10888.06	NM_003328	4516.512	4229.116	NM_017762	7963.432	7685.969
NM_005624	2018.966	1942.459	X93921	3223.183	3361.685	NM_000921	15009.354	15569.334
NM_002302	1403.415	1321.417	AF073482	4931.718	4925.219	NM_000098	4586.105	4928.494
AB020672	1287.364	899.924	NM_005990	3455.412	3354.133	NM_000016	31488.07	36754.199
AK026958	958.787	1033.401	NM_016276	46097.137	44064.887	AK026913	8842.922	9753.453
NM_000579	1988.387	1692.763	NM_017762	5075.038	5214.172	NM_016234	7586.194	7750.586
NM_001480	1134.722	819.104	NM_001863	62799.445	53632.922	NM_001876	8663.353	8607.315
AF263462	2736.64	2813.797	NM_000921	9256.758	10400.557	NM_016144	12140.217	12015.636
AB040962	1037.036	706.158	NM_000098	4097.788	4555.179	AL133099	7006.672	7635.591
NM_000639	4026.403	3526.341	NM_000016	27160.654	29778.236	NM_016082	4168.866	4865.598

AV697672	315.991	824.609	AK026913	5718.001	5995.572	NM_000433	1727.624	1635.722
NM_000942	19816.29	26457.03	NM_016234	9704.054	10540.216	NM_000190	12793.051	15967.864
NM_005406	6615.332	7357.029	NM_016144	11834.515	13922.243	X15667	7251.635	10305.13
NM_003328	2675.644	2868.177	AL133099	5894.146	6039.785	NM_014737	8516.957	9418.29
X93921	3014.575	3192.225	NM_016082	4258.253	3982.687	NM_003488	8837.022	9423.338
AF073482	5254.46	5454.118	NM_000433	2048.541	2178.875	NM_001454	61825.586	50236.895
NM_005990	4006.667	4135.817	NM_000190	10311.721	7899.432	NM_006558	12513.64	16930.904
NM_016276	3266.336	3282.925	X15667	7915.34	7322.106	Z22780	767.81	1025.866
NM_017762	7714.336	7396.633	NM_017512	5564.774	6068.873	NM_005797	1725.757	1961.986
NM_000921	9484.966	10316.03	NM_018661	1012.852	730.407	NM_004824	4091.002	4044.235
NM_000098	3924.484	4556.156	AK023078	7261.204	13977.181	U83191	6966.645	8100.22
NM_000016	20341.01	23063.01	NM_014737	6676.863	5770.8	NM_013952	4773.092	5284.922
AK026913	4750.049	4896.127	NM_003488	7270.502	6668.09	NM_004482	996.835	1198.703
NM_016234	12433.04	11740.75	NM_001454	56722.703	50813.68	NM_015599	1548.143	544.733
NM_001876	9122.254	8367.988	NM_006558	15662.236	10355.706	AB037902	757.407	648.497
NM_016144	10073.42	8194.143	NM_005797	1580.01	1261.536	NM_018696	14434.74	15607.429
AL133099	5727.068	6897.232	NM_004824	2969.157	3042.295	NM_000136	23676.795	31253.859
NM_016082	4693.068	6359.406	M17733	59001.555	57842.066	AL157456	1329.327	1106.67
NM_000433	3212.01	3265.455	U83191	5112.706	6414.979	AL162056	1980.528	1785.474
AF268419	576.425	468.323	NM_013952	7617.758	10012.964	NM_000380	10878.658	10764.078
NM_000190	9893.226	13813.65	NM_004482	809.029	735.335	AB032958	2212.403	2128.426
X15667	3658.902	3578.235	NM_015599	1150.924	1254.895	AK024427	6263.495	6907.403
NM_017512	5474.926	6772.29	NM_018696	13750.573	14716.012	NM_003006	3622.706	3833.272
NM_018661	641.487	953.92	NM_000136	20170.943	15631.398	AF272035	7141.446	7284.513
AK023078	8752.402	6686.831	AL157456	1335.551	1011.366	AY009133	1565.588	2085.261
NM_014737	4854.429	4658.156	AL162056	1696.312	1241.229	NM_000965	961.198	803.308
NM_003488	7956.04	7666.695	NM_000380	9224.843	9384.326	NM_013403	5291.371	5457.397
NM_001454	71162.02	37993.59	NM_004628	3598.682	3833.91	NM_004123	375.723	546.166
NM_006558	6012.522	8636.607	NM_014876	5867.76	6933.473	NM_000674	2879.021	2565.103
Z22780	811.166	507.092	AB032958	1764.386	1453.141	AB020671	1110.854	1360.156
NM_005797	767.746	622.202	AK024427	4906.511	4256.186	NM_000206	25029.205	32274.916
NM_004824	2099.769	2714.857	NM_003006	2951.881	2899.386	NM_018255	5032.15	5885.298
U83191	4551.904	5153.273	NM_000493	595.699	632.704	NM_016232	1490.306	1273.345
NM_013952	6168.201	5650.596	AF272035	5943.055	5577.361	AF178930	668.163	1026.468
NM_004482	787.809	1085.298	AY009133	1233.835	1265.502	M74161	2253.348	2315.55
AB037902	1019.213	743.583	NM_013403	4660.728	2899.62	NM_016542	8846.889	7695.445
NM_018696	4618.19	5426.394	NM_000674	2741.361	1947.23	NM_000484	2215.27	2264.131
NM_000136	13899.03	14573.91	AB020671	668.285	675.018	S40369	16068.546	15502.877
AL157456	1286.45	897.951	NM_000206	33423.938	26822.727	NM_015831	10707.22	10794.71
AL162056	3432.524	3438.082	NM_018255	4724.502	4006.01	AK023154	6668.007	5067.146
NM_000380	4709.003	3922.367	NM_016232	1447.56	1357.758	NM_002510	1400.753	1421.357
NM_004628	2687.083	2814.603	AF178930	1160.471	1237.627	NM_020386	416.797	841.894
AF085734	843.168	985.58	M74161	2642.715	2416.343	NM_006624	11217.428	12105.538
NM_014876	7759.99	8530.919	NM_016542	6769.893	9174.293	NM_007069	464.894	651.577
AB032958	1147.786	882.107	NM_000484	2463.704	2146.212	AF130079	783.245	1006.96
AK024427	7789.418	8246.19	S40369	15248.695	12481.638	NM_017667	3091.109	2334.99
NM_003006	3091.86	2817.848	NM_015831	9354.859	9607.261	AK002211	5539.327	5795.38
NM_000493	571.789	473.088	AK023154	4136.488	4775.335	NM_012127	4158.066	6343.282
AF272035	6088.878	5084.851	Z36820	2764.14	3047.267	NM_014454	1862.246	2023.827
AY009133	996.997	1134.15	NM_003967	4352.387	6413.806	NM_017489	8654.2	7558.731
NM_000965	976.44	824.038	NM_012451	3615.113	5083.87	NM_002824	16619.107	20757.777
NM_013403	3620.479	3498.33	NM_002510	1343.182	1485.64	NM_006835	25496.018	26913.387
NM_000674	2228.036	2047.474	NM_020386	635.003	558.41	NM_006023	22163.189	20708.932

AB020671	667.263	831.938	NM_006624	8339.724	6089.341	NM_014673	9359.419	12935.004
NM_000206	21130.78	28226.97	AF130079	703.394	561.842	AB002330	3822.961	4267.998
NM_018255	4382.583	4823.412	NM_017667	1731.237	1679.406	AL137509	27527.695	40643.348
NM_016232	468.658	1297.713	AK002211	4045.885	3407.502	NM_006535	4035.369	4181.24
AF178930	848.374	1088.995	NM_012127	4576.917	2323.847	NM_019887	16030.778	17824.773
M74161	3171.229	2979.888	NM_014454	1497.434	1532.279	NM_006024	13000.603	12020.216
NM_016542	9097.871	7900.692	NM_017485	5075.768	3683.279	NM_020191	7373.772	5950.635
NM_000484	1778.821	2118.765	NM_002824	20200.689	13130.722	NM_017434	1709.518	2114.501
S40369	9895.731	10928.57	NM_006835	29632.221	27363.063	NM_020405	492.389	621.04
NM_015831	8133.475	7987.593	NM_006023	18174.939	18288.609	NM_020182	12850.432	8955.789
AK023154	4518.305	4534.561	NM_014673	8807.814	8106.432	AL137669	7091.451	7186.476
Z36820	1765.542	2393.942	AB002330	2932.542	2304.069	AJ275213	1342.57	1326.128
NM_003967	6261.756	5986.843	AL137509	27206.504	23203.014	NM_004793	22320.117	22460.285
NM_012451	2713.528	2638.027	NM_006535	4042.376	2742.188	NM_004390	308.593	890.099
NM_002510	1743.244	1399.361	NM_019887	14700.903	12414.414	NM_014263	12241.978	13071.049
NM_020385	482.074	669.665	NM_004050	6519.431	4315.029	NM_020361	1518.207	1432.191
NM_006624	6092.416	6326.237	NM_006024	10389.949	10186.381	NM_015907	3328.428	2830.33
AF130079	1127.019	793.14	NM_020191	4372.638	6280.12	AK026343	9147.795	5194.917
NM_017667	3513.325	2338.709	NM_017434	2065.773	1837.628	NM_001912	1653.714	1510.385
AK002211	2958.587	3010.479	NM_020182	6294.203	8546.867	NM_013267	3089.477	2880.059
NM_012127	3407.782	5208.841	AL137669	5295.266	5445.676	NM_002454	3849.206	4096.306
NM_014454	2011.809	2143.693	AJ275213	1348.362	1741.335	NM_001917	10522.842	10392.961
NM_017485	6689.72	5946.478	NM_004793	15442.131	11022.121	NM_005956	28301.672	27232.209
NM_002824	7638.685	10899.14	NM_004390	438.475	175.63	NM_003043	4902.604	5192.631
NM_006835	22138.21	28549.41	NM_014263	8576.776	6315.646	D87077	1278.928	1508.47
NM_006023	13365.39	11303.08	NM_020361	1085.082	888.294	NM_014305	978.247	1258.845
NM_014673	4628.541	4514.61	NM_015907	2125.393	1807.911	L07033	2550.709	2627.92
AB002330	3923.49	3719.616	AK026343	4308.005	5476.476	AK023934	1187.771	1522.369
AL137509	23649.25	29154.02	NM_001912	1354.564	1334.513	AK000142	2185.97	2511.076
NM_006535	5734.787	6558.728	NM_013267	1791.178	1148.003	NM_018943	5103.848	4949.293
NM_019887	13311.04	13507.57	NM_002454	2453.75	1967.553	AJ292757	858.883	1025.208
NM_004050	1894.301	1537.125	NM_001917	9276.051	8258.834	U01922	2461.839	2318.018
NM_006024	8064.067	6414.763	NM_005956	38412.441	36292.348	NM_003995	2226.187	2348.955
NM_020191	3427.53	2510.509	NM_003043	5671.798	5897.405	NM_004465	767.168	640.058
NM_020182	6438.548	4293.799	D87077	2152.798	2574.004	NM_003433	12627.306	14682.992
AL137669	2709.958	2899.119	NM_014305	1268.983	1146.964	NM_005221	6372.664	6526.379
AJ275213	305.948	590.732	L07033	4543.449	4515.464	NM_005870	806.996	1047.4
NM_004793	19951.57	20134.22	AK000142	1653.117	1175.26	NM_018561	3965.042	4611.04
NM_004390	310.372	511.362	NM_005993	10136.416	6999.452	NM_001270	8273.748	8869.021
NM_014263	9453.535	8611.04	AK026341	5098.507	4017.444	NM_001952	17154.734	15615.26
NM_020361	1326.472	1061.231	NM_018943	4173.744	3231.187	NM_003223	9363.456	11529.455
NM_015907	5044.056	4086.121	U01922	830.275	560.172	NM_006713	63916.957	54781.336
AK026343	7269.563	3992.629	NM_003995	1249.808	834.025	NM_020201	7586.293	9361.291
NM_001912	994.723	729.087	NM_003433	15355.285	13692.082	U81557	396.871	675.05
NM_013267	2171.234	1997.93	NM_005221	6531.138	6347.999	AK023530	870.582	621.041
NM_002454	3390.445	3585.707	NM_005870	1161.967	1090.411	NM_016015	16501.664	12601.022
NM_001917	5766.607	5762.938	NM_018561	4823.392	3815.6	NM_012245	22256.84	17208.68
NM_005956	9648.538	10340.21	NM_001270	8471.895	5949.354	NM_003986	483.973	580.123
NM_003043	1967.068	2291.503	NM_001952	12661.649	9122.711	NM_001533	37451.828	45264.16
D87077	742.615	1207.656	NM_003223	10859.063	8898.02	NM_006925	14548.246	17353.396
NM_014305	719.194	914.216	NM_006713	59785.543	50664.363	NM_003977	27434.168	27609.777
L07033	3119.336	3177.978	NM_020201	11504.527	8579.991	NM_005995	37545.609	42594.172
AK023934	686.79	675.5	U81557	802.994	731.215	U28424	3166.665	3187.049

AK000142	2394.881	1929.225	AK023530	984.599	1024.781	BF541372	4954.169	4650.08
NM_005993	11757.66	11647.66	NM_016019	11128.509	8029.273	AF092137	6796.183	7452.076
AK026341	6652.265	6437.234	NM_012245	22242.395	20706.559	NM_004623	2606.477	2913.305
NM_018943	2639.879	2561.569	NM_001533	23395.885	17688.295	NM_016551	9272.863	9627.412
AJ292757	1265.575	1266.495	NM_006929	12471.024	8265.193	AK024631	586.389	465.895
NM_003999	961.83	2028.801	NM_003977	29583.551	24992.121	AF087977	1097.258	1380.326
NM_004469	1369.325	1172.372	NM_005998	33434.438	28019.02	AK026949	1638.624	1427.489
NM_003433	3113.139	2920.522	U28424	2529.705	2115.102	NM_004957	7771.736	9643.826
NM_005221	6050.032	6025.992	BF541372	3358.455	2426.031	AL050028	11440.667	10382.583
NM_005870	747.756	976.911	AF092137	4390.315	3895.671	NM_000371	955.553	778.839
NM_018561	2986.042	3683.782	NM_004623	2049.749	1866.16	BE732255	15202.786	15562.532
NM_001270	6900.362	6908.917	NM_016551	8543.639	5997.06	NM_004955	2419.052	2183.823
NM_001952	6838.033	6192.206	AK024631	752.683	580.995	NM_003364	2143.329	2318.4
NM_003223	6450.507	7248.057	AF087977	1153.202	769.896	NM_017803	1655.61	1298.029
NM_006713	68716.13	41469.98	AK026949	1200.757	1095.466	NM_005994	6674.454	8499.346
NM_020201	3742.082	4401.671	NM_004957	7999.444	7720.169	AB027508	10858.777	7803.882
NM_014878	1123.366	741.699	AL050028	14025.129	14656.033	NM_016331	4737.903	5993.474
AK023530	1033.523	1036.574	NM_000371	1118.851	913.784	NM_014360	39871.816	43277.98
NM_016019	13636.1	12543.59	BE732255	15565.02	18471.625	NM_018952	866.035	911.055
NM_012245	17680.02	13267.12	NM_004955	2472.34	2941.555	AB033053	4679.583	3998.229
NM_003986	530.245	602.497	NM_003364	2318.648	2545.709	NM_007358	11648.407	9858.394
NM_001533	20529.9	23601.21	NM_017803	3724.871	4099.552	NM_001571	3723.75	3059.311
NM_006929	6830.098	6935.079	NM_005994	11622.031	10463.001	AF126749	1248.131	1237.573
NM_003977	13358.76	13196.59	AB027508	11330.908	10049.896	NM_018108	4894.549	4837.033
NM_005998	24395.28	25607.2	NM_016331	8032.892	7539.334	NM_003408	766.625	890.165
U28424	4311.224	4900.416	NM_014360	55832.051	49005.75	NM_003450	1861.316	2358.066
BF541372	2130.168	2263.391	NM_018952	1916.432	1314.065	AK021577	2710.654	2795.235
AF092137	1087.941	1294.713	AB033053	2449.743	2991.536	AF147390	647.847	692.925
NM_004623	1577.562	1984.687	NM_007358	12375.315	9958.413	AF085879	573.402	1175.438
NM_016551	6353.602	6171.213	NM_001571	3381.756	2992.958	AF075019	2213.979	1993.372
AK024631	652.595	668.471	AF126749	813.697	653.543	AF147388	979.237	972.942
AF087977	740.5	943.96	NM_018108	2996.54	3090.964	AK021498	4012.191	4009.944
AK026949	1418.963	1252.604	NM_003450	1856.143	922.449	AF085874	5360.687	5503.483
NM_004957	5935.235	6128.602	AK021577	1576.012	1063.36	AF147346	1001.478	1578.652
AL050028	6478.274	6529.872	AF147390	487.767	848.123	AK026959	3409.69	3655.065
BE732255	13312.26	11066.43	AF075019	1320.581	1333.604	NM_019556	1733.14	2618.99
NM_004955	2567.129	2949.798	AF147388	858.903	861.872	NM_004753	6111.183	6743.378
NM_003364	1152.243	1198.351	AK021498	4093.443	3547.427	NM_015462	5618.992	5615.83
NM_017803	2375.665	2178.208	AF085874	5503.598	4506.209	AK026700	2623.841	3176.352
NM_005994	3131.427	4031.732	AF147346	1050.395	925.819	AK000127	560.5	724.282
AB027508	4497.874	3631.433	AK026959	3493.448	3271.178	AF086242	1007.908	1002.935
NM_016331	5327.348	5443.2	NM_019556	3189.944	2303.399	AF086370	847.989	1276.221
NM_014360	4671.041	3848.721	NM_004753	7354.924	7264.548	AF086332	21310.117	26045.002
AB033053	3234.327	2572.911	NM_015462	11432.167	10921.9	AF086432	477.648	729.208
NM_007358	10648.57	9836.792	AK026700	2701.302	4001.782	AJ404614	20018.213	18053.621
NM_001571	4129.639	3178.225	AK000127	888.773	939.355	AF086347	5986.776	6328.369
AF126749	906.439	1037.99	AF086242	1582.763	1392.55	AF086388	945.409	1110.233
NM_018108	4523.55	4012.182	AF086370	1929.347	2402.939	AK001043	4758.89	5178.965
NM_003450	859.23	1234.71	AF086332	26312.246	30370.455	AK024535	10618.875	11858.702
AK021577	1626.787	2401.798	AF086432	743.898	822.43	AL359608	1244.685	1389.679
AF147390	445.314	537.304	AJ404614	21387.451	18534.883	NM_016498	35745.207	39963.887
AF085879	367.453	372.434	AF086347	7404.716	7061.926	AF088025	622.201	652.848
AF075019	2322.339	1891.136	AF086388	2049.119	2468.148	AK024286	357.602	849.27

AF147388	856.168	787.363	AF086444	1692.973	1427.246	AF085934	1207.215	1256.846
AK021498	1611.905	1225.627	AK001043	9481.194	10556.927	AF147423	1149.022	879.048
AF085874	1527.165	1453.96	AK024535	16274.163	16402.404	AF075088	1204.155	769.309
AF147346	705.218	733.238	AL359608	1578.02	2148.572	AK023971	43636.719	45616.113
AK026959	2206.002	2028.182	NM_01649€	32719.484	32569.781	AK024738	2211.203	1942.582
NM_01955€	1346.004	1599.564	AF088025	828.662	825.35	AL133103	1420.559	1755.039
NM_00475€	2112.423	2181.054	AK024286	587.643	834.62	BC015321	1578.085	1600.445
NM_01546€	6323.642	6655.735	AF085934	1070.46	1220.208	AL157450	1517.135	951.678
AK026700	2149.079	1769.543	AF147423	629.866	492.339	AL359594	1887.31	1464.443
AK000127	837.871	558.676	AF075088	1005.237	1326.735	AL137293	1913.724	1856.185
AF086242	1308.551	748.973	AK023971	35985.934	42705.84	AL137458	1606.24	1976.718
AF086370	596.393	949.404	AK024738	2194.414	1739.333	AL157490	19424.535	20928.98
AF086332	2048.12	2337.176	AL133103	1654.79	1145.5	AL390167	3981.107	4508.138
AJ404614	13947.51	12541.2	BC015321	1306.6	1194.351	AK023657	982.03	1092.676
AF086347	1754.537	1813.462	AL157450	1429.514	993.789	NM_01433€	579.061	609.535
AF086388	973.008	867.948	AL359594	1853.865	1504.526	AF086068	2259.586	1922.862
AF086444	1033.2	1400.042	AL137293	3341.506	2588.647	AF086059	1314.591	1743.265
AK001043	4454.415	4709.169	AL137458	1371.06	1810.885	AF086091	794.082	1140.822
AK024535	4459.029	4255.3	AL157490	21657.861	19457.813	AF075018	1411.263	1448.455
NM_01649€	7525.349	8862.698	AL390167	5368.219	5368.34	AK024239	1336.815	1168.483
AF088025	746.476	496.977	AK023657	1374.612	1048.704	AK021838	11839.21	14495.939
AF147423	657.62	682.128	NM_01433€	721.584	708.986	AK021990	544.34	932.602
AF075088	701.353	468.532	AF086068	1757.356	1425.651	AF083118	1915.319	1908.494
AK023971	29763.23	29100.31	AF086059	1326.011	1266.597	AF132602	267.419	587.404
AK024738	2315.948	1641.021	AF075018	1303.618	1457.465	AK000957	816.726	418.334
AL133103	1431.616	1359.216	AK024239	1228.163	670.016	AF089811	634.494	1023.023
BC015321	891.483	1890.957	AK021838	13919.345	15010.521	AF147444	1311.063	1317.775
AL359594	994.497	1281.277	AK021990	502.694	853.87	NM_01656€	594.41	492.249
AL137458	1179.806	1237.918	AF083118	1506.871	1616.878	AK021909	1274.624	963.44
AL157490	12348.77	12316.4	AF132602	688.205	960.024	AK022043	735.311	562.422
AL390167	4326.944	4105.525	AF089811	837.77	1178.942	AK022168	945.973	600.402
AK023657	954.541	860.578	AF147444	1132.519	1356.124	AK022327	1096.113	1229.944
AF086068	1230.744	1275.507	NM_01656€	293.916	827.487	AK021959	1161.539	734.019
AF086059	935.262	1187.135	AK021909	474.618	460.124	AK022061	868.792	230.309
AF075018	1753.585	1644.794	AK022168	967.939	1179.254	AK022201	1397.127	1412.994
AK024239	937.563	1219.116	AK022327	994.783	1130.467	AK022353	3630.106	4151.624
AK021838	3227.123	3593.823	AK022061	597.347	469.107	AK026868	1508.81	1375.967
AK021990	755.243	769.127	AK022201	1720.892	1151.469	AK022245	573.077	456.286
AF083118	1489.769	1394.393	AK022353	4629.398	3759.727	AK022200	5113.969	5240.54
AF089811	798.134	372.527	AK026868	1505.154	1725.553	AK026967	4907.123	4963.53
AF147444	876.023	788.397	AK022200	4731.005	3309.396	AK024604	2430.049	2685.028
NM_01656€	591.768	318.29	AK023396	544.512	675.734	AK023396	786.738	644.486
AK021909	1278.931	1208.972	NM_018101	11788.258	12722.854	AF264625	600.707	526.381
AK022043	577.434	654.69	BF526704	1850.18	2185.319	NM_018101	13568.753	12000.454
AK022168	564.905	494.158	AJ491695	9402.866	10082.97	AF293366	1329.357	1364.178
AK022327	889.445	561.614	AF052107	17992.91	17520.668	BF526704	1967.884	2162.297
AK022061	330.957	327.25	AK022430	1544.372	1769.317	AJ491695	6771.798	7791.938
AK022201	613.71	599.468	AK001022	3187.151	2943.376	AF052107	18861.697	19404.234
AK022353	696.791	1072.807	AL049351	7949.465	5693.076	BF244825	994.631	1100.245
AK026868	516.198	459.71	AK021826	5529.126	3375.947	AK022430	2111.221	2047.408
AK022245	692.025	445.798	AK024138	4481.017	5109.081	AK001022	4188.035	3784.877
AK026500	184.38	236.97	Y10505	2193.069	2602.542	AL049351	7203.459	5870.738
AK022200	1772.507	1630.622	U00946	16687.102	18844.477	AK021826	5111.719	8592.821

AK026967	217.108	230.248	NM_005615	4286.195	5418.1	AK024541	446.076	778.042
AK023396	1147.981	649.582	Z34290	1266.21	1437.68	AK024138	4521.666	5264.983
NM_018101	9135.287	9237.115	AF070642	5691.98	6228.947	Y10505	3305.842	2859.449
AF293366	754.927	1099.846	AK027125	3737.708	3325.158	U00946	10346.95	11647.538
BF526704	1983.988	1927.302	D16918	1106.131	1232.34	NM_005615	2426.618	2405.996
AJ491695	2242.658	2309.146	D16467	1969.814	2093.812	Z34290	1054.962	1140.346
AF052107	6878.575	6996.929	AF090932	2501.114	3333.139	AF070642	4100.694	3805.611
AK022430	1002.478	953.043	AF166125	1624.471	1403.752	AK027125	3578.197	3678.884
AK001022	2833.528	2392.843	AF225425	3607.835	3968.854	AK025311	494.141	584.678
AL049351	1181.325	1700.029	AF064848	18940.404	18593.762	D16918	1276.908	1343.405
AK021826	1656.905	2178.963	U61089	8732.238	7138.587	D16467	1971.203	2059.221
AK024138	4374.947	4989.853	AK001036	2508.128	3998.921	AF090932	1663.032	1453.506
Y10505	2891.44	2853.126	AK024858	14510.902	13980.968	AF166125	1508.289	1443.382
U00946	9422.014	10288.61	Y16697	2997.542	2165.121	AF225425	2828.802	2578.032
NM_005615	898.818	1055.382	NM_001045	6412.976	5692.656	AF064848	16051.986	14453.376
Z34290	1279.119	779.881	AK024554	1630.672	1156.986	U61089	9258.216	8138.936
AF070642	3072.977	3122.469	AF068294	3884.551	3564.599	AK001036	4542.674	2911.245
AK027125	2469.543	3002.244	AK025909	6351.161	5818.941	AK024858	14531.726	15626.316
AK025311	270.595	388.506	AK026138	1912.229	2101.094	Y16697	1139.989	1307.556
D16918	1030.044	1504.37	AK021434	9291.479	8519.112	NM_001045	7381.09	6206.767
D16467	1892.006	1561.879	NM_016475	13925.397	12138.486	AK024554	2120.321	1986.709
AF090932	1004.09	1383.363	AK000933	13041.99	12121.245	AF068294	4537.846	4616.698
AF166125	995.619	1466.427	Y10205	1399.296	1275.318	AK025909	8697.501	8301.551
AF225425	1002.374	991.517	NM_014626	1602.498	1688.976	AK026138	2422.666	2200.184
AF064848	6162.968	6579.94	AK025277	1295.291	1482.108	Z70706	602.623	772.089
U61089	5232.169	5249.79	AF086095	1279.36	1581.306	AK021434	6825.359	8033.813
AK001036	3491.95	2606.842	NM_018352	1801.792	3595.24	NM_016475	12357.438	14928.919
AK024858	4123.762	4603.371	AK026880	2527.824	2919.535	AK000933	15769.909	15757.521
Y16697	621.6	830.923	AL080092	12973.612	11872.814	Y10205	1053.267	1276.981
NM_001045	5414.289	4109.258	AF075069	1195.633	1524.331	NM_014626	1522.266	1408.498
AK024554	2605.168	1931.964	AL137279	2024.704	1927.032	AK025277	1079.193	1103.756
AF068294	2623.934	2685.826	AK023981	1449.765	1091.674	AF086095	2054.935	1552.823
AK025909	6043.036	6852.257	AK025037	1162.125	838.489	NM_018352	2347.912	1175.483
AK026138	1633.051	1409.09	AK021874	6594.915	5756.744	AK026880	2800.274	2567.108
AK021434	3181.746	3460.635	AF086384	63655.309	57130.605	AF086061	435.971	571.967
NM_016475	4090.348	4941.947	M77818	18403.119	14736.392	AL080092	12344.476	10502.003
AK000933	9514.084	9289.343	AF009267	2374.823	2310.044	AF075069	1147.965	1269.879
Y10205	676.188	859.245	AK027129	5620.015	6460.701	AL137279	2267.829	2654.632
NM_014626	1057.608	897.093	L19367	610.91	874.77	AK023981	1738.248	1603.943
AK025277	607.044	802.613	NM_015695	6472.789	6491.542	AK025037	1229.823	1195.646
AF086095	1612.694	1065.668	CY3Cy5	9360.022	620.591	AK021874	5793.3	6147.427
NM_018352	3851.988	1814.117	BG696293	2625.38	2847.453	AF086384	64973.496	56427.93
AK026880	2245.481	2632.314	AA777410	1864.481	2765.749	M77818	26503.557	31017.809
AF086061	392.297	554.95	BG113873	1813.45	2042.462	AF009267	2145.276	2301.87
AL080092	7774.836	8157.594	BC013135	30502.271	35065.465	AK027129	7201.732	7251.749
AF075069	937.487	1142.937	AI625002	1616.127	343.735	L19367	602.702	785.331
AL137279	1806.522	1840.032	AA281652	2443.29	2028.188	NM_015695	6417.147	6464.314
AK023981	1277.515	1450.877	U31905	1002.312	1973.483	CY3Cy5	18670.609	515.947
AK025037	916.86	844.791	X52479	3173.647	2160.119	BG696293	3852.942	3986.871
AK021874	1873.496	1743.253	BC013200	30841.096	38970.57	AA777410	3707.204	2740.444
AF086384	81229.98	44200.87	AW408832	6056.924	6178.226	BG113873	1971.327	1858.659
M77818	14162.55	14892.23	AA486364	20899.523	21940.625	BC013135	42412.414	47095.949
AF009267	1001.895	932.259	M15476	38733.402	46302.875	AI625002	1160.388	1887.151

AK027129	4521.214	4679.535	U57456	4928.034	4345.085	H07899	1121.743	749.998
L19367	306.681	303.765	N70057	16249.189	17065.604	AA281652	4568.809	4004.353
NM_01569E	3238.656	3025.993	NM_006497	18432.451	20123.396	U31905	1931.321	1925.141
CY3Cy5	33754.08	3278.485	NM_00689Z	2734.125	2928.953	X52479	7763.598	6820.967
BG696293	744.533	1015.382	SR7	7603.449	45176.48	BC013200	25858.17	21427.459
AA777410	392.141	504.481	SR9	32683.938	5116.76	AW408832	6299.292	5699.162
BG113873	349.679	563.381	CY3Cy5	7541.329	409.641	AA486364	19188.268	20869.932
BC013135	2502.317	2999.171	AF254067	3841.777	4619.171	M15476	43787.148	52720.727
AA281652	2500.921	2741.399	NM_01636Z	4495.778	5114.852	U57456	4380.354	4127.239
X52479	2746.517	3669.901	AY009090	1550.517	1759.084	N70057	18901.328	20299.234
BC013200	14241.72	14600.86	U81380	1162.365	1149.35	NM_006497	16732.566	18457.355
AW408832	2031.968	2589.729	NM_01650E	952.44	1149.858	NM_00689Z	4577.382	6252.862
AA486364	10044.53	12362.58	NM_01229E	5063.387	3045.594	SR9	60517.34	11346.852
N70057	9485.218	8861.568	AF041038	1459.501	2494.373	CY3Cy5	21696.064	832.82
NM_006497	8599.116	7707.208	NM_00453E	3591.429	3523.935	AF254067	8092.232	5765.786
NM_00689Z	4176.92	4838.411	NM_01467Z	1331.804	1877.427	NM_01636Z	6145.83	5589.481
SR7	5576.495	29344.06	AB058719	1335.108	1490.769	AY009090	1822.171	1850.814
SR9	25068.36	4092.953	AK025935	3850.894	4414.246	NM_00559Z	700.235	445.052
CY3Cy5	31281.89	2454.092	AB032953	791.05	1206.678	U81380	1469.513	1249.93
AF254067	1523.185	1326.823	NM_016441	2360.998	2795.505	NM_00230Z	1081.322	782.628
NM_01636Z	1115.885	1237.247	NM_006334	3259.284	4132.483	NM_01650E	1709.474	1663.573
AY009090	529.626	1170.577	NM_003474	1977.693	1880.922	NM_01229E	5415.623	8104.69
U81380	567.231	913.488	NM_00462E	4095.026	4843.355	AF041038	2250.229	2193.63
NM_01229E	1273.448	1879.896	NM_00130E	1460.349	1247.745	NM_00453E	6678.819	5388.53
AF041038	509.329	655.395	AB046861	3060.706	3541.206	NM_01467Z	6617.357	5341.565
NM_00453E	921.825	1306.785	NM_00594C	638.538	743.148	AB058719	1019.511	803.281
NM_01467Z	2508.396	2420.125	AF061034	17923.201	15207.437	AK025935	3319.521	2536.795
AB058719	1131.51	894.47	X03655	1386.796	1274.308	AB032953	944.097	960.824
AK025935	4498.935	4150.662	NM_00583Z	4525.528	4913.218	NM_016441	3885.545	3599.176
AB032953	1162.765	1605.121	NM_00310C	5017.205	5160.908	NM_006334	3431.384	3579.051
NM_016441	3879.9	2974.114	NM_00676E	8818.656	9428.62	NM_003474	2797.473	2521.353
NM_006334	6324.303	4958.055	NM_01332Z	12527.26	21490.895	NM_00462E	5342.96	5552.102
NM_003474	2761.955	2968.146	AB020627	2167.822	2637.697	NM_00130E	1774.258	1903.951
NM_00462E	3916.324	4007.556	NM_00200Z	1017.253	1137.397	AB046861	5015.654	5809.284
AB046861	3826.377	4175.554	NM_005387	3792.899	4805.326	X03655	1920.837	1921.753
AB028173	721.322	587.999	AL137938	7056.281	5624.3	NM_00583Z	7475.769	6688.522
NM_00594C	1478.077	1645.167	AF228704	6241.714	7438.604	NM_00310C	6816.211	6431.358
AF061034	6484.229	6442.878	NM_00421E	3302.582	4071.958	NM_00676E	10756.889	11506.931
X03655	895.928	934.038	AK022746	4980.605	5806.257	NM_01332Z	21510.15	16343.188
AY007135	13672.3	14775.69	NM_00656E	11157.983	13832.053	AB020627	2660.66	2382.882
AF202889	3897.076	3380.719	NM_00644C	4749.245	4563.807	NM_00200Z	1440.507	1234.546
NM_00583Z	1987.271	2444.34	NM_004847	13951.105	13143.985	NM_005387	1760.609	1517.769
NM_00310C	2260.11	2424.561	NM_00225E	9378.384	11226.307	AL137938	13426.083	14443.681
NM_00676E	2956.615	2765.788	BC034483	1821.876	1574.601	AF228704	11656.933	10057.187
NM_01332Z	3074.615	2422.788	NM_00362C	3638.578	4372.918	AK022746	6877.904	5983.899
NM_005387	2744.524	2773.53	NM_01328E	5482.964	7287.938	NM_00656E	14383.203	15566.988
AL137938	5228.697	5788.135	AA586375	1616.852	1638.535	NM_00644C	6009.793	6246.717
AF228704	10251.04	9881.975	BE910339	27212.371	21324.641	NM_004847	13204.828	15364.307
NM_00421E	7591.052	6976.088	U89715	10825.614	10327.507	NM_00225E	7986.222	8361.154
AK022746	7438.421	5992.686	NM_005227	5287.988	5230.942	BC034483	1651.96	1422.506
NM_00656E	13994.55	13617.09	NM_00028E	17820.387	11789.713	NM_00362C	4793.446	5296.191
NM_00644C	5361.94	5893.512	NM_016454	26572.506	33452.676	NM_01328E	11529.261	9927.297
NM_004847	4019.099	3782.198	NM_00346E	3340.492	3756.046	BE910339	36593.375	47370.137

NM_00225E	1171.184	1167.03	NM_016433	1761.033	1913.511	U89715	13500.234	15716.241
BC034483	1265.428	981.121	NM_00085E	6418.301	5794.715	NM_005227	6268.991	6699.398
AA586375	1912.954	1520.825	NM_00548C	4436.716	4837.066	NM_00028E	21368.105	15040.303
BE910339	15931.11	18097.17	AB034694	1492.455	1518.434	NM_016454	33157.668	41120.809
U89715	8182.788	9506.768	NM_003273	3341.776	2276.963	NM_00346E	4410.856	5034.201
NM_005227	2517.801	2817.845	AK026404	1991.373	2765.104	NM_016433	3045.192	3047.008
NM_00028E	5712.085	8191.529	NM_01794E	5013.6	5977.25	NM_00085E	6979.98	9470.682
NM_016454	12250.87	10357.75	NM_000392	1035.847	777.551	NM_00548C	4548.579	5101.156
NM_00346E	2070.041	1726.985	AF208536	1752.62	2938.688	NM_003273	1583.873	1676.271
NM_016433	1130.262	1502.304	AB037848	1255.321	1554.829	AL096777	423.197	413.118
NM_00085E	3125.031	3058.913	AF082657	5810.063	5017.641	AF208536	3588.119	2586.135
NM_00548C	830.476	854.142	NM_006744	2126.16	1858.112	AB037848	1765.224	1388.145
AK026404	1770.94	1478.733	AF297659	851.34	1202.797	AF082657	5670.264	5180.612
NM_01794E	2852.047	2792.3	NM_018231	5328.301	4988.063	NM_006744	2124.438	2708.169
AF208536	895.971	798.456	NM_007163	394.188	727.509	AF297659	1434.057	1165.813
AB037848	606.529	554.455	NM_000583	7499.704	7050.325	NM_018231	7056.272	7982.396
AF082657	5810.281	8078.163	NM_004254	8780.326	7701.317	NM_007163	752.041	629.35
NM_006744	1771.871	1672.841	NM_014914	6401.809	7851.527	NM_000583	10816.214	10977.98
AF297659	858.381	1169.601	NM_01828E	2576.794	2986.483	NM_004254	13066.91	13965.921
NM_018231	4476.949	3636.625	AB018260	1099.964	1012.664	NM_014914	9910.463	8530.226
NM_007163	1145.22	757.717	NM_01476E	5288.098	4434.487	NM_01828E	3802.362	3718.709
NM_000583	7891.919	7379.426	NM_016121	3185.391	3720.341	NM_01598E	893.575	544.452
NM_004254	10803.09	9670.335	NM_01476E	3184.317	3546.939	NM_01476E	5290.831	5146.474
AB046833	1657.159	1092.54	NM_00634E	42206.855	45735.52	NM_016627	11139.802	9227.625
NM_014914	2915.726	2662.206	AK026264	12074.605	11037.808	NM_016121	1314.423	1235.494
NM_01828E	1792.951	1460.489	AF222927	1473.371	1876.667	AK026264	17240.682	18141.211
NM_01476E	3707.861	5065.418	NM_01434E	3755.69	3768.146	AF222927	4451.758	4330.986
NM_016627	15161.86	14636.41	NM_018217	9865.531	10319.197	NM_01434E	4291.618	3676.335
NM_016121	3043.807	3148.46	AF241831	5517.514	4668.273	NM_018217	13996.077	12462.894
NM_01476E	1946.494	2212.737	NM_003033	4264.509	3899.742	AF241831	5119.314	6116.948
AF222927	3609.549	3736.191	U96113	2490.15	3534.632	NM_003033	7764.064	9073.948
NM_01434E	1780.887	1671.765	NM_002733	4774.906	5896.692	U96113	3053.03	3203.697
NM_018217	2385.125	2178.404	M31008	1724.461	1664.829	NM_002733	10393.364	8735.938
AF241831	3239.749	4062.055	NM_00628E	2887.052	2672.769	M31008	2493.354	2732.067
NM_003033	4735.914	5912.301	NM_016224	7043.728	4878.833	NM_00628E	3928.428	5439.644
U96113	2708.867	2845.966	AB046861	3803.326	3331.655	NM_016224	9859.775	14286.277
NM_002733	7064.585	5933.191	NM_00594C	867.342	1036.251	AB046861	5412.685	5047.828
M31008	1528.819	1465.309	AF061034	17656.176	18527.166	AB028173	478.917	764.639
NM_00628E	3043.022	4199.974	X03655	1593.3	1411.931	NM_00594C	1269.118	1323.055
NM_014177	483.655	654.281	BG696293	3190.789	2669.163	AF061034	18281.414	20684.932
NM_016224	5568.06	6740.921	AA777410	2074.075	2360.149	X03655	2060.239	1986.972
AB046861	2270.129	2024.309	BG113873	2068.283	2002.382	BG696293	3829.439	3643.617
AF061034	2474.186	2341.778	AI625002	1609.363	455.978	AA777410	2208.439	1736.837
BG696293	6246.764	5312.243	H07899	599.158	1269.353	BG113873	3100.883	3315.758
AA777410	458.953	587.731	AA281652	2389.534	2573.03	BC013135	25186.424	28609.045
BG113873	845.458	1060.33	U31905	1364.615	1528.224	AI625002	714.227	1354.441
BC013135	12076.63	11006.83	X52479	3357.459	2765.299	AA281652	1948.773	2173.51
AI625002	565.99	1218.264	BC013200	25429.605	29532.633	U31905	2501.129	2733.575
AA281652	3547.201	4178.555	AW408832	1076.547	1330.372	X52479	9061.192	9047.266
U31905	722.687	592.517	AA486364	18467.852	18785.721	BC013200	48674.23	47491.563
X52479	4340.023	5069.053	M15476	36413.816	41861.137	AW408832	6973.3	4839.861
AA486364	5468.001	6155.985	U57456	5133.211	4626.26	AA486364	23701.617	32225.371
M15476	9351.048	9350.831	N70057	15758.274	15466.849	U57456	4710.993	4831.396

U57456	3150.074	3648.84	NM_006497	16170.21	16287.094	N70057	18009.91	19568.279
N70057	6112.256	5709.84	NM_006892	2571.443	2314.55	NM_006497	20327.928	25630.629
NM_006497	6319.886	5356.916	AK000124	2014.834	1853.189	NM_006892	4279.14	4555.036
NM_006892	3416.665	4192.457	NM_00448C	2937.382	3414.172	AK000124	3375.854	3975.886
AK000124	2358.07	2582.424	BC034483	1637.802	1412.49	NM_00448C	6088.755	6563.68
NM_00448C	4103.617	3104.949	NM_00362C	3430.826	3848.97	BC034483	1797.077	1764.266
NM_00362C	1724.92	1791.069	NM_01328E	6051.982	7657.713	NM_00362C	5782.479	5357.529
NM_01328E	5372.123	5140.286	AA586375	1614.321	1849.503	NM_01328E	8937.069	7204.655
AA586375	1187.504	972.423	BE910339	32474.783	37585.969	AA586375	2063.781	2001.786
BE910339	10230.87	10756.16	U89715	10648.648	12728.422	BE910339	31329.725	38307.168
U89715	3123.849	3786.22	AF254067	4202.801	5231.945	U89715	10293.029	10478.628
AF254067	2411.695	2167.081	NM_016363	4093.274	4711.898	AF254067	5475.805	4349.56
NM_016363	1609.045	1649.679	AY009090	1428.742	1904.457	NM_016363	8235.716	8853.184
AY009090	610.708	758.087	NM_005592	338.369	393.645	AY009090	840.013	1409.251
U81380	655.344	652.162	U81380	729.086	1044.75	NM_005592	3042.835	2804.774
NM_01650E	769.088	645.712	NM_01650E	1546.901	2103.665	NM_002303	3423.157	2843.299
NM_01229E	4414.605	3442.454	AF041038	1408.826	1611.271	NM_01650E	3591.995	3532.547
AF041038	882.74	1038.85	NM_00453E	1685.393	2212.153	NM_01229E	4751.733	7907.493
NM_00453E	2641.203	2643.661	NM_014672	3116.997	4513.46	AF041038	1992.522	2320.28
NM_014672	4518.291	3409.036	AB058719	2017.268	2618.314	NM_00453E	5823.586	4688.036
AB058719	1630.467	1055.301	AK025935	6357.57	6742.968	NM_014672	6521.795	5574.386
AK025935	4049.67	3650.391	AB032953	732.013	880.042	AK025935	3906.774	3907.393
AB032953	787.613	746.759	NM_016441	2364.459	3772.765	AB032953	1025.195	1271.51
NM_016441	2596.185	2397.329	NM_00462E	3780.419	4322.71	NM_016441	4560.526	3896.733
NM_006334	5530.565	3923.109	NM_00717E	23660.291	24185.176	NM_006334	4217.318	4305.663
NM_003474	2701.593	2439.927	NM_00130E	1462.769	682.176	NM_003474	3015.865	3065.152
NM_00462E	2487.43	2460.215	AF297659	609.138	777.359	NM_00462E	6838.522	6818.623
NM_00717E	16170.46	15009.26	NM_018231	6006.564	5676.75	NM_00717E	37439.766	46449.441
NM_00130E	746.429	812.481	NM_000583	5992.236	6622.316	NM_00130E	2421.868	2328.629
AF297659	542.851	562.004	NM_005833	4581.868	5762.02	AF297659	1681.12	1985.278
NM_018231	2476.83	2221.497	NM_00310C	5061.59	4694.783	NM_018231	5690.306	5595.427
NM_000583	4865.257	4868.114	NM_013322	11763.805	17897.754	NM_000583	6484.658	7303.578
NM_004254	5104.72	5782.54	NM_002003	2139.838	2932.26	NM_004254	9534.396	9492.776
AB046833	979.693	965.194	NM_005387	3245.725	3360.424	NM_005833	3358.365	2730.27
AY007135	21484.82	27680.83	AF228704	6986.987	8561.597	NM_00310C	2479.083	2399.86
AF202889	3088.732	2818.813	NM_00421E	11844.971	12909.011	NM_006344	579.657	1336.679
NM_005833	2730.868	2262.49	AK022746	4106.42	4753.313	NM_013322	18400.787	14137.755
NM_00310C	2619.281	2631.487	NM_00644C	5084.092	5315.875	AB020627	3525.536	2943.67
NM_00676E	3851.284	3474.751	NM_004847	14294.485	13635.525	NM_002003	1859.111	2125.898
NM_013322	9086.061	6628.072	NM_00225E	6340.371	6892.953	NM_005387	6027.118	5378.733
AB020627	2245.07	2508.956	AF151889	20903.615	15433.786	NM_00684E	622.786	712.289
NM_002003	776.1	715.027	U96113	1983.839	2568.75	AL137938	13881.96	16170.194
NM_005387	4298.958	4454.194	NM_002733	4037.886	5641.834	AF228704	10989.021	10076.035
AL137938	7693.612	7831.323	M31008	1282.789	1341.352	AK022746	7991.589	7820.863
AF228704	10848.49	10303.11	NM_00628E	2968.22	2576.086	NM_00656E	15968.419	16276.087
NM_00421E	8939.601	7643.707	NM_016224	8137.326	7838.047	NM_00644C	7252.709	9066.481
AK022746	6739.15	5610.456	NM_005227	5203.79	4847.392	NM_004847	19525.756	24899.822
NM_00656E	10858.75	9556.36	NM_00346E	3612.127	4276.561	NM_00225E	11564.435	11780.985
NM_00644C	4345.174	3926.257	NM_016433	1772.01	1932.438	AF151889	19366.979	33808.563
NM_004847	3470.109	3611.774	NM_00085E	6183.485	5333.028	U96113	3074.52	3724.729
NM_00225E	1346.415	963.682	NM_00548C	3841.776	4223.374	NM_002733	7460.645	6286.444
AF151889	10569.47	14139.45	AB034694	1459.839	1852.633	M31008	2287.886	2169.58
U96113	2786.749	2761.465	NM_003273	2187.036	1884.434	NM_00628E	3214.463	4225.862

NM_002733	2623.323	2031.499	AF016694	279.854	1650.346	NM_016224	8225.048	9056.94
M31008	704.114	661.455	NM_000392	3133.37	4218.838	NM_005227	5837.744	6091.456
NM_006288	1326.956	1516.829	AF208536	2021.839	2674.638	NM_000286	11578.337	9854.337
NM_016224	2192.23	2925.838	AB037848	1414.5	1339.907	NM_016454	19904.996	18126.492
NM_005227	3004.801	2096.51	AF082657	5901.925	4787.589	NM_003469	9246.385	9544.484
NM_000286	7239.966	9322.105	NM_006744	1691.43	1816.861	NM_016433	1140.428	1599.411
NM_016454	10079.59	11195.29	NM_006497	10254.229	9410.999	NM_000859	965.555	1332.966
NM_003469	1306.027	1496.82	NM_006892	1965.604	2157.431	NM_005480	2067.591	1948.121
NM_016433	2443.504	2067.952	AK000124	1847.942	1971.182	AB034694	2863.097	2526.181
NM_000859	5912.089	7080.903	NM_004480	3561.242	4175.524	NM_003273	5381.334	8225.71
NM_005480	2006.8	1789.157	NM_014914	5578.018	7530.418	AK026404	2748.221	2529.355
NM_003273	1280.335	3098.478	NM_018289	3308.803	3634.649	NM_017948	11755.188	12447.887
AK026404	1756.126	1426.638	AB018260	1143.848	1258.142	NM_000392	5365.314	5544.583
NM_017948	4346.481	3749.167	NM_014766	7187.642	7336.964	AF208536	4915.756	4383.404
NM_000392	2489.054	2489.382	NM_016627	18524.813	24265.027	AB037848	2133.016	2357.462
AF208536	1423.562	1430.535	NM_006349	51423.926	56535.434	NM_018417	830.466	1324.929
AB037848	885.276	983.104	AK026264	15197.571	18296.354	AF082657	8362.063	9731.149
AF082657	6701.041	9621.646	NM_018217	9213.604	9866.372	NM_006744	3352.209	3359.805
NM_006744	1689.021	1377.573	AF241831	5741.77	4311.893	NM_006497	20748.91	25167.777
NM_006497	4606.394	4891.58	NM_003033	4656.238	3731.04	NM_006892	3182.928	3144.363
NM_006892	1740.461	2292.704	NM_016441	1826.487	2338.338	AK000124	2194.855	3131.268
	3120.897	704.031	NM_006334	3934.94	5545.618	NM_004480	3290.513	2754.025
AK000124	1427.282	1821.651	NM_003474	1309.033	1632.536	NM_014914	7552.335	6427.385
NM_004480	799.23	1217.234	NM_004625	2745.738	3089.782	NM_004484	2762.985	3473.725
NM_014914	3313.596	3544.927	NM_007179	22004.475	26693.775	NM_018289	1806.944	1994.795
NM_004484	317.25	326.699	NM_001306	1551.671	1609.558	NM_014766	1761.198	1844.599
NM_018289	1844.122	1751.738	AB046861	3836.269	4090.126	NM_016627	38108.59	43153.043
AB018260	562.394	474.549	NM_005940	1246.36	2219.083	NM_016121	4427.206	3921.845
NM_014766	3876.7	5236.379	AF061034	17615.775	20224.109	NM_014769	4647.322	4838.159
NM_016627	15258.56	13499.25	X03655	1152.446	1852.904	NM_006349	53430.48	50644.18
NM_016121	2915.721	3308.103	BG696293	2513.088	2239.432	AK026264	10565.468	10539.773
NM_014769	1812.758	1591.348	AA777410	5271.726	7234.107	AF222927	6675.933	8265.165
NM_006349	21505.28	30658.35	BG113873	1687.786	1360.671	NM_014345	5649.983	5341.28
AK026264	6690.766	7812.176	BC013135	14974.2	15830.466	NM_018217	14146.963	12842.035
AF222927	4847.261	5083.98	AA281652	926.02	1140.856	AF241831	6417.178	7623.35
NM_014345	2370.776	2350.237	U31905	1759.904	3163.866	NM_003033	6333.322	7650.293
NM_018217	6235.255	5078.05	X52479	6442.629	6105.351	NM_016441	3517.406	2894.729
AF241831	4109.123	4527.637	AW408832	6590.715	6097.715	NM_006334	6860.598	7100.405
NM_003033	5216.404	4886.523	AA486364	19845.686	18502.076	NM_003474	2458.085	2113.753
NM_016441	2560.339	2005.249	M15476	35876.824	41148.402	NM_004625	4090.013	4530.5
NM_006334	3118.329	2454.192	U57456	4907.955	4111.762	NM_007179	28170.248	35421.574
NM_003474	571.473	442.987	N70057	14199.269	15309.119	NM_001306	1321.156	1385.849
NM_007179	6387.539	6345.107	AK022746	3651.69	4293.666	AB046861	3722.664	4017.708
NM_001306	600.2	611.553	NM_006568	8256.87	10746.853	NM_005940	933.665	2015.608
AB046861	2141.45	2584.262	NM_006440	4100.982	4372.105	AF061034	9595.794	11590.053
AB028173	203.905	428.367	NM_004847	11108.989	11292.366	AA777410	696.271	798.996
NM_005940	281.634	565.418	NM_002255	9025.834	10085.886	BC013135	42913.664	43583.84
AF061034	2685.331	2993.852	BC034483	1824.907	2295.075	AI625002	993.115	1781.631
BG696293	708.121	1002.423	NM_003620	3193.852	4202.556	H07899	943.363	805.325
AA777410	1015.767	847.368	NM_013289	6218.072	8675.046	AA281652	4010.991	3465.168
BG113873	474.346	517.526	AA586375	1491.55	1766.508	U31905	2228.405	2332.175
BC013135	6076.119	7581.251	BE910339	32321.939	34734.086	X52479	6923.856	6684.699
AI625002	383.46	529.325	AF254067	9322.732	11183.116	BC013200	51137.262	48128.203

AA281652	2896.873	2993.522	NM_016363	5311.75	5999.583	AW408832	7998.968	9082.592
U31905	480.77	501.287	AY009090	1153.959	1318.095	AA486364	23394.369	31418.309
AW408832	3404.43	3172.18	U81380	1779.589	3127.23	M15476	41084.766	51348.215
AA486364	10923.97	10952.55	NM_016509	881.031	1204.945	U57456	6462.727	7313.956
M15476	10964.4	10896.1	NM_012296	5868.243	3083.959	N70057	19617.922	21620.84
U57456	3363.485	3323.399	AF041038	1704.424	2742.409	AK022746	6965.617	6162.433
N70057	5409.368	5013.059	NM_004536	4787.28	4970.875	NM_004847	17410.844	18921.209
AK022746	6153.299	5386.457	NM_014672	4138.363	4939.235	NM_002255	11218.815	9970.56
NM_006568	5554.936	5172.787	AB058719	2004.918	2234.153	BC034483	1703.311	1777.968
NM_006440	1091.596	1087.268	AK025935	4186.659	4079.903	AA586375	5106.755	5704.583
NM_004847	2121.263	2054.641	AB032953	615.906	991.32	AF254067	2666.464	2042.27
NM_002255	788.11	695.136	AF208536	1635.998	2960.412	NM_016363	3334.346	2551.037
AF151889	4945.63	5579.125	AB037848	965.994	1355.977	AY009090	2407.043	2215.95
BC034483	447.856	374.196	AF082657	5660.438	5009.16	NM_005592	748.376	548.732
NM_003620	2204.774	2209.921	NM_006744	1380.362	1621.025	U81380	1228.754	1362.209
NM_013289	5744.437	4607.534	AF297659	981.591	1556.209	NM_016509	1313.375	1594.354
AA586375	629.012	503.282	NM_018231	7921.268	7986	NM_012296	4740.206	6872.355
BE910339	8894.478	9555.614	NM_007163	457.74	656.265	AF041038	2491.37	2995.625
U89715	2169.733	2874.806	NM_000583	6497.587	6363.899	NM_004536	6376.518	6249.429
AF254067	1510.83	1472.579	NM_003100	2897.412	3444.504	NM_014672	7309.493	5974.309
NM_016363	2319.826	1722.248	NM_013322	11764.449	18312.223	AB058719	2423.192	2655.697
AY009090	428.518	416.618	AB020627	2005.644	1857.154	AK025935	4931.525	5209.76
U81380	502.586	545.894	NM_005387	5957.921	5905.937	AB032953	1153.085	958.331
NM_016509	1002.218	595.89	AL137938	11985.015	9431.787	AF208536	3530.675	3206.453
NM_012296	1384.611	2926.301	AF228704	6956.224	7820.737	AB037848	1452.979	1219.765
AF041038	970.975	959.958	AF222927	5012.389	5636.125	AF082657	6183.029	7769.504
NM_004536	2650.683	2014.453	NM_014345	3590.362	3977.725	NM_006744	1834.674	2040.882
NM_014672	4546.403	3241.824	NM_018217	9440.224	9544.254	AF297659	885.791	1179.252
AB058719	1054.907	956.998	AF241831	6035.075	7282.603	NM_018231	5776.781	6305.166
AK025935	3672.043	3317.06	NM_003033	5358.542	4944.849	NM_007163	349.309	810.438
AB032953	638.688	670.13	U96113	2918.665	3261.363	NM_000583	6584.013	6240.108
AF208536	1735.748	1525.781	NM_002733	5279.928	7093.762	NM_005833	7294.808	7788.805
AF082657	4301.047	5746.616	M31008	1645.873	1690.9	NM_003100	8258.695	8991.311
NM_006744	1114.676	942.536	NM_006288	3651.274	3073.428	NM_013322	20655.463	16868.682
AF297659	580.283	418.154	NM_016224	9576.94	8511.31	AB020627	3821.599	4097.422
NM_018231	1815.153	1964.817	NM_016454	14315.427	17263.24	NM_005387	6845.088	8350.451
NM_000583	3322.517	3780.708	NM_000859	1178.517	811.533	NM_006846	984.718	1074.222
NM_004254	5401.027	5447.62	NM_005480	3979.946	4106.9	AL137938	14027.927	15373.199
AB046833	285.282	506.655	NM_003273	3194.502	2025.91	AF228704	12774.987	11016.147
AY007135	14511.71	16781.74	AK026404	2329.474	2925.934	AF222927	6138.833	6393.876
AF202889	2785.882	2820.059	NM_017948	8087.409	9378.905	NM_014345	5161.244	4747.345
NM_005833	1890.95	2322.626	NM_000392	2494.112	3261.362	NM_018217	10941.25	9414.892
NM_003100	1868.124	2206.993	NM_000267	5053.018	5677.962	AF241831	4567.557	6140.348
NM_006768	5045.581	5163.863	NM_016603	4645.868	6148.662	NM_003033	5573.395	5682.81
NM_013322	13841.54	10213.03	NM_004398	43796.129	46618.57	U96113	3213.941	3126.898
AB020627	2409.05	2553.009	NM_014966	9144.233	9115.48	NM_002733	7861.084	6843.565
NM_002003	1442.227	976.178	NM_014962	3921.383	3631.427	M31008	1666.301	1386.707
NM_005387	4182.641	4064.301	D87684	14654.269	16760.309	NM_006288	3140.235	3671.102
NM_006846	376.191	355.483	NM_001586	1705.893	1855.346	NM_016224	5181.889	5254.025
AL137938	7780.859	7959.621	NM_006317	2534.946	2961.519	NM_005227	3444.465	3661.847
AF228704	12250.43	9825.07	NM_001219	10333.952	17799.254	NM_000286	17747.795	12356.936
NM_004215	7480.338	6746.202	AK000124	3067.014	3072.719	NM_016454	30550.416	40073.398
AF222927	5152.299	5671.222	NM_004480	2900.193	4214.521	NM_003469	6292.894	6842.998

NM_01434E	3615.423	3540.254	NM_014914	5050.554	5300.705	NM_01643E	3941.248	3507.331
NM_018217	3173.904	3075.468	NM_004484	12062.313	12907.425	NM_00085E	8139.117	11926.97
AF241831	1451.489	2287.796	NM_01476E	4423.066	3704.343	NM_00548C	5773.522	6102.396
NM_00303E	3175.751	3532.662	NM_00634E	49300.395	51886.211	AB034694	3311.646	2790.258
U96113	2374.703	2924.262	AK026264	15635.254	14783.512	NM_00327E	5714.913	8509.19
NM_00273E	2609.292	2514.663	NM_00438E	1809.765	2043.439	AK026404	3756.329	3655.313
M31008	140.442	688.473	NM_00587E	38105.082	45099.625	NM_01794E	12006.051	12802.254
NM_00628E	1211.573	1377.266	AF039697	930.64	907.789	NM_00039E	6210.065	6035.98
NM_016224	3140.276	3695.92	AF284436	755.129	597.42	NM_000267	6623.383	4815.927
NM_005227	1775.815	2109.513	NM_00444E	3580.39	3085.864	NM_01660E	8058.695	6441.915
NM_00028E	4844.504	6536.531	U39657	10808.268	12301.098	NM_00439E	50976.723	48837.793
NM_016454	13040.45	13119.43	NM_01837E	1422.902	1519.363	NM_01496E	11145.391	11866.557
NM_00346E	2394.537	2228.545	NM_00644E	1544.307	1258.805	NM_01496E	3633.416	3949.917
NM_01643E	2617.233	3149.728	BF216030	7847.208	8412.619	D87684	22089.963	12966.82
NM_00085E	7594.32	10847.29	AF131839	1553.261	1604.743	NM_00158E	1431.791	1350.084
NM_00548C	3476.019	3509.276	NM_002757	3537.852	4510.159	NM_006317	2080.765	2476.438
AB034694	1280.755	1020.391	NM_003684	2014.395	2436.18	AK000124	1815.128	2110.927
NM_00327E	3187.228	5879.762	NM_005657	2515.364	6487.283	NM_00448C	2230.2	2114.341
AK026404	1897.947	1582.236	NM_01863E	6429.025	7587.487	NM_014914	9496.865	6972.55
NM_01794E	5293.68	4563.058	AF080158	4074.869	3562.471	NM_01828E	4824.26	3924.595
NM_00039E	3304.459	2657.975	AB037794	11320.756	11274.243	AB018260	2371.368	2676.345
NM_000267	6141.825	5890.146	NM_00593E	1572.06	1371.003	NM_01598E	740.531	1801.949
NM_01660E	5408.705	5326.581	NM_01241E	2629.116	4636.687	NM_01476E	5711.493	6665.167
NM_00439E	4355.136	4172.829	NM_01417E	5779.851	7206.623	NM_016627	39765.512	37153.754
NM_01496E	3323.333	3873.711	NM_001251	23408.414	24638.68	NM_016121	5830.88	5976.29
NM_01496E	2916.889	3908.64	AB011112	7758.383	9293.895	NM_01476E	5808.224	6182.778
D87684	11192.39	8247.398	NM_00262E	3743.62	4628.75	NM_00634E	59757.324	53607.039
NM_006317	471.274	747.304	NM_018844	5088.005	5370.564	AK026264	17141.822	17225.703
NM_00121E	7405.776	4407.818	AF279778	1767.941	2088.308	NM_00438E	1903.503	2195.811
AK000124	1224.965	1685.764	NM_015477	5198.734	6444.676	NM_00587E	35654.699	36621.512
NM_00448C	1728.044	1232.838	AK023212	3342.742	4033.895	AF039697	663.17	874.197
NM_014914	4992.521	4744.907	AL353943	1451.272	1534.042	NM_004934	813.196	763.401
NM_01828E	2269.462	2318.249	BE568801	1011.058	765.572	AF284436	884.771	695.177
AB018260	507.396	543.864	AB002336	2098.188	834.874	NM_00444E	3547.679	4330.59
NM_01476E	4588.335	6134.271	NM_01328E	9454.103	7253.907	U39657	13119.186	12498.046
NM_016627	21656.78	23491.88	NM_00608E	64322.988	73521.672	NM_01634C	4627.159	5100.312
NM_016121	2126.919	2411.091	NM_00577E	8519.743	4816.21	NM_01837E	1701.88	1479.931
NM_01476E	1443.072	1333.995	NM_01763E	1762.097	2019.404	NM_00644E	1353.129	1233.51
NM_00634E	24632.71	32766.51	NM_00327C	1324.045	656.702	NM_002757	3843.422	2773.854
AK026264	7614.197	7481.292	NM_016591	1558.887	600.692	NM_003684	5826.354	4955.536
NM_00587E	5858.679	6141.093	AL157437	15212.84	11188.766	NM_005657	3481.718	4639.099
AF039697	1164.652	1060.276	L25629	1107.494	842.494	NM_017671	2075.741	2464.03
NM_00444E	4260.865	3851.061	AJ245539	907.593	451.568	AB040883	9693.906	7681.265
U39657	6592.591	5993.764	NM_00149C	2250.511	1248.737	NM_01863E	10231.668	8896.652
NM_01837E	1072.707	1081.547	NM_01774C	7247.322	4850.233	AF264628	815.669	990.941
NM_00644E	590.93	1001.246	AB033052	3308.861	3305.412	NM_00171E	4421.828	4490.073
BF216030	1925.73	1963.186	NM_018227	4095.892	3160.488	NM_00439E	14191.544	19709.252
NM_002757	4265.694	3667.958	NM_00334C	43378.672	41747.852	NM_00266E	1987.969	2369.138
NM_003684	3340.328	3690.196	U46752	1933.567	1833.179	NM_006094	10057.997	10540.063
NM_005657	1936.968	2251.029	NM_002794	48166.461	48994.531	AF080158	4993.954	6306.104
NM_017671	1004.546	812.706	BF244646	31357.537	22158.143	AB037794	17421.438	15312.712
AB040883	3230.923	3057.038	AF275808	1030.993	1261.068	NM_00593E	1233.52	1418.138
NM_01863E	6240.627	6759.206	AK024038	3136.415	2754.658	NM_01241E	4616.541	3752.549

AF264628	968.029	865.552	NM_002055	435.954	2483.691	NM_014178	9533.126	10861.202
NM_001715	1482.042	1923.876	AF163302	3992.832	3911.329	NM_001251	22994.977	26451.869
NM_004395	2478.898	4173.517	NM_006408	3223.244	2102.359	NM_004789	574.495	407.575
NM_002663	361.448	483.312	NM_002419	6413.76	5189.199	AB011112	8819.562	10231.784
NM_006094	3192.148	3297.424	NM_001989	10734.454	6899.809	NM_018669	6536.039	6894.988
AF080158	3072.799	2508.843	NM_002653	6506.817	1833.102	NM_002623	4366.934	4837.308
AB037794	11712.46	10163.97	NM_005604	2460.955	1739.571	NM_018844	6998.904	6768.651
NM_005935	1511.781	1884.069	S69023	2395.871	2094.887	AF279778	2296.792	1774.725
NM_012415	4824.519	3487.87	NM_003454	3255.573	2879.19	NM_015477	5952.937	5548.034
NM_014178	2530.943	2807.46	NM_003418	27832.643	15063.794	AK023212	4476.171	4097.29
NM_001251	7739.813	8871.595	NM_017908	6755.847	3822.381	AL353943	3382.341	4325.273
NM_006605	354.72	523.732	M25077	6140.101	4537.131	BE568801	2487.361	2417.89
AB011112	5838.281	5913.489	NM_018702	2486.482	1975.018	AB002336	2228.54	4224.146
NM_002623	923.226	1069.219	NM_004593	2962.76	2412.992	NM_003127	1613.845	1610.134
NM_018844	2843.714	2683.751	NM_005778	9332.371	5221.416	NM_013286	13775.994	15733.671
AF279778	2059.417	1916.675	NM_001032	64223.871	57250.617	NM_006082	65797.938	62429.781
NM_015477	5589.728	4779.907	AK001052	35031.313	32302.799	NM_006633	7672.106	4155.894
AK023212	3058.255	2630.04	NM_001415	62058.426	54527.223	NM_016262	2036.396	2602.595
AL353943	2853.895	3532.766	NM_004564	7134.604	4521.439	AB011116	16519.988	19828.027
BE568801	601.738	849.104	NM_000968	63945.297	53123.43	AB037858	6337.615	7307.388
AB002336	535.742	1339.461	AL355743	2661.355	1414.185	NM_000173	1159.494	786.825
NM_003127	930.672	953.151	L77571	1079.568	1007.205	NM_005775	8916.578	14462.836
NM_013286	3296.007	3553.294	X81896	1107.021	1009.787	NM_017639	1251.741	1125.768
NM_006082	65852.87	44252	AF070595	629.834	820.197	NM_003270	1571.292	1357.342
NM_006633	3608.655	4538.528	NM_002202	2682.919	1597.109	NM_016591	486.646	1497.183
NM_016262	556.32	728.55	NM_006005	4060.835	2740.702	AL157437	20837.83	22491.25
AB011116	6002.159	6020.382	NM_002629	62508.383	48551.207	L25629	807.841	669.661
AB037858	2915.948	2319.275	NM_014364	2423.085	1684.484	AJ245539	717.549	536.805
NM_005775	3423.403	5137.606	NM_001685	58101.262	50323.602	NM_001490	1998.3	2784.323
NM_003270	639.173	940.665	NM_006067	35503.93	22497.758	NM_017740	7064.408	7374.181
NM_016591	785.051	994.518	NM_000284	9149.854	5440.448	AB033052	4741.245	3890.309
AL157437	3698.322	4137.736	NM_004813	8001.492	4831.059	NM_018227	5933.462	4557.828
L25629	665.188	747.195	AK023008	3596.688	2038.33	AF050199	959.957	1096.866
AJ245539	906.598	887.451	NM_004689	3121.798	1689.728	NM_003340	43320.324	49246.074
NM_001490	1427.618	1960.575	NM_006026	10855.971	6188.318	U46752	3683.965	3027.069
NM_017740	3815.619	5002.665	AB040956	4229.366	2512.126	NM_002794	67115.367	51880.059
AB033052	2355.269	2250.506	NM_016587	2875.47	1638.576	AK024030	4966.208	6525.828
NM_018227	4615.63	3936.841	NM_003516	3353.709	3311.117	AF275808	2710.893	3068.336
AF050199	883.084	677.247	NM_017953	5225.495	3926.137	AK024038	12164.579	13351.582
U46752	1732.699	1174.584	BC000124	4175.186	3972.096	NM_002055	2167.285	2151.223
NM_002794	30900.08	28907.7	Z11773	1809.328	1071.244	NM_005803	14798.909	8779.271
BF244646	7863.952	8659.103	NM_006914	2253.66	1276.076	NM_015515	9388.498	7201.76
AK024030	2229.487	4611.287	NM_003446	61399.332	52169.371	AK001579	20312.854	20257.699
AF275808	888.514	1078.88	NM_001485	12968.738	10237.033	NM_002670	10380.181	11635.629
AK024038	3496.723	3508.683	NM_002702	2114.758	1849.129	AF163302	4153.171	5194.691
NM_005803	3874.85	4636.586	AK021510	1916.876	1636.765	NM_006408	2763.524	3151.166
NM_015515	4064.188	3501.649	AK022711	2772.008	3672.429	NM_002419	9401.081	10177.551
AK001579	7164.574	6701.851	AK024310	1111.292	1766.155	NM_001989	12806.854	12015.43
NM_002670	3939.515	4011.762	AK023039	3065.508	3111.23	NM_002653	3228.042	6289.805
AF163302	1222.598	1243.765	AL109688	5137.24	5139.543	NM_005604	2868.241	2459.919
NM_002419	5301.141	3970.342	AF074981	1212.655	1003.261	S69023	2759.494	2699.607
NM_001989	2915.295	2563.468	AK025863	3132.915	1287.771	NM_003454	4252.293	3463.12
NM_002653	2596.585	2962.556	D42044	3535.049	2303.9	NM_003418	25860.516	36869.434

NM_005604	910.045	928.358	AK026149	1851.644	2148.668	NM_01790E	6745.331	7927.213
S69023	2457.194	2479.93	AF038185	7457.311	4855.213	NM_00688E	801.403	1701.122
NM_003454	3717.808	2562.195	AB027011	24932.348	19375.807	M25077	10018.573	8665.84
NM_00341E	18519.97	30271.07	AK025305	2123.924	2026.012	NM_01870Z	3227.827	3293.983
NM_01790E	2292.938	2515.583	AL117415	4260.198	3792.787	M62843	1104.943	932.154
NM_00688E	511.678	703.027	AK023616	1047.134	912.888	NM_00459Z	4849.812	3626.937
NM_01870Z	2810.577	2404.036	AK025665	3655.609	3174.093	NM_018084	24705.703	18417.98
M62843	610.215	622.07	AK027152	2765.842	1572.099	AF164797	67570.273	53954.781
NM_00459Z	1949.164	1317.556	BC037530	52393.82	43064.613	NM_01784C	48392.148	48473.844
NM_00577E	5407.894	6108.578	NM_014851	14800.519	14667.422	AK001052	54119.699	48799.23
NM_00103Z	35527.15	34533.32	AK022811	2271.963	2580.136	NM_00141E	64320.754	52746.313
NM_018084	3177.836	3157.365	AL117635	2348.846	2218.86	NM_004564	10360.15	10731.405
AF164797	19116.41	16467.8	AK025332	2247.147	1872.729	NM_00096E	66859.32	51839.012
NM_01784C	9582.768	9695.001	AB040929	720.04	850.982	AL355743	3027.583	3130.649
AK001052	16999.82	16980.39	AB020735	1679.608	1452.212	L77571	1333.419	987.666
NM_00141E	38237.18	39785.54	AL109700	628.176	787.436	X81896	1135.313	1063.905
NM_00096E	71717.16	48735.49	D17010	963.282	568.209	AF070595	1145.272	512.557
AL355743	1414.565	1459.385	AJ011596	6518.22	5497.737	NM_00220Z	3972.5	3934.464
AF070595	655.431	571.244	U17639	1764.588	1561.78	NM_00600E	4396.212	4663.813
NM_00220Z	4365.857	4686.378	AL049215	52577.082	43561.422	NM_00262E	68373.438	51619.203
NM_00600E	3483.243	3602.565	AL049254	1637.356	1095.419	NM_014364	3059.893	3008.078
NM_00262E	49866.54	39953.01	Z83954	1993.695	1278.187	NM_00168E	66587	50899.641
NM_014364	1638.468	1724.829	M74093	1831.315	1470.377	NM_006067	47472.426	45085.641
NM_00168E	38179.8	39736.85	D17207	5743.236	3136.386	NM_000284	13928.426	11812.167
NM_006067	22810.91	30289.29	D55640	1871.782	1032.484	NM_00481Z	11781.287	11952.923
NM_000284	4961.984	4701.153	AF085822	2433.538	2377.04	AK023008	4820.502	5804.404
NM_00481Z	5401.063	5216.228	AK021551	3170.339	1795.597	NM_00468E	11133.495	10523.559
AK023008	2270.388	2953.325	AK025117	1432.261	1596.02	NM_00602E	50391.18	46251.07
NM_00468E	5576.048	6130.769	AK000024	9275.124	7017.518	BG339855	1411.375	1147.608
NM_00602E	7963.708	8098.289	AK026693	2584.539	2013.973	AB040956	8380.163	9162.387
AB040956	2097.502	2893.458	AK001128	1272.018	632.976	NM_016587	3681.708	2939.853
NM_016587	1217.544	1617.65	AK000794	4422.689	2143.711	NM_00351E	4485.653	4133.48
NM_01795Z	2344.415	2557.28	AK000950	2157.775	1511.43	NM_01795Z	9707.083	8165.039
BC000124	1743.428	1788.364	AK026812	1804.885	1684.106	BC000124	6631.831	6047.539
Z11773	722.068	1148.723	AK000176	1430.526	1379.791	Z11773	2373.826	3159.88
NM_006914	642.269	799.644	AK000981	1087.938	1807.18	NM_006914	1981.782	2441.968
NM_00344E	12068.14	14173.73	AK024615	847.222	792.173	NM_00344E	62384.531	55533.801
NM_00148E	2185.419	2030.04	AK025325	9340.811	5797.241	NM_00148E	11949.451	12659.017
NM_00270Z	1448.738	1480.469	U50531	3964.972	3594.025	NM_00270Z	2328.717	2523.218
AK021510	621.929	1172.867	NM_00531E	14042.086	9766.354	AK021510	2015.227	1907.105
AK022711	2273.913	1965.423	U85653	872.938	799.216	AK022711	2776.755	2296.291
AK024310	887.214	635.81	L09099	1359.919	1088.707	AK024310	727.639	932.069
AK023039	3123.236	2612.761	AL117474	3802.232	2908.628	AK023039	2968.722	2724.761
AL109688	1661.733	1427.963	NM_005421	2059.51	1452.09	AL109688	4415.987	4402.3
AF074981	659.233	660.383	AK024580	46701.922	39193.715	AF074981	1090.051	1131.004
AK025863	1861.52	2734.129	AL442093	7986.167	6959.998	AK025863	2932.918	3891.366
D42044	2205.49	2326.724	NM_01244E	1873.611	1405.632	D42044	5087.505	4713.688
AK023009	961.71	1370.411	AK000543	18002.154	13717.222	AK023009	910.819	1314.117
AK026149	851.084	591.087	AK026683	6483.429	5161.153	AK026149	1365.383	1274.579
AF038185	2888.252	2794.156	D16906	6573.714	4302.066	AF038185	7649.971	8937.87
AB027011	2289.912	2585.989	AL110280	3038.009	2252.573	AB027011	22009.35	23444.219
AK025305	2398.886	2377.674	AF086196	1188.157	877.844	AK025305	3204.913	3622.368
AF131805	103.872	370.433	NM_00554Z	51434.563	44942.617	AF131805	757.204	2332.327

AL117415	5309.265	4796.035	X95095	2776.81	2181.875	AL117415	20157.781	20175.398
AK023616	711.11	593.208	AB007902	2143.316	3044.762	AK023616	2225.709	1994.345
AK025665	4353.291	4191.468	AF078528	27847.49	25018.973	AK025665	4522.362	4060.632
AK027152	1140.431	1897.914	AF161411	6343.205	6066.73	AL355694	925.102	1116.026
AF191492	1093.857	1005.953	NM_01989€	3159.273	3111.929	AK027152	3467.959	5196.313
BC037530	10073.13	7801.095	J04118	1040.615	341.12	AL049257	800.636	407.664
NM_014851	6841.331	5898.941	NM_00073€	14022.543	13859.299	AF191492	1571.804	1449.22
AK022811	3815.664	2679.312	U31734	59349.547	50803.492	BC037530	47650.68	43980.867
AL117635	2710.78	1613.799	AF085885	3965.032	3408.171	NM_014851	13779.986	14167.006
AK025332	1427.913	1300.873	M24751	2112.015	2042.71	AK022811	3597.362	3023.156
AB040929	651.832	604.715	AL049974	2058.138	2248.975	AL117635	2434.645	2438.454
AB020735	951.101	1084.131	AK022953	608.593	899.912	AK025332	1133.759	1307.98
AJ011596	410.228	388.873	AF009319	3931.959	3428.74	AB040929	809.748	392.601
U17639	774.963	314.191	NM_01846€	11963.768	9871.46	AB020735	1474.94	1205.792
AL049215	1229.422	1562.963	Z36845	1689.98	1336.899	AJ011596	5768.298	6544.342
Z83954	2699.811	2556.904	NM_016127	14356.136	9920.715	U17639	1596.344	1497.542
M74093	1686.86	1486.572	AF085939	1592.364	1190.11	AL049215	48496.98	43713.773
M28219	998.135	1113.652	NM_00679€	28911.736	23791.053	X51779	1527.505	1983.96
L17326	611.386	535.103	Z36874	56698.395	48780.547	X81001	818.648	950.066
D17207	1901.12	2000.098	AK095477	2271.982	2458.449	AL049254	1829.262	2401.143
D55640	2541.75	2144.774	AK023326	1155.693	975.538	Z83954	6149.052	6861.192
NM_01741€	810.976	329.007	AK022418	1360.452	612.789	M74093	4629.922	4695.007
AF085822	1981.126	1418.396	AL137257	3411.463	1938.979	M28219	2852.958	2451.503
AK021551	561.385	1160.39	CY3Cy5	5916.294	244.035	L17326	737.732	923.225
AK025117	1511.566	1099.182	AA778392	10602.169	11062.789	D17207	10074.531	12695.51
AK000024	1259.86	1190.576	AI478178	3640.902	5277.852	D55640	4689.24	5260.049
AK026693	1050.829	1159.128	AA101279	7424.28	10452.883	AF085897	1084.953	1002.036
AK001128	1112.893	650.24	M19154	2604.149	3100.094	NM_01741€	450.038	375.452
AK000794	1152.382	882.592	AA399410	10858.109	10036.896	AF085822	2316.079	2895.184
AK000176	799.954	634.145	AA137031	2507.875	2200.841	AK021551	2397.706	3220.146
AK000831	2174.316	2010.533	AA292226	5584.442	5064.554	AK025117	1774.931	1741.476
AK024615	762.87	683.487	NM_00050€	2610.392	2875.245	AK000024	8530.945	7976.752
AK025054	843.124	1090.302	J04449	1627.926	1284.421	AK026693	2285.225	2434.776
AK024556	425.19	370.337	BC007031	7743.549	6807.162	NM_01228€	1121.972	596.302
AK024935	696.253	603.074	AF129756	13291.903	12814.989	AK001128	1037.891	1127.285
AK025325	2976.686	3351.796	NM_002957	21094.938	21245.979	AK000090	772.549	866.29
U50531	1406.157	2274.719	BC036369	2809.592	2340.66	AK000794	6444.575	6652.163
NM_00531€	4971.308	6870.03	X12492	14397.153	13336.885	AK000950	8437.296	7651.286
AL117474	1273.29	1485.137	U93051	9981.322	8524.834	AK026812	5099.744	4984.608
NM_005421	726.071	502.34	SR2	68177.5	68216.305	AK000176	2380.412	2115.53
AK024580	2899.689	3615.3	SR4	22958.875	17405.547	AK000831	9020.222	8789.604
AL442093	3343.853	2719.051	SR6	3729.38	3346.632	AK000981	2319.853	2227.869
AK024331	2367.921	1930.685	SR8	14387.985	35815.516	AK024615	563.541	527.428
AK024452	1798.09	1588.644	SR10	36981.023	12005.692	AK025054	3209.728	3209.258
AK021733	2871.217	2218.739	CY3Cy5	7764.101	774.417	AK024556	825.755	1067.045
NM_01244€	2012.821	2046.216	NM_00568€	2253.479	3293.339	AK024935	2114.67	2399.254
AK000543	7941.167	9592.583	NM_00292€	1745.156	2264.925	AK025325	8611.497	7926.931
AK026683	3967.136	3428.883	NM_018697	1880.731	1949.092	U50531	4546.354	4217.31
D16906	4928.185	4985.683	AF090116	1331.878	1528.948	NM_00531€	9850.628	10425.277
AL110280	1070.095	992.479	NM_01403€	65954.961	67291.875	U85653	880.349	635.98
NM_00554€	25269.52	32717.5	NM_004224	13288.55	15044.771	L09099	1958.144	1638.538
X95095	591.009	804.627	NM_000254	9578.672	12966.268	AL117474	3332.121	3267.446
AF078528	9743.396	9850.055	Z21967	12112.259	11815.392	NM_005421	2199.215	2232.217

AF161411	6337.466	4389.144	NM_003738	1019.374	1100.055	AK024580	40710.262	37699.836
AK000450	28448.69	28023.49	NM_016185	58877.781	53175.121	AL442093	8675.101	6905.25
NM_018224	9433.16	8679.955	NM_012110	15973.574	18406.4	AK024331	2065.111	1479.722
NM_019896	6705.271	5983.412	AF052693	4971.469	5421.38	AK024452	2105.595	1901.781
NM_018566	8970.308	7845.993	L09100	799.366	844.109	AJ249975	562.396	977.55
J04118	1135.721	1199.411	NM_005472	1154.499	1027.406	AK021733	2804.328	3128.5
NM_000730	8807.169	8593.401	NM_004313	964.208	1351.722	NM_012446	2619.951	3203.479
U31734	22127.65	26546.61	NM_013435	434.053	671.326	AK000543	15629.776	15141.723
AF085885	1471.819	1775.066	NM_000132	18078.418	17735.23	AK026683	6662.148	6098.017
M24751	904.45	740.763	NM_001727	5662.678	4628.544	D16906	6122.892	5857.348
AL049974	605.807	865.996	BG717460	3142.371	3510.416	AK022335	1082.417	878.016
AF009319	656.188	973.337	NM_018086	22461.072	25319.633	AL110280	2628.448	2262.933
AL365519	593.855	770.294	NM_004161	16791.836	18630.072	AK024235	1048.199	579.768
NM_018465	6973.165	6972.675	NM_001295	1504.518	2543.817	NM_017458	890.829	1459.801
Z36845	574.162	706.57	NM_005161	3364.111	2942.865	AF086196	1347.412	1379.464
NM_016127	9592.499	11497.22	AB037749	943.913	1417.058	NM_005542	49621.426	44968.848
AF085939	820.729	751.231	NM_020347	1759.471	1695.833	X95095	4167.795	4272.164
NM_006792	18237.8	20996.41	NM_001462	3964.567	6100.063	AB007902	1038.644	875.307
Z36874	65238.27	42070.81	NM_004072	1716.257	3127.003	AF078528	27994.277	33450.07
AK095477	4451.917	2689.683	AF068286	1856.441	1620.582	AF161411	8509.24	6845.246
AK023326	2348.003	2056.303	AB040957	10426.806	10926.211	NM_019896	7375.145	6542.387
AK022462	3512.489	3335.537	NM_006890	1181.606	1446.426	NM_018566	9050.708	7563.69
NM_020530	1347.147	1086.149	NM_003110	17437.977	25139.697	J04118	1978.029	1628.383
AK022418	2042.468	2010.81	NM_003612	7573.609	8048.676	NM_000730	11599.332	12921.864
AF279777	821.807	752.215	NM_013230	2641.736	3340.438	U31734	63722.301	49040.52
AK021748	1765.136	1584.383	X72308	5040.976	5900.647	AF085885	5160.864	4885.779
AK021771	1007.208	576.577	NM_005408	1195.605	1254.778	M24751	2714.72	2591.551
AL137257	16221.27	13580.83	AB041269	1389.724	1098.061	AL049974	2501.807	1975.705
AF086503	1178.855	1003.986	AK024908	5929.396	5836.006	AK022953	1990.972	2214.594
CY3Cy5	26626.65	1544.824	NM_018270	10233.937	10699.834	AF009319	3604.866	3315.892
AA778392	2790.044	4306.325	NM_000260	18656.746	18115.883	AL365519	1669.191	1828.668
AI478178	1006.081	1483.171	NM_014160	8589.55	7186.679	NM_018465	16175.39	15363.901
AA101279	5522.742	5499.993	AF230877	2985.35	2307.84	Z36845	1815.469	1532.385
M19154	1279.173	1706.125	NM_017668	10996.612	9185.262	M73792	1488.699	1695.143
AA399410	9192.935	11457.54	AB033049	22019.42	22617.707	NM_016127	16927.098	18169.527
AA137031	1648.958	1677.974	NM_004377	7048.154	7591.313	AF085939	2877.281	2923.421
AA292226	1256.44	2083.424	AB037815	18651.771	21390.189	AK095477	5406.327	4222.351
NM_000500	2057.143	2070.633	NM_003645	11790.112	12551.468	AK023326	2167.098	1363.36
J04449	1258.603	1439.126	AF263613	4412.808	8869.532	AK022462	4470.657	4244.762
BC007031	1063.991	1362.113	NM_000097	4538.091	5301.618	NM_020530	2246.946	2267.328
AF129756	5036.678	3738.937	NM_001509	3684.105	2951.628	AK022418	3514.75	2863.013
NM_002957	5304.168	6019.424	AK022878	11516.718	11088.729	AF279777	2247.558	1469.168
BC036369	1877.971	2981.81	NM_018095	1390.567	2639.63	AK021748	3199.044	3542.463
X12492	10056.85	10986.09	AF217187	25257.99	27428.695	AK021771	614.98	546.39
U93051	7128.935	10381.51	NM_017750	7112.213	8864.146	AL137257	18485.855	15860.131
SR2	26109.95	21716.97	AK027122	10254.972	13805.843	AF086503	853.553	907.053
SR4	7882.871	5998.474	AK026196	4687.265	4091.292	CY3Cy5	14729.363	520.248
SR6	1722.208	1251.575	AL137668	1679.693	2163.486	AA778392	7191.96	8461.38
SR8	9386.74	18132.33	AV704019	984.044	648.462	AI478178	2989.245	2952.392
SR10	44015.54	11822.23	NM_013348	4679.412	5048.077	AA101279	6544.065	7367.125
CY3Cy5	16387.56	595.105	NM_004977	10701.534	13098.055	M19154	2740.979	2248.056
NM_000406	719.659	789.228	NM_012283	28297.326	33510.945	AA399410	9072.144	9299.907
NM_005682	1748.564	1377.012	NM_004700	1457.801	1543.095	AA137031	1839.728	1323.477

NM_002926	1824.618	2292.752	NM_004162	12503.393	15326.191	AA292226	2705.339	3068.438
NM_000233	485.814	768.245	NM_006868	13469.233	15863.486	NM_000500	8664.64	10371.984
NM_018697	981.407	1865.326	AB020706	5552.575	5763.465	J04449	3156.741	2783.866
AF090116	792.315	618.748	NM_007166	8681.922	8628.798	BC007031	4950.604	6757.887
NM_014030	7917.165	9868.651	NM_016223	70693.539	61239.09	AF129756	18886.883	17819.592
NM_004224	565.252	1044.954	NM_002869	10231.087	10891.353	X12492	22142.504	21466.221
NM_000254	6686.817	6552.929	NM_006755	6823.779	7758.746	U93051	10844.962	13305.532
Z21967	5098.558	6871.55	NM_005881	3968.603	6084.069	SR2	66838.625	61899.031
NM_003738	931.521	1161.157	L40519	1656.698	2305.124	SR4	34768.82	29070.658
NM_016185	25752.21	31191.99	NM_004204	5650.905	4946.236	SR6	5953.639	3589.566
NM_012110	3652.989	3836.575	AK002181	1913.488	1638.43	SR8	20694.252	40300.027
AF052693	1721.867	1745.625	NM_001641	23993.521	25260.543	SR10	62636.789	20773.705
NM_001129	9355.605	10082.5	BC015750	60923.883	71408.633	CY3Cy5	17016.525	565.679
NM_005472	1093.5	1427.786	AK025769	7417.914	9207.9	NM_005682	2551.178	2725.763
NM_004313	636.525	600.251	AW945166	2078.161	2906.136	NM_002926	1661.467	1843.668
NM_000132	17816.08	13493.02	NM_005236	9651.136	14064.661	NM_018697	1881.005	1713.479
BG717460	4268.554	3663.98	NM_006384	22676.797	28008.336	NM_014030	50518.379	57011.773
NM_018086	9411.927	9500.503	NM_013257	3621.121	4910.65	NM_004224	2491.34	2943.061
NM_004161	13944	16311.87	AB044546	2946.256	2705.633	NM_000254	11107.765	8536.035
NM_001295	1115.059	1033.489	NM_006256	7126.29	8064.996	Z21967	12257.22	14026.64
NM_005161	1632.378	2071.281	NM_002846	1771.285	11027.446	NM_003738	1389.074	2817.613
AB037749	830.519	770.836	NM_002837	4625.258	4895.245	NM_016185	62422.953	56636.926
NM_020347	2470.656	2302.156	AL133077	33740.023	42934.441	NM_012110	12196.261	12244.237
NM_001462	2192.12	1862.392	AK025211	3125.611	6119.392	NM_005461	593.089	1676.465
NM_004072	791.235	970.896	U06715	944.369	1046.833	AF052693	3996.964	3843.229
AF068286	625.343	892.512	NM_013402	15504.003	11319.317	NM_001129	31496.703	21772.336
AB040957	6272.598	3756.459	NM_002662	924.577	588.798	L09100	1148.595	1610.344
NM_006890	1228.955	955.484	NM_000132	17079.547	15908.693	NM_005472	1899.764	1837.749
NM_003110	4418.463	3966.878	NM_001727	9973.926	9268.873	NM_004313	2156.544	1185.132
NM_003612	337.531	558.913	NM_004076	4505.37	4742.545	NM_013435	1598.614	1571.63
NM_013230	1707.035	1903.592	BG717460	4219.72	5380.29	NM_000132	25683.152	22278.24
NM_005408	563.663	439.605	AA778392	11111.682	11001.664	NM_001727	5814.475	6021.193
BC008376	2860.677	2984.024	AI478178	3410.253	4365.072	NM_004076	3185.895	3787.406
AB041269	1817.115	2195.644	AA101279	7414.182	8596.038	NM_007123	63061.113	61664.07
AK024908	8253.605	8128.341	M19154	2548.619	3473.267	BG717460	4409.155	4007.505
NM_018270	8269.985	8627.686	AA399410	11356.112	10861.471	NM_018086	20904.02	25092.418
NM_000260	2605.603	2307.266	AA137031	3468.403	3711.357	NM_004161	18209.266	19723.004
AF230877	2790.088	2566.082	AA292226	7828.231	7835.905	NM_001295	2273.119	2023.534
NM_017668	11039.19	7721.544	NM_000500	3078.013	3588.054	NM_005161	2128.249	3799.36
AB033049	10478.67	9042.5	J04449	2216.275	2969.737	AB037749	845.4	1803.329
NM_004377	6011.729	7015.231	BC007031	9600.409	10126.245	NM_020347	3333.914	2862.059
AB037815	4230.922	4648.395	AF129756	18250.541	24787.672	NM_001462	3126.858	2427.018
NM_003645	7172.412	9482.518	NM_002957	20236.264	22370.998	AB040957	7386.224	3341.172
AF263613	5292	3886.218	BC036369	3589.227	3663.496	NM_003110	10474.198	12267.891
NM_000097	4012.545	5030.747	X12492	15068.271	14193.787	NM_003612	2985.138	3748.124
NM_001509	1401.422	1544.3	U93051	7342.535	7294.559	NM_013230	2852.449	3160.082
AK022878	4492.735	4346.249	NM_017540	2106.119	2350.738	X72308	1064.678	1901.138
NM_018099	2029.708	1515.494	NM_018270	12668.431	13535.933	NM_005408	652.795	798.133
AF217187	15108.44	17421.72	NM_000260	60752.785	60752.117	BC008376	6857.526	5952.045
NM_017750	2982.712	2983.702	NM_014160	8519.693	8291.667	AB041269	2621.247	1739.421
AK027122	7903.937	7956.107	NM_017668	11382.178	12593.688	AK024908	10041.69	8500.981
AK026196	2244.317	3171.573	AB033049	62240.602	64726.895	NM_018270	12436.209	11361.521
AL137668	724.778	1067.499	NM_005682	2552.778	2324.401	NM_000260	8714.328	9473.396

NM_004977	2078.656	2244.029	NM_002926	1738.46	1286.922	NM_014160	11022.992	9957.698
NM_004888	30296.28	31483.08	NM_018697	2534.385	2546.303	AF230877	4363.768	3276.292
NM_012283	12592.3	12784.72	AF090116	1199.224	1075.417	NM_017668	13198.853	9834.481
NM_004700	1009.302	1142.549	NM_014030	62465.93	62229.82	AB033049	13153.714	11475.71
NM_004162	12324.76	12720.65	NM_004224	11912.749	13346.781	NM_004377	8438.931	10788.015
NM_006868	11128.22	9678.733	NM_000254	11499.936	16488.059	AB037815	15936.771	17868.266
AB020706	8073.084	8677.026	Z21967	12503.528	10355.268	NM_003645	12465.715	14660.47
NM_007166	9901.576	8327.155	NM_003738	1070.617	1780.581	NM_000097	4739.51	5126.825
NM_016223	24673.93	24219.43	NM_016185	64233.977	63572.402	NM_001509	3431.455	3549.665
NM_002869	12262.7	8683.206	NM_012110	12406.365	16304.441	AK022878	11601.787	11166.131
NM_006755	8978.318	9190.327	AF052693	3045.562	3550.791	NM_018099	2657.992	2058.202
NM_005881	6371.34	6846.845	NM_001129	24039.418	37649.066	AF217187	19167.834	19754.643
NM_005794	383.741	454.143	L09100	821.199	1150.232	NM_017750	3146.224	2238.313
L40519	3358.899	3334.322	NM_005472	1165.069	1282.754	AK026196	3418.027	2624.983
NM_004204	2242.542	3043.788	NM_004313	1242.311	1073.691	AL137668	2113.294	2006.994
AK002181	520.798	766.418	NM_004162	22507.99	25057.92	AV704019	935.828	5194.88
NM_001641	15948.78	22449.45	NM_006868	14968.691	13211.977	NM_013348	516.853	3269.475
BC015750	42158.76	43642.54	AB020706	6014.409	5320.687	NM_004977	1647.328	1708.212
AK025769	3657.794	4064.881	NM_007166	10308.838	9336.35	NM_004888	55816.129	56098.016
AW945166	1939.916	1736.544	NM_002869	10452.809	14894.453	NM_012283	12187.345	11269.221
NM_005236	8003.644	7481.852	NM_004161	15569.484	11769.318	NM_004700	1339.875	1249.104
NM_006384	12994.59	13825.71	NM_001295	1626.056	2732.999	NM_004162	13065.185	12597.304
NM_013257	1892.294	2047.062	NM_005161	3517.94	3365.805	NM_006868	13236.241	11929.119
AB044546	857.865	444.257	AB037749	1376.783	1347.477	AB020706	8203.432	6537.681
NM_014225	52892	56469.06	NM_020347	2676.511	1763.839	NM_007166	10197.301	8771.459
AF163473	6200.139	6510.046	NM_001462	4440.216	6008.689	NM_016223	32931.402	35570.574
NM_006256	4675.23	5716.154	NM_004072	1648.88	2381.24	NM_002869	13591.852	10273.062
NM_002846	2696.802	5735.736	AF068286	1113.445	624.232	NM_006755	14326.117	15706.783
NM_002837	5875.564	5351.882	AB040957	7947.234	7682.852	NM_005881	7805.224	7592.133
AL133077	27473.39	30774.19	NM_006890	836.609	858.079	L40519	2512.5	2196.321
AK025211	5285.286	3923.235	NM_003110	12703.04	12578.613	NM_004204	4509.384	5123.695
U06715	1399.482	1036.366	NM_003612	3256.132	3371.618	AK002181	1875.555	1749.554
NM_013402	17253.84	18339.79	NM_013230	2971.621	3703.683	AK025769	5233.22	5007.646
NM_002662	664.243	569.015	X72308	1925.543	2130.583	AW945166	2670.408	969.1
NM_000132	16825.62	15727.31	BC008376	6972.712	6630.431	NM_005236	9288.771	6062.042
NM_004076	2608.755	3625.838	AB041269	1827.839	1638.115	NM_006384	24734.506	19417.322
BG717460	3192.726	3804.25	AK024908	7247.334	7086.498	NM_013257	4219.667	5238.723
AI478178	757.823	1423.963	NM_002837	4970.648	5448.568	AB044546	2218.903	1310.666
AA101279	6055.688	6008.684	AL133077	28380.326	29325.883	NM_014225	57773.602	49277.738
M19154	1074.54	1036.885	AK025211	2576.433	3656.233	AF163473	6110.912	5020.229
AA399410	9017.388	11421.56	U06715	1166.596	1140.534	NM_006256	6628.247	5706.023
AA137031	1585.696	1882.481	NM_002662	828.721	654.164	NM_002846	2918.254	10531.813
AA292226	1377.942	2022.47	NM_004377	9449.769	10835.857	NM_002837	7756.803	5833.606
NM_000500	1720.994	1913.14	AB037815	21879.209	25187.85	AL133077	34180.121	38393.184
J04449	1092.448	1235.208	NM_003645	13656.611	12181.465	AK025211	4323.291	3636.692
BC007031	960.825	968.257	AF263613	4643.207	8277.23	U06715	1260.203	929.461
AF129756	6828.084	4580.245	NM_000097	6028.192	7350.936	NM_013402	18612.99	19048.834
NM_002957	7029.945	8203.497	AK022878	16974.344	21911.402	NM_002662	1015.173	962.15
BC036369	2518.225	3647.541	NM_018099	1846.343	2750.202	NM_000132	26340.5	28400.377
X12492	22376.5	24718.25	AF217187	25191.561	23229.914	NM_001727	13546.248	15786.282
U93051	10555.48	12071.03	NM_017750	4805.714	6584.365	NM_004076	4058.89	7097.538
NM_017540	1390.483	1537.412	AK026196	4662.457	4222.451	BG717460	5085.766	5098.253
NM_018270	10052.11	10379.34	AL137668	1457.182	2351.54	AA778392	9638.522	9924.607

NM_01416C	6939.791	7354.176	NM_01334E	1449.397	2015.961	AI478178	3854.721	4180.584
NM_01766E	9004.799	9335.734	NM_004977	2523.601	2920.916	AA101279	8465.29	8144.061
NM_00568Z	1165.671	1293.209	NM_00488E	50135.926	51270.473	M19154	2941.418	2426.773
NM_00292E	1342.808	1850.421	NM_01228Z	25837.713	21101.102	AA399410	12172.507	9800.406
NM_018697	957.9	1596.078	NM_00470C	1210.906	1198.248	AA137031	2937.399	2288.544
NM_01403C	5884.953	6919.528	U93051	19900.801	17500.244	AA292226	4005.931	3494.009
NM_004224	637.839	831.091	NM_01754C	2599.421	1950.256	NM_00050C	2187.03	978.16
NM_000254	5792.737	5601.7	NM_00675E	8575.111	7511.417	J04449	2083.463	1501.843
Z21967	4970.058	6133.803	NM_005881	4807.221	5538.119	BC007031	2992.16	2828.186
NM_00373E	1235.947	829.346	L40519	1871.665	1282.573	AF129756	13601.216	9064.506
NM_01618E	38320.52	46718.95	NM_004204	9050.579	9683.098	NM_002957	9700.621	8676.771
NM_012110	7696.248	7289.436	AK002181	2246.446	2932.957	BC036369	2646.857	3182.1
AF052693	3661.427	2613.194	NM_001641	25975.082	20191.238	X12492	21785.918	15178.628
NM_001129	26424.43	24532.02	BC015750	65234.047	61531.563	U93051	10205.872	10338.469
L09100	1289.481	1023.381	AK025769	9075.845	10848.845	NM_01754C	2163.222	2121.814
NM_00547Z	1735.266	1288.716	AW945166	2459.144	3305.932	NM_01827C	14774.015	18443.752
NM_00431Z	974.204	849.852	NM_00523E	10073.366	12973.044	NM_00026C	63043.418	59739.023
NM_01343E	715.462	663.143	NM_006384	21567.686	20677.313	NM_01416C	10092.917	13086.849
NM_00416Z	10558.47	12590.51	NM_013257	2660.461	2220.423	NM_01766E	13106.827	10018.62
NM_00686E	13518.48	13176.27	AB044546	1987.42	1486.301	AB033049	57304.938	55626.613
AB020706	7586.441	10165.03	NM_01422E	50159.125	54521.57	NM_00040E	868.536	708.556
NM_00716E	8911.911	10014.94	AF163473	5100.546	4219.914	NM_00568Z	2600.822	2572.602
NM_01622Z	28719.94	34491.96	NM_00625E	5805.132	4484.795	NM_00292E	2068.617	2106.008
NM_00286E	13176.32	13301.82	NM_00284E	1933.333	8177.709	NM_00023Z	628.821	830.901
NM_01808E	5641.241	6181.047	AF052693	5431.29	5212.292	NM_018697	1988.431	1788.725
NM_004161	12617.17	15275.34	NM_001129	37035.992	42825.766	NM_01403C	49883.793	45552.297
NM_00129E	892.63	798.142	L09100	3184.715	3604.425	NM_004224	1941.83	2298.391
NM_005161	883.863	1513.525	NM_00547Z	4023.372	4343.778	NM_000254	7231.018	2041.738
AB037749	718.108	767.79	NM_00431Z	1208.414	1138.287	Z21967	6963.789	5253.531
NM_020347	1368.461	1970.825	NM_01343E	1566.891	1855.997	NM_01618E	57853.594	57554.258
NM_00146Z	2544.756	2089.18	NM_00013Z	18099.711	16836.895	NM_012110	8417.1	7508.167
NM_00407Z	913.528	793.228	NM_001727	11372.784	11069.231	AF052693	3180.91	1946.131
AF068286	651.612	855.601	NM_00407E	4412.646	4202.688	NM_001129	31403.213	22205.396
AB040957	6173.762	3401.091	NM_00712Z	48157.758	58783.777	L09100	1060.213	1197.181
NM_00689C	978.444	1017.999	BG717460	4349.311	4959.594	NM_00547Z	1419.003	1416.188
NM_003110	5406.237	4445.429	AA778392	13528.178	14773.206	NM_00431Z	1112.742	883.42
NM_00361Z	874.959	642.832	AI478178	4051.945	4753.185	NM_01343E	980.999	706.237
NM_01323C	3084.223	2844.241	AA101279	7522.489	7108.037	NM_00416Z	24952.826	34184.895
NM_00540E	347.094	403.023	M19154	3083.958	2960.756	NM_00686E	17299.211	18900.721
BC008376	4670.781	4533.262	AA399410	12826.014	14035.93	AB020706	7707.783	9012.539
AB041269	1956.843	1648.527	AA137031	2753.196	2519.033	NM_00716E	12428.132	13758.695
AK024908	8610.813	7069.223	AA292226	5779.54	5870.288	NM_00286E	12744.3	11244.698
NM_002837	3659.054	4044.85	NM_00050C	3116.471	3172.334	NM_004161	17394.211	14017.334
AL133077	19932.34	23888.39	J04449	1775.045	1247.366	NM_00129E	2062.135	1676.86
AK025211	3415.475	2963.144	BC007031	5822.128	4497.278	NM_005161	2590.694	3209.427
U06715	1194.232	1032.486	AF129756	10076.831	10158.307	AB037749	1150.91	728.554
NM_01340Z	14252.44	18659.07	NM_002957	15074.485	12731.105	NM_020347	2799.059	2187.903
NM_00266Z	746.862	685.626	BC036369	3463.636	1886.143	NM_00146Z	4343.97	2797.225
NM_004377	4213.584	5745.542	X12492	15139.144	12143.269	NM_00407Z	1763.256	1660.933
AB037815	3527.815	3839.215	X72308	3780.778	3346.497	AF068286	1131.804	1150.368
NM_00364E	4910.158	7369.327	NM_00540E	1109.662	662.924	NM_003110	5207	3456.902
AF263613	5253.698	3897.433	BC008376	20751.787	17997.15	NM_01323C	2743.922	2186.121
NM_000097	3855.879	4425.489	AB041269	4667.683	4298.435	X72308	819.63	451.606

NM_001509	1223.025	1625.265	AK024908	8552.034	7474.945	BC008376	5879.872	3968.237
AK022878	4511.305	3998.209	NM_018270	13327.424	13831.638	AB041269	1936.965	1864.05
NM_018099	2771.969	1808.787	NM_000260	65245.539	60320.613	AK024908	9398.488	6702.924
AF217187	16141.14	17908.56	NM_014160	9519.017	10235.683	NM_002837	6760.07	9037.905
NM_017750	3294.122	2962.031	AF230877	8621.318	8863.51	AL133077	34603.051	48265.684
AK027122	11645.75	11364.08	NM_017668	10820.347	10216.146	AK025211	4401.678	5409.628
AK026196	3810.765	4846.693	AB033049	54517.988	59130.148	U06715	1248.497	1476.678
AL137668	1764.215	1594.727	NM_000400	641.16	625.377	NM_002662	1287.015	1542.314
AV704019	201.401	1041.211	NM_005682	2516.563	3084.384	NM_004377	7047.218	9003.264
NM_013348	689.731	484.751	NM_002920	2131.637	2020.576	AB037815	17102.305	16445.029
NM_004977	4327.027	3964.073	NM_000233	749.303	966.498	NM_003645	12772.237	13617.804
NM_002251	523.437	379.02	NM_018697	2092.64	1997.521	AF263613	5906.022	4124.573
NM_012283	15461.13	13369.26	NM_014030	57995.004	52371.406	NM_000097	4713.188	3935.356
NM_004700	1377.644	1167.29	NM_004224	10006.376	9412.094	AK022878	11626.385	9984.222
U93051	9128.452	13126.6	NM_000254	8668.892	6626.901	NM_018099	2948.986	2806.378
NM_017540	1511.991	2058.365	Z21967	10080.715	6409.928	NM_017750	4273.169	5293.153
NM_006755	5709.311	5137.914	NM_003738	995.01	661.893	AK026196	2657.1	2797.427
NM_005881	3926.439	4235.897	NM_016185	54219.219	53783.59	AL137668	814.116	919.348
L40519	2759.564	2454.886	NM_012110	10261.219	11065.496	NM_004977	2622.611	3430.229
NM_004204	2132.646	2562.201	NM_013348	3437.93	3538.201	NM_004888	56102.141	53085.012
AK002181	531.347	684.82	NM_004977	10398.56	10420.936	NM_012283	14746.402	12758.39
BC015750	56154.61	44854.54	NM_004888	54958.75	55990.598	NM_004700	1380.953	1266.731
AK025769	7801.729	7384.186	NM_012283	67142.352	60115.805	U93051	21253.043	30515.164
AW945166	4073.348	3274.765	NM_004700	2097.074	2049.225	NM_017540	2467.029	2832.589
NM_005230	12240.47	8751.08	NM_004162	21941.031	21824.186	NM_006755	14768.16	11424.715
NM_006384	24314.06	26014.28	NM_006868	14959.693	13758.729	NM_005881	7005.286	5513.261
NM_013257	3222.495	2597.981	NM_007160	12344.192	13379.428	L40519	2201.356	1754.308
AB044546	1522.253	1469.635	NM_004161	17919.311	13650.721	NM_004204	4694.759	4405.965
NM_006250	6055.57	4838.428	NM_001295	1926.521	3298.135	AK002181	1437.633	2128.088
NM_002840	2712.569	5739.881	NM_005161	3723.006	2611.994	AK025769	7804.916	6661.296
AF052693	2508.59	2633.252	AB037749	829.561	1132.273	AW945166	3337.049	2796.651
NM_001129	17067.39	18352.7	NM_020347	2592.35	2032.368	NM_005230	9258.915	4831.579
L09100	1060.485	1025.294	NM_001462	3357.158	3694.874	NM_006384	20754.018	14180.006
NM_005472	1706.888	1779.776	NM_004072	1601.896	1030.85	NM_013257	1602.376	974.974
NM_004313	904.586	858.772	AB040957	6803.918	5890.041	AB044546	1376.13	1072.521
NM_013435	340.298	561.643	NM_006890	1082.757	511.995	NM_014225	56751.332	47954.09
NM_000132	8742.533	7416.198	NM_003110	9318.651	9105.858	AF163473	5868.195	3351.783
NM_001727	4288.854	5275.085	NM_003612	1674.456	1341.928	NM_006250	6633.834	5178.97
NM_004070	1904.434	2721.788	NM_013230	2366.474	1813.081	NM_002840	3369.016	9136.435
BG717460	3245.659	3083.65	NM_014225	56721.273	57772.004	AF052693	7645.713	9666.558
AA778392	3774.441	4914.594	NM_002837	5009.514	4493.924	NM_001129	47371.59	53977.668
AI478178	1231.811	1846.754	AL133077	28726.867	26090.82	L09100	3797.174	4697.098
AA101279	7256.797	7457.838	AK025211	3212.734	3517.911	NM_005472	5493.48	6997.007
AA399410	12604.35	11567.67	U06715	1270.143	1230.401	NM_013435	1565.828	2431.971
AA137031	2376.888	1800.598	NM_013402	20212.645	19273.746	NM_000132	26199.146	27109.639
AA292226	1734.056	2270.246	NM_002662	832.677	952.851	NM_001727	11280.653	12264.849
NM_000500	2870.374	2809.051	NM_004377	12218.087	14046.015	NM_004070	4098.243	4913.141
J04449	2917.521	2373.177	AB037815	24982.488	27495.229	NM_007123	58733.664	56949.785
BC007031	1389.217	1295.744	NM_003645	15245.46	18187.166	BG717460	5038.979	3469.2
AF129756	10682.03	5914.802	AF263613	5113.072	8954.132	AA778392	9004.341	8621.896
NM_002957	8467.154	7381.22	NM_017750	4778.7	4062.981	AI478178	3903.674	4373.208
BC036369	2615.357	2596.939	AK026196	3844.531	2823.301	AA101279	9660.16	10983.072
X12492	21395.2	20878.78	AL137668	1272.504	1090.248	AA137031	2623.318	1486.318

X72308	474.711	644.742	NM_016444	786.492	874.356	AA292226	1130.009	1596.85
BC008376	4067.884	4473.034	NM_017839	1438.717	1335.736	NM_000500	3618.08	4332.061
AB041269	2835.196	3695.924	NM_003707	11661.39	11441.409	J04449	1677.215	1080.984
AK024908	7628.082	9077.808	AL137718	4030.092	5049.894	BC007031	1232.927	979.305
NM_018270	8607.41	9344.337	NM_003460	10877.677	10167.976	AF129756	8529.609	4149.909
NM_000260	4030.582	4515.589	U94354	699.692	899.85	NM_002957	6815.13	5250.145
NM_014160	5188.265	6037.083	NM_002904	32638.902	40252.41	BC036369	2897.146	2431.374
NM_017668	9779.348	9790.768	NM_014189	13787.513	10479.495	X12492	20003.367	13226.156
AB033049	13894.81	14247.44	NM_005686	2874.623	2715.023	X72308	3813.453	5366.722
NM_000406	334.449	516.559	NM_006767	1995.381	1021.042	NM_005408	910.664	1295.005
NM_005682	1838.602	1562.27	NM_017540	2495.7	2374.17	BC008376	23370.041	30689.283
NM_002926	2755.029	3037.681	NM_006755	10959.477	11229.478	X87895	633.082	1681.371
NM_000233	729.626	728.734	NM_005881	5894.845	5328.18	AB041269	4945.588	6356.021
NM_018697	1934.548	2352.567	NM_005794	988.241	1156.712	AK024908	9970.415	11666.145
AF090116	579.449	963.194	L40519	2700.379	2954.606	NM_018270	13777.776	15665.463
NM_014030	11013.61	11063.17	NM_004204	6316.561	5329.747	NM_000260	61733.129	54162.355
NM_004224	895.61	1088.23	AK002181	2137.492	999.311	NM_014160	10088.307	9277.938
NM_000254	11732.91	8584.338	NM_001641	24053.48	13569.632	AF230877	5981.745	5430.867
Z21967	8960.658	9224.621	BC015750	65149.207	56578	NM_017668	11126.092	7541.271
NM_003738	1317.658	862.666	AK025769	7479.367	6529.761	AB033049	59203.805	53720.07
NM_016185	46803.25	50196.63	AW945166	2580.605	2348.814	NM_000406	499.568	761.259
NM_012110	7685.605	7085.817	NM_005236	8915.097	7816.1	NM_005682	2748.143	3261.389
NM_005461	496.547	422.868	NM_006384	18822.586	14378.258	NM_002926	2236.799	2338.31
NM_013348	452.496	541.377	NM_002589	8708.07	10044.343	NM_000233	256.736	1603.857
NM_004977	4621.431	5344.583	AF064846	2449.715	3223.05	NM_018697	1975.388	1456.43
NM_004888	32407.92	36822.06	AL110227	1589.075	1934.918	NM_014030	13755.866	17079.76
NM_012283	20042	23904.12	NM_001400	8927.669	7614.769	NM_004224	1604.486	2030.439
NM_004700	860.177	951.737	AB033281	5176.879	6025.033	NM_000254	8711.581	4094.666
NM_004162	11804.51	14299.74	NM_002882	48330.691	55111.383	Z21967	6269.096	4581.397
NM_006868	8956.104	10004.11	AB011161	2312.111	1402.306	NM_016185	59427.152	45337.848
AB020706	7905.229	9385.046	NM_000827	1415.911	1764.598	NM_012110	8599.323	6221.873
NM_007166	10511.69	10908.61	NM_002944	1831.886	1850.558	NM_013348	3196.485	4503.482
NM_016223	27196.22	37315.61	AF327354	4169.56	3792.864	NM_004977	11696.876	16277.178
NM_002869	16282.11	14109.41	NM_006259	1304.138	1564.969	NM_004888	59634.371	54399.203
NM_018086	6472.419	7826.083	AB014513	21327.367	26318.496	NM_002251	896.815	1627.532
NM_004161	17239.4	17065.26	NM_004747	4623.131	4327.6	NM_012283	64774	58895.27
NM_001295	1831.958	1196.186	NM_002341	14869.176	20200.084	NM_004700	2291.27	2590.539
NM_005161	1142.143	1439.696	AL137651	4827.494	3429.679	NM_004162	23929.9	29245.92
AB037749	965.901	853.849	NM_018945	7501.064	4962.961	NM_006868	16630.426	19799.883
NM_020347	2961.801	2836.048	NM_000818	4975.6	3508.628	NM_007166	10939.704	10216.191
NM_001462	4027.17	3258.266	NM_006650	1601.563	1344.835	NM_004161	18064.271	14346.604
NM_004072	1531.671	1325.191	AK024436	8485.373	6367.314	NM_001295	1976.26	1664.122
AF068286	872.001	993.05	NM_006648	12807.355	10406.805	NM_005161	2498.81	4434.927
AB040957	7394.144	4148.442	NM_000868	1894.466	1177.018	AB037749	1010.21	1201.022
NM_006890	1072.04	767.166	NM_004711	1881.478	1576.52	NM_020347	2915.567	2265.314
NM_003110	5293.094	4055.08	AF161361	1425.601	1590.879	NM_001462	4157.589	4082.295
NM_003612	492.23	548.066	NM_006463	16437.508	16490.021	NM_004072	1677.837	2153.729
NM_013230	2930.073	2318.288	NM_001444	44374.609	52529.168	AF068286	1216.685	1172.266
NM_013257	2417.652	2385.747	AK027208	1096.226	1180.83	AB040957	7233.466	2835.402
AB044546	657.665	739.055	NM_016521	12817.53	12517.783	NM_003110	5586.265	2473.507
AF163473	5824.015	6891.9	X98494	15620.923	12431.804	NM_013230	2890.599	1858.944
NM_006256	5803.769	6726.125	NM_001240	8423.34	7731.831	AF163473	7036.149	8749.772
NM_002846	2224.864	5800.233	NM_002709	17577.586	15492.285	NM_006256	8529.102	10243.671

NM_002837	5258.245	5758.271	NM_001095	2772.24	2720.376	NM_002846	5147.403	19893.813
AL133077	20837.62	24300.73	NM_006823	8820.815	8361.994	NM_002837	6567.75	7082.545
AK025211	3878.973	3816.599	NM_007031	2124.389	2044.144	AK025211	4508.813	5231.67
U06715	928.175	1052.384	NM_002657	3599.44	2978.484	U06715	1763.299	1479.939
NM_013402	18309.37	24236.6	NM_001350	18560.941	16061.598	NM_004377	8178.526	9217.931
NM_002662	839.213	1160.158	NM_014805	3248.31	2096.69	AB037815	18351.219	19657.594
NM_004377	8358.599	8797.723	NM_016074	32070.607	22925.803	NM_003645	13270.45	12944.661
AB037815	4645.963	4616.838	NM_003921	6332.199	3588.747	AF263613	6136.202	3499.367
NM_003645	10106	11380.51	NM_004208	25559.537	19841.016	NM_000097	5494.694	6050.637
AF263613	6941.431	4728.68	NM_001843	5206.292	5472.109	NM_018095	2196.878	2073.323
NM_000097	4885.684	4884.859	NM_013266	1212.308	1261.989	NM_017750	4387.139	3187.38
NM_001505	916.019	1451.317	NM_000415	2452.939	3386.518	AK026196	2574.07	1826.954
AK022878	7543.202	6274.155	NM_017768	8140.958	13009.575	AL137668	1199.609	700.94
NM_018095	2171.756	1714.241	NM_002776	2986.787	2282.284	NM_016444	1988.945	2695.873
AF217187	15455.02	16009.54	AK023398	6783.05	6297.032	NM_017835	2051.7	2768.165
NM_017750	4183.363	4011.645	NM_001907	1064.497	1277.206	AL137718	5360.049	6053.738
AK027122	9884.087	9210.377	NM_015711	65732.617	64617.773	NM_003460	10411.884	11657.588
AK026196	3210.628	4547.411	NM_000050	2689.166	1760.524	U94354	1504.367	1813.329
AL137668	1212.584	991.937	NM_000481	2378.821	2226.498	NM_002904	32963.449	48806.66
NM_016444	1174.269	1084.388	AK025681	3988.152	3869.669	NM_005686	2720.79	2987.301
NM_017835	673.496	695.511	NM_014905	11072.577	7731.569	NM_006767	1654.01	1542.143
AL137718	4812.102	4335.342	NM_012137	7904.952	5656.033	NM_017540	2486.777	2400.675
NM_003460	2747.674	2962.948	NM_004483	25779.797	33084.711	NM_005881	6799.744	5348.95
U94354	1044.98	922.911	NM_001281	7688.251	8752.211	L40519	2840.449	1201.769
NM_002904	24832.06	35420	NM_016835	2836.688	1275.35	NM_004204	5470.634	5432.588
NM_014185	11822.44	15778.9	NM_003981	31790.586	18985.273	AK002181	2667.447	2538.491
NM_005686	1072.357	1084.689	AB014522	21798.537	29741.23	BC015750	62597.797	60376.23
NM_006767	1621.303	2116.842	NM_014875	19717.18	31710.836	AK025769	7283.111	6902.972
NM_017540	2306.571	2311.361	AB033023	14332.505	21687.572	AW945166	2432.387	851.384
NM_006755	21161.08	18384.67	BC027895	2408.493	4892.951	NM_005236	10047.028	2942.104
NM_005881	8438.411	7385.78	NM_016525	7086.802	8393.6	NM_006384	21838.508	7744.18
NM_005794	417.346	545.825	AF116238	4353.171	2534.738	NM_002585	11066.063	12439.883
L40519	3988.383	3142.681	NM_006982	1497.921	965.687	AF064846	3721.433	4133.658
NM_004204	2660.619	3605.997	AB033085	4366.675	2950.22	AL110227	2368.841	2843.366
AK002181	545.673	557.607	AF024703	27001.961	16892.545	NM_001400	8176.14	12626.093
AF118064	545.499	368.667	NM_016531	1989.619	739.611	AB033281	6975.927	6721.477
NM_001641	24308.3	31280.07	NM_003593	21830.105	15475.092	NM_002882	55456.965	54877.27
BC015750	61085.45	47414.67	NM_014383	63955.305	53624.711	AB011161	2465.418	2251.888
AK025769	8053.521	6543.956	NM_000244	11580.828	8347.997	NM_000827	1537.794	1702.252
AW945166	3835.761	2250.868	NM_014285	8086.997	5792.651	NM_002944	1314.104	1708.314
NM_005236	11238.7	6710.125	AF026816	27935.111	18791.615	AF327354	3934.252	5218.241
NM_006384	25858.73	21464.97	NM_004715	4581.392	2433.457	NM_006255	1570.49	1095.404
NM_002585	8992.433	9614.829	NM_018553	4125.835	2184.418	AB014513	13466.084	14498.511
AF064846	2908.567	2870.249	NM_004704	4914.46	2942.008	NM_004747	3549.716	4036.205
AL110227	1738.788	1738.487	NM_014633	9081.961	4190.567	AK024430	63798.762	63800.797
NM_001400	2366.886	3346.232	NM_001970	65033.086	54347.105	NM_002341	20944.775	12658.521
AB033281	4839.095	4806.036	NM_006810	28084.939	22245.496	AL137651	5005.265	3753.31
NM_002882	51799.22	47364.78	AL049674	1055.443	1005.221	NM_018945	10599.075	12836.683
AB011161	2155.18	1997.183	NM_001965	787.375	1111.896	NM_006650	1568.47	858.602
NM_000827	1170.226	1202.843	NM_004116	7999.695	9719.656	AK024436	6116.38	5192.1
AF327354	3522.474	3505.792	AK024508	3843.239	4757.414	NM_006648	7873.522	9331.683
NM_004490	278.293	315.523	AK027213	10381.515	14919.509	NM_004711	4038.801	1791.443
NM_006255	1144.619	1074.75	AL096749	31993.342	34389.605	U63542	787.325	1214.701

AB014513	1820.858	1776.393	AK023620	3594.694	2922.731	AF161361	2051.083	2127.355
NM_004747	1451.786	2197.255	AF086189	18943.725	17427.498	NM_006463	26351.621	27718.648
AK024430	13380.01	12723.9	AL050055	9315.886	9331.444	NM_001444	53460.707	54012.121
NM_002341	28645.51	13202.62	NM_005009	27576.723	21632.359	AK027208	2125.254	1988.315
AL137651	759.911	1318.051	NM_014596	26892.303	25323.662	NM_016521	14515.552	19398.977
NM_018945	10192.61	8424.924	NM_006703	20041.904	20555.389	X98494	14906.599	19342.521
NM_000818	4395.606	4053.191	NM_004037	7236.378	7436.802	NM_001240	8945.89	8683.548
NM_006650	1114.817	971.259	NM_005116	5175.075	5878.901	NM_002709	25893.727	31164.949
AK024436	7429.439	8776.366	NM_002766	13222.998	8863.419	NM_001099	3394.517	3986.816
NM_006648	7573.179	7713.929	NM_000788	27445.209	30791.281	NM_006823	8440.34	7849.759
NM_004711	3566.11	2622.305	AF254088	3406.231	2822.683	NM_007031	2006.984	1605.945
U63542	989.743	742.757	NM_001420	2818.041	2201.771	NM_002657	2443.614	3030.66
AF161361	1757.891	2112.862	NM_000248	2766.011	2681.978	NM_004089	6946.06	5946.734
NM_006463	15420.15	14529.07	AB031046	4155.537	3830.343	NM_001350	22355.809	13906.169
NM_001444	53955.57	46171.26	NM_002449	47550.742	42287.734	NM_014809	5430.806	7169.822
AK027208	2032.928	1512.502	AK025388	4331.704	3364.249	NM_016074	28107.277	19912.475
NM_016521	14263.29	14709.02	NM_006147	1796.071	1030.897	NM_003921	8378.106	8964.237
X98494	11316.56	10845.81	AB006631	3168.298	2523.328	NM_004208	28180.82	21847.83
NM_001240	7003.336	6177.984	AF291181	2047.791	2726.816	NM_001843	4563.457	3240.541
NM_002709	23707.72	30308.43	NM_005741	9481.041	11253.425	NM_013266	769.648	750.566
NM_001099	4648.376	5508.826	NM_000964	6956.439	7742.19	NM_017768	5534.31	2261.504
NM_006823	10509.96	10279.3	NM_012185	846.555	1053.877	NM_002776	3295.66	3915.04
NM_007031	1386.828	1071.834	BF343886	2601.274	3027.748	AK023398	4369.037	5194.027
NM_002657	2010.422	3157.954	NM_013263	13753.703	16011.508	NM_015711	65667.523	60026.363
NM_004089	5586.421	5301.85	AL137407	13836.71	13488.664	NM_000050	1992.74	2369.06
NM_001350	21373.8	18750.96	NM_018178	4817.847	4632.088	NM_000481	1792.614	2434.289
NM_014809	5547.515	5711.911	AK025204	1993.227	1891.5	AK025681	5193.025	4643.453
NM_016074	43160.53	37252.18	AK027256	944.656	1028.92	NM_014905	9558.966	8173.956
NM_003921	9012.563	6586.988	AL365406	852.964	1180.219	NM_012137	6793.386	5517.15
NM_004208	29653.76	34038.99	NM_019000	3102.417	2777.685	NM_004483	27742.75	15318.024
NM_006336	310.044	347.042	AF143330	3110.292	2940.756	NM_001281	12343.523	10116.792
NM_001843	1258.232	1279.963	AK025178	11935.086	13299.169	NM_016835	2901.674	4049.721
NM_000419	1092.517	886.843	AF147359	2692.425	2706.234	AB014522	19072.615	10620.86
NM_017768	6951.357	4610.26	NM_014835	18752.201	23036.402	NM_014875	15975.051	11310.229
NM_002776	1225.972	1366.935	AK001822	10424.379	9657.208	BC027895	2879.041	963.133
AK023398	5628.208	7469.571	AK026969	8577.623	6963.079	NM_016529	3548.114	1754.487
NM_001907	2117.889	2001.785	AF086287	4846.093	4111.831	AF116238	3936.957	5723.991
NM_015711	50162.24	49301.85	AK024268	5354.94	4647.486	NM_003069	935.958	1459.824
NM_000050	560.48	469.72	AF086295	2409.922	1715.188	AB033085	6481.619	6454.638
NM_000481	3003.424	2638.337	AF086344	5832.781	4015.177	AF024703	21885.678	28665.256
AK025681	6873.107	5358.099	AF086424	1814.166	2703.951	NM_016531	1114.647	1915.49
NM_014905	9699.892	10223.11	AL110130	1110.659	1257.735	NM_003593	21593.523	25257.359
NM_012137	4486.132	4429.826	AF052116	1300.702	1666.246	NM_014383	63338.969	52756.074
NM_004483	30562.24	29956.15	NM_018087	6810.869	10485.806	AF026816	37342.598	39819.449
NM_001513	26865.17	33916.98	AL360260	3333.741	3759.591	NM_004719	5405.761	3309.811
NM_001281	9317.666	8336.092	AK023647	2182.442	2305.106	NM_018553	4393.545	3182.892
NM_016835	2734.889	3657.435	AL137366	622.817	765.52	NM_004704	6220.936	3788.329
NM_003981	35198.38	38002.45	BC031635	2365.731	3373.346	NM_014633	9954.362	5503.278
U26596	40460.31	46236.57	AF085916	1320.981	1167.527	AK024508	6976.028	4002.385
AB014522	9378.414	9284.539	AF085950	1073.256	1127.218	AK027213	7125.865	3045.131
NM_014875	16775.25	11151.94	AL359598	1932.638	2686.187	AL096749	26763.271	38793.906
AB033023	16044.31	11689.4	AF085980	1435.389	1211.845	AK023620	2302.124	3142.517
BC027895	3962.364	2342.722	AF085927	4064.635	5124.702	AF086189	10464.398	13266.384

NM_016529	3990.686	3683.349	AF085954	20400.879	28305.605	AL050055	6777.693	9245.424
AF116238	3848.095	3986.859	AL137337	2795.278	2802.025	NM_005009	18026.521	29134.902
NM_006982	1498.787	1578.076	AL137541	739.867	1072.459	NM_014596	19523.039	24188.791
AB033085	5750.844	4682.98	AL161969	1815.938	1799.344	NM_006703	16042.025	18391.682
AF024703	11529.86	13901	AL442095	6645.242	5906.068	NM_004037	5230.791	7470.852
NM_016531	1231.079	1893.893	AL137378	3040.516	3674.854	NM_005116	4274.747	5655.44
NM_003593	17641.28	18474.42	AL137609	48139.527	43474.156	NM_002766	4761.005	7353.761
NM_014383	67512.73	50519.61	AL353946	6936.995	6809.01	NM_000788	27110.727	26387.477
NM_000244	7970.78	10159.64	X69081	10929.343	9192.061	AF254088	3397.795	3046.59
NM_014285	8024.239	7999.294	NM_005714	11387.242	9783.689	NM_001420	1961.63	1640.971
AF026816	28015.66	33327.67	AL359931	7357.922	5302.01	NM_000248	1992.908	1355.487
NM_004719	6291.19	5830.846	AF086052	1789.947	1902.729	AB031046	1546.819	1786.061
NM_018553	5139.916	5547.071	AK000954	6540.066	8283.02	NM_002449	38238.691	42256.188
NM_004704	6916.448	6929.097	AF086099	1903.057	1939.032	AK025388	3358.836	2713.435
NM_005455	13485.62	9137.61	AK025800	10471.575	17186.275	NM_006147	826.928	1099.044
NM_014633	10651.57	8355.483	AK022333	2987.83	3115.912	AB006631	2041.772	2245.688
NM_001970	72866.72	53296.03	AK023294	1240.002	1131.971	AF291181	1945.479	1151.839
NM_006810	32658.36	32272.14	AF095854	3800.584	3586.493	NM_005741	7929.202	11477.83
AL049674	729.207	715.227	NM_014162	1505.239	1694.261	NM_000964	5895.083	6219.585
NM_001969	1075.306	812.569	NM_014133	861.85	863.881	BF343886	1925.462	1921.635
NM_004116	5699.281	4843.391	AF113689	812.785	699.481	NM_013263	12005.821	10949.832
AK024508	6838.99	6512.861	AF159093	10687.64	11002.441	AL137407	10995.97	12404.882
AK027213	6084.075	4363.714	AF113679	2607.783	3026.662	NM_018178	4656.26	6917.792
AL096749	6589.399	6838.578	AK021997	8759.456	8539.411	AK025204	1608.505	2350.21
AK023620	2924.242	3636.818	AK022125	3177.647	3528.951	AK027256	574.638	1232.253
AF086189	7466.58	8377.623	AK022244	17308.469	13418.687	AL365406	897.317	1048.428
AL050055	5403.945	6142.924	AK022381	13114.422	11379.697	NM_019000	1964.378	3333.126
NM_005009	18637.95	26324.35	AK022012	2544.139	2514.579	AF143330	2149.728	3122.551
NM_014596	16989.79	19333.78	AK022286	3829.901	3491.625	AK025178	9345.54	10861.964
NM_006703	18591	20632.48	AK022613	11625.355	9499.551	AF147359	1780.107	2080.576
NM_004037	6724.283	8612.594	AK023843	903.695	1048.968	NM_014835	15003.367	16699.227
NM_005116	2620.515	2872.154	AL359557	2969.448	3660.734	AK001822	8541.634	9110.695
NM_002766	7785.518	11192.94	AK027257	1368.221	1831.991	AK026969	6793.883	6281.283
NM_000788	27441.11	31822.43	AK024582	1404.471	1137.582	AF086287	3740.219	2685.387
AF254088	2779.964	3421.799	AK024143	1481.283	2207.256	AF086409	1273.991	1497.18
NM_001420	1632.287	1472.194	AK022099	1483.932	1936.362	AK024268	4570.804	6249.705
NM_000248	1654.135	1446.152	NM_014367	3583.181	3154.835	AF086295	2175.684	2713.975
AB031046	764.133	674.458	AK024901	1233.446	822.782	AF086344	3487.208	3579.739
NM_002449	12137.57	11795.74	NM_019073	1851.569	494.578	AF086424	1429.676	1218.72
AK025388	505.469	558.047	NM_002365	2745.826	1796.734	AL110130	1326.908	1174.654
NM_006147	718.045	733.816	AF161441	24904.814	21009.998	AF052116	1045.418	1264.632
AB006631	2072.742	1676.839	AL137474	5236.411	6111.187	NM_018087	6364.295	5929.006
AF291181	1056.884	1087.327	AL133023	1275.867	1546.726	AL360260	2427.425	2381.016
NM_005741	3944.225	4341.041	AK021572	3345.396	4167.733	AK023647	1694.332	2135.276
NM_000964	2110.827	1776.35	AK026757	2734.109	3009.989	BC031635	1475.405	2058.847
BF343886	579.621	787.541	AK024007	6228.219	4976.2	AF085916	1009.188	1494.959
NM_013263	10017.72	7589.181	AF116699	2089.635	1962.923	AL359598	1580.013	2441.012
AL137407	8950.004	5572.021	AF119908	2673.148	3598.556	AF085980	1301.893	1501.189
AF147439	686.364	806.472	U50539	1317	643.645	AF085927	3699.714	5022.32
AF085839	807.343	746.509	AK000653	22488.535	23440.83	AF085954	20720.109	26811.061
NM_018178	4836.11	5410.916	AK000908	3340.263	2407.603	AL137337	2017.898	2455.102
AK025204	746.735	766.554	X96660	5167.969	2417.276	AL137541	3617.386	3932.486
AK027256	614.885	551.707	AK023519	2818.781	1930.04	AL161969	1635.364	1808.422

AL365406	643.332	624.711	Z70696	2877.895	2513.945	AL442095	4355.211	5000.167
NM_01900C	2547.031	3126.327	NM_005792	17730.199	18016.486	AL137378	3262.837	3276.711
AF143330	2394.78	2651.521	AF048847	14941.591	13759.759	AL137609	36760.906	38646.719
AK025178	9516.951	9596.049	AL137717	7483.892	7340.937	AL353946	5459.574	5512.509
AF147359	1117.735	1258.175	AF035297	4286.633	5562.703	X69081	8124.026	7668.955
NM_01483E	8752.737	8120.038	NM_01403E	5694.278	11092.999	NM_005714	6364.224	10074.842
AK001822	4386.228	4965.693	S67154	8781.418	8035.894	AL359931	5293.254	6367.575
AK026969	5646.511	6861.592	AK026181	19925.045	19233.926	AF086052	1026.283	2020.103
AF086287	4175.126	3570.85	AK021451	2245.093	1707.99	AK000954	4139.075	4091.408
AF086356	756.978	453.323	AK001971	1678.318	1187.615	AF086099	1397.065	1395.929
AF086409	1549.948	1070.634	AF086468	3567.228	2943.63	AK025800	13838.911	12890.902
AK024268	4432.97	3752.864	AK027239	3114.314	1760.429	AK022333	2259.735	2860.376
AF086295	2421.772	1707.487	AF005082	29413.555	21943.295	AK023294	1214.784	1519.315
AF086344	3061.303	2937.539	AL117595	5904.75	5505.78	AF095854	3028.46	3684.471
AL110130	1107.605	861.761	AB028988	41454.801	34043.633	NM_014162	897.93	1614.486
AF052116	571.535	510.367	AK023072	2416.181	1190.957	AF113689	1049.415	940.284
NM_018087	6583.68	4260.652	AF086105	12800.913	9367.72	AF159093	7116.821	8685.19
AL360260	1557.791	1167.256	AK026600	3240.305	1979.203	AF113679	1425.425	1803.674
AK023647	1158.781	760.562	AK026733	2240.995	966.134	AK021997	4886.169	5895.011
AL137366	846.22	643.467	AF161429	9844.946	5313.761	AK022125	2075.958	1898.655
BC031635	1175.115	1104.112	AK021495	3783.293	2451.376	AK022244	9559.908	14080.291
AF085916	1226.437	937.967	AF067777	65758.609	52383.539	AK022381	8273.414	8001.449
AF085950	421.049	387.781	U17613	1055.268	993.149	AK022012	1950.672	1565.648
AL359598	1978.571	2103.854	AK027211	1787.9	1034.353	AK022286	4703.857	5950.689
AF085980	2113.433	1525.626	AJ299406	3056.579	2844.212	AK022613	10527.953	11628.75
AF085927	4499.056	4905.17	Y10697	3473.178	4306.982	AL359557	2252.934	2942.095
AF085954	12321.88	14689.01	AY007166	38007.637	44944.211	AK027257	1133.759	1231.752
AL137337	2045.45	2370.272	NM_004937	7598.535	9537.998	AK024582	885.383	751.039
AL137541	1213.959	693.286	L13197	5608.521	6823.818	AK024143	1117.146	1451.904
AL161969	1008.486	979.613	AF056450	9553.667	12725.683	NM_014367	4159.511	5193.76
AL442095	1588.284	1389.045	CY3Cy5	5242.587	436.162	AK024901	1128.948	1804.326
AL137378	1631.747	1158.599	AI298884	24319.506	29095.873	NM_019073	1646.358	1697.486
AL137609	39440.88	40328.98	D87845	2856.329	3313.172	AK025835	260.867	1339.025
AL353946	7420.313	7195.232	X53279	557.471	805.019	NM_002365	1812.949	2392.771
X69081	8904.466	9000.76	M83254	5064.841	5005.406	AF161441	26376.037	29495.967
NM_005714	1457.701	1056.285	S56770	1295.137	1161.554	AL137474	3467.437	2852.081
AL359931	2850.825	2151.939	AI193606	603.605	775.495	AL133023	846.415	1069.898
AF086052	1032.863	1163.831	H58872	15107.448	17251.041	AK021572	2904.494	3080.02
AK000954	3812.178	3964.624	J02938	831.449	604.886	AK026757	1535.111	987.238
AK021922	593.914	417.244	J04543	11308.512	12162.92	AF116699	2742.406	3059.735
AK025800	12539.23	6735.696	S60415	938.502	772.363	AF119908	3400.216	2710.906
AK022333	1460.231	874.779	AA456295	1846.558	2208.744	U50539	1145.993	1083.316
AK023294	725.029	939.263	BE733577	3737.871	4158.378	AK000653	9475.767	9881.574
NM_01780E	611.748	570.685	AI817942	9224.428	9746.893	AK000908	2570.577	3878.454
AF095854	1564.128	1318.262	BG762340	1219.826	1174.578	X96660	4386.126	6056.688
AF288405	286.49	493.742	NM_00545E	2146.303	2488.04	AK000993	916.456	1076.805
AF159093	2491.448	3179.866	NM_006534	5758.334	6528.856	AK023519	3544.68	3836.725
AF113679	595.606	754.636	SR5	8999.469	9754.732	Z70696	1418.846	1391.122
AK021997	7286.174	7554.686	SR7	7312.722	47759.004	NM_005792	15466.207	20744.395
AK022125	1753.23	1894.422	SR9	29174.916	5701.744	AF048847	14762.491	15352.174
AK022244	4443.996	6937.681	CY3Cy5	5544.398	471.601	AL137717	5699.661	4799.089
AK022381	8337.512	7986.01	NM_016453	2050.236	2601.829	AF035297	4590.847	5742.629
AK022012	2495.433	2136.305	NM_017701	1666.265	1550.339	NM_01403E	6750.458	6151.045

AK022149	1206.241	767.382	NM_014226	2897.001	2606.223	S67154	6284.644	5628.761
AK022286	4403.495	4638.896	AF142567	2477.295	1854.626	AK026181	14634.261	17298.113
AK022411	142.195	698.681	NM_005621	7357.171	6244.402	AK021451	3134.869	4722.757
AK022613	6580.071	5924.163	NM_017410	1884.914	1738.31	AK001971	1805.613	2594.063
AK027257	471.379	430.259	AY009398	497.754	575.021	AF086468	3532.83	5755.801
NM_014367	2916.71	2529.776	X99680	9643.521	8844.423	AK027239	3678.081	4264.574
AK024901	700.618	783.925	NM_001448	1408.985	1533.805	AF005082	35973.414	43646.684
NM_019073	1541.6	1415.594	NM_016072	10182.046	9975.336	AL117595	6009.968	6616.254
AK025835	447.856	557.333	AK026349	12001.935	13841.656	AB028988	31575.906	42225.004
NM_002365	711.416	1175.647	NM_014733	2025.929	2186.27	AK023072	3342.848	3554.208
AF161441	28251.42	27845.69	D12485	2054.298	2123.93	AF086105	8949.274	10815.649
AL137474	2168.644	1757.402	AK023204	6514.756	7782.837	AK026600	3196.84	3874.089
AL133023	363.363	318.477	NM_003449	3910.13	3885.169	AF161429	11857.688	11379.879
AK021572	1757.884	1460.014	NM_002478	4354.128	4167.274	AK021495	4988.323	4674.758
AK026757	780.948	616.784	D38163	743.667	828.251	AF067777	64032.438	52040.078
AK024007	6098.526	7546.499	NM_004967	336.667	655.915	AJ299406	2782.571	2665.146
AF116699	1170.596	667.369	D28449	18604.236	34596.359	Y10697	2558.807	3248.375
AF119908	5319.61	3945.661	NM_003281	643.306	869.154	AY007166	30643.451	33755.652
U50539	1286.569	1202.967	AA460480	1205.64	1516.508	NM_004937	5965.586	7605.6
AK000653	20151.84	19620.72	S78774	6432.537	7309.958	L13197	9554.665	10590.539
AK000908	2895.654	2597.885	NM_004922	5596.109	4958.962	AF056450	6007.123	6559.613
X96660	3114.117	3813.423	NM_002871	1458.782	1498.719	CY3Cy5	9861.875	369.184
AK000993	1133.69	970.863	NM_006987	1462.343	1431.562	AI298884	26351.275	26996.848
AK023519	4816.77	5064.916	NM_001282	6465.776	5135.109	D87845	2923.201	2773.587
Z70696	1834.225	1426.973	U44105	609.672	776.141	X53279	815.266	543.242
NM_005792	16329.82	17038.39	NM_016103	2295.422	2686.093	M83254	3797.889	4082.219
AF048847	19396.68	17178.65	AL133654	6521.401	6032.615	S56770	1027.659	1160.876
L37718	72243.98	53022.01	AL137262	1621.662	1737.523	AI193606	346.45	445.169
AL137717	5888.963	3821.399	NM_020437	2236.118	1899.572	H58872	18715.578	16635.867
AF035297	4570.473	3909.812	NM_018643	2014.808	1801.884	J02938	857.006	787.315
NM_014039	6821.086	4427.693	NM_016186	396.558	534.62	J04543	13288.5	12349.841
S67154	5205.414	5680.511	M30142	2215.168	2060.542	S60415	880.491	803.792
AK026181	3375.772	3111.661	NM_005018	1040.624	1103.233	AA456295	1906.493	1733.581
AK021451	4699.208	4130.912	NM_013378	9291.211	11482.939	BE733577	4101.618	4501.512
AK001971	2051.186	1740.668	NM_001085	1372.979	1832.684	BG762340	1163.17	1562.802
AF086468	4689.895	4548.424	NM_006110	1634.164	2247.167	AA009484	773.808	936.118
AK027239	4478.958	4930.712	NM_002860	8696.097	8444.951	NM_005456	2084.965	2357.581
AF005082	37923.28	40681.97	NM_006169	3857.977	4285.602	NM_006534	6092.87	7647.666
AL117595	5247.621	5331.236	NM_001218	1168.547	1237.592	SR5	12368.247	13059.436
AB028988	10306.2	11994.32	NM_014183	1024.303	1285.2	SR7	11046.688	47081.707
AK023072	4137.382	3551.127	NM_018353	3749.301	3569.873	SR9	43576.34	7036.389
AF086105	2867.966	3082.762	NM_003560	28199.068	30694.592	CY3Cy5	11336.243	554.171
AK026600	3956.039	4077.661	NM_014403	2135.285	1939.571	NM_016453	2760.743	2602.293
AF251189	788.102	655.283	AL050100	1766.142	1684.671	NM_017701	1585.844	1529.091
AK026733	765.45	892.766	NM_020139	2207.383	2468.008	NM_014226	2742.091	2650.8
AF161429	11386.73	8840.312	AL080207	507.09	732.742	AF142567	1826.848	2278.42
AK021495	4068.251	3505.004	NM_005688	487.622	536.4	NM_005621	6874.938	6454.373
AF067777	51882.76	39571.89	U53531	887.905	1260.164	NM_017410	1815.526	2112.813
U17613	380.504	521.963	NM_004925	25743.137	18358.473	AK026349	13341.585	17263.717
AK027211	558.559	614.728	NM_003234	5179.308	10785.605	NM_014733	2103.461	2099.903
AJ299406	3266.924	3427.552	NM_004858	2403.488	3022.696	D12485	2197.764	2712.465
AK021891	1730.586	1580.74	AB051826	1210.731	741.944	AK023204	8537.848	7835.835
Y10697	1597.526	996.441	AK024964	336.281	725.785	NM_003449	4691.459	5315.111

AY007166	19749.14	16655.21	M20697	3183.758	3505.523	NM_00247E	4579.303	6106.311
NM_004937	4176.382	3344.344	NM_01504E	3461.176	3673.426	D38163	941.31	1213.689
L13197	6105.715	5696.447	NM_002014	17166.219	16131.767	D28449	24046.076	21158.348
AF056450	1714.925	1595.651	NM_006927	15065.087	20979.152	NM_003281	668.061	985.627
CY3Cy5	10482.29	964.461	NM_014601	1992.818	2352.727	AA460480	985.664	1126.623
X53279	266.666	401.254	NM_017761	18119.189	23278.881	S78774	8200.1	8205.028
M83254	1324.713	1551.138	NM_00692E	737.051	1297.562	NM_004922	7173.906	7811.83
S56770	1006.104	767.859	AF237700	1853.279	1934.818	NM_002871	1327.277	1255.211
AI193606	453.349	553.03	D38163	945.235	987.433	NM_006987	956.891	924.748
H58872	13418.11	10677.89	D28449	14743.798	17614.152	NM_001282	6319.996	5332.023
J02938	740.799	749.092	NM_003281	782.213	777.695	U44105	833.995	987.912
J04543	9806.047	9552.226	AA460480	1174.427	1292.954	NM_016103	2348.833	2517.127
S60415	853.473	781.825	AI298884	24358.229	22176.438	AL133654	8065.71	7239.042
AA456295	919.363	917.178	D87845	2932.169	3762.104	AL137262	1864.097	2248.095
BE733577	2851.596	3289.375	X53279	760.396	515.191	NM_020437	2547.661	2473.519
AI817942	8680.645	10340.58	M83254	4008.167	3963.608	M30142	2063.662	2365.831
BG762340	1641.077	1465.42	S56770	969.189	1023.149	NM_00501E	1019.813	1341.527
AA009484	562.66	713.645	H58872	14340.151	14547.351	NM_01337E	9587.44	11329.339
NM_00545E	1644.305	1749.464	J02938	631.685	616.32	NM_00108E	1795.631	1763.971
NM_006534	4026.672	4153.971	J04543	10107.703	11710.413	NM_006110	2093.713	2596.522
SR5	5614.381	5700.33	S60415	740.778	700.271	NM_00286C	8948.223	6924.162
SR7	6011.763	35423.24	AA456295	1358.083	1740.88	NM_00616E	5528.906	4302.187
SR9	22643.43	4125.364	BE733577	2979.337	3005.845	NM_00121E	1239.935	881.052
CY3Cy5	12823.59	1763.692	AI817942	7985.366	8674.299	NM_014183	1829.931	1193.663
NM_016453	2210.145	1861.187	BG762340	1083.174	890.6	NM_018353	4250.526	2828.021
AB018301	94.959	263.529	AA009484	668.632	723.924	NM_00356C	34345.988	31550.594
NM_017701	497.861	446.967	NM_00545E	1711.058	2187.668	NM_014403	2316.665	2312.405
NM_01422E	990.146	1188.582	NM_006534	5524.783	5312.614	AL050100	1727.877	2113.448
NM_005621	4181.662	5481.373	M30142	1882.958	1387.649	NM_02013E	2008.16	2788.517
NM_006202	5896.9	6693.229	NM_00501E	835.705	1052.249	AL080207	584.803	747.868
NM_003391	670.446	632.9	NM_01337E	11655.081	10084.031	NM_00568E	730.335	1084.365
NM_01741C	1406.082	1857.269	NM_00108E	1855.844	1912.096	U53531	724.853	1060.027
X99680	1126.391	1251.864	NM_006110	1878.898	1831.885	NM_003234	10251.87	7287.949
NM_00144E	1979.737	2740.703	NM_016453	2502.463	2885.677	NM_00485E	3167.767	2996.54
NM_016072	7723.402	10942.86	NM_017701	1649.348	1381.083	AB051826	1082.62	1117.18
AK026349	10263.62	13602.45	NM_01422E	2622.999	2130.085	AK024964	707.307	450.582
NM_014733	1878.169	2284.57	AF142567	1986.868	1649.423	M20697	4354.979	5321.506
D12485	1553.962	1826.063	NM_005621	5829.861	4678.986	NM_01504E	3988.224	4626.326
AK023204	6467.888	6778.049	NM_006202	58489.031	55873.18	NM_002014	17169.504	28544.152
NM_00247E	2638.247	3930.832	NM_01741C	1421.535	1073.118	NM_006927	17803.91	19393.973
D38163	654.669	518.239	X99680	7150.927	6633.79	NM_014601	1939.279	2238.353
NM_004967	576.068	508.115	NM_00144E	1452.41	1513.345	NM_017761	15288.364	20965.768
D28449	15870.14	15172.05	NM_016072	9242.132	8837.657	NM_00692E	572.02	717.672
NM_003281	263.717	455.1	AK026349	11843.235	12375.357	AF237700	1471.716	1324.133
AA460480	356.603	488.804	NM_014733	1946.41	2008.049	D38163	1140.071	1494.403
S78774	1468.765	1418.558	D12485	1904.027	1665.506	NM_004967	733.493	882.476
NM_004922	4245.049	5753.998	AK023204	6524.77	7629.313	D28449	26694.607	25346.02
NM_002871	1813.934	1343.996	NM_00344E	3880.523	3784.734	NM_003281	804.668	1390.464
NM_006987	981.862	897.778	NM_00247E	4778.917	4358.577	AA460480	1101.65	1555.082
NM_001282	4724.645	4525.637	NM_003234	5228.341	6690.5	AI298884	25809.555	23624.93
NM_01683C	2700.177	2664.841	NM_00485E	2756.719	3237.826	D87845	3393.534	2075.735
U44105	832.501	741.357	S78774	8089.285	8958.06	M83254	2794.87	1574.921
NM_016103	2203.951	2081.649	NM_004922	5878.739	5500.668	S56770	1037.271	741.151

AL133654	4733.162	4546.077	NM_002871	1382.905	1688.867	H58872	20018.242	12545.739
AL137262	993.995	1064.834	NM_006987	1372.476	1388.005	J02938	996.199	634.222
NM_020437	1492.982	1599.247	NM_001282	5879.909	4935.953	J04543	14379.555	9901.1
NM_00401C	170.839	297.417	NM_01683C	4324.103	4671.469	S60415	1003.008	914.622
X87888	404.09	201.661	U44105	1049.423	1554.185	AA456295	1737.186	892.129
NM_018643	933.179	770.006	NM_016103	1984.019	2413.801	BE733577	4481.952	3922.929
NM_01618E	365.423	445.275	AL133654	5802.624	5112.396	AI817942	10620.929	10409.533
M30142	1285.18	1527.04	AL137262	1679.913	1767.441	BG762340	1632.795	1090.772
NM_00501E	728.539	1026.856	NM_020437	1895.51	2036.589	AA009484	748.05	561.441
NM_01337E	3240.53	4407.474	NM_018643	1715.758	1862.008	NM_00545E	2324.007	1770.933
NM_00108E	730.855	1014.878	NM_006927	15685.713	19110.863	NM_006534	5261.853	4654.991
NM_006110	1501.934	1513.345	NM_014601	2046.65	2055.107	NM_01618E	773.729	539.46
NM_00286C	6397.441	5421.182	NM_017761	16039.162	11295.812	M30142	2748.057	3024.991
NM_00616E	2863.569	2741.207	AF237700	1592.527	1532.263	NM_00501E	1263.115	1748.582
NM_00121E	887.047	858.049	NM_00286C	9492.528	10892.578	NM_01337E	14616.365	18511.578
NM_014183	2126.25	1708.096	NM_00616E	5225.943	5203.592	NM_00108E	2702.197	2422.979
AB046780	14168.56	18774.32	NM_00121E	1293.815	1638.577	NM_006110	2442.904	2947.989
NM_018353	2786.213	2004.554	NM_014183	1254.968	1165.527	NM_016453	2842.674	2747.123
NM_016373	261.255	292.243	NM_018353	3562.388	3260.805	NM_017701	1929.814	1730.727
NM_00356C	29519.86	35288.27	NM_016373	511.169	645.692	NM_01422E	2508.948	2664.206
NM_014403	1618.835	1850.249	NM_00356C	26685.955	32479.639	AF142567	2502.552	2891.75
AL050100	1010.928	1015.752	NM_014403	1916.821	2081.235	NM_005621	9296.801	10786.488
NM_02013E	1555.608	1234.704	AL050100	1734.303	1777.848	NM_00620E	59206.203	53799.727
AL080207	662.054	459.431	NM_02013E	1979.307	1952.991	NM_003391	424.082	636.038
NM_00568E	706.716	670.662	NM_00568E	527.375	674.698	NM_01741C	2334.985	2821.79
NM_00074E	2482.48	3945.266	NM_00074E	9743.082	9076.311	X99680	8238.141	13860.797
NM_00004E	3303.939	3531.957	NM_00004E	2902.974	4274.317	NM_00144E	2314.132	2995.928
U53531	631.392	627.529	U53531	721.981	932.482	NM_01607E	10743.888	13391.978
NM_00492E	13022.12	25109.35	NM_00492E	25430.328	20927.035	AK026349	13527.964	16282.233
NM_003234	6857.892	4667.192	NM_00545E	2175.776	2318.721	NM_014733	2120.153	2300.018
NM_00485E	3273.586	3551.206	NM_006534	5918.212	5261.949	D12485	1698.677	1257.331
AB051826	633.807	827.18	AB051826	1450.975	930.086	AK023204	7290.995	4492.25
AK024964	226.293	433.126	AK024964	377.349	684.011	NM_00344E	4804.651	3021.535
M20697	2373.764	2893.719	M20697	3496.553	3635.781	NM_00247E	4426.759	3457.27
NM_01504E	2463.737	2747.89	NM_01504E	3124.124	3023.855	NM_003234	10078.345	8942.552
NM_002014	9940.141	15099.23	NM_002014	16728.832	14795.415	NM_00485E	4302.258	5289.214
NM_006927	10041.2	11258.77	NM_00253E	7490.366	8107.355	NM_00492E	6477.804	9367.265
NM_014601	1160.117	1329.739	AK026349	12880.338	12615.109	NM_002871	2687.288	2795.653
NM_017761	8776.427	12521.35	NM_014733	2180.507	2004.756	NM_006987	1807.288	2336.647
NM_00692E	550.309	754.896	D12485	2032.319	1650.407	NM_00128E	8522.549	8006.042
AF237700	561.398	924.769	AK023204	5659.536	5859.901	NM_01683C	6398.167	8098.512
D38163	412.07	270.101	NM_00344E	3824.495	3531.942	U44105	783.286	1122.137
NM_004967	408.143	316.659	NM_00247E	5101.232	4210.603	NM_016103	3380.798	3990.555
D28449	13543.52	9472.586	D38163	1174.271	963.967	AL133654	10130.056	9994.202
NM_003281	320.148	341.563	NM_004967	481.055	388.519	AL137262	2319.531	2808.011
AA460480	340.796	421.7	D28449	15882.494	20375.441	NM_020437	3094.315	3792.085
AI298884	11719.92	14024.09	NM_003281	804.179	775.954	NM_018643	1624.314	1034.034
D87845	2823.284	2525.069	AA460480	1162.604	995.754	NM_017761	14642.254	21845.148
M83254	834.825	1164.38	AI298884	22969.537	20969.439	NM_00692E	1340.006	1241.845
S56770	410.83	584.073	D87845	2950.146	3514.874	AF237700	1694.015	1154.434
AI193606	250.82	337.974	X53279	557.97	612.163	NM_00616E	4137.196	3341.135
J02938	363.289	548.499	M83254	3172.676	4097.135	NM_00121E	1050.51	1058.911
J04543	8828.05	9955.679	S56770	1188.816	1627.04	NM_014183	1932.648	1585.417

S60415	573.811	819.513	AI193606	532.191	529.404	NM_018353	5857.045	4959.6
AA456295	733.548	988.279	H58872	14067.066	15778.155	NM_016373	839.124	875.609
BE733577	2339.296	2473.689	J02938	537.085	642.288	AL050100	2041.185	2608.59
AI817942	7204.141	8141.034	J04543	9246.435	9100.69	NM_020139	2724.717	3361.801
BG762340	885.845	1124.354	S60415	717.834	546.54	AL080207	1151.1	1098.603
AA009484	368.656	755.413	AA456295	1111.397	1193.688	NM_005688	615.481	1064.393
NM_005456	1203.469	1443.305	BE733577	2752.518	2930.863	NM_000748	12547.586	16841.209
NM_006534	3365.061	3698.238	AI817942	7487.507	8008.283	NM_000048	4352.293	4496.247
NM_016186	183.961	297.002	AA009484	688.64	751.466	AF104032	40809.313	42597.797
M30142	1046.858	829.321	NM_018643	1727.865	1489.034	U53531	687.535	764.131
NM_005018	578.859	515.557	M30142	1676.406	1196.191	NM_004925	18592.77	21600.061
NM_013378	2374.521	2287.645	NM_005018	1015.667	941.135	NM_005456	2507.906	1504.513
NM_001085	905.059	631.318	NM_013378	10781.14	10520.961	NM_006534	6461.907	5222.229
NM_006110	1182.731	1109.399	NM_001085	1336.301	1670.775	AB051826	1061.835	824.424
NM_016453	2057.778	2349.62	NM_006110	1828.711	1846.427	AK024964	879.314	1367.629
AB018301	172.471	309.492	NM_016453	2080.819	2402.299	M20697	4863.435	7824.696
NM_017701	466.071	502.83	NM_017701	1584.694	1731.747	NM_002538	12795.071	14585.162
NM_014226	989.055	1095.877	NM_014226	2174.617	2155.586	NM_016585	16780.516	21011.99
AF142567	1277.485	1493.315	AF142567	2178.116	1539.86	AK026349	13776.347	13475.694
NM_006202	5295.558	6436.84	NM_005621	6251.146	6198.661	NM_014733	1982.201	1789.534
NM_003391	461.645	499.455	NM_006202	54907.262	50457.656	D12485	1714.427	1721.26
NM_017410	1448.736	1765.154	NM_017410	1373.923	1122.425	AK023204	7066.1	6064.354
AY009398	173.705	263.144	X99680	6254.911	5707.13	NM_003449	4405.363	4237.133
X99680	1005.287	1256.535	NM_001448	1260.494	1259.176	NM_002478	4884.053	4843.354
NM_001448	1889.512	2289.741	NM_016072	8925.687	9518.919	D38163	736.472	658.027
NM_016072	7459.78	10326.2	NM_005688	551.551	474.03	D28449	23079.977	11520.569
AK026349	9982.357	11493.47	NM_000748	13945.469	11892.247	NM_003281	1307.422	686.236
NM_014733	1408.876	2011.793	NM_000048	3356.87	3683.345	AA460480	788.536	549.593
D12485	1221.895	1590.398	AF104032	38050.91	38510.336	AI298884	24889.512	18075.191
AK023204	5114.154	5567.625	U53531	710.72	860.68	D87845	3961.475	2388.693
NM_003449	2779.646	3150.901	NM_004925	23940.477	13652.888	M83254	3638.975	2914.715
NM_002478	2165.56	3214.649	NM_003234	6575.331	8665.462	S56770	1203.802	940.445
NM_003234	4560.237	2245.954	NM_004858	3318.061	3333.565	H58872	16758.85	10409.69
NM_016179	791.901	732.427	S78774	5177.969	5865.887	J02938	785.527	647.853
NM_004858	3396.799	2674.555	NM_004922	5787.038	5195.7	J04543	13125.862	10537.889
S78774	1711.267	2342.985	NM_002871	1783.701	1769.8	S60415	817.5	695.956
NM_004922	3909.704	4890.381	BE873653	37467.172	33641.176	AA456295	1446.778	919.042
NM_002871	1535.867	1320.612	NM_006987	1490.316	1700.727	BE733577	4100.81	2469.51
NM_006987	844.561	961.992	NM_001282	5975.548	4711.552	AA009484	499.837	1312.949
NM_001282	4355.407	3618.546	NM_016830	3603.452	3961.284	NM_018643	1845.061	1810.215
NM_016830	2367.784	2512.531	U44105	609.596	732.138	M30142	1730.48	1681.99
U44105	664.268	809.694	NM_016103	1886.668	2619.008	NM_005018	1248.369	1353.078
NM_016103	2028.498	2238.267	AL133654	6108.54	5667.808	NM_013378	9254.465	9531.979
AL133654	4904.354	4875.721	AL137262	2032.637	2228.774	NM_001085	1869.491	1793.686
AL137262	960.468	1189.672	NM_020437	1918.557	2134.596	NM_006110	2454.174	2192.452
NM_020437	1662.538	1625.341	NM_002014	17830.303	15385.275	NM_016453	2740.603	3253.206
NM_018643	230.644	441.378	NM_002538	8395.292	8456.684	NM_017701	1514.472	1777.606
NM_006927	8470.735	6950.867	NM_016585	15318.522	14077.794	NM_014226	2344.726	2396.671
NM_014601	1153.654	852.317	NM_006927	15629.624	17450.541	AF142567	1839.216	2151.626
NM_017761	8158.828	9313.413	NM_014601	1995.744	1824.602	NM_005621	6851.309	6969.449
NM_006928	599.617	615.619	NM_017761	17477.813	13301.494	NM_017410	1414.804	1422.306
AF237700	956.607	762.372	NM_006928	988.341	635.466	X99680	5480.313	5236.729
NM_002860	7521.695	8537.059	AF237700	1677.823	1360.25	NM_001448	1529.334	1373.254

NM_00616E	2890.919	3108.675	NM_00286C	9226.139	10716.046	NM_01607Z	9479.595	7884.435
NM_00121E	1089.416	892.613	NM_00616E	5756.323	5992.869	NM_00568E	593.83	538.171
NM_01835Z	2736.245	2298.645	NM_00121E	980.764	1494.716	NM_00074E	12650.105	14131.943
NM_01637Z	351.587	329.191	NM_01418Z	1473.709	1186.83	NM_00004E	3654.056	3253.615
NM_00356C	23127.25	27279.5	AB046780	17072.029	17063.674	U53531	701.868	739.553
NM_01440Z	1622.852	1655.191	NM_01835Z	3811.297	3642.041	NM_00492E	17875.754	29223.594
AL050100	842.168	1120.942	NM_01637Z	426.884	439.896	NM_003234	7953.5	6019.454
NM_02013E	1202.957	1207.294	NM_00356C	27884.111	35698.594	NM_00485E	2979.288	3231.807
AL080207	141.926	249.207	NM_01440Z	2062.477	2019.845	S78774	7150	9021.702
NM_00568E	7081.173	11320.72	AL050100	1752.118	1802.391	NM_00492Z	5772.552	8943.579
NM_00074E	1524.868	2269.388	NM_02013E	1996.859	2241.987	NM_002871	1953.431	2276.164
NM_00004E	2652.282	2600.254	AL080207	561.912	620.203	BE873653	39967.941	50628.383
U53531	477.928	554.511	NM_01773C	7486.571	6032.292	NM_006987	1840.2	1920.809
NM_00492E	14038.97	26959.72	AB051826	1327.731	932.482	NM_01683C	4366.511	5132.578
NM_00545E	779.151	574.73	AK024964	780.131	626.466	U44105	943.562	920.858
NM_006534	3142.792	2319.059	M20697	3812.42	3814.849	NM_01610Z	2885.247	2876.89
AK024964	399.216	521.339	NM_01504E	3599.329	4026.227	AL133654	6837.846	6337.196
M20697	3342.472	3655.332	AF231022	30407.191	25686.338	AL137262	1841.792	1806.014
NM_01504E	2813.662	3051.955	NM_016327	4472.083	5276.742	NM_020437	2543.132	2933.869
NM_002014	11433.34	15533.7	NM_00632Z	3625.137	3608.2	NM_002014	16781.436	17423.867
AK026349	7818.742	6698.848	U66702	61444.336	50493.25	NM_00253E	9226.402	8461.277
NM_01473Z	1517.337	1605.403	AF216381	13360.769	14514.634	NM_01658E	13362.909	13298.035
D12485	1190.698	1107.644	L08442	612.376	781.112	NM_006927	18246.105	24646.51
AK023204	5717.825	4609.69	AB014593	1854.435	2111.744	NM_014601	1944.103	2666.204
NM_00344E	2585.47	2958.832	AK074832	26543.676	21349.367	NM_017761	14901.319	24378.125
NM_00247E	1983.994	2724.631	NM_01626E	49223.137	43517.762	NM_00692E	920.393	1124.766
NM_004967	431.814	339.045	NM_00623E	2351.92	2248.53	AF237700	1461.134	1508.592
NM_003281	603.202	378.168	NM_01425E	917.159	237.309	NM_00286C	11071.675	16282.353
AA460480	223.985	342.769	AK026353	2045.327	2065.092	NM_00616E	5645.562	6950.063
D87845	3420.992	3151.631	L24123	6856.14	6521.977	NM_00121E	1736.557	1501.771
X53279	364.423	349.128	AF071111	1201.778	892.185	NM_01418Z	2096.892	1912.724
M83254	1090.381	1149.488	NM_01594Z	7780.162	8388.13	AB046780	20979.186	23832.951
S56770	497.713	567.392	NM_017907	9942.416	7942.792	NM_01835Z	4313.252	3293.911
H58872	8425.518	7390.41	NM_002044	9764.607	8878.466	NM_00356C	36903.902	40039.145
J02938	305.457	441.342	AJ272267	2037.569	2185.988	NM_01440Z	2957.134	3555.619
J04543	10439.67	11087.65	NM_00067Z	971.77	913.807	AL050100	1391.685	1693.014
S60415	781.481	833.822	NM_00267E	3392.323	2835.797	NM_02013E	1927.03	3244.715
AA456295	799.236	959.017	NM_00210Z	5911.716	5109	AL080207	1081.756	1160.417
BE733577	1979.712	2370.345	NM_00666E	4475.994	3933.872	NM_01773C	8170.564	8044.473
BG762340	1400.058	1109.52	NM_00027C	13058.725	14516.247	AB051826	930.501	1911.793
AA009484	382.121	465.025	U89277	3340.57	3675.457	AK024964	616.513	860.161
NM_01864Z	540.993	765.53	AK026670	810.657	1812.453	M20697	3722.929	6345.167
NM_01618E	128.364	234.661	NM_00287E	3330.462	3995.536	NM_01504E	3680.415	5278.32
M30142	1322.458	1254.016	AK022332	3516.744	3404.921	AF231022	21778.857	22437.613
NM_00501E	751.593	870.404	NM_00646E	2308.563	1506.471	NM_016327	5104.601	4017.244
NM_01337E	3271.38	3613.574	NM_00676E	4629.956	4072.032	NM_00632Z	4243.383	4234.058
NM_00108E	1625.682	1133.215	NM_001189	1294.077	1436.452	U66702	64280.555	47654.629
NM_01645Z	2862.764	2507.042	NM_00699Z	1103.2	780.424	AF216381	21285.414	16714.209
NM_017701	325.938	378.337	AL365370	2269.034	2184.62	AB014593	1495.752	1255.841
NM_01422E	866.434	1174.419	AK022204	880.854	1170.035	AK074832	22122.561	20086.146
AF142567	940.565	1143.301	AF085912	848.097	651.224	NM_01626E	65771.938	45877.871
NM_005621	3564.093	4751.663	AK001127	1551.106	1264.604	NM_00623E	2633.371	2102.139
NM_00620Z	3808.283	4942.999	U79256	14957.192	13899.972	NM_01425E	474.533	666.715

NM_003391	299.264	426.344	AL832550	1152.131	1162.346	AK026353	2407.879	2042.382
NM_01741C	1230.516	1719.457	AF131798	407.202	501.442	L24123	5702.745	5496.206
AY009398	328.027	299.937	AF052176	459.968	655.7	AF071111	1434.805	845.172
X99680	789	1205.25	NM_001412	4409.103	5460.289	NM_015942	8248.97	6438.989
NM_00144E	2265.624	2679.034	AF095771	1442.83	1417.118	NM_017907	10400.333	8381.369
NM_016072	8232.241	9886.218	AF086205	1490.31	1443.385	NM_002044	11749.534	8925.367
NM_00568E	274.881	256.844	AK024169	880.221	767.416	AJ272267	2298.919	2107.372
NM_00074E	1958.48	2639.271	AF147395	1879.558	1783.333	NM_000673	1441.442	1125.256
NM_00004E	2510.453	2419.146	AF087967	562.992	367.005	NM_00267E	2678.758	2100.231
U53531	454.648	631.731	AF085985	803.922	825.507	NM_002103	5884.994	5255.894
NM_00492E	14388.59	27521.25	AK026384	582.596	375.777	NM_00666E	5717.663	6464.353
NM_003234	7833.238	4586.387	AK025217	635.309	582.234	NM_00027C	14300.217	19672.816
NM_00485E	4796.892	4250.778	AF075105	1574.052	1515.694	U89277	4312.135	3743.285
S78774	1614.957	1920.722	U03241	786.146	541.265	AK026670	1732.565	989.525
NM_004922	3824.313	5291.923	NM_005117	1411.232	1531.698	NM_00287E	5392.604	3906.712
NM_002871	1686.58	1565.575	AJ007733	989.732	833.573	AK022332	4793.586	4326.924
BE873653	6560.59	7181.455	AK021625	2961.01	2349.211	NM_00646E	2813.308	3341.387
NM_006987	735.671	820.164	AK021679	636.03	701.781	NM_00676E	6614.552	5908.618
NM_001282	4276.756	3637.12	AK001380	5347.186	3958.651	NM_001189	1955.063	1671.618
NM_01683C	2836.783	2710.542	AK024938	592.956	446.607	NM_006992	1515.636	1821.574
U44105	661.993	617.307	AK025312	3030.677	2543.657	AL365370	2478.11	2755.924
NM_016103	1987.976	2115.082	AK027205	989.511	894.178	AK022204	842.84	660.809
AL133654	4868.531	5724.563	AK026493	928.332	725.334	AK001127	1316.271	1064.195
AL137262	1498.817	1306.789	AK002042	663.443	747.241	U79256	13809.707	12101.663
NM_020437	1879.886	1745.998	AL049268	900.563	679.925	AL832550	1596.201	1467.469
NM_002014	10100.65	11210.97	AK023963	7646.571	6327.813	AF131798	1323.271	1250.904
NM_00253E	6612.497	6460.325	AK022473	4781.147	4928.06	AK001731	6121.854	4892.041
NM_01658E	8954.548	10168.31	AK023810	1976.553	1623.014	AF052176	1270.4	1634.379
NM_006927	13277.61	13064.34	U80761	14676.019	19386.01	NM_001412	5746.777	6061.368
NM_014601	1403.081	1091.598	U61100	758.163	504.3	AF095771	1762.322	1811.78
NM_017761	8390.577	9728.215	NM_018582	585.808	448.857	AF086205	1955.287	1574.413
NM_00692E	938.008	731.57	M21539	725.421	869.191	AK024169	1125.785	1687.348
AF237700	1305.228	1138.393	AK024125	837.244	686.887	AF147395	2841.252	3445.889
NM_00286C	9108.226	8141.052	AK024761	15521.819	12510.084	AF087967	349.047	557.933
NM_00616E	3697.572	3281.4	NM_01433E	16518.971	14649.825	AF085985	1259.375	1437.503
NM_00121E	1123.195	784.7	AF086067	4837.558	4395.246	AK026384	626.848	631.024
NM_014183	1665.889	1549.487	AK024967	6845.838	6509.501	AK025217	954.353	504.492
AB046780	15767.41	17524.96	AK025102	2869.574	2379.504	AL137342	3926.59	2761.556
NM_018353	2653.148	2078.464	AF086562	1440.82	1267.813	AF075105	2269.14	1979.788
NM_016373	638.305	537.267	AY007113	1237.443	1394.294	U03241	2968.356	2270.055
NM_00356C	36443.44	42116.53	AF130083	17984.002	20997.893	U62539	1306.242	1098.468
NM_014403	1786.093	2150.529	NM_00270C	11646.156	8373.153	NM_005117	1350.719	826.383
AL050100	751.21	1024.404	AB002437	18083.014	14740.604	AJ007733	1143.362	629.797
NM_02013E	1209.451	1158.054	AK023496	827.175	406.397	AK021625	2924.224	1835.299
NM_01773C	6451.924	6333.878	NM_006777	1633.949	1267.673	AK021679	1143.142	1045.156
AB051826	581.605	1331.119	AK024969	6970.655	5739.298	AK001380	6368.235	4042.722
AK024964	559.091	353.681	AK022250	847.218	772.999	AK024938	589.328	865.524
M20697	2937.792	4294.77	NM_01236E	1302.5	1268.929	AK025312	2558.448	3633.914
NM_01504E	2874.05	2915.669	AK025092	2209.323	2285.552	AK026493	462.263	884.415
AF231022	2427.123	3192.788	AF130047	779.934	496.326	AK002042	873.183	946.154
NM_016327	4482.623	5447.311	Z83944	1933.908	1693.58	AK023963	10638.085	9867.646
NM_006322	3785.355	4444.645	AF085871	2960.48	2386.964	AK022473	3760.444	4975.302
U66702	9363.464	11890.69	AF026564	1807.338	1524.671	AK023810	2232.459	2109.647

AF216381	18341.53	14769.66	X97301	4212.927	2943.113	U80761	9848.036	12510.61
L08442	313.944	380.128	NM_019063	48839.016	43412.738	U61100	716.604	508.913
AB014593	1923.847	2204.253	NM_014336	2037.519	1767.565	NM_018582	682.422	439.397
AK074832	9875.345	9870.598	AB002308	1790.674	1483.028	M21539	830.911	767.97
NM_014256	304.772	491.895	NM_012143	8704.328	7297.831	AK024761	18135.631	14479.247
AK026353	2061.635	1731.58	AF085892	2465.315	1972.586	NM_014335	12240.097	8346.173
L24123	3790.698	4082.479	AF075114	8619.637	8572.353	AF086067	5777.994	5325.994
AF071111	864.859	881.343	AK022218	62225.32	54020.227	AK024967	6628.277	5627.385
NM_015942	7298.162	6382.243	NM_007112	7601.116	8452.255	AK025102	2945.337	2563.319
NM_000673	1047.608	1083.226	S82075	2467.652	2364.498	AF086562	2684.995	2417.109
NM_002676	656.599	726.57	Z70766	529.586	711.985	Y11897	668.268	633.637
NM_002103	3421.007	3554.23	AK000660	10041.148	9813.022	AY007113	1700.606	1964.532
NM_006665	3362.092	2626.151	AK026298	397.01	503.314	AF130083	15900.256	18790.213
AK026256	778.18	551.377	NM_014711	4500.015	4526.336	NM_002700	8612.864	11072.803
NM_000270	12254.01	11052.91	AK022015	1898.229	2485.855	AB002437	25034.176	10748.961
U89277	2881.896	2352.654	AK002208	2528.646	1934.303	AK023496	640.919	363.953
AB046837	767.52	665.489	D63135	993.69	782.024	NM_006777	1331.732	1307.834
AK026670	1824.873	818.549	AB033083	4416.511	3333.422	AK024969	7951.164	8123.354
NM_002876	4826.118	3028.014	CY3Cy5	4897.871	346.628	AK022250	1390.496	1026.828
AK022332	5043.772	4319.888	H41522	1557.148	1304.875	NM_012369	1150.78	797.895
NM_006465	1910.021	2304.597	AA460291	8911.528	7884.65	AK025092	2039.136	1732.806
NM_006769	6062.784	4130.793	BI821333	17645.809	14818.971	AF130047	552.063	585.89
NM_001189	487.175	597.554	X51841	42631.125	42465.043	Z83944	1949.547	1612.72
NM_006992	1040.783	889.893	AF051344	8081.981	9320.538	AF085871	3208.222	3357.128
AL365370	2342.232	2422.748	BG506100	13626.287	22737.416	AL110141	66670.445	47925.422
AL109726	362.288	272.892	X53586	6211.563	7056.01	NM_019063	44513.41	47459.094
AL109716	229.484	192.878	M17176	1238.176	1099.621	NM_014336	1999.144	2820.459
AF085912	430.485	291.375	M26576	902.124	938.566	AB002308	1356.778	2633.873
AB028963	369.089	307.004	M32972	5889.595	6023.48	NM_003324	5169.389	5316.249
AK001127	586.528	443.46	D89854	1259.473	1629.536	NM_012143	9266.524	5539.406
U79256	7486.658	5703.489	M13207	726.282	762.097	AF085892	2747.339	2413.079
AL832550	1020.519	989.435	X14885	1005.533	1042.245	AF075114	6931.102	6771.875
AF131798	346.498	391.989	M97815	905.691	1006.844	AK022218	69626.133	49929.379
AK001731	6212.064	4066.346	SR4	18675.514	20006.168	NM_007112	9174.997	7074.414
AF143876	194.408	361.526	SR6	2549.534	2668.504	S82075	3733.232	3260.745
NM_001412	4849.339	3117.188	SR8	9219.19	28925.736	Z70766	1101.242	695.22
AF095771	1238.48	1054.239	SR10	33529.965	13314.488	AK000660	12684.688	8077.519
AF086205	1694.99	1505.634	CY3Cy5	4535.605	317.541	AK026298	883.572	444.591
AK024169	563.494	553.35	AK025588	2633.395	2362.759	NM_014711	6487.574	5399.208
AF147395	1415.022	1233.415	NM_003188	5511.923	5807.716	AK022015	1969.775	2431.745
AF087967	202.008	298.246	NM_007118	579.653	542.683	D17234	1004.547	1104.194
AF085985	473.588	618.271	U59431	3979.957	3572.984	AK002208	2246.163	2327.343
AK026384	869.839	1095.833	U49349	1327.168	1266.856	D63135	940.027	1626.947
AK025217	576.58	661.179	NM_020152	2500.125	3412.731	AB033083	3694.292	4146.968
AL137342	3713.932	3003.325	NM_013404	1374.287	1522.295	NM_017828	18965.998	15290.464
AF075105	2492.984	1807.594	NM_006157	426.685	544.331	CY3Cy5	8832.531	294.234
U40710	116.839	263.353	NM_003966	899.627	1051.782	H41522	1958.746	2627.12
U03241	235.884	213.799	AK024443	64302.832	67721.539	AA460291	13162.917	16378.794
NM_005117	858.14	546.774	X06710	2366.167	3184.659	BI821333	19964.201	26001.309
AJ007733	1095.283	878.692	AK000896	1735.187	1858.361	X51841	30160.773	47700.219
AK021625	2815.839	2646.525	NM_020384	2935.548	4121.137	AF051344	6710.144	7440.062
AK021679	1035.931	859.409	AK026074	1427.948	1590.049	BG506100	17519.85	16214.79
AK001380	3861.038	1812.024	NM_003172	11466.144	11278.036	X53586	6003.06	6602.899

AK025312	2014.983	2141.136	NM_004809	3370.548	3487.477	M17176	1262.807	1252.423
AK027205	605.99	621.812	AA903183	842.979	633.294	M26576	581.197	870.388
AK026493	327.412	313.916	NM_017817	4634.964	6979.865	M32972	5761.74	7664.229
AL049268	424.662	330.604	NM_018184	14276.688	21087.125	D11151	1084.111	1504.588
AK023963	9193.469	6595.505	AB046823	1484.803	1438.603	D89854	1581.211	1412.751
AK022473	1865.981	1543.271	NM_004929	946.316	1041.56	M13207	922.482	453.363
AK023810	1212.836	1171.269	NM_004662	749.366	929.238	X14885	929.729	1300.576
U80761	5103.086	5970.397	NM_016639	43736.996	52932.383	M97815	1090.176	1470.248
U61100	2981.82	2594.941	U61739	11324.855	11502.266	NM_006325	9314.443	9242.211
NM_018582	828.64	604.319	AJ132089	1295.765	1426.575	SR2	67754.992	59961.496
M21539	868.353	646.175	U92819	14744.938	14179.454	SR4	28223.004	22580.064
AF130117	617.068	697.15	AB020626	1212.998	1472.469	SR6	4292.773	3104.692
AB007861	801.021	727.286	NM_002036	9877.691	10718.575	SR8	15280.362	30949.9
AK024125	779.878	516.674	NM_012400	720.525	1010.54	SR10	50509.184	16320.665
AK024761	15673.76	14708.32	NM_005384	4164.257	3945.103	CY3Cy5	9846.632	374.068
M55536	5481.486	3214.417	AB013103	743.289	992.888	AK025588	4769.696	5326.76
NM_014335	17714.51	14650.63	AF019225	3722.929	4703.379	NM_003188	7648.68	8662.293
AF086067	6282.367	7111.331	Z36803	10509.374	9701.023	NM_007118	799.296	1039.012
AK024967	6275.556	6190.034	NM_013371	747.636	1019.932	U59431	3507.546	4431.164
AK025102	2343.801	2178.423	NM_000707	7113.774	7844.823	U49349	1527.722	1721.93
AF086562	978.998	929.841	AB011139	2497.387	3249.786	NM_020152	3070.182	2986.778
Y11897	861.8	658.257	NM_006919	932.061	1097.847	NM_013404	1186.205	1352.08
AK021749	755.572	667.255	AK022625	10322.039	10679.963	NM_006157	690.134	1368.111
AJ011980	204.201	338.05	NM_005425	669.029	711.821	NM_003966	837.356	796.333
AY007113	1631.043	1460.862	AK023084	3807.419	4837.315	X06710	2147.054	2426.661
AF130083	18820.95	15193.63	BC012333	11815.448	14583.036	AK000896	2172.786	2683.167
NM_002700	1658.512	1480.635	AF237952	7848.23	8504.558	NM_003872	643.138	887.355
AB002437	20127.26	11906.08	AL079287	3648.292	4311.486	NM_020384	4198.942	5246.451
AK023496	560.555	503.605	NM_014427	14820.286	17068.479	NM_002309	1202.474	1248.54
NM_006777	1484.853	1889.312	AB046769	3772.879	4137.355	AK026074	2645.052	2549.458
AK024969	6195.312	5204.851	NM_015922	11485.798	10851.299	NM_003172	13720.344	13608.969
AK022250	451.481	466.609	NM_020381	3681.304	4604.325	NM_004809	5069.961	4505.5
NM_019598	64.273	66.603	NM_002957	4478.35	4756.07	AA903183	861.067	836.748
J05063	655.753	566.688	NM_018106	11081.84	11486.953	NM_017817	6223.534	6531.868
NM_012369	463.727	444.976	NM_003725	3363.496	5676.165	NM_018184	18100.648	19954.273
AK025092	2606.775	2068.573	BE899154	2492.714	2787.454	AB046823	1670.813	2293.324
AF130047	257.27	523.308	NM_004863	3165.241	3698.705	NM_004929	1793.883	1999.691
Z83944	682.66	386.98	AK024573	3185.519	3404.762	NM_004662	1199.786	1238.8
AF085871	2920.01	2376.167	NM_002299	2919.57	3267.182	NM_016639	49236.191	53680.098
AF026564	1335.233	1034.912	D79998	4756.483	5350.641	U61739	11732.776	12765.879
X97301	631.847	607.533	AB032963	3799.513	4337.021	AJ132089	1138.437	1482.095
NM_019063	46783.82	40357.73	NM_000385	1471.211	1492.291	U92819	14545.792	17326.602
NM_014336	1286.508	1239.408	AF301013	5637.129	10597.64	AB020626	1223.572	1922.41
AB002308	2365.371	3132.708	U15688	1927.441	2163.394	NM_002036	8226.77	10630.524
NM_003324	6224.082	4516.711	NM_000483	5661.426	4725.894	NM_012400	908.882	992.947
NM_012143	7905.115	5935.35	NM_018448	10006.768	11626.603	AB013103	919.998	1322.597
NM_017506	275.365	301.532	NM_001659	17248.461	15081.019	AF019225	4492.907	4753.959
NM_006658	488.765	595.337	AB020663	3127.803	3999.854	Z36803	9783.337	12838.949
AF085892	3208.284	2876.587	AF297866	2787.747	3139.655	NM_013371	945.84	1183.943
AF075114	3341.058	2397.357	NM_002864	2525.183	3575.83	AB011139	3256.795	3031.341
AK022218	57521.62	43171.17	NM_003102	675.779	648.358	NM_006919	1016.238	1080.34
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S82075	3304.687	2780.188	NM_012123	10402.705	14546.207	NM_005425	656.673	828.515

Z70766	973.265	717.987	U87972	6388.63	6217.181	AK023084	3905.531	4844.398
AK000660	10811.93	6360.26	NM_017925	2955.412	3493.152	BC012333	13789.653	14711.688
AK026298	720.817	624.523	NM_003171	4025.547	4675.951	AF237952	9240.144	10425.252
NM_014711	7274.973	4847.61	NM_006437	13164.563	13348.909	AL079287	5280.287	5954.616
AK022015	1385.211	1293.645	NM_017890	3747.46	3702.757	NM_014427	16929.754	19652.777
D17234	458.947	438.095	AK021654	2242.524	2923.382	AB046769	5826.518	6096.924
D63135	695.117	813.766	NM_016481	1526.945	2062.446	NM_015922	12122.526	15058.347
AB033083	3042.698	2605.364	NM_003925	12544.93	15350.989	NM_020381	5252.13	5907.248
CY3Cy5	10440.14	605.676	Z15114	6792.374	6844.735	NM_002957	4709.824	5054.432
H41522	402.834	521.578	AB040812	23059.631	31519.813	NM_018106	10044.219	11038.285
AA460291	3936.951	6083.047	NM_017625	688.29	856.067	NM_003725	3978.57	3871.545
BI821333	11726.07	16950.9	NM_006285	7699.766	9487.025	BE899154	2565.858	2357.57
X51841	2511.165	3209.865	NM_001348	3369.406	3424.396	NM_004863	3425.518	3784.104
AF051344	3292.421	4136.562	NM_000215	7575.876	7257.798	AK024573	3795.24	4311.069
BG506100	13919.77	13927.75	AK027148	7855.786	8234.048	NM_002299	2448.569	2839.255
X53586	4548.758	4627.916	NM_005084	5965.611	5864.306	D79998	4537.751	4984.66
M17176	983.562	1207.111	NM_007283	668.23	642.71	AB032963	3715.256	4292.87
M26576	664.084	964.209	NM_006111	7853.582	8358.116	NM_000385	1598.338	1862.429
M32972	1412.896	1463.214	AK026071	11253.592	11337.75	AF301013	5787.581	4938.398
D11151	615.924	448.386	AK026074	1800.506	1832.259	NM_000483	5675.593	6238.03
D89854	2181.761	2015.202	NM_003172	12435.584	15075.774	NM_018448	11510.059	11978.962
M13207	468.519	457.262	NM_004809	4578.631	4426.714	NM_001659	15688.408	20036.195
X14885	447.256	702.762	AA903183	723.879	775.357	AB020663	3826.171	4148.744
M97815	797.303	824.152	H41522	1823.698	1647.877	AF297866	2516.155	2738.688
NM_006325	6134.741	6509.388	AA460291	10173.854	8898.127	NM_002864	3057.68	2800.584
SR2	56493.02	47347.12	BI821333	20163.586	18919.5	NM_014305	4949.178	5459.603
SR4	18891.49	16065.65	X51841	41385.762	42341.75	NM_012123	14485.603	11471.409
SR6	2033.031	1703.882	AF051344	7315.592	7332.164	U87972	5580.024	6111.227
SR10	18748.9	5533.45	BG506100	13875.61	17874.078	NM_017925	3040.433	3011.706
CY3Cy5	18163.5	983.9	X53586	6287.385	5912.222	NM_003171	4774.595	4049.134
AK025588	648.568	863.669	M17176	925.52	1001.349	NM_006437	13809.536	14339.562
NM_003188	4928.451	4849.092	M26576	1903.764	2268.798	NM_017890	3267.718	3096.135
NM_007118	539.763	601.049	M32972	4825.823	4716.26	AK021654	2354.279	2622.693
U59431	307.146	669.749	D89854	1363.292	1573.199	NM_016481	2761.809	1921.533
U49349	807.491	849.412	M13207	1022.112	958.836	NM_003925	12622.346	13689.931
NM_020152	2435.711	2631.907	M97815	1200.018	1214.134	Z15114	6493.383	6994.718
NM_013404	421.247	524.337	NM_006325	6473.958	7389.499	AB040812	27538.279	34000.453
NM_006157	277.609	401.29	AF085893	987.64	1121.879	NM_017625	969.658	687.747
NM_003966	377.171	490.303	NM_003201	6138.861	7217.659	NM_006285	9868.862	9691.459
X06710	1930.807	2115.765	AB011139	2762.51	2860.181	NM_001348	3982.917	4876.867
AK000896	1877.912	2043.918	NM_006919	1131.768	1037.075	NM_000215	7064.47	8591.289
AV682011	653.882	545.917	AK022625	14153.982	14515.341	AK027148	9406.069	12382.351
NM_003872	479.888	395.535	NM_005425	806.813	676.455	NM_005084	8046.184	10104.949
NM_020384	3244.31	3283.727	AK023084	4659.318	4614.642	NM_007283	650.331	835.489
NM_006058	13081.21	11764.11	AK025588	3573.853	3115.913	NM_006111	9340.597	10303.438
M97496	7491.716	9460.932	NM_003188	5443.24	6960.426	AK026071	7933.851	9491.9
NM_002309	560.985	479.831	NM_007118	693.411	789.494	NM_002309	462.441	690.916
AK026074	1662.208	2011.583	U59431	4147.315	4481.681	AK026074	2352.812	2681.022
NM_003172	4071.615	5601.588	U49349	939.475	1408.822	NM_003172	13578.286	16455.988
NM_004809	1476.56	1910.676	NM_020152	2399.803	2951.684	NM_004809	4811.345	5595.357
AA903183	182.961	415.912	NM_013404	1529.498	1327.012	AA903183	1023.452	1004.401
NM_017817	3438.06	3244.897	NM_006157	386.736	520.486	H41522	2017.401	2326.108
NM_018184	7862.244	8387.258	NM_003966	795.911	994.436	AA460291	10493.367	13331.01

AB046823	869.272	1149.191	AK024443	59861.223	62893.039	BI821333	19142.459	27950.594
NM_004929	926.769	991.016	X06710	2584.542	2893.754	X51841	29254.436	45334.59
NM_004662	993.221	933.095	AK000896	1603.052	1632.668	AF051344	6382.563	7646.853
NM_016639	6755.038	7281.136	NM_003872	484.823	743.871	BG506100	16723.08	15359.054
U61739	2579.958	2816.594	NM_020384	3370.125	3561.406	X53586	5967.633	6160.654
AJ132089	1114.078	1132.063	NM_006058	13466.186	17118.732	M17176	1212.324	1030.168
U92819	10567.87	13431.85	NM_006628	11322.224	11882.892	M26576	677.583	805.162
AB020626	511.396	810.122	M97496	27861.578	32525.908	M32972	4963.093	5179.994
NM_002036	625.37	858.068	NM_000483	6410.278	7067.181	D11151	812.565	572.454
NM_012400	591.312	509.095	NM_018448	12488.03	18931.012	D89854	1468.214	1519.829
NM_006850	667.362	697.903	NM_001659	18536.369	19352.533	M13207	773.364	678.962
AB013103	429.467	482.437	AB020663	4080.433	5475.34	M97815	979.415	1376.16
AF019225	3084.408	2850.906	AF297866	3193.614	3814.023	NM_006325	9006.722	8167.898
Z36803	4426.505	6377.59	NM_002864	2707.464	2982.48	AF085893	1071.244	1204.672
NM_013371	541.292	773.232	NM_017817	4762.608	5877.801	NM_003201	8537.106	6409.826
NM_000707	7199.723	7458.894	NM_018184	13783.973	15322.552	AB011139	3405.416	3880.399
NM_003201	8089.796	7247.217	AB046823	1597.654	1731.542	NM_006919	1249.374	1285.888
AB011139	3716.66	2990.468	NM_004929	1050.084	1372.396	AK022625	8811.243	11441.455
NM_006919	784.025	1234.573	NM_004662	748.874	933.39	NM_005425	814.717	891.938
AK022625	1231.04	1656.479	NM_016639	49060.934	49386.953	AK023084	3557.286	4156.182
NM_005425	371.753	476.761	U61739	12197.202	10942.858	AK025588	3200.486	3974.72
AK023084	1282.132	2014.094	AJ132089	1071.055	1486.433	NM_003188	7370.573	8110.203
BC012333	8759.533	8655.188	U92819	13515.139	12369.824	NM_007118	795.007	955.119
AF237952	5378.302	5501.486	AB020626	1236.126	1212.769	U59431	2400.046	2981.868
AL079287	3627.379	3429.503	NM_002036	11266.304	11081.808	U49349	1550.32	1540.73
NM_014427	8685.556	10234.24	NM_012400	1034.875	1109.772	NM_020152	2493.549	3257.551
AB046769	2898.874	3188.591	NM_005384	4372.374	4491.324	NM_013404	946.815	1066.758
NM_015922	6162.557	7689.433	AB013103	836.588	931.48	NM_006157	538.804	583.623
NM_020381	2390.086	2899.393	AF019225	3513.822	3617.629	NM_003966	995.535	476.339
NM_002957	2200.347	2460.925	Z36803	11277.674	9778.355	AK024443	68473.188	62783.738
NM_018106	7607.736	9053.882	NM_013371	720.441	886.807	X06710	2794.479	2816.989
NM_003725	3663.151	2984.982	NM_000707	7098.083	6935.313	AK000896	2214.749	2420.969
BE899154	1466.965	1570.917	AF202092	17503.352	21733.934	AV682011	907.602	600.745
NM_004863	3324.66	3095.145	NM_000215	7957.793	8912.243	NM_003872	781.48	770.637
AK024573	3192.09	3654.607	AK027148	9328.358	10928.983	NM_020384	3845.002	3829.967
NM_002299	1541.941	1583.081	NM_005084	6595.716	7722.428	NM_006058	20491.609	17359.469
D79998	4042.789	4128.229	NM_007283	651.229	595.216	NM_006628	10391.191	10398.331
AB032963	4129.485	4045.554	NM_006111	9370.672	10215.666	M97496	26603.369	35408.934
NM_000385	887.011	684.673	AK026071	11052.283	11801.037	NM_000483	5015.122	3983.382
AF301013	5213.88	3731.403	BC012333	11964.171	14671.696	NM_018448	12805.691	7844.403
NM_018992	66766.87	48228.57	AF237952	7557.731	8655.234	NM_001659	15655.854	15465.147
U15688	1673.371	1867.219	AL079287	3228.668	4191.089	AB020663	4468.972	3969.607
NM_000483	2528.858	2700.938	NM_014427	14051.514	14231.704	AF297866	1942.775	1582.725
NM_018448	13835.78	14592.35	AB046769	3811.06	3678.509	NM_002864	3674.78	3656.629
NM_001659	8326.48	12856.73	NM_015922	11176.019	10265.97	NM_017817	6051.9	5731.637
AB020663	3624.521	4004.892	NM_020381	4867.052	5225.231	NM_018184	17330.563	19032.629
AF297866	2218.132	2574.653	NM_002957	5377.481	5640.285	AB046823	1705.13	1666.428
NM_002864	1021.599	1463.695	NM_018106	9353.804	9146.989	NM_004929	1409.357	1526.236
NM_003102	392.769	306.731	NM_003725	2718.484	4372.018	NM_004662	819.553	1188.469
NM_014305	3845.385	3637.094	BE899154	2283.731	2431.385	NM_016639	47652.23	53039.625
NM_012123	8428.058	6063.251	NM_004863	2898.686	3000.808	U61739	7699.804	8204.938
U87972	1511.055	1856.87	NM_002299	2786.596	2581.979	AJ132089	1158.365	1300.73
NM_017925	3647.789	4012.044	D79998	4243.604	3613.15	U92819	14000.881	16782.281

AK022208	16601.4	16794.23	AB032963	3662.348	3357.572	AB020626	994.05	1292.156
NM_003171	3182.985	2448.656	NM_000385	1614.162	1569.624	NM_002036	5550.484	7013.221
NM_006437	12233.01	15661.43	AF301013	3858.895	6423.128	NM_012400	920.073	881.518
NM_017890	2602.981	2465.39	NM_018992	55612.227	61372.734	NM_005384	4749.959	5107.963
AK021654	1513.21	1403.475	U15688	1865.834	2203.473	AB013103	940.139	969.157
NM_016481	2268.591	1686.325	NM_006325	7173.008	7706.044	AF019225	4913.66	4337.708
NM_003925	10223.85	9875.917	AF085893	1157.1	1050.857	Z36803	9663.225	11398.835
Z15114	3888.522	4165.373	NM_003102	892.323	968.234	NM_013371	851.47	851.002
AB040812	25668.54	33405.5	NM_014305	4069.983	4980.905	NM_000707	7153.763	7249.113
NM_017625	1038.615	783.553	NM_012123	9870.405	11562.682	AF202092	19977.029	19890.654
NM_006285	11216.45	10603.77	U87972	5280.872	5796.625	NM_000215	7383.517	9521.194
NM_003656	13958.87	15577.48	NM_017925	2706.907	3005.194	AK027148	9647.887	8873.359
NM_001348	4773.813	5538.52	AK022208	25681.338	23307.666	NM_005084	8424.819	10338.745
NM_000215	5184.602	6684.987	NM_003171	3427.895	3397.052	NM_007283	725.472	659.048
AK027148	4138.292	4709.729	NM_006437	11512.69	10105.81	NM_006111	9194.773	7343.084
NM_005084	8193.395	9610.29	NM_017890	2648.045	2629.606	AK026071	9017.167	8221.118
NM_007283	538.197	702.302	AK021654	2110.356	2078.692	BC012333	13343.727	10728.045
NM_006111	7748.593	9351.688	Z15114	6029.65	5396.096	AF237952	9986.345	8509.358
AK026071	2463.151	3415.66	AB040812	22951.32	23495.33	AL079287	4123.783	3157.051
NM_002309	379.201	326.176	NM_017625	653.712	1136.456	NM_014427	15565.777	12323.223
AK026074	1679.191	1637.001	NM_006285	7284.924	9575.644	AB046769	4062.25	3563.315
NM_003172	8087.732	8721.335	NM_003656	58317.254	53057.426	NM_015922	10902.887	12162.068
NM_004809	1846.098	2064.775	NM_001348	4133.741	3919.8	NM_020381	3972.033	3971.496
AA903183	592.252	434.104	AV682011	303.025	790.627	NM_002957	4765.088	5092.118
H41522	355.829	443.482	NM_003872	577.372	835.809	NM_018106	10373.728	10681.208
AA460291	4020.976	6152.192	NM_020384	3182.422	3657.068	NM_003725	4544.338	3488.541
BI821333	11611.08	17868.79	NM_006058	14554.899	20404.664	BE899154	1886.756	2371.081
X51841	2499.027	3069.525	NM_006628	10585.538	9955.354	NM_004863	3121.312	3499.885
AF051344	3170.883	3767.878	M97496	29125.785	29218.582	AK024573	3163.119	4000.464
BG506100	15986.35	15468.52	AK026074	1640.516	2022.79	NM_002299	2702.005	2846.78
X53586	5037.12	5813.069	NM_003172	11401.35	10542.12	D79998	4488.582	4686.572
M17176	672.592	751.334	NM_004809	3472.915	3101.492	AB032963	4151.775	4200.314
M26576	456.586	471.488	AA903183	572.568	531.316	NM_000385	1354.442	1790.227
M32972	1722.167	1785.365	H41522	1484.703	1284.056	AF301013	5874.917	3888.28
D11151	499.603	596.237	AA460291	10020.735	8502.018	U15688	1948.829	2019.17
D89854	2257.281	2243.191	BI821333	17457.191	14768.005	NM_006325	9681.95	9648.315
M13207	492.455	563.52	X51841	41473.539	34299.605	AF085893	1511.405	820.706
X14885	857.822	1065.947	AF051344	5625.732	4918.97	NM_003102	1089.07	711.436
M97815	1062.835	1188.709	BG506100	12040.448	15454.464	NM_014305	5288.005	5337.085
NM_006325	7431.391	9421.425	X53586	5878.957	5543.373	NM_012123	13239.045	7100.188
AF085893	164.862	437.338	M17176	944.857	894.046	U87972	4510.25	3040.059
NM_003201	6477.492	5434.887	M26576	839.673	1061.226	NM_017925	3130.582	2484.78
AB011139	3091.953	2434.188	M32972	4922.891	3976.215	NM_003171	4646.19	3187.259
NM_006919	458.718	537.436	D89854	2155.748	2646.612	NM_006437	13988.405	10694.384
AK022625	1723.868	1286.896	M13207	712.998	575.441	NM_017890	3021.028	2365.711
NM_005425	394.456	384.266	X14885	1128.571	1019.87	AK021654	2295.146	1759.506
AK023084	1456.661	1514.964	M97815	889.901	1048.082	NM_016481	2804.596	1659.799
AK025588	712.659	868.936	AB013103	735.482	1038.476	NM_003925	15023.013	12375.439
NM_003188	5142.604	5810.842	AF019225	3483.956	3757.169	Z15114	6335.796	6148.518
NM_007118	558.652	668.524	Z36803	10739.08	9922.472	AB040812	30346.734	31067.455
U59431	453.815	710.386	NM_013371	852.683	978.574	NM_017625	970.109	465.818
U49349	1540.424	2244.512	NM_000707	6399.491	6189.741	NM_006285	9552.193	8699.252
NM_020152	2630.374	2786.753	AF202092	19235.904	21690.186	NM_001348	3559.385	4293.452

NM_013404	483.786	548.308	NM_003201	6659.043	7621.544	AV682011	1060.132	1473.64
AF300648	138.234	144.415	AB011139	2876.742	3448.355	NM_003872	707.375	1191.407
NM_006157	475.952	493.886	NM_006919	1129.122	1139.108	NM_020384	4143.998	5040.207
NM_003966	866.846	846.872	AK022625	12184.27	12331.57	NM_006058	23770.893	20485.598
AK024443	56621.2	46941.35	AK023084	3712.717	3299.412	NM_006628	14296.205	16441.424
X06710	2838.286	2915.402	AK025588	3025.096	3193.607	M97496	29540.238	37943.855
AK000896	2314.12	2682.516	NM_003188	5385.644	5895.745	NM_002309	625.668	788.506
AV682011	727.116	783.323	U59431	4138.589	3606.42	AK026074	2092.842	1593.397
NM_003872	565.569	827.416	U49349	1270.476	1317.792	NM_003172	13164.307	9865.067
NM_020384	3738.858	4336.553	NM_020152	2505.454	2684.801	NM_004809	4563.366	3869.026
NM_006058	17878.65	18122.82	NM_013404	1559.81	1515.798	AA903183	667.494	769.774
NM_006628	10480.23	12258.18	NM_003966	689.519	783.522	H41522	1701.723	1088.887
M97496	2743.409	3776.203	AK024443	62080.895	59493.027	AA460291	8561.645	7902.455
NM_000483	1517.289	1593.435	X06710	2542.874	3172.336	BI821333	17977.135	16367.931
NM_018448	9199.81	8227.551	AK000896	1703.836	2011.363	X51841	24539.324	33821.492
NM_001659	5372.701	7758.073	D79998	4843.216	5626.143	AF051344	6196.763	5074.22
AB020663	4824.79	4035.495	AB032963	4476.282	3981.899	BG506100	16608.047	13331.792
AF297866	2724.567	2613.703	NM_000385	1280.259	1578.088	X53586	6462.319	4839.901
NM_002864	2881.113	3305.526	AF301013	3815.183	6196.911	M17176	1407.322	730.727
NM_017817	3328.576	3443.935	NM_018992	61165.148	67308.859	M26576	681.782	703.24
NM_018184	8159.804	9226.342	U15688	1853.01	2241.842	M32972	4656.046	4339.391
AB046823	979.926	1069.562	NM_000483	6176.703	6121.288	D89854	1691.911	918.453
NM_004929	632.25	833.924	NM_018448	11157.412	12735.77	M13207	829.282	374.346
NM_004662	905.062	883.7	NM_001659	16902.572	16475.693	M97815	1212.049	881.838
NM_016639	6265.624	7081.578	AB020663	4089.928	5124.381	AB013103	1295.462	1955.373
U61739	2400.584	2859.306	AF297866	2701.873	2906.611	AF019225	4876.117	6122.174
AJ132089	1363.168	1248.901	NM_002864	2470.929	3125.314	Z36803	7521.327	9806.79
U92819	13475.15	16744.99	NM_017817	4676.64	5522.69	NM_013371	1142.546	856.913
AB020626	935.366	1139.855	NM_018184	12921.325	14148.283	NM_000707	8588.347	10463.428
NM_002036	867.828	749.826	AB046823	1312.69	1250.492	AF202092	24186.139	20186.479
NM_012400	850.523	805.254	NM_004929	989.183	1165.044	NM_003201	9344.119	6646.816
NM_005384	5032.001	5988.227	NM_004662	874.32	887.121	AB011139	3995.535	3160.359
NM_006850	772.729	966.341	NM_016639	51487.125	52722.594	NM_006919	1285.886	1410.161
AB013103	1081.023	1134.17	U61739	12144.119	10749.007	AK022625	8844.2	12117.063
AF019225	5325.995	5325.722	AJ132089	1447.052	1482.181	NM_005425	688.004	847.738
Z36803	6746.812	10178.81	U92819	14980.506	12328.421	AK023084	4613.561	5512.113
NM_013371	740.536	1022.277	AB020626	1199.51	1420.063	AK025588	3343.95	3743.981
NM_000707	7462.442	8627.91	NM_002036	11519.408	11554.217	NM_003188	7847.884	6542.792
AF202092	17093.52	20340.94	NM_012400	961.978	880.525	NM_007118	773.341	684.877
NM_000215	3838.065	4385.843	NM_005384	4317.832	4014.51	U59431	2447.729	2310.023
AK027148	2659.314	2952.406	NM_006850	857.279	831.041	U49349	1712.354	1571.828
NM_005084	6098.724	6352.529	Z15114	6104.329	6333.495	NM_020152	3275.354	2678.802
NM_007283	468.317	468.643	AB040812	22308.186	25663.41	NM_013404	1290.758	1655.437
NM_006111	7710.428	9003.635	NM_017625	384.919	684.619	NM_006157	643.925	529.774
AK026071	2846.931	3667.438	NM_006285	8527.3	8770.47	NM_003966	984.797	562.517
BC012333	10065.95	9613.845	NM_001348	3680.32	3595.555	AK024443	68887.297	59929.191
AF237952	5737.181	6432.89	NM_000215	8071.972	8180.663	X06710	2966.724	2780.544
AL079287	3777.113	4056.271	AK027148	11026.948	12048.03	AK000896	2155.318	2256.768
NM_014427	6915.288	8952.343	NM_005084	6107.833	6264.163	D79998	4464.131	3347.89
AB046769	3098.67	3736.549	NM_007283	712.505	577.705	AB032963	3655.097	3554.743
NM_015922	8368.257	10225.9	NM_006111	8035.078	7158.223	NM_000385	1596.605	1358.383
NM_020381	3262.875	3132.851	AK026071	10523.739	9481.063	AF301013	6522.129	4563.246
NM_002957	2393.675	2366.915	BC012333	11029.999	12143.332	U15688	2401.419	1704.879

NM_01810E	8507.766	9334.758	AF237952	7783.616	7870.597	NM_00048E	5187.822	4030.111
NM_00372E	3650.115	3030.779	AL079287	3518.969	3616.796	NM_01844E	11546.278	6923.384
BE899154	1907.747	1857.897	NM_014427	15064.012	13351.08	NM_00165E	15092.92	16797.371
NM_00486E	4192.479	4275.798	AB046769	4809.894	4453.135	AB020663	4311.889	3497.307
AK024573	4563.749	5292.016	NM_01592E	11750.567	10452.179	AF297866	2737.35	2309.992
NM_00229E	2353.81	2718.898	NM_020381	5396.686	5961.86	NM_002864	3983.85	3409.266
D79998	5429.946	5685.208	NM_002957	7175.941	7259.875	NM_017817	6537.796	7368.851
AB032963	4901.363	5136.721	NM_01810E	9668.902	8283.693	NM_018184	18498.645	21078.857
NM_00038E	1375.342	1343.416	NM_00372E	3043.912	4185.768	AB046823	1530.415	2493.747
AF301013	8304.442	5578.221	BE899154	2473.175	3061.2	NM_00492E	1973.753	2463.855
NM_01899E	71883.89	46404.4	NM_00486E	3189.464	3010.531	NM_00466E	1185.54	1127.51
U15688	3966.204	2688.103	AK024573	3430.023	3246.911	NM_01663E	50767.789	49561.027
NM_00632E	5604.839	5576.152	NM_00229E	3037.958	3145.219	U61739	10167.063	10619.402
AF085893	697.681	486.047	NM_00383C	991.345	960.448	AJ132089	1759.586	1410.504
NM_01430E	3844.099	3963.755	NM_00084E	1134.811	838.739	U92819	14851.874	17062.674
AF000416	574.103	643.289	NM_01564E	1211.91	1486.036	AB020626	1406.435	1228.841
NM_01212E	9061.546	6634.971	NM_00464C	21458.75	24725.072	NM_00203E	7197.41	6860.407
U87972	1293.718	1333.25	NM_01622E	10256.837	9741.496	NM_01240C	747.76	1005.838
NM_01792E	3594.285	4074.493	AB037823	4543.057	4891.5	NM_005384	4679.992	4903.029
AK022208	17801.59	16325.04	NM_01538C	21082.959	21040.553	Z15114	5515.209	6449.936
NM_003171	3489.394	3048.144	BE254485	2361.791	2566.025	AB040812	27805.672	25740.52
NM_006437	15984.17	18388.62	NM_00273E	835.497	871.787	NM_01762E	835.757	481.227
NM_01789C	2559.39	2839.506	AF085893	1343.891	1155.874	NM_00628E	9527.09	7095.616
AK021654	1709.843	1919.525	NM_00310E	621.857	913.178	NM_00134E	4322.332	3283.621
NM_016481	2113.026	1823.871	NM_01430E	4503.522	4668.768	NM_00021E	7077.215	7037.608
NM_00392E	13140.22	13335.25	NM_01212E	9939.435	11742.208	AK027148	11111.892	7717.993
Z15114	4507.353	5059.348	U87972	7017.962	6221.889	NM_005084	8475.554	7102.041
AB040812	30839.34	41256.14	NM_01792E	3001.687	3002.16	NM_00728E	745.175	396.461
NM_01762E	999.023	797.673	AK022208	27413.348	26211.957	NM_006111	9086.775	6131.466
NM_00628E	13576.05	13409.51	NM_003171	4296.958	3715.735	AK026071	8691.3	7050.844
NM_00365E	13851.6	14773.9	NM_006437	14024.458	13653.621	BC012333	12929.739	9956.992
NM_00134E	4889.081	5175.227	NM_01789C	3069.144	3454.961	AF237952	8306.082	6295.351
AV682011	609.464	534.804	AK021654	2550.796	2682.757	AL079287	5318.751	5169.487
NM_00387E	358.846	529.676	NM_016481	1919.52	2412.368	NM_014427	16849.111	16776.584
NM_020384	2444.91	2626.783	NM_00392E	12796.103	14171.836	AB046769	4819.391	5245.396
NM_00605E	12393.06	10481.59	AF217974	5075.788	4805.492	NM_01592E	11683.672	12203.746
NM_00662E	8766.158	9440.944	NM_00328E	858.486	842.499	NM_020381	6191.094	6057.357
M97496	4308.43	5311.696	NM_00088E	4904.864	5593.613	NM_002957	6541.532	6775.128
NM_00230E	415.137	346.636	NM_00059E	7958.135	9469.669	NM_01810E	11769.333	13639.465
AK026074	1544.332	1587.189	X99663	4065.371	3978.308	NM_00372E	4783.271	4654.253
NM_00317E	7964.477	9084.675	NM_01655E	4073.115	4394.61	BE899154	2633.801	2818.445
NM_00480E	1564.352	2043.874	NM_00356E	4292.803	3738.04	NM_00486E	3457.202	4648.207
AA903183	366.409	541.886	NM_004841	1438.228	1904.286	AK024573	3781.992	5118.779
H41522	502.981	642.773	NM_01844C	16733.369	15460.639	NM_00229E	3259.147	3857.205
AA460291	4660.229	6774.776	AK025470	1328.524	1119.309	NM_00383C	1279.621	1392.6
BI821333	9040.299	13225.01	M35410	16464.736	13544.895	NM_00084E	924.888	1088.262
X51841	2365.294	2961.203	AB023227	1890.773	1567.081	NM_01564E	2095.021	1654.073
AF051344	3612.281	3964.092	NM_00577E	23337.996	17951.066	NM_00464C	26936.012	27421.201
BG506100	13148.75	12136.78	AK023071	6257.863	5785.823	NM_01622E	11379.829	13632.453
X53586	4806.805	5875.053	NM_004041	2333.932	2099.578	AB037823	3964.867	4249.098
M17176	650.862	848.811	AK022888	4388.31	3704.146	NM_01538C	23587.357	27317.779
M26576	866.162	685.634	AK024484	7097.517	7557.001	BE254485	2922.266	3787.083
M32972	1865.447	1938.366	NM_00263E	1101.277	1057.233	NM_00273E	855.304	925.101

D11151	478.666	564.627	NM_00140€	2003.544	2540.476	AF085893	1263.536	883.513
D89854	2241.154	2108.515	NM_00229€	4558.683	4709.766	NM_01430€	4766.945	3230.689
M13207	571.383	493.101	NM_00016€	3123.425	3595.695	NM_01212€	14882.11	7412.121
X14885	434.107	957.109	AF305200	682.532	696.15	U87972	4964.599	2924.343
M97815	904.114	1046.89	AL570170	4790.925	3831.694	NM_01792€	3987.411	2643.253
AB013103	659.169	759.753	D56495	1370.953	867.612	NM_003171	5838.608	3934.229
AF019225	3839.93	3545.336	NM_00661€	10734.133	8666.024	NM_006437	17964.383	19020.996
Z36803	4974.547	6807.875	NM_00463€	15442.041	14261.947	NM_01789€	4380.682	4273.41
NM_013371	437.757	615.586	NM_00537€	466.721	566.001	AK021654	5350.171	6259.973
NM_000707	4777.153	5024.803	L40027	5570.964	4941.018	NM_016481	2993.224	2574.323
AF202092	16185.42	17259.12	NM_00371€	51059.125	49226.883	AF217974	3461.86	4445.438
NM_003201	7545.862	5657.471	NM_01418€	30846.023	35855.727	NM_00328€	852.985	868.686
AB011139	3089.776	2489.312	NM_01770€	3049.805	2289.236	NM_00088€	7225.096	7060.681
NM_00691€	609.281	553.979	AF334406	2157.389	2071.374	NM_00059€	9172.51	7086.992
AK022625	1869.039	1618.205	NM_017444	8175.846	7833.985	X99663	4669.869	5138.863
NM_00542€	295.184	407.139	NM_01802€	5722.413	10756.401	NM_01655€	3382.853	3581.751
AK025588	772.033	813.904	NM_01599€	10877.413	9360.898	AK025340	735.495	830.939
NM_00318€	5080.706	5423.239	NM_003804	12671.589	10630.563	NM_00356€	3886.657	4996.214
NM_007118	618.118	544.5	NM_01845€	10809.475	10562.113	NM_004841	2103.165	1920.398
U59431	443.084	767.65	NM_00470€	62166.074	64417.363	NM_01844€	14835.452	14393.712
U49349	1569.751	1473.907	NM_016001	11435.699	11942.61	AK025470	1608.938	1555.279
NM_02015€	3351.671	3196.402	S49432	2031.388	2058.88	M35410	14780.794	18647.975
NM_013404	781.006	829.873	D86984	2401.082	2745.866	AB023227	2474.473	2482.451
NM_006157	278.182	356.702	NM_01595€	1274.363	1233.32	NM_00577€	25550.412	27338.82
NM_00396€	796.378	724.187	AK026904	3909.842	3196.821	AK023071	6457.139	4946.803
AK024443	58095.83	45390.79	NM_00379€	704.306	742.713	NM_004041	1926.766	1280.493
X06710	2862.802	2735.511	NM_00191€	2078.265	2754.845	AK022888	4247.637	3332.339
AK000896	1962.27	2059.221	NM_00190€	8560.565	11170.42	AK024484	8701.319	5446.699
D79998	4592.606	4545.489	NM_01219€	2688.199	2953.739	NM_00263€	1059.359	624.276
AB032963	3596.855	3729.216	AB040886	1747.451	1573.773	NM_00229€	3927.944	4197.047
NM_00038€	989.411	830.079	AB029020	3112	2972.182	AL570170	4792.01	4770.721
AF301013	4979.884	3849.079	AK022759	3611.791	3371.572	D56495	1075.341	1029.644
NM_01899€	46066.21	42131.23	NM_01233€	11783.386	10275.199	NM_01458€	667.957	746.729
U15688	1299.762	1098.975	AF217798	4110.729	4065.016	NM_00661€	10418.125	10281.104
NM_00048€	1711.806	1799.235	AF161472	6639.869	6776.482	NM_00463€	12642.15	13330.99
NM_01844€	10663.28	9379.417	AL133642	23054.172	22299.053	NM_00537€	478.661	727.537
NM_00165€	6532.779	8727.593	AB011154	2486.274	2201.847	L40027	6111.47	5802.78
AB020663	3014.135	3089.416	AF124432	4777.579	3596.414	NM_00371€	49455.145	48507.809
AF297866	2130.899	2242.901	NM_00633€	11369.259	13787.125	NM_00706€	1595.881	1125.667
NM_017817	5171.153	4323.311	NM_01587€	5758.523	4840.667	NM_00201€	1041.14	1171.8
NM_018184	13127.8	13583.68	NM_000377	6020.879	5696.633	NM_01418€	35693.117	31472.938
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NM_00492€	1517.939	1609.86	NM_01682€	3555.502	3155.561	AF334406	2604.427	2330.679
NM_00466€	1801.298	1803.707	NM_00312€	3715.492	2838.295	NM_017444	8973.526	8945.213
NM_01663€	10700.03	10071.37	X52360	3395.809	3102.435	NM_01802€	11496.834	6719.847
U61739	3996.775	4161.973	NM_00263€	23015.164	21975.658	NM_01599€	12717.706	14108.376
AJ132089	1472.731	1623.52	NM_016494	38880.766	37429.852	NM_003804	9353.772	10684.141
U92819	16938.13	21535.67	U09410	5897.133	4399.764	NM_01845€	13722.622	13290.867
AB020626	1189.189	1027.246	NM_02022€	1950.713	1757.172	NM_00470€	66368.969	62258.367
NM_00203€	974.368	913.957	NM_00118€	4802.085	5446.323	NM_016001	14262.547	10249.137
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NM_005384	4926.762	5480.368	AF000560	9092.797	7324.382	S49432	1424.011	986.801
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AB040812	23706.5	27736.02	NM_012345	4826.539	3558.614	AB002364	643.875	780.538
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NM_006285	8085.617	6784.575	NM_004592	2829.646	2338.891	NM_001910	1728.084	2082.355
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NM_005084	6733.996	7354.099	NM_001404	3525.219	2833.054	NM_001460	602.117	804.198
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NM_014427	12820.52	14205.46	NM_015946	8517.211	12226.729	AF217798	4052.899	5109.588
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NM_015922	12478.12	15887.53	AL080059	4578.859	3543.717	AF124432	4383.369	5721.159
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NM_002957	4341.173	3999.546	AK026709	743.223	744.815	NM_015873	4522.893	4737.969
NM_018106	10585.39	11738.24	AK024165	540.891	683.126	NM_000377	7954.303	7818.691
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BE899154	2740.012	2668.7	NM_001985	7636.46	5780.045	NM_016823	4153.487	4563.582
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AK024573	4811.85	5489.442	NM_002490	26316.84	27485.045	X52360	3233.027	3845.014
NM_002299	2527.663	2292.989	BE563532	2294.102	2043.633	NM_002636	22260.641	22945.127
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NM_000842	709.079	735.74	NM_002491	1387.057	4510.266	U09410	6305.307	6420.865
NM_015642	1684.336	1595.391	NM_015425	3545.687	2688.306	NM_020229	1666.131	1976.53
NM_004640	13066.82	13778.84	NM_015153	6116.571	5829.409	NM_001186	6134.756	6033.742
NM_002901	8598.853	8989.338	AB032966	19692.527	17045.02	NM_004502	6084.252	7252.691
NM_016222	11140.37	12379.61	M26747	4416.376	3744.117	AF000560	8361.157	9943.686
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NM_015380	23137.87	33319.88	NM_005035	1679.986	1868.267	NM_005777	7968.55	6809.157
BE254485	2630.202	2681.621	NM_019014	4073.332	3723.582	NM_012345	4588.679	3710.672
NM_002045	146.983	201.493	NM_002097	25288.531	23336.189	NM_005826	20295.186	20577.283
NM_014305	5137.147	4841.291	X04706	5586.13	4934.483	NM_004592	3204.908	3671.835
NM_012123	15850.16	10618.07	NM_018039	1160.392	1384.433	NM_015001	7754.235	9513.472
U87972	3232.612	2597.685	NM_006494	7837.943	6582.591	NM_019027	1741.89	1767.283
NM_017925	6173.749	6121.743	X52343	5158.358	3794.907	NM_016107	4536.905	4570.638
AK022208	23707.98	24114.19	NM_005853	1764.266	1499.814	NM_002567	31437.85	42995.871
NM_003171	5657.25	4444.344	X99681	1010.417	1143.585	NM_001404	4199.271	3846.775
NM_006437	18703.97	24308.07	NM_014068	921.442	850.918	NM_001605	22415.959	25736.621
NM_017890	4784.943	4900.624	NM_017814	7430.66	6274.293	AF225422	12182.291	12673.036
AK021654	3238.873	2895.85	AF074996	1242.025	1015.587	AB040960	11873.021	10325.879
NM_016481	3560.405	2366.721	AF131811	2847.415	2278.939	NM_015946	14478.327	10314.39
NM_003925	13711.01	14050.69	AF293026	13220.489	11099.967	NM_006303	10912.73	9762.877
AF217974	1344.881	1101.81	AF236158	1008.101	1155.648	AL080059	4081.019	5379.783
NM_004948	285.993	281.927	AF217986	5680.957	5537.652	AL080219	3646.699	3918.898
NM_003285	308.554	256.606	AK026320	1755.237	1551.568	AK026709	799.72	713.058
NM_000888	3918.047	3873.502	AL137530	3797.87	3144.452	AK024165	565.862	951.323
NM_000595	3985.758	1826.67	NM_015953	8668.501	7264.589	NM_003001	2940.893	2750.67
X99663	2219.985	2203.622	AF147310	787.73	624.467	NM_001985	7754.319	8461.629
NM_016552	1170.084	1231.585	AK024775	2232.704	2185.256	NM_000102	1096.932	1306.597
AK025340	251.109	583.715	AK025562	2114.502	2009.992	NM_002490	30611.352	33170.227
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AB023227	2446.242	2188.941	AF086229	527.716	643.401	NM_015153	6225.3	5211.894
NM_005776	20322.57	27983.62	AK026143	2965.28	1878.74	AB032966	14852.498	15705.435
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AK022888	3527.738	4090.848	AL050143	2211.962	2172.239	NM_005035	2981.281	2839.853
AK024484	9048.4	8521.766	AL137616	2006.413	2085.33	NM_019014	4944.188	5240.707
NM_002632	949.963	934.188	AK021752	1691.882	1502.191	NM_002097	30797.197	33340.609
NM_001953	20528.9	22017.54	AL050012	1392.476	1408.788	X04706	4216.868	3593.265
NM_001406	491.418	564.634	AL109706	14993.766	13597.378	NM_018039	1616.29	1102.016
NM_002292	1181.874	1140.721	AK001118	859.272	1046.297	NM_006494	7102.44	7387.586
NM_000166	2886.043	3159.29	AF035291	54287.137	49369.652	X52343	3737.656	3797.122
AF305200	798.151	433.65	AK026291	14504.063	13285.487	NM_005853	4463.817	4387.917
AL570170	4359.958	4178.282	AK021924	679.779	713.156	X99681	882.984	1121.021
D56495	641.69	407.703	AL049285	1389.529	1183.619	NM_01406E	824.651	971.981
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NM_00463E	11052.88	10854.01	AL080208	770.415	721.239	AF131811	2944.523	2423.234
NM_005373	633.238	629.645	L23851	520.628	586.005	AF293026	14093.688	12493.803
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NM_00371E	34530.41	37790.95	NM_01207E	1568.939	1336.244	AF217986	4918.197	4928.663
NM_007062	1728.277	1452.443	BC017695	533.082	536.526	AK026320	1670.198	1608.851
NM_00201C	661.369	637.652	AL360274	22808.85	19757.6	AL137530	3414.245	3765.703
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NM_01802E	12911.08	5807.976	AF085854	994.335	1138.368	AF147310	386.33	684.818
NM_01599E	14145.09	12654.14	AF074997	1178.064	1202.399	AK024775	1940.336	1926.875
NM_003804	3779.348	4293.413	AK027027	1165.075	1160.943	AK025562	2570.054	1946.846
NM_018453	14920.94	11571.08	NM_014911	1102.191	924.671	AF088024	919.579	1849.88
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NM_00470E	72484.2	48296.26	AF040247	1571.667	1647.256	AF086229	691.234	813.059
NM_016001	16996.57	13608.02	AF056439	1028.427	916.806	AK026143	3186.738	2567.177
NM_01610E	9958.591	8751.158	AF007835	1114.397	820.355	AL137578	746.305	473.757
S49432	743.512	533.984	AF009303	4141.297	3164.325	AL110252	2041.804	1292.335
D86984	3913.198	3408.557	NM_004474	3853.425	3781.536	AL050143	2006.543	2375.702
NM_01595E	1037.801	577.112	AF056449	914.706	1036.88	AL137616	1605.604	1687.372
AK026904	3173.216	3261.229	AK001033	2065.559	1604.56	AK021752	1804.598	1685.607
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NM_003793	1081.985	1232.427	AK021698	714.493	698	AL109706	12100.074	11664.165
NM_00191C	898.819	544.994	AK001082	2670.527	2281.735	AK001118	1431.903	1214.082
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NM_00190E	10623.35	8495.18	AK026699	949.903	999.031	AK021924	888.617	864.891
NM_00336E	12064.55	9300.435	AK025589	4874.179	4630.957	AL049285	1500.133	1323.721
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NM_00146C	727.511	526.797	NM_016633	33128.102	32354.822	AL049303	749.025	554.24
AB029020	4457.25	3873.78	AK023250	6210.196	5371.472	AL080208	1072.834	823.247
AK022759	6124.014	4292.021	AK024882	3070.162	3034.43	BC017695	518.631	643.532
NM_012333	16244.31	12936.85	NM_014062	11408.592	8867.309	AL360274	19079.352	17572.207
AF217798	4055.624	4256.951	NM_006304	59417.215	55818.668	NM_01405C	9357.614	9737.23
AF161472	9091.646	7378.664	X74804	1159.459	757.862	AF085854	1040.601	1079.731
AL133642	24855.9	29601.3	AF293367	3605.81	2755.958	AF074997	1024.925	824.287

AB011154	1500.706	1701.255	AF086231	3587.926	3567.068	AK027027	1498.018	1363.32
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NM_015873	3303.227	3567.326	AK022310	848.571	470.119	AF040247	1824.937	1663.8
NM_000377	8795.823	10179.83	AK021784	851.703	890.619	AF056439	866.338	1081.02
NM_00681E	1445.845	1340.736	AF230800	2669.792	2038.601	AF007835	622.697	1020.983
NM_016823	5486.284	4903.662	NM_01852C	2336.953	1794.18	AF009303	2689.479	3005.099
NM_00312C	2496.072	2194.986	AK026647	922.015	800.74	NM_004474	3394.751	4062.378
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NM_016494	25414.11	25426.82	L08437	3923.051	3625.407	AK001781	570.148	531.501
U09410	6618.21	5503.368	AK057143	12385.568	14268.214	AK021463	936.092	833.744
NM_02022E	836.485	471.7	NM_015594	28053.846	25193.068	AK001082	1582.989	1499.994
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NM_004502	5761.939	5627.662	X04293	716.852	528.199	AK026699	1017.614	735.707
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NM_013282	8296.949	9449.867	K01884	1087.735	924.516	AK026734	468.246	975.263
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NM_01234E	6336.719	5590.757	NM_000522	1046.509	521.861	AK023250	7034.7	6301.989
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NM_00582E	18366.26	17671.07	NM_01248C	6617.468	4522.109	NM_014062	12222.341	12848.054
NM_004592	5545.724	4202.903	AK024144	11894.335	7737.715	NM_006304	60215.238	51662.25
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NM_016107	4281.254	3562.747	NM_005343	26144.172	20281.73	AF086231	4125.81	3929.649
NM_002567	32491.45	34173.81	AB032985	838.333	709.974	AK001494	2312.494	2761.245
NM_001404	7013.207	6461.692	AF196865	2700.636	2257.287	AL133438	3226.153	3090.652
NM_00160E	25889.15	35827.55	AJ008114	59158.34	51677.449	AK022310	1413.405	1167.365
AF225422	12445.52	12544.24	AF147432	3769.709	2649.794	AK021784	875.461	807.615
AB040960	16029.84	14058.52	AK024690	807.42	838.274	AF230800	1904.963	2109.273
NM_01594E	11874.4	8367.771	BC005946	50458.105	48413.793	NM_01852C	2081.908	2273.506
NM_006303	11524.24	9606.893	AK021893	3715.334	3359.097	AK026647	643.237	706.751
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AL080219	2440.372	2937.541	AK026497	3040.598	2750.546	NM_003534	54408.516	41119.105
AK026709	666.719	518.476	BE958139	1798.526	1498.043	L08437	5317.134	4106.594
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NM_003001	2805.429	2338.441	AF086516	1630.668	1262.81	NM_015594	23888.443	24469.188
NM_00198E	10429.58	9257.542	D86978	9778.664	7621.547	AF056423	2903.604	3224.776
NM_000102	868.003	561.709	AL080060	5457.731	5184.538	X04293	945.318	1003.109
NM_00249C	33995.96	37330.61	NM_005267	3717.756	2438.524	AK026475	1168.667	1041.399
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NM_00191E	11868.55	14026.43	AK024978	11202.345	10811.274	U00962	14282.603	13216.737
NM_002491	11408.75	2406.987	U12897	3686.218	3132.646	NM_000522	748.112	678.416
NM_01542E	5550.519	3946.184	AJ227894	534.977	440.867	AK026130	23012.902	19391.109
NM_015153	8545.353	6613.583	NM_020357	14672.731	11507.24	NM_01248C	3637.842	3808.066
AB032966	2296.932	2313.387	AK026836	2231.954	1600.188	AK024144	8711.4	9091.796
M26747	4320.739	3675.79	T59562	29652.293	21583.238	Y08959	1283.781	1117.343
NM_01482C	9265.444	6753.648	NM_01821E	3135.656	2168.544	NM_00534E	16857.145	17085.158
NM_00503E	4524.583	3864.551	NM_014114	3172.096	3058.763	NM_005343	25197.93	23523.795
NM_019014	6306.354	5459.749	U62822	5168.932	3614.17	AB032985	1277.005	1149.83
NM_002097	33089.13	36528.38	CY3Cy5	6982.667	536.547	AF116698	1085.034	2201.041
X04706	1390.874	1092.018	AA220921	5941.563	10172.219	AF196865	3051.925	2539.348
NM_01803E	2147.361	1359.034	N67770	1134.103	1270.999	AJ008114	61587.039	53535.535

NM_006494	2027.591	2792.274	U90065	3825.645	4449.93	AJ008141	2060.83	4562.596
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NM_005853	5043.601	5144.309	X57303	5247.519	6212.436	AK024690	1060.907	1253.03
X99681	734.504	707.454	AA463224	1518.45	1425.963	BC005946	54849.34	44237.18
NM_01406E	712.669	678.211	BG248802	8165.476	9449.599	AK021893	4482.661	3950.026
NM_017814	5287.209	5798.059	L19605	1595.264	2043.513	NM_00104E	11950.192	9627.792
AF074996	388.304	429.671	X07979	14314.231	16597.27	AK026497	3660.963	3171.362
AF131811	2670.754	2036.734	NM_00669E	1794.025	1722.293	BE958139	2082.442	1873.321
AF293026	14559.05	10923.45	SR5	3269.443	2617.011	AF086516	1790.339	1704.3
AF236158	495.963	574.571	SR7	5201.771	39911.195	D86978	7892.854	6961.442
AF217986	2997.094	2718.673	SR9	26406.643	4972.315	AL080060	4312.903	4303.491
AK026320	1825.231	1711.467	CY3Cy5	5231.461	261.945	NM_005267	3048.998	2879.896
AL137530	1605.577	1757.537	AK002163	4912.543	5430.226	AF086017	926.844	1029.993
NM_015953	9614.446	9395.712	NM_002287	8732.888	11476.864	AK024978	10810.77	9841.56
U82310	402.281	408.15	NM_012344	2313.942	2772.968	U12897	4392.657	3527.001
AF147301	388.744	364.963	NM_01438E	2210.716	2980.669	AJ227894	631.275	514.613
AF147310	351.955	403.532	NM_001704	763.934	1190.256	NM_020357	16612.271	13267.989
AK024775	2204.254	1474.857	AB036432	8825.266	8434.099	AK026836	2590.885	1637.746
AK025562	3031.113	1847.936	NM_014872	5136.373	7115.24	T59562	26215.535	22316.119
AF088024	853.796	852.541	NM_00348C	1380.88	1517.529	NM_01821E	2047.92	3214.405
AK025887	599.378	673.8	NM_032951	2432.67	2867.598	AK026368	722.362	994.292
AB037719	3679.692	3314.856	NM_000503	2624.003	2881.507	NM_014114	3556.725	3812.043
AK024694	1907.461	2894.464	NM_012421	16773.012	22463.137	AF147414	533.084	1397.457
AF086229	438.758	403.181	NM_000023	2499.426	2445.243	CY3Cy5	15941.137	681.709
AK026143	3422.665	2879.275	AF022654	795.994	773.997	AA220921	9189.114	12266.814
AL137578	614.706	619.15	NM_001143	887.133	982.144	N67770	1290.696	1926.193
AL110252	3641.847	2241.037	AK022638	4721.256	4473.88	AA486200	65671.43	59438.789
AL050143	1770.963	1750.668	BG698409	1902.485	1650.068	U90065	4849.254	5376.056
AL137616	1158.763	893.923	M91368	806.609	957.785	AJ005898	7477.494	10750.775
AK021752	1741.323	1630.201	AF224741	890.111	829.716	X57303	6495.343	8731.899
AL050012	1698.475	1384.49	NM_006594	2769.632	2768.196	AA463224	2174.504	2528.896
AL109706	5219.825	4114.92	NM_004177	2572.583	2116.216	BG248802	11560.669	14002.12
AK001118	1519.738	1060.964	NM_01242E	1732.685	1948.749	L19605	3513.742	3238.414
AF035291	25894.95	25736.9	NM_004871	3466.286	3641.021	AA876532	17393.301	19594.291
AK026291	19313.35	17002.66	NM_00569E	9636.721	10545.414	BG744224	19561.34	26587.635
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AL049285	586.573	539.129	NM_006393	1177.677	1509.225	NM_00669E	5573.086	6989.859
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AL117520	270.765	212.459	NM_005477	3133.311	4065.667	SR7	11497.021	44794.223
AL049303	415.6	244.597	NM_00264C	1167.892	2389.162	SR9	47717.488	8107.891
AL050059	490.85	273.765	M15530	998.862	919.02	CY3Cy5	15924.813	585.349
AL080208	1015.487	1022.53	NM_001877	885.261	675.762	AK002163	6032.509	5514.984
L23851	226.615	262.113	NM_014207	5176.824	4852.938	NM_002287	14120.086	14251.272
L35592	3042.259	2451.103	NM_00405E	692.291	586.605	NM_012344	3088.58	3268.261
NM_01207E	2088.825	2028.897	NM_001634	21649.09	15053.7	NM_002351	33312.043	46070.027
BC017695	579.948	715.264	NM_002267	8598.995	9171.63	NM_01438E	3099.802	3600.063
AL360274	15335.91	14096.59	NM_006412	5681.203	5157.37	NM_001704	1133.318	2247.108
AK021858	465.038	673.334	NM_003063	7792.683	10079.448	AB036432	8351.788	11173.921
NM_01405C	10965.05	9646.909	NM_014041	39791.965	56606.371	NM_014872	6161.949	7886.55
AF087995	283.106	328.941	NM_00716E	6577.996	5150.676	NM_003643	1144.692	1810.472
AF085854	1245.396	1251.722	NM_014313	874.683	1391.882	NM_00348C	2156.417	2464.221
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AF040247	2190.252	1535.35	NM_005694	4781.403	4429.304	NM_012421	31953.885	40775.891
AF056439	587.068	523.91	NM_014865	10478.069	10017.323	AB014601	1623.605	1938.773
AF009303	2558.866	2527.548	AL442089	7770.713	7563.264	NM_000023	7965.24	8271.982
NM_004474	2138.926	2217.021	NM_001200	1836.946	2417.307	NM_001143	1401.534	1720.07
AF056449	773.126	663.593	AB007964	1084.128	831.446	NM_003282	489.781	550.395
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AK001781	608.704	457.901	AK026305	3570.255	5041.591	BG698409	2878.209	3653.789
AK021463	852.595	868.82	NM_002552	5794.317	6758.262	M91368	1009.249	960.104
AK001082	724.121	555.714	NM_014321	5244.123	8318.63	AF224741	887.938	877.254
AK001871	827.719	652.307	AK022733	1390.63	1776.823	NM_006594	2202.617	2687.195
AK021521	536.277	397.374	AB011132	7133.096	8767.576	NM_004177	2114.107	3542.345
AK021743	412.667	429.384	AF275798	22350.105	30668.148	NM_012429	2749.195	2759.48
AK026251	572.5	462.28	NM_005441	5272.955	6189.713	NM_004871	4929.414	5462.888
AK026699	868.548	921.524	NM_016079	10385.056	13249.639	NM_005695	14636.217	15990.843
AK025182	196.385	268.489	AK023108	1704.565	2036.372	NM_014923	1651.809	1919.011
AK025589	6698.992	5816.502	AK026409	8159.495	10549.925	NM_005477	11520.866	14666.175
AK026378	247.56	275.607	AF097025	3321.964	4658.818	NM_004315	1695.902	1585.408
AK026734	518.087	745.115	Y11339	2991.955	3817.472	L09089	537.22	582.41
NM_016633	6968.602	5137.387	NM_003135	2215.411	1305.621	NM_002640	11257.789	7461.442
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AF086231	6609.653	6571.783	N67770	829.052	1038.903	NM_014041	51239.965	51294.09
AK001494	1094.1	1004.984	AA486200	66734.609	58768.027	NM_007169	5823.397	8822.85
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unknown (S	617.46	432.911	AJ005898	3576.868	4336.55	U61737	34718.625	44984.922
AK022310	827.566	868.815	X57303	6048.019	6926.985	X06389	2054.759	1581.911
AK021784	624.698	661.629	BG248802	8493.134	9853.901	NM_000033	2224.157	3103
AF230800	966.866	987.781	L19605	2032.218	2075.782	NM_012434	792.935	964.821
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AK026647	671.879	665.116	BG744224	6668.556	6684.631	AK022983	452.729	308.782
AK022152	1118.495	1274.342	NM_006079	1584.489	1578.113	NM_014865	4652.315	4719.832
NM_003534	53463.53	38578.02	NM_006695	3628.592	3668.738	AL442089	5564.021	6735.245
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AK024399	483.013	483.477	NM_001707	18081.799	13360.401	AF128541	7274.636	8743.006
AF056423	1065.934	951.021	X03084	503.067	494.567	AK026305	6828.332	8480.547
U00956	320.569	507.46	M15530	6146.826	6887.861	NM_002552	6852.92	7665.163
X04293	920.258	842.664	NM_001877	1416.716	1753.105	AF275798	35267.867	42786.848
AK026475	1190.352	924.097	NM_014207	10017.314	11111.461	NM_005441	16259.091	16257.93
K01884	1242.975	1435.6	AK002163	4773.668	5090.836	NM_016079	26277.557	28434.535
U00962	2977.582	2929.45	NM_002287	9046.146	11126.085	AK023108	3577.452	4597.061
NM_000522	726.341	678.065	NM_012344	2451.782	2561.248	AK026409	23194.586	32599.611
AK026130	10291.75	8639.177	NM_002351	27726.344	28169.895	AB030176	1411.852	1981.123
NM_012480	1583.323	1523.697	NM_014385	2562.97	2773.977	NM_002537	13836.594	13309.717
AK024144	7012.877	6236.957	NM_014872	4973.72	6663.282	NM_003135	10335.724	12495.856
Y08959	1155.165	1037.19	NM_003480	801.904	943.711	NM_012315	7962.918	8333.679
NM_005345	11212.79	12724.83	NM_000503	1703.825	1631.972	AF022654	629.432	783.763
AF086047	471.019	325.241	NM_002405	10142.718	10171.626	AK022638	10084.912	10618.646

NM_005343	18271.47	17714.6	AK000004	1638.982	1904.439	AA220921	8870.445	9292.278
AB032985	1053.805	790.091	AK001393	8721.403	7492.2	N67770	865.465	1801.648
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AJ008114	32583.35	35277.91	NM_014861	1053.833	1231.33	L19605	3404.046	3595.173
AJ008141	1071.507	1745.589	NM_012434	789.538	1222.93	AA876532	16508.555	18339.885
AF147432	2877.91	4194.415	NM_005694	8300.936	9866.548	BG744224	19391.713	24085.354
AK024690	1648.478	1495.493	M91368	798.315	917.012	NM_006079	3257.996	3454.198
BC005946	32786.72	27290.17	AF224741	939.406	986.34	NM_006696	4883.698	5952.66
AK021893	2294.594	1619.74	NM_006594	2700.839	2948.864	NM_018026	3590.51	5546.9
NM_00104E	15708.2	9966.975	NM_004177	2366.147	1522.608	NM_001707	23732.615	26861.461
NM_00150E	540.954	306.112	NM_012429	1949.323	1848.655	X03084	394.491	514.741
AK026497	3082.238	2451.124	NM_004871	3479.544	3462.009	M15530	6251.151	5976.682
BE958139	2094.668	1693.797	NM_00569E	9395.444	10518.773	AF169158	1646.75	2045.209
AF085359	1103.271	918.418	AF202146	9529.945	7601.774	AK002163	6443.68	6055.843
AF086516	2881.944	3017.634	NM_014923	653.93	1010.848	NM_001704	1075.145	1122.491
D86978	8831.615	8842.541	NM_005477	3200.396	3947.155	AB036432	10546.875	11893.924
AL080060	982.447	631.612	NM_00264C	5099.237	6741.037	NM_014872	6326.734	7416.782
NM_005267	3907.561	3738.344	Y11339	8782.598	8852.743	NM_003643	809.241	1148.668
U80763	750.678	658.744	AB030176	1018.513	1359.54	NM_00348C	1549.691	1957.832
AF086017	959.437	1190.841	NM_002537	10025.27	11339.182	NM_032951	5795.823	6789.946
AK024978	5928.879	4861.438	NM_003139	6923.454	7455.978	NM_000503	4367.186	5368.875
U12897	5235.387	3680.656	NM_01231E	5750.188	7192.621	NM_00240E	16049.625	18115.316
AJ227894	945.517	667.026	NM_00405E	704.176	592.088	AK000004	2716.528	3553.839
NM_020357	17099.76	13619.79	NM_001634	19679.543	13948.517	NM_012421	31019.906	32914.648
AK026836	2835.208	2139.295	NM_002267	9770.144	8220.586	AB014601	1646.406	1508.157
T59562	13861.02	11640.63	NM_006412	5002.348	3997.529	AK001393	14104.355	15614.446
NM_01821E	694.078	600.71	NM_003063	7777.309	9959.029	NM_000023	6374.252	6767.363
AK026368	546.477	334.67	NM_014041	37923.762	55738.477	NM_014861	524.167	731.725
NM_014114	3977.125	4360.415	NM_00716E	6150.673	3954.203	NM_012434	779.07	855.164
U62822	6671.917	2749.885	AF178941	1536.963	1095.141	M91368	980.556	891.341
CY3Cy5	24108.97	2875.791	U61737	32245.811	26304.646	AF224741	912.998	1178.51
AA220921	516.59	971.479	X06389	919.925	859.558	NM_006594	3117.981	3763.021
AA486200	22499.27	24534.14	NM_000033	2473.079	1851.207	NM_004177	1947.772	2943.754
U90065	1260.34	2034.013	NM_00607E	1980.613	2290.746	NM_012429	2114.364	2185.513
AJ005898	520.341	1007.752	NM_00669E	3802.23	4389.082	NM_004871	5059.628	4707.201
X57303	2152.458	4382.844	NM_01802E	3272.35	3271.346	NM_00569E	14113.105	15772.126
AA463224	747.859	823.28	NM_001707	18438.402	17488.133	AF202146	15251.695	13055.793
BG248802	859.554	1351.019	NM_01486E	9701.533	8961.532	NM_006393	993.686	1557.702
L19605	1155.337	1468.138	AL442089	7518.351	8292.487	NM_014923	1598.389	2007.992
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S74349	1567.432	1846.106	AB007964	1139.856	890.239	NM_00701E	720.538	971.148
X07979	19726.48	24753.46	AF128541	6812.525	6083.82	L09089	723.385	443.559
BG744224	7318.071	9363.39	AK026305	5370.995	5254.001	NM_00264C	11636.657	7206.685
NM_00607E	3193.309	3726.299	NM_002552	5639.806	5944.493	Y11339	6972.697	6417.744
NM_00669E	6325.829	7062.159	NM_014321	7142.299	8577.62	AB030176	1103.166	962.545
SR5	8679.007	8167.253	AF275798	23494.934	23976.273	NM_002537	12751.163	12071.526
SR7	10957.37	41887.37	NM_005441	9187.218	8822.175	NM_003139	9520.499	9646.645
SR9	36580.77	5768.43	NM_01607E	12961.193	11776.467	NM_01231E	7150.698	7585.639
CY3Cy5	16743.26	803.756	AK023108	2912.139	2651.396	NM_001634	20242.91	18647.59
AK002163	1669.147	1907.68	AK026409	23768.52	16457.99	NM_002267	10001.165	9966.773
NM_002287	6468.009	7042.686	AF097025	12476.085	10140.45	NM_014041	48738.027	53529.887
NM_002351	9879.056	16178.63	NM_00240E	10617.629	12535.174	NM_00716E	6336.094	8482.286
NM_01438E	981.349	1422.557	AK000004	2198.757	2296.354	NM_014313	1177.707	1473.143

AB036432	906.741	1482.614	NM_012421	19277.656	24493.205	AK024966	2412.092	2775.594
NM_014872	2450.256	2995.695	AB014601	1262.831	1352.651	AF178941	10183.666	12387.444
NM_003643	229.885	415.37	AK001393	9744.18	10837.251	NM_016033	14079.547	13531.815
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NM_032951	3292.133	3858.918	AF022654	628.429	731.97	X06389	1886.683	1476.94
NM_000503	1516.11	2103.955	NM_001143	953.194	994.707	NM_000033	1525.456	1634.198
NM_002405	15940.92	21002.27	AK022638	6621.462	6933.949	NM_006079	1531.91	1845.346
AK000004	2677.594	3147.77	BG698409	2342.031	2393.448	NM_006696	3763.656	4377.409
NM_012421	29418.97	36552.12	U36798	634.348	844.535	NM_018026	2773.838	3951.88
AB014601	2151.892	2200.156	AA220921	6443.454	9389.253	NM_001707	22102.408	25324.5
NM_000023	3786.451	3851.973	N67770	962.662	1028.702	AK022983	1036.411	771.934
AF022654	975.414	1118.345	U90065	3880.844	3447.721	NM_014868	12062.413	13818.232
NM_001143	1085.041	1143.383	AJ005898	3512.993	3778.536	AL442089	8806.141	10279.339
AK022638	10460.78	11043.47	X57303	5404.693	5454.042	AF128541	7811.545	8788.684
BG698409	2378.429	2062.877	AA463224	1070.163	1371.663	AK026305	8140.221	7612.057
AF224741	338.339	559.668	BG248802	3634.439	3326.573	NM_002552	6767.509	7979.754
NM_006594	2149.415	2104.387	L19605	1979.122	2278.787	NM_014321	8938.704	8540.328
NM_004177	708.513	1954.498	AA876532	9685.021	7835.161	AK022733	1808.845	1636.925
NM_012429	98.301	513.339	S74349	1238.228	1026.273	AB011132	10812.843	10635.11
NM_004871	1546.75	2252.481	X07979	37535.992	30963.141	NM_020362	17225.561	14089.164
NM_005698	7766.922	9819.239	BG744224	16538.146	13318.702	AB040937	2131.727	2164.189
AF202146	13782.71	14468.12	NM_005477	8382.923	9933.747	AF275798	33615.633	42395.797
NM_006393	281.096	539.633	NM_007018	550.207	665.902	NM_005441	14531.323	13907.909
NM_014923	1789.635	2272.839	NM_004318	1370.387	1103.99	AK023108	2696.721	1365.933
NM_005477	4817.809	4777.695	NM_002640	5485.416	9598.288	AK026409	19942.926	22911.164
NM_007018	1137.297	942.815	M15530	6486.028	6498.931	AF097025	11734.871	11247.296
NM_004318	1790.193	1656.1	NM_001877	1396.178	1773.925	NM_002405	12947.19	11637.431
L09089	656.84	685.062	NM_014207	10026.343	10747.902	AK000004	1831.245	1687.718
NM_002640	11196.73	6667.643	AK002163	4342.169	4646.8	NM_012421	21960.1	20460.016
X03084	1137.037	905.259	NM_012344	2922.961	3100.199	AB014601	1296.752	1457.347
M15530	9083.605	9306.451	NM_002351	29856.594	29890.791	AK001393	10124.243	10299.828
NM_001877	2037.171	2125.772	NM_014385	2409.172	2762.091	NM_000023	3573.676	3763.754
NM_014207	16290.93	17894.31	NM_001704	1222.011	1289.489	AF022654	751.64	1277.963
NM_001634	6784.228	12901.42	AB036432	6601.773	5927.984	NM_001143	2245.022	2614.224
NM_002267	3170.799	4957.626	NM_014872	2697.805	2542.366	NM_003282	1062.699	397.947
NM_006412	1231.876	1983.719	NM_003480	1579.181	1164.255	AK022638	11106.596	10342.454
NM_003063	1203.438	1186.883	NM_000899	694.088	693.816	BG698409	2734.988	2761.933
NM_014041	31099.06	40213.4	NM_032951	4370.695	3639.385	U36798	1679.692	2465.382
NM_007169	3155.175	5059.458	NM_000503	5422.408	4306.649	AA220921	9215.338	9677.967
NM_014313	1363.777	1374.663	NM_017585	9389.348	8707.343	N67770	1228.022	946.532
AK024966	843.203	1466.85	U61737	32563.6	36371.754	U90065	4414.992	4316.953
AF178941	1601.17	2413.9	X06389	1265.466	1910.892	AJ005898	4004.431	3783.149
NM_016033	14275.8	13172.45	NM_000033	2255.446	2211.854	X57303	5459.171	6894.874
NM_017585	4716.326	5526.789	NM_014861	902.737	1113.357	AA463224	2298.206	2273.004
U61737	14616.5	18921.41	NM_012434	711.543	799.025	BG248802	11579.909	13240.021
Y10506	465.615	285.076	NM_005694	8956.696	9790.552	L19605	3630.996	3588.275
X06389	1616.904	1056.299	M91368	833.667	850.27	AA876532	13787.625	14128.632
NM_000033	1682.422	1956.827	AF224741	1090.431	1013.778	S74349	1916.2	1653.654
NM_014861	1282.759	1153.418	NM_006594	3239.332	3102.178	X07979	35443.703	29624.283
NM_012434	1302.484	812.315	NM_004177	2461.201	1884.111	BG744224	16756.328	17888.844
NM_003759	548.33	423.663	NM_012429	2244.199	3110.961	NM_005477	11748.492	8017.603
NM_005694	15340.32	14911.53	NM_004871	3413.805	3759.346	NM_004318	1081.911	519.148
NM_014868	5419.396	8948.608	NM_005698	8256.061	7277.811	NM_002640	5375.261	2972.27

AL442089	682.637	766.442	AF202146	11775.634	7118.363	M15530	8044.368	9450.927
NM_00120C	1308.475	1386.197	NM_006393	1536.8	1211.059	NM_001877	2028.127	1976.911
AB007964	897.484	917.215	NM_014923	1375.95	1200.538	NM_014207	13489.234	14128.408
AF128541	985.42	1454.163	AF275798	26807.773	31976.053	AK002163	6859.188	5542.828
AK026305	1995.033	2975.22	NM_005441	11404.719	12438.243	NM_012344	4118.584	3998.213
NM_002552	7010.309	7771.519	NM_016079	18182.5	21792.729	NM_002351	34935.355	41564.473
NM_014321	12575.22	11559.1	AK023108	3129.016	3620.18	NM_014385	2869.342	3361.939
AK022733	2155.813	1788.465	AK026409	18626.959	18343.311	NM_001704	1791.676	1619.867
AB011132	12517.68	12639.95	AF097025	14514.294	17095.055	AB036432	9511.845	11566.85
NM_020362	17639.23	14108.25	Y11339	8150.206	9135.094	NM_014872	6776.623	7876.213
AB040937	2403.944	2355.624	AB030176	1008.257	1589.081	NM_003643	403.471	1499.594
AF275798	36343.3	48338.47	NM_002537	10077.293	9594.455	NM_00348C	3098.156	3252.47
NM_005441	19214.43	21228.92	NM_003139	8279.794	7658.552	NM_000899	862.069	1410.767
NM_016079	25105.44	28858.72	NM_012316	6179.629	7669.121	NM_032951	5068.903	4917.667
AK023108	2919.209	2715.944	NM_004059	833.21	401.717	NM_000503	5578.391	5973.704
AK026409	8024.054	7997.469	NM_001634	20585.139	14077.694	NM_017585	8588.94	10150.368
AF097025	7088.925	6098.539	NM_002267	10471.268	11841.063	U61737	33347.543	37851.531
Y11339	7737.558	6665.839	NM_006412	7378.714	7759.095	X06389	1672.883	696.38
AB030176	1862.669	1652.523	NM_003063	8895.6	11742.982	NM_000033	1995.22	1503.965
NM_003937	589.52	587.989	NM_007169	5896.248	4417.375	NM_014861	1146.689	843.207
NM_002537	11158.38	9463.09	NM_014313	821.14	905.205	NM_012434	1410.626	720.156
NM_003139	11975.34	15265.56	AK024966	2565.223	1920.78	NM_005694	12848.186	10370.79
NM_012316	8136.945	8664.209	AF178941	17899.674	13579.467	M91368	1129.543	907.377
AF022654	466.357	655.495	NM_016033	9537.742	8826.718	AF224741	1389.754	1197.221
NM_001143	370.725	590.076	NM_013439	38475.539	47818.934	NM_006594	3183.886	3209.253
AK022638	3164.574	3959.465	NM_003406	51390.996	50785.352	NM_004177	3481.599	5165.181
BG698409	1041.173	1582.471	NM_018316	3223.291	2743.237	NM_012429	3712.183	4506.35
AA220921	5697.28	7704.831	AB011180	1603.629	1784.495	NM_004871	5311.889	5314.524
N67770	610.247	663.965	NM_007167	6728.258	5736.258	NM_005698	13650.704	12187.517
U90065	5442.152	4943.404	NM_014832	3116.448	3161.324	AF202146	15862.81	12729.465
AJ005898	3045.246	3020.443	NM_003243	630.207	397.921	NM_006393	1203.731	999.708
X57303	3758.768	6868.306	NM_002477	9194.943	9341.988	NM_014923	1567.428	1809.32
AA463224	2593.809	2654.632	NM_004673	705.334	986.429	AF275798	33279.426	37756.172
BG248802	11482.9	12924.52	NM_018026	4140.039	3853.631	NM_005441	14171.995	14182.214
L19605	2777.646	2875.359	NM_001707	20914.775	21794.086	NM_016079	22639.447	17442.822
AA876532	14491.45	16861.09	NM_014868	12047.034	10471.227	AK023108	2363.415	1734.453
S74349	1979.456	1849.633	AL442089	10076.649	8637.885	AK026409	14499.301	10077.956
X07979	20404.56	21611.34	NM_00120C	1891.873	3029.389	AF097025	9868.303	7491.58
BG744224	8109.647	8922.153	AB007964	996.872	856.692	Y11339	6565.411	5005.2
NM_006079	3238.951	3474.158	NM_002552	6361.108	5641.783	NM_002537	12964.774	7725.946
NM_006696	5620.737	6163.689	NM_014321	6313.257	6878.722	NM_003139	10495.956	6870.063
NM_018026	2749.37	4342.746	AK022733	1495.932	1311.772	NM_012316	7948.04	5561.246
NM_001707	18672.02	21941.59	AB011132	8099.078	6815.813	NM_001634	21349.037	13494.001
M15530	2977.545	3182.043	NM_020362	11910.797	12402.058	NM_002267	9891.139	9444.114
NM_001877	816.522	1317.49	AB040937	1922.972	1322.321	NM_006412	5306.739	7729.082
NM_014207	11837.64	14574.94	NM_000095	7521.061	6075.196	NM_003063	9979.349	9648.056
AK002163	6154.826	6374.709	NM_004797	827.718	856.024	NM_014041	34694.043	33409.57
NM_012344	2719.984	2481.937	NM_001338	7012.875	6204.352	NM_007169	7137.248	10042.144
NM_002351	26428.76	37053.8	NM_003637	1060.451	1082.977	NM_014313	1626.028	1453.312
NM_014385	2621.287	2743.254	BC035133	915.357	578.429	AK024966	2502.731	2323.484
NM_001704	629.451	665.873	NM_004233	6400.823	8292.431	NM_016033	13913.552	12252.468
AB036432	4347.31	4904.322	NM_001544	7344.328	7158.362	NM_013439	41296.797	44889.348
NM_014872	6935.589	6431.505	X58531	1142.564	964.703	NM_003406	53909.441	50031.168

NM_003643	773.254	1027.754	AB011168	9424.244	7891.102	NM_018316	3152.037	2271.638
NM_003480	668.628	699.1	BE794262	4332.139	4489.343	AB011180	969.653	831.883
NM_000899	775.941	767.683	NM_003212	16764.041	15894.213	NM_007167	3294.759	2981.326
NM_032951	2977.213	3382.381	NM_006382	2180.719	2203.99	NM_014832	5600.765	6289.541
NM_000503	1421.653	1716.545	NM_004811	15207.733	13489.13	NM_018026	3512.919	4497.849
NM_002405	17878.11	18991.57	AK021910	64583.277	56699.238	NM_001707	17488.158	16187.829
AK000004	2527.366	2823.517	M62402	2539.6	2802.081	AK022983	508.859	713.41
NM_012421	27916.92	30133.79	NM_002547	780.176	684.686	NM_014868	11221.496	12374.363
AB014601	3012.765	2703.761	NM_004748	3253.795	3286.058	AL442089	5873.909	4660.354
AK001393	13766.67	12669.85	NM_002668	15134.38	16065.737	NM_001200	3255.173	2360.644
NM_000023	4011.997	3568.317	NM_014316	47303.863	38040.445	AB007964	1494.757	737.354
NM_014861	924.009	946.124	NM_004054	3718.503	3244.075	AF128541	7811.619	6527.895
NM_012434	901.565	1083.487	NM_001138	6936.823	6084.276	AK026305	10417.962	8779.193
NM_003759	427.918	335.852	NM_007289	751.294	638.43	NM_002552	7568.3	9363.031
NM_005694	14759.02	14962.8	NM_004219	66508.781	63805.25	NM_014321	9774.742	7261.223
M91368	822.613	1053.846	NM_003443	63506.637	58479.195	AK022733	1774.704	1892.821
AF224741	1108.16	1746.827	NM_002025	6922.488	4971.9	AB011132	10256.39	9173.927
NM_006594	3624.54	4457.296	AB015228	26436.426	10629.238	AB040937	2070.445	2031.824
NM_004177	2794.521	3986.766	AL049685	3230.286	3972.991	NM_000095	6938.824	8735.402
NM_012429	3572.257	3364.854	AK026800	7734.35	7447.273	AL137493	1166.733	1028.529
NM_004871	5035.54	5102.09	NM_001442	1649.095	1702.333	NM_004797	2017.368	1431.287
AB040903	434.709	403.513	NM_017775	4467.331	4329.02	NM_001338	4594.642	5294.628
NM_005698	15476.27	16559.37	AK001958	1324.356	1322.554	NM_003637	1171.111	1749.385
AF202146	16402.94	15184.95	AK025947	4123.742	3596.773	BC035133	1212.951	1406.277
NM_014923	1652.311	1906.752	AF217973	6868.524	6784.539	AB011168	3693.79	3600.691
NM_005477	5208.415	4664.982	NM_007033	15074.328	16041.024	BE794262	2677.039	2575.769
NM_007018	1012.025	1131.609	AF226048	8794.193	7090.789	NM_003212	10022.025	8421.35
NM_004318	1766.236	1599.156	NM_005573	6420.604	7073.076	NM_006382	1449.784	1269.276
L09089	589.269	612.862	D50918	21902.205	16491.223	NM_004811	19434.658	16718.223
NM_002640	11800.55	7082.227	U48734	9309.017	8535.648	AK021910	55268.547	48022.75
Y11339	6424.609	6644.749	NM_006400	13775.923	17004.436	M62402	4335.593	5044.979
AB030176	1784.368	1420.731	NM_003903	5125.095	4891.565	NM_002547	1007.987	889.733
NM_003937	896.274	790.081	NM_017955	5091.377	4649.32	NM_001058	931.957	1277.641
NM_002537	13136.19	13187.53	NM_016060	7703.613	6226.03	NM_014316	55611.781	43567.242
NM_003139	11236.5	14623.86	NM_002208	18743.906	18794.668	NM_004054	3058.027	718.552
NM_012316	7925.324	8521.792	NM_007216	2825.093	2282.377	NM_001138	6119.227	5256.534
NM_004059	928.932	802.259	AK023518	1640.017	1099.109	NM_003443	64857.023	53529.168
NM_001634	18831.75	20404.45	NM_000944	2474.322	2231.676	NM_002025	6025.777	7036.394
NM_002267	9070.489	9999.759	NM_012239	2327.25	1909.818	AB015228	14552.384	36853.383
NM_006412	4851.456	7714.543	NM_012262	2761.007	2676.047	AL049685	4354.542	4693.247
NM_003063	9452.81	7986.16	NM_013390	7563.978	6556.827	AK026800	11488.84	9917.938
NM_014041	44893.33	45522.09	NM_002829	1884.55	3929.253	AF217973	2528.607	2272.296
NM_007169	5361.449	8848.401	J02783	21070.053	24392.986	NM_007033	20893.936	23323.207
NM_014313	1056.957	910.709	NM_018137	615.416	569.046	AF226048	9203.303	13343.679
AK024966	1340.125	1609.892	NM_006577	25898.146	29051.92	NM_005573	10945.477	10182.398
AF178941	1632.619	2171.24	NM_004413	896.263	829.128	NM_002208	27401.105	25035.076
NM_016033	13955.49	12464.9	NM_005317	1854.245	1499.969	NM_007216	3341.338	3183.361
NM_017585	4599.12	5328.359	AF120493	1096.372	1163.756	AK023518	1543.624	627.829
U61737	12122.01	12792.44	U12597	2866.422	3436.495	NM_012239	2133.324	1871.548
Y10506	429.794	290.465	U28055	821.178	801.598	NM_012262	2405.39	2261.623
X06389	2104.615	1365.535	AB044343	7744.149	6447.199	NM_013390	8643.28	5586.034
NM_000033	1480.35	1647.491	NM_001285	573.965	602.145	NM_002829	4848.665	1405.681
NM_006079	2913.112	3439.537	NM_014662	990.046	846.803	J02783	36435.684	22650.486

NM_00669E	5979.345	6847.295	NM_00517E	8014.111	7084.817	NM_01659C	497.328	666.335
NM_01802E	2363.35	4168.134	NM_01770Z	8358.756	4480.999	NM_00562E	19785.576	20083.459
NM_001707	17913.1	21092.16	AB014516	7478.448	6345.548	NM_00547E	1473.302	1540.846
AK022983	567.636	645.188	Z83950	1883.648	1824.44	X60152	4091.162	3805.406
NM_01486E	11821.89	16306.04	AL080063	3020.856	2452.139	NM_00231E	3465.965	2409.5
AL442089	4182.2	5569.649	NM_00562E	13787.956	12099.935	AB023232	2516.716	1352.366
NM_00120C	2899.58	2728.286	X15262	3558.506	2250.403	NM_00471Z	3030.552	2534.472
AB007964	1319.483	1013.888	NM_00547E	943.732	946.183	NM_00376E	966.524	1346.12
AF128541	1606.815	2119.583	AB040918	2292.321	2248.059	NM_00169E	15889.602	17323.273
AK026305	3495.303	4081.301	NM_01585E	4756.232	4060.333	NM_01418E	58037.555	47744.586
NM_00255Z	7558.662	7353.074	X60152	1569.237	1559.38	AK026365	4105.136	2837.151
NM_014321	12689.37	9983.798	NM_00231E	2438.297	2317.947	D86971	11885.158	8336.894
AK022733	2071.69	1496.012	AB023232	2871.273	3203.372	NM_00307Z	14390.199	15071.679
AB011132	12106.54	10952.24	AL137589	2190.476	1841.267	NM_01404E	1858.669	1850.294
NM_02036Z	17952.95	13328.27	AF036943	572.077	757.985	AF274863	3151.719	4120.951
AB040937	1960.138	2113.688	NM_00250Z	3415.487	4279.736	AF319458	1169.93	1340.001
AF275798	37324.28	42884.39	AF226732	7440.019	6327.216	AF024697	4706.671	5056.792
NM_005441	18647.92	20362.25	NM_00631Z	5649.986	5460.982	NM_018651	1186.099	1231.526
NM_01607E	24729.3	22431.48	NM_00280E	1277.412	1142.209	AF164156	876.341	692.524
AK023108	2738.098	2273.357	NM_00293E	13146.056	11616.976	NM_00561Z	7118.958	4971.551
AK026409	8869.604	8070.257	NM_01583E	29348.283	28332.205	D17018	684.1	814.4
AF097025	7249.047	6147.439	NM_00471Z	1949.467	1364.957	AB046852	1532.318	1263.265
NM_00240E	15027.14	17049.89	NM_00169E	11338.353	8631.394	AF086167	1055.568	966.881
AK000004	6413.271	5076.208	NM_000661	59025.469	59869.211	AF085891	1157.975	1192.146
NM_012421	25877.95	32674.54	NM_00097Z	72864.742	62576.094	AF161414	4522.816	3093.087
AB014601	1820.081	1997.007	AF086431	2476.378	1987.463	AF070628	1288.292	677.556
AK001393	11444.53	12892.41	AL110204	789.748	524.837	U79293	686.049	602.5
NM_00002Z	3545.811	4275.57	NM_01418E	54948.004	47248.172	NM_015434	3671.543	3170.493
AF022654	1059.219	1122.724	AK026365	3337.443	4084.87	NM_01405E	4126.956	3493.937
NM_00114Z	1100.231	1290.301	S70004	2094.868	1898.181	AF086488	994.431	707.449
NM_00328Z	589.893	611.72	AF105378	1922.586	1787.888	NM_018691	3690.399	3667.248
AK022638	9344.431	11270.45	NM_000167	4076.902	4658.562	AK022098	1526.596	1793.739
BG698409	1991.701	2164.112	AY007125	2393.459	2128.306	AB040933	1385.529	1250.47
U36798	379.667	464.186	AB032987	1754.143	1556.715	AK021875	1635.388	1272.347
AA220921	8141.937	9475.848	NM_017567	11294.92	11049.665	AK026900	6110.159	4414.512
N67770	560.597	751.15	NM_000691	5423.346	5640.809	AK025020	7430.019	4238.119
U90065	5320.503	4917.187	Y18643	497.421	550.704	AK024598	3270.719	2550.462
AJ005898	3171.988	2789.99	NM_00307Z	10591.081	8584.393	AF087983	1319.024	1087.163
X57303	3639.516	5866.779	NM_01404E	953.597	1385.546	NM_020234	5608.145	4495.724
AA463224	2369.631	2400.316	AF274863	2336.478	2343.523	Z36825	3063.521	2916.613
BG248802	11496.07	12574.95	AF319458	860.201	722.108	U30889	937.137	663.887
L19605	2782.465	2445.938	AF024697	4381.391	3702.847	AF086157	2994.427	1271.065
AA876532	13091.12	13960.52	NM_018651	834.951	824.047	AL109710	1254.848	914.524
S74349	1666.252	1409.363	NM_00561Z	5533.183	2384.057	AK023793	1964.57	2012.395
X07979	17864.04	14939.37	D17018	1061.918	792.901	AK023286	1445.921	1495.446
BG324670	685.263	588.363	AB046852	1698.658	1377.84	AL079282	1109.285	375.783
BG744224	7852.593	7840.761	AF086167	1006.789	981.9	NM_01405E	1331.913	1086.707
NM_005477	4411.894	4094.277	AF085891	5195.06	5449.632	AK026340	1061.996	876.614
NM_00701E	1399.313	1172.467	AF019618	1929.169	2247.512	AK022686	5836.698	5654.157
NM_00431E	1721.656	1463.156	AK025656	1949.355	1899.077	AK023516	5669.684	5307.698
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NM_00264C	11691.77	7431.72	AL110177	1465.853	1576.69	AK023017	4173.385	3823.239
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NM_00094	280.29	351.515	NM_01405	2872.16	2395.444	AK023908	4688.506	4630.506
M15530	8853.71	10179.15	NM_018691	1844.64	1548.426	Z24724	7014.977	7357.776
NM_00048	401.797	607.799	AK001020	1063.968	604.502	AK022712	7704.979	6650.496
NM_001877	2169.333	2244.919	AK022098	1553.629	2325.831	AK024132	1315.185	1041.276
NM_014207	15794.88	17186.58	AK021875	997.691	1350.029	AK021863	19033.58	14113.421
AK002163	6019.584	5921.973	AK022072	948.406	1049.992	AK022293	1305.667	501.968
NM_012344	2757.37	3187.027	AK026900	8950.62	8522.69	AL117439	1427.046	1203.797
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NM_01438	2371.997	2538.71	AK025020	5905.66	6950.04	NM_005297	10724.813	9738.241
NM_001704	639.678	674.424	AF086009	1098.594	1061.705	U80769	2058.048	1698.467
AB036432	4656.878	5139.365	AF086463	3919.268	4646.731	S80491	1163.279	433.754
NM_01487	7475.985	6422.624	AF086031	381.763	922.282	AJ011377	3624.455	2610.705
NM_00364	455.513	515.514	AK024130	965.803	1001.484	AL137734	1135.363	1444.12
NM_00348	356.412	362.208	AL137270	232.998	889.769	AK023784	764.033	962.461
NM_00089	542.283	469.918	AK024598	2234.853	2276.75	AK026323	2701.711	4875.272
NM_032951	3644.552	3700.943	AF087983	1062.096	1276.406	NM_00349	67198.703	56512.379
NM_00050	1810.623	1342.612	NM_020234	4436.32	3706.646	AL133430	20699.67	17943.941
NM_01758	3274.465	3982.835	U70772	838.189	1125.011	AF070633	37541.09	38788.863
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Y10506	446.585	372.962	AF086157	3222.223	1827.119	AF054996	5361.887	4822.279
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NM_00003	1694.582	1931.315	AK021538	1090.818	1031.731	AF146694	4160.918	3374.234
NM_014861	1426.313	1228.968	AK023793	4628.297	4431.252	AK057104	3256.513	2899.617
NM_012434	1318.901	1139.452	AK023286	4066.032	3907.907	AL133555	3194.035	3645.905
NM_005694	14496.04	14607.45	AK021544	984.883	911.073	AF233648	1744.752	1478.247
M91368	1422.818	1527.409	AL079282	1572.414	3492.775	AK021781	730.933	668.57
AF224741	1740.812	1855.357	AL122104	2037.169	2325.931	NM_018584	2400.176	2401.001
NM_006594	3615.919	3559.438	NM_01405	2189.497	1818.328	AY007126	11420.47	12115.34
NM_004177	2980.045	4152.974	AK026340	1037.893	920.007	AF085951	5788.051	4461.112
NM_01242	3583.674	3195.134	AK022686	9221.033	6664.778	AF131787	1197.776	1110.321
NM_004871	6546.329	4323.532	AK023516	5916.532	4964.3	AF087989	1587.642	1056.275
AB040903	356.601	458.414	AK023864	5758.71	4635.141	NM_01818	8212.482	7418.902
NM_00569	15516.45	15020.62	AK023017	4671.767	3759.316	U80771	12712.685	9778.057
AF202146	15773.14	12059.46	AK023908	3936.543	3370.849	NM_00618	1079.359	828.891
NM_01492	1820.688	1653.695	AK024236	1002.075	785.324	AJ272173	16291.84	15567.211
AF275798	35040.3	42248.6	Z24724	8063.325	8122.345	Y17180	64525.598	56797.395
NM_005441	19167.38	21039.99	AK022712	9231.956	9568.461	NM_00564	4070.536	3999.217
NM_01607	27094.7	27519.66	AK024132	1627.32	1747.802	AK021566	607.363	534.708
AK023108	2941.61	2862.987	AK021863	18810.668	23073.389	NM_002037	4578.894	3340.531
AK026409	9191.99	9061.459	AK024208	1181.949	1650.125	NM_020157	10032.743	8784.875
AF097025	7099.955	6010.212	NM_005684	620.103	838.424	NM_01432	2978.274	2404.696
Y11339	8328.949	7514.43	AK022293	1517.149	1660.223	AK025703	5733.239	5598.282
AB030176	2083.61	1710.194	AL117439	2035.714	1825.823	NM_01818	5373.9	3741.775
NM_003937	964.123	656.367	AL133065	4043.048	4789.343	AK022598	5668.055	6320.439
NM_002537	13159.6	12444.62	NM_005297	13417.946	10239.318	AK024306	2047.849	1521.394
NM_00313	11124.45	13013.04	U80769	1400.088	1363.669	AK025862	22573.516	19448.289
NM_01231	8363.018	8275.072	S80491	623.643	1030	AK026495	2825.179	1824.405
NM_00405	1150.304	1195.705	AJ011377	2901.663	2055.191	AK025052	3644.331	2713.397
NM_001634	20836.15	19151.96	AL137734	1417.461	778.576	NM_01438	1986.26	1175.031
NM_002267	9603.125	11416.09	AK023784	1120.66	660.697	U85044	2450.007	1708.408
NM_00641	5271.778	7687.436	AK026323	1990.029	1529.183	BC018880	1111.789	876.919
NM_00306	9970.312	8781.123	NM_00349	58963.867	57750.375	AF086090	2773.912	2715.75
NM_014041	46736.15	52062.04	AL133430	21585.627	22078.334	AK002173	26166.574	21457.48

NM_007169	5883.338	9565.349	AF070633	41490.52	40426.688	NM_017746	3379.587	2772.917
NM_014313	1590.402	1068.279	AF054996	13966.771	12775.411	NM_020188	29733.215	26860.605
AK024966	1115.442	1059.549	AF090098	4883.507	3886.188	M87929	1517.954	1338.731
AF178941	1729.932	2357.601	AF146694	4252.256	3539.436	U88897	12275.435	11113.031
NM_016033	14240.44	10619.79	AK057104	2023.913	2477.552	CY3Cy5	6756.447	218.09
NM_013439	43975.17	45784.87	AL133555	2546.344	2045.365	BG617923	532.642	1170.843
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NM_018316	2640.565	2465.676	AF233648	2313.124	1799.424	BG435851	793.149	1003.482
AB011180	811.689	1011.302	AK021781	777.348	616.011	AA927698	5245.69	5619.98
NM_007167	6164.405	7922.526	NM_018584	2017.019	1437.871	AI498426	2655.862	3150.762
NM_014832	8455.126	10168.06	AY007126	12690.573	9242.633	D01038	35334.262	47202.258
NM_003243	541.748	565.145	AF085951	6039.742	5809.928	AB019205	3137.792	3778.709
NM_002477	3143.515	3577.608	AF131787	1442.458	781.906	J05008	3001.366	3612.81
NM_004673	325.538	510.938	AF087989	2034.983	1673.017	U11087	2006.005	2016.701
NM_018026	2892.991	4294.95	Z70715	1509.877	973.098	D50640	4061.82	6046.009
NM_001707	18013.44	21365.98	NM_018182	5990.883	4473.396	D43747	1551.219	1684.838
AK022983	552.101	805.114	U80771	7316.289	5276.518	M98776	5239.246	7322.888
NM_014868	11786.19	14240.66	AJ272173	16062.738	11167.518	X99135	67249.023	55095.719
AL442089	4676.248	5033.904	Y17180	61830.574	64246.434	AF009744	3432.384	2324.284
NM_001200	2824.014	2985.931	NM_005649	4290.284	3488.316	NM_172140	5613.639	6078.132
AB007964	1088.881	1038.626	AK021566	853.731	530.95	SR6	4951.828	2579.92
AF128541	1377.21	2432.66	NM_002037	5301.316	6212.238	SR8	16696.705	29214.891
AK026305	3902.687	4097.457	NM_020157	23579.389	22228.977	SR10	57748.363	13019.469
NM_002552	7234	7451.282	X64991	1278.231	1468.804	CY3Cy5	3400.257	138.767
NM_014321	14009.09	10323.28	NM_014320	2924.813	2501.703	NM_005311	1785.129	2152.856
AK022733	1756.72	1619.556	AK025703	6135.852	4611.75	NM_005905	5492.049	6121.35
AB011132	11368.64	7957.46	NM_018185	3918.118	3515.244	NM_016235	1049.37	1535.071
NM_020362	18423.42	12150.29	AK022598	5569.859	5155.262	NM_000960	924.888	1285.331
AB040937	2567.978	1955.108	AK024306	1479.094	1295.418	AF172932	1544.963	2215.821
NM_000095	659.016	689.591	NM_018322	7284.451	6589.946	NM_005359	1516.975	1791.88
AL137493	571.377	441.632	AK025862	20358.48	16530.432	NM_002511	2674.772	3492.938
NM_004797	539.622	599.292	AK026495	1969.909	2296.545	AF295378	6707.476	9651.871
NM_002457	228.643	313.55	AK025052	2897.103	2570.178	AF320908	3106.706	4014.759
NM_001338	1861.38	2704.973	NM_014388	1971.943	1506.557	NM_004085	7096.872	9874.029
NM_003637	747.928	1065.265	NM_002548	1499.745	1189.497	NM_012445	42153.277	52810.559
NM_004233	11387.27	8853.317	U85044	1510.21	1175.016	NM_018104	4325.857	5574.611
NM_001544	10131.45	10909.63	BC018880	1068.102	861.719	NM_006080	1101.751	890.94
X58531	693.21	566.332	AF086090	3057.93	2022.622	NM_004429	6526.081	6455.275
AB011168	3633.177	3301.469	AK002173	22610.967	18293.189	U64564	2901.841	2104.635
BE794262	834.496	1023.625	NM_017746	1928.856	1200.546	NM_006470	3182.427	2669.885
NM_003212	5535.15	4907.168	NM_020188	25909.635	22753.342	NM_002855	8238.673	9376.056
NM_006382	515.648	568.237	U88897	10207.528	6645.022	AB038463	1766.737	1774.616
NM_004811	18080.74	18414.28	CY3Cy5	2159.153	287.005	M30262	2711.046	2420.883
AK021910	40235.95	39551.14	U37448	3460.03	3307.754	NM_005460	1501.336	1282.957
M62402	4518.101	4234.762	BG435851	685.555	687.341	AF160477	3624.828	2761.683
NM_002547	510.717	419.648	AA927698	3359.339	4779.888	M12883	8359.08	4484.643
NM_004748	1348.679	1462.109	AI498426	988.514	1474.488	BG288747	14230.944	6145.184
NM_002668	21106.24	17677.4	D01038	26350.762	32654.428	AI524814	4882.423	5144.152
NM_001058	516.829	681.357	AB019205	1967.154	2317.973	AB024411	2628.078	3561.449
NM_014316	48765.63	44896.91	J05008	2191.075	2697.688	NM_002444	35254.598	50124.621
NM_004054	1543.641	1420.451	U11087	1051.272	1408.766	NM_001104	1573.516	1779.485
NM_001138	758.245	765.141	D50640	3550.729	2783.709	NM_002989	11434.163	12984.972
NM_007289	773.802	719.85	D43747	1180.216	1072.565	U88898	12908.346	18588.762

NM_004219	69662.64	46542.36	M98776	4931.481	3069.467	NM_020154	41264.938	53858.996
NM_003443	16281.47	19673.87	X99135	63630.992	59326.113	NM_004665	3643.405	3956.339
NM_002025	7069.458	10267.53	AF009744	2177.893	2399.403	NM_005300	2177.208	2512.471
AB015228	14088.28	30945.52	NM_172140	6023.376	4121.625	NM_000893	1600.88	2235.317
AL049685	5845.833	4451.303	SR6	3624.669	5288.976	NM_005091	878.332	1215.568
AK026800	9860.189	8344.678	SR8	13619.106	52863.715	AF031167	3419.106	2745.905
NM_001442	1874.017	1898.047	SR10	51349.23	29581.096	NM_003204	6247.331	6408.787
NM_017775	6978.609	8013.575	CY3Cy5	2529.603	218.371	AF254069	1860.75	2039.046
AK001958	2405.238	1740.845	NM_005311	780.592	1095.333	AL117600	15858.224	12527.083
AK025947	6020.394	5826.801	NM_005905	4088.028	4749.896	NM_001712	1152.338	809.047
AF217973	3410.473	3518.153	NM_016235	847.164	807.964	NM_004487	19937.061	23345.094
NM_007033	21106.64	22192.81	AF295378	4999.117	5629.16	AB029000	9008.403	8669.217
AF226048	8954.38	11949.75	AF320908	2697.568	2494.914	AK026965	18017.199	17815.227
NM_005573	11726.47	10016.28	NM_004085	7061.381	7620.005	AK025859	7252.528	3713.697
AV723708	404.809	583.039	NM_012445	32313.264	34194.293	AL117499	21426.043	15394.534
NM_006400	18572.96	19165.87	NM_018104	3540.185	3071.234	NM_007054	2762.036	1792.683
NM_003903	6569.398	6799.305	NM_004425	5657.734	5644.388	AB007957	878.343	492.99
NM_017955	6808.281	6152.9	U64564	2172.073	2282.371	AK000160	5305.318	3059.442
NM_016060	10210.17	9679.364	NM_006470	2319.964	2180.746	NM_006032	5592.594	7636.299
NM_002208	28213.86	21874.89	NM_002855	5912.517	4707.637	NM_014788	4208.195	4398.837
NM_007216	3369.07	2700.986	M30262	4101.061	7062.454	NM_002153	1201.448	1859.929
AK023518	1039.756	832.41	NM_005460	1416.865	1952.641	AB040890	6283.859	8346.638
NM_000944	2115.352	2041.862	AF160477	4984.928	6843.73	AK024233	1853.102	2564.77
NM_012239	2687.462	2687.245	M12883	7707.369	11322.683	AK021870	2331.594	3202.488
NM_012262	1414.932	2176.445	BG288747	10873.123	19474.213	U06680	1724.645	2018.132
NM_013390	11882.57	11041.9	AI524814	2505.661	3569.676	NM_005123	1233.559	2013.8
NM_002829	6916.548	3341.912	AB024411	2615.28	2854.461	NM_015584	15026.589	18623.967
J02783	34003.36	39291.26	NM_002444	25642.859	29725.092	NM_002063	970.514	1427.083
NM_018137	722.27	1098.256	NM_001104	1512.095	1985.506	NM_000815	2237.868	1884.044
NM_006577	34841.79	39295.35	NM_005300	1258.987	1819.718	NM_001293	918.484	1030.43
NM_004413	1250.133	950.64	NM_000893	1553.407	1690.862	AB023173	9104.849	10377.188
NM_005317	846.368	1845.685	NM_000698	32201.752	36169.469	AF156548	5630.415	5321.74
AF120493	1093.663	720.383	AF031167	1595.342	2735.658	NM_000387	17532.232	16541.836
U12597	3950.041	3763.847	NM_003204	4799.286	5693.238	NM_004663	2361.429	1453.397
U28055	1229.777	1157.095	AF254069	1172.661	1407.925	NM_015310	1376.997	1016.526
AB044343	2238.919	2294.349	AL117600	14069.287	12603.224	NM_005013	67697.117	56913.387
NM_001285	544.815	351.977	NM_001712	893.761	1088.682	AB002338	2346.087	1829.216
NM_018409	632.766	560.448	NM_004487	17904.891	12068.305	NM_001072	2084.102	2695.727
NM_014662	1171.79	1266.706	AB029000	6408.298	3489.009	NM_014070	1422.089	1628.602
NM_005178	4177.818	2878.835	AK026965	29251.623	44363.145	NM_016027	1465.688	1380.102
NM_017702	5653.178	10532.79	AK025859	8489.885	15470.691	NM_014297	13648.031	15119.701
AB014516	4910.864	3962.592	AL117499	23667.57	35783.348	NM_018156	21038.264	26356.098
Z83950	1898.009	1680.246	NM_007054	2311.316	3788.712	X98266	2329.788	2678.326
AL080063	3951.728	3660.651	AB007957	520.724	1040.531	U00930	17385.805	23314.713
NM_016590	566.134	573.46	AK000160	5462.902	9041.429	AK024958	1377.084	1627.516
NM_005625	17527.54	14658.24	NM_006032	5237.766	5112.618	AL117552	2879.384	3029.562
NM_005475	2088.914	1979.786	NM_014788	2825.263	3187.264	NM_002692	14186.655	15922.046
AB040918	2062.006	1748.006	NM_002153	959.184	894.779	NM_007064	2518.8	2267.797
NM_015859	8348.879	5854.708	AB040890	4547.108	4907.735	NM_006281	3411.781	2623.897
X60152	2259.906	1695.25	AK024233	1723.265	1648.128	NM_002738	11672.969	10896.852
NM_002316	597.101	703.14	NM_005123	1399.414	2081.25	U23460	38737.66	39380.563
AB023232	4095.435	3573.637	NM_015584	10025.246	13287.435	NM_005356	49005.141	51513.012
NM_017420	653.17	493.514	NM_002063	826.146	838.874	Z25434	5284.501	3534.995

AL137589	2125.878	2796.134	NM_006667	55513.746	49197.043	NM_005884	17599.605	16477.441
NM_002502	6841.692	4041.634	NM_000815	1750.93	2063.781	NM_012399	15118.438	11727.819
AF226732	4816.879	5950.296	NM_001293	799.957	829.714	AF151638	3519.436	2880.313
NM_006312	7666.056	7876.655	AB023173	7625.815	5586.256	U90552	11388.126	7806.638
NM_002805	1673.104	1789.39	AF156548	4940.691	2459.329	NM_005460	1489.395	1421.275
NM_016135	531.94	305.522	NM_000387	26449.223	29892.951	AF160477	2866.574	3738.259
NM_003662	348.285	454.053	NM_015310	2311.604	3713.386	M12883	6023.875	7304.333
NM_002939	19774.81	20064.58	NM_016154	31871.633	51067.949	BG288747	13383.658	12258.192
NM_015836	40531.59	45940.61	AB002338	2544.766	4121.601	BG617923	756.614	845.987
NM_004713	3243.849	2148.081	NM_001072	1813.091	1909.5	U37448	3601.385	4896.802
NM_003769	1142.927	761.623	NM_014070	1168.313	1322.76	BG435851	239.936	1270.898
NM_001698	16108.83	13646.71	NM_016027	807.864	1422.456	AA927698	5084.896	4648.521
AF086431	1844.374	2400.122	NM_014297	10368.678	12028.689	AI498426	1720.704	2162.855
NM_014188	28225.53	31471.55	X98266	1659.231	2119.009	D01038	27864.947	36333.617
AK026365	4740.776	3923.111	U00930	12265.83	16611.48	AB019205	2354.663	2908.402
S70004	762.405	842.676	AK024958	1104.5	988.354	J05008	3129.538	3604.707
AF105378	769.176	717.762	AL117552	1758.093	1724.346	U11087	1415.895	1480.065
NM_000167	6470.147	5681.419	NM_002692	10370.939	10964.904	D50640	3959.905	5220.318
AY007125	3286.041	3999.156	AB023190	26505.432	28597.707	D43747	1359.758	1454.578
AB032987	2176.157	1876.607	NM_007064	1956.811	2264.037	M98776	4983.181	5484.389
NM_017567	10135.99	8477.327	NM_006281	1820.905	3224.845	AF009744	3486.497	2576.308
NM_000691	3007.856	3351.147	NM_002738	10024.991	10499.76	NM_172140	5618.914	3773.851
NM_000305	606.779	497.805	U23460	39744.73	32886.348	AK026965	16009.815	19829.324
D86971	10874.93	10772.22	NM_005356	39428.363	28985.641	AK025859	7199.145	7580.014
NM_003073	12607.58	13267.02	Z25434	5285.039	3281.314	AL117499	19986.646	21651.611
NM_014048	1445.776	1103.479	NM_012399	17808.084	27952.568	NM_007054	2299.785	3133.066
AF274863	2897.358	3038.474	AF229804	64591.957	66168.023	AB007957	943.346	1197.183
AF319458	1212.238	919.011	U90552	14882.358	26033.607	AK000160	4727.922	5365.388
AF024697	2235.225	2090.195	NM_005460	651.958	947.663	NM_005311	1585.305	1772.498
NM_018651	487.6	367.904	AF160477	2415.016	2552.863	NM_005905	4595.386	5680.81
AF164156	599.474	333.403	NM_003226	756.67	2993.18	NM_016235	1662.916	2490.933
NM_005612	5575.285	3159.244	M12883	4854.844	4561.571	NM_000960	1174.289	2077.985
AF088026	694.475	524.588	BG288747	7851.864	10467.156	AF172932	1516.486	1900.141
D17018	783.125	423.195	BG617923	1192.805	1219.644	NM_005359	1034.166	1316.346
AB046852	1649.75	1740.68	U37448	3414.136	3784.426	NM_002511	2715.712	3514.055
AF086167	1252.878	1431.964	AA927698	2947.829	4926.122	AF295378	7171.196	7718.533
AL109727	706.913	481.792	AI498426	778.88	1385.423	AF320908	3147.323	3762.274
AF085891	2773.239	2757.466	D01038	26300.357	24939.061	NM_004085	6226.152	5823.068
AF019618	2117.185	1974.175	AB019205	2029.487	1865.831	NM_012445	35270.281	38227.617
AK025656	2986.83	2797.916	J05008	1923.07	1887.569	NM_006080	827.31	595.964
AF138859	881.905	866.452	U11087	1084.602	1177.289	NM_004429	5753.981	4664.118
AF161414	4934.209	3843.025	D43747	1211.566	1343.813	U64564	2476.283	1417.684
AK025967	1746.686	1380.169	M98776	5380.754	4137.647	NM_006470	2842.648	2014.795
AL110177	2292.837	1888.883	AF009744	2123.69	2264.905	NM_002855	7375.664	4366.092
NM_002763	12468.06	15247.47	NM_172140	4952.52	2581.521	AB038463	1729.295	1513.891
AF070628	1330.437	1168.086	AK026965	15482.362	13813.421	M30262	2080.102	1322.17
NM_015434	3602.101	3251.999	AK025859	4751.411	4405.842	NM_000387	16734.361	21211.342
NM_014055	3569.098	3059.388	AL117499	13104.939	12741.049	NM_004663	2063.116	2461.919
NM_018691	2684.295	2018.154	NM_007054	1840.704	1623.443	NM_015310	1618.24	2238.338
AK001020	762.908	539.713	AK000160	3451.608	3624.154	NM_016154	23953.576	29119.891
AK022098	1559.12	1546.484	NM_005311	816.95	1379.793	NM_005013	63312.641	55599.625
AB040933	1216.561	992.12	NM_005905	4048.526	4167.07	AB002338	2263.081	2507.662
AK021875	1767.164	1494.227	NM_016235	1048.55	1213.751	AI524814	3805.428	4670.103

AK026900	11869.64	11053.56	NM_00096C	770.55	964.951	AB024411	2662.619	3719.62
AK025020	9483.913	7791.645	AF172932	944.826	1004.062	NM_002444	33467.484	47815.422
AF086009	1411.657	1386.759	NM_00535E	830.228	1074.707	NM_001104	1657.724	2100.929
AF086463	1121.245	1174.683	NM_002511	2363.56	2351.262	NM_00298E	10267.634	10532.904
AK024130	696.737	511.524	AF295378	5712.536	6589.89	U88898	12722.407	17148.713
AK024598	3830.128	2731.407	NM_00408E	6961.71	7757.016	NM_020154	42027.934	46814.91
AF087983	1443.645	1335.395	NM_01244E	32325.748	36281.711	NM_00466E	3698.969	3803.166
NM_020234	6071.478	5622.824	NM_00442E	5993.421	4468.43	NM_00530C	2507.154	2283.915
U70772	650.71	508.635	U64564	2820.397	2099.234	NM_00089E	1826.875	1678.366
Z36825	689.226	1074.663	NM_00647C	3395.646	5649.327	NM_00069E	31549.053	34400.988
U30889	358.488	449.291	NM_00285E	8298.696	15513.72	NM_005091	563.28	632.719
Z36846	350.382	408.919	AB038463	1517.82	2578.813	AF031167	2760.092	2168.642
AF086127	1041.419	538.66	M30262	3270.645	5036.39	NM_003204	5542.558	3511.295
AF086157	5090.95	3826.386	NM_000387	16312.124	14338.609	AF254069	1639.704	1237.699
AL109710	1237.345	1114.522	NM_00466E	1609.036	1802.2	AL117600	14884.808	10385.028
AK023793	702.877	809.365	NM_01531C	1479.199	1514.081	NM_00171E	1043.093	904.436
AK022185	740.393	709.127	NM_016154	20514.775	21063.795	NM_004487	17242.941	15690.039
AK023286	688.266	677.956	NM_00501E	60401.531	54732.746	AB029000	8558.42	6907.087
AK021544	776.852	863.494	AB002338	1523.304	1638.998	Z25434	4610.06	5715.629
AL079282	883.469	886.599	AI524814	2651.942	3688.557	NM_005884	15945.917	23607.658
NM_01405E	473.086	324.589	AB024411	2854.492	2459.699	NM_01239E	13524.378	16296.184
AK026340	852.359	669.089	NM_002444	27694.4	28278.842	AF229804	34305.277	46304.305
AK022686	1517.629	1840.151	NM_001104	1592.045	1722.78	AF151638	3511.32	3959.09
AK023516	8014.074	7006.733	NM_00298E	7344.935	9559.881	U90552	9007.592	11922.196
AK023864	2616.642	2446.688	U88898	11246.519	9745.458	NM_00603E	5110.96	6211.395
AK023017	3788.248	3566.871	NM_020154	33793.531	32807.016	NM_01478E	3625.648	4209.006
AK023908	2133.51	1807.751	NM_00466E	1935.09	3141.007	NM_00215E	1111.04	2090.351
AK024236	1215.987	1139.687	NM_00530C	1331.179	1873.999	AB040890	5642.827	7399.222
Z24724	9238.924	9758.292	NM_00089E	1508.929	1867.733	AK024233	1954.612	2604.767
AK022712	4906.853	3867.943	NM_00069E	32148.344	37673.313	AK021870	2202.34	3099.655
AK024132	1973.011	2260.31	AF031167	1879.075	3032.303	U06680	1532.764	2615.394
AK021863	28532.98	29828.4	NM_003204	5124.502	4337.288	NM_00512E	1274.791	1655.136
AK024208	668.196	581.659	AF254069	1218.013	741.007	NM_015584	14257.075	13137.269
NM_005684	697.677	647.843	AL117600	20886.488	24771.525	NM_001697	56347.93	45976.371
AK022293	1825.503	1170.652	NM_00171E	1294.696	2354.166	NM_01609E	27741.076	24480.334
AL117439	1014.297	996.029	NM_004487	25535.471	26433.408	NM_00206E	958.121	900.238
AL133065	5586.899	5155.87	AB029000	9824.051	14749.017	NM_006667	56885.398	45679.063
NM_005297	1944.696	1909.426	Z25434	4313.007	4237.385	NM_00081E	2263.273	1613.832
U80769	616.325	887.154	NM_005884	12780.675	13643.032	NM_00129E	988.695	734.438
S80491	1074.128	850.33	NM_01239E	8785.069	7615.027	AB023173	8816.422	8029.246
AJ011377	4309.331	3321.373	AF229804	46331.063	44394.18	AF156548	5151.65	4443.503
AL137734	738.947	791.814	AF151638	2614.841	3349.194	NM_17214C	4728.946	5162.777
AK026323	2123.855	1445.357	U90552	6752.76	7422.971	NM_00107E	2242.664	2532.007
AL133430	17606.2	15301.64	NM_00603E	4595.525	4312.23	NM_01407C	1356.918	1582.357
AF070633	31126.08	37806.43	NM_01478E	2575.112	2492.737	NM_016027	1692.565	1351.981
Y16184	542.015	617.989	NM_00215E	1330.351	1707.983	NM_014297	13651.588	16091.068
S51971	72100.48	54059.36	AB040890	4263.496	5183.673	NM_01815E	20100.111	24731.334
NM_01837C	390.746	485.862	AK024233	1627.025	1978.702	X98266	2546.194	2782.502
AF054996	14097.99	15367.81	AK021870	1803.109	1739.248	U00930	18756.348	23968.895
AF090098	3737.391	3911.54	U06680	1238.776	1724.641	AK024958	1406.917	1630.626
AF146694	4515.378	4262.041	NM_00512E	939.577	1047.417	NM_01457E	8143.761	6577.312
AK057104	3484.023	2527.12	NM_015584	12062.617	22939.168	NM_00243E	7117.745	5149.232
AL133555	2437.644	3204.669	NM_001697	44072.715	59974.477	AL117552	2794.865	1868.094

AK024979	1074.47	1038.594	NM_01609E	21396.277	30755.189	NM_00269Z	14060.56	11481.326
AF233648	1222.029	1195.819	AB032525	777.529	622.845	AB023190	28961.051	18842.365
AK021781	782.556	749.784	NM_00206Z	873.594	971.578	NM_007064	1990.056	1455.147
NM_018584	2991.293	2925.287	NM_00081E	2337.252	1703.172	NM_006281	3108.095	1946.75
AY007126	5452.905	6264.024	NM_00129Z	1306.697	2062.056	NM_00273E	12401.267	10564.367
AF085951	4919.77	4581.729	AB023173	6047.247	7810.323	U23460	35346.094	40422.918
AF131787	916.646	986.733	AF156548	6860.01	5909.774	NM_00535E	46918.168	44101.027
AF087989	1091.704	694.919	NM_17214C	3452.312	3630.728	NM_00442E	4482.689	6030.384
Z70715	2046.389	1712.075		171.833	2128.159	U64564	2086.13	2787.572
NM_01818Z	7379.854	5958.158	NM_00107Z	1597.044	1694.958	NM_00647C	2304.954	2968.571
U80771	10347.52	7798.827	NM_01407C	1348.372	1253.537	NM_00285E	6435.98	6059.384
NM_00618E	762.431	506.951	NM_01628C	509.738	714.373	AB038463	1606.649	1492.46
NM_00564E	3649.371	4360.989	NM_016027	828.573	1422.289	M30262	2000.55	2279.891
AK021566	1198.328	867.195	NM_014297	9698.814	10709.979	NM_00546C	1030.068	1114.981
NM_002037	6438.414	5447.96	NM_01815E	17311.098	17567.949	AF160477	3196.091	4194.601
NM_01634E	1247.019	1339.584	X98266	1636.097	1599.885	M12883	5347.016	5966.238
NM_020157	2567.391	2606.861	U00930	14877.077	17668.121	BG288747	12437.384	12434.899
X64991	896.083	850.876	AK024958	1264.099	1257.256	BG617923	807.607	689.135
NM_01432C	3585.568	3484.563	NM_01457E	6085.94	7080.252	U37448	4020.235	5022.762
AK025703	3928.674	4636.257	NM_00243E	5604.436	7835.185	BG435851	612.556	863.444
NM_01818E	4527.908	3831.646	AL117552	2003.621	2501.385	AA927698	4612.534	4161.063
AK022598	6052.177	6032.646	NM_00269Z	11300.334	12604.478	AI498426	1781.9	1470.32
AK024306	1829.113	1523.011	NM_007064	1970.589	1804.512	D01038	28327.104	26316.318
NM_01832Z	8027.81	6038.96	NM_006281	1942.516	1925.638	AB019205	2265.002	1853.5
AK025862	19817.46	20368.42	NM_00273E	12885.349	15810.119	J05008	2892.555	2007.9
AK026495	3238.351	1997.014	U23460	51120	49010.598	U11087	1477.427	899.508
AK025052	3086.735	3001.537	NM_00535E	59254.016	57141.551	D50640	3252.505	2680.811
NM_01438E	1786.671	1236.475	NM_00442E	5643.438	5342.687	D43747	1311.721	980.159
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BC018880	1181.42	1058.483	NM_00647C	1742.868	2503.635	X99135	67736.984	52233.352
AF086090	2599.883	2843.951	NM_00285E	4885.016	6115.677	AF009744	3593.905	2479.775
AK002173	25635.27	28223.64	AB038463	839.049	847.867	NM_003204	5344.958	5607.805
NM_01774E	2828.519	2066.901	M30262	1915.527	2120.849	AF254069	1369.415	1742.965
NM_02018E	26850.14	20430.86	NM_00546C	628.034	808.442	AL117600	14836.797	16328.478
M87929	832.446	507.85	AF160477	2712.228	2699.189	NM_00171Z	865.589	1283.57
CY3Cy5	8450.781	649.592	M12883	4793.613	4901.56	NM_004487	15668.029	15718.888
BG617923	743.361	818.804	BG288747	8418.147	11468.512	AB029000	7393.731	8000.96
U37448	3889.506	4916.349	U37448	3287.628	3422.659	AK026965	12109.932	15985.984
BG435851	460.996	717.556	AA927698	3061.083	3968.496	AK025859	7505.75	6779.727
AA927698	4555.012	3980.072	AI498426	1006.536	1569.091	AL117499	19106.256	21027.734
AI498426	2150.787	2880.494	D01038	27860.717	30797.148	NM_007054	2455.908	2698.279
BG824773	323.132	441.161	AB019205	2036.19	2309.953	AB007957	1462.642	2087.989
D01038	5222.553	5906.039	J05008	2323.079	2732.041	AK000160	5144.25	5439.846
AB019205	2288.876	3092.133	U11087	1230.504	1164.536	NM_005311	1689.846	1886.897
J05008	1929.782	2402.301	D50640	3837.229	2105.08	NM_00590E	5189.59	5037.277
U11087	931.341	1301.154	D43747	1036.257	1028.648	NM_01623E	1162.666	1470.85
D50640	2731.943	5541.866	M98776	5360.478	2024.037	NM_00096C	901.45	1116.464
D43747	548.525	831.457	X99135	62696.344	67137.461	AF172932	1424.085	1599.475
M98776	4216.411	7588.082	AF009744	3029.657	5283.267	NM_00535E	1499.068	876.281
X99135	4811.061	6722.632	NM_003204	4520.869	4315.714	NM_002511	1717.674	1818.543
AF009744	3239.968	3134.888	AF254069	1049.732	1062.041	AF295378	6121.682	3619.413
NM_17214C	4758.233	5086.741	AL117600	10770.946	7022.33	AF320908	2995.089	1799.708
SR6	4594.65	3354.946	NM_004487	14909.904	12568.323	NM_00408E	6521.05	4276.115

SR8	14001.48	31225.99	AB029000	5118.541	5056.438	NM_012445	33092.594	28478.691
SR10	33637.57	9348.702	AK026965	16626.854	15592.111	NM_018104	3499.555	3615.27
CY3Cy5	4190.709	180.523	AK025859	5139.681	4394.789	NM_006080	1002.673	712.759
NM_005311	1529.219	1738.959	AL117499	13719.599	12138.298	NM_006667	59160.301	52596.324
NM_005905	4979.908	4234.436	NM_007054	1681.251	2038.92	AK025125	524.726	824.071
NM_016235	705.546	1237.574	AK000160	3187.997	3884.371	NM_000815	2172.887	2380.26
NM_000960	342.621	422.092	NM_005311	834.481	1149.012	NM_001293	930.332	723.23
AF172932	1788.641	1909.667	NM_005905	3650.631	4219.267	AB023173	8643.327	10180.099
NM_005355	627.383	573.828	NM_016235	835.568	828.858	AF156548	5301.542	5897.579
NM_002511	647.206	719.713	NM_000960	781.736	786.317	NM_000387	14083.424	17991.664
AF295378	5762.564	6786.691	AF172932	1091.009	1006.222	NM_004663	2382.921	2501.555
AF320908	2830.177	3780.25	NM_005355	828.51	1212.552	NM_015310	1705.801	2355.854
NM_004085	1691.64	2354.418	NM_002511	2058.789	2663.28	NM_016154	23936.58	27735.666
NM_012445	19959.12	23932.17	NM_000794	563.869	1157.44	NM_005013	66661.648	59908.77
NM_018104	1165.157	1791.068	AF295378	5674.492	5327.105	AB002338	2252.874	2954.767
NM_006080	567.617	857.031	AF320908	2570.48	2656.089	AI524814	4734.047	5612.406
NM_004425	1625.227	2250.44	NM_004085	6798.503	6788.45	AB024411	2869.543	3510.813
U64564	1636.836	1681.045	NM_012445	34748.207	25914.033	NM_002444	36019.328	44781.707
NM_006470	2579.144	2963.34	NM_018104	3827.971	1981.305	NM_001104	1635.432	1645.987
NM_002855	4985.231	3996.598	NM_006080	1028.508	1176.328	NM_002989	10559.029	9046.59
M30262	823.368	894.741	NM_006667	57440.129	46519.27	U88898	12754.156	12385.352
NM_005460	2665.778	2220.095	NM_000815	1478.294	1653.447	NM_020154	39874.266	26731.674
AF160477	2087.023	2112.444	NM_001293	585.831	4018.761	NM_004665	2870.905	1546.116
M12883	3225.941	3592.831	AB023173	6769.945	5977.963	NM_005300	2008.244	983.259
BG288747	14376.95	9771.246	AF156548	4493.291	3753.467	NM_000893	1354.161	948.027
AI524814	4553.108	4635.349	NM_000387	15841.57	14567.586	NM_000695	30381.807	23151.057
AB024411	1260.858	1478.447	NM_004663	1837.665	1978.271	NM_005091	1065.276	589.593
NM_002444	31246.03	44413.9	NM_015310	1303.865	1224.557	AF031167	3257.964	1706.201
Z83802	204.645	449.802	NM_016154	17644.975	17540.768	AB023190	29001.59	33412.625
NM_001104	1291.333	1171.133	NM_005013	48990.594	52310.203	NM_007064	1986.104	2633.207
NM_002989	7575.24	7125.992	AB002338	1074.63	1557.912	NM_006281	3392.594	3288.797
U88898	13327.83	14307.99	AI524814	2583.596	4077.619	NM_002735	12242.606	14113.599
NM_020154	35487.96	43303.38	AB024411	2240.824	2969.301	NM_005355	46099.691	51880.855
NM_004665	3703.192	3174.019	NM_002444	28790.045	29838.201	Z25434	4129.81	5290.302
NM_005300	2532.352	2357.909	NM_001104	1482.854	1736.894	NM_005884	16025.928	22951.74
NM_000893	1105.846	1310.894	NM_002989	8031.212	9945.15	NM_012395	14287.888	16356.915
NM_000695	11687.57	15529.72	U88898	12298.686	11548.886	AF229804	39110.664	47088.758
NM_005091	857.46	809.697	NM_020154	35977.031	39280.063	AF151638	3508.838	4959.342
AF031167	3174.04	2721.221	NM_004665	2475.081	3130.697	NM_014785	4247.21	4726.46
NM_003204	3053.932	3482.224	NM_005300	1631.861	1785.056	NM_002153	1427.791	2014.161
AF254069	1509.389	1525.943	NM_000893	1300.349	1435.056	AB040890	6239.285	7277.101
AL117600	13670.64	16158.67	NM_000695	34603.449	29153.818	AK024233	2022.774	1815.064
NM_001712	1514.353	1346.415	NM_005091	654.325	471.539	AK021870	2449.708	2447.748
NM_004487	9441.279	8924.303	AF031167	1674.109	1672.939	U06680	2033.122	1616.547
AK026965	2607.619	2778.548	AB023190	31571.955	29789.838	NM_005123	1201.397	814.344
AK025859	5944.147	4691.653	NM_007064	2077.542	1816.03	NM_015584	14986.813	7626.356
AL117499	17682.11	16769.03	NM_006281	1520.867	2713.762	NM_001697	54796.66	35798.582
NM_007054	2373.594	2352.276	NM_002735	9488.144	7500.166	NM_016095	27899.387	15256.763
AB007957	839.9	607.345	NM_005355	35790.316	35304.738	NM_002063	1086.484	613.078
AK000160	4349.732	3655.25	Z25434	4379.813	4144.527	AL137479	1151.042	1958.432
NM_006032	3184.074	2949.568	NM_005884	12973.488	14241.478	NM_004211	2732.898	3025.355
NM_014785	3873.738	4065.242	NM_012395	6754.779	5570.854	Y10776	4055.289	4977.522
NM_002153	1141.095	1228.834	AF229804	48578.551	44843.578	AK027241	4596.709	5606.43

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AK024233	2095.332	2051.951	U90552	7224.456	8640.48	AK024812	6124.45	7384.499
AK021870	2891.579	3250.894	NM_006032	5405.033	7307.616	M20642	1833.618	2200.483
U06680	1929.392	1855.771	NM_014788	4654.468	7989.192	AK026412	3503.161	3857.356
NM_005123	1471.955	1582.791	NM_002153	1175.756	1542.366	X89669	2165.593	3055.826
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NM_006667	16386.79	21255.91	AK021870	2191.739	2052.642	NM_016280	358.102	504.693
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NM_000815	1979.782	1976.1	NM_005123	964.873	822.767	NM_014297	14373.052	10927.109
NM_001293	723.153	712.031	NM_015584	11354.507	12698.924	NM_018156	21514.279	16435.592
AB023173	8136.579	9112.309	NM_001697	45403.777	50044.801	X98266	2739.926	1440.159
AF156548	4868.85	6047.444	NM_016098	20013.666	23816.092	U00930	19861.463	11670.269
NM_000387	5812.132	6359.347	NM_002063	874.789	675.788	AK024958	1493.244	684.896
NM_004663	2092.341	1881.69	AL137479	1099.603	860.217	NM_014575	8876.751	3577.428
NM_015310	1611.094	1187.265	NM_004211	2979.848	2843.22	NM_002439	7286.555	3552.396
NM_016154	14949.54	11828.5	Y10776	2959.001	3243.324	AL117552	3260.373	2942.143
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NM_001072	2121.318	1917.946	AK024812	4183.376	4533.521	AB040878	1439.581	1162.068
NM_014070	864.977	642.91	M20642	1872.073	1820.642	S74647	1430.765	1583.944
NM_016027	1910.066	1059.868	AK026412	2176.228	2028.289	NM_003506	2032.332	2075.729
NM_014297	13327.19	12310.84	X89669	2337.991	2216.554	NM_018093	7973.964	8087.549
NM_018156	8483.2	8612.972	NM_001072	2051.263	2785.349	NM_003389	5893.883	6046.36
X98266	2612.605	2295.069	NM_014070	1541.59	1929.978	NM_000430	2844.495	3237.564
U00930	16367.34	18082.62	NM_016027	926.708	1459.217	AB033030	855.235	1196.3
AK024958	1677.496	1928.499	NM_014297	10133.095	10791.694	NM_016656	3669.031	2079.318
AL117552	2833.466	2980.882	NM_018156	19080.176	17662.92	NM_015963	9225.752	10300.674
NM_002692	12099.91	13825.57	X98266	1667.019	1846.531	AB007871	3081.055	3897.353
AB023190	3182.976	3677.619	U00930	14617.563	15981.463	NM_017813	8843.381	10071.371
NM_007064	1332.617	1330.357	AK024958	1121.857	1376.325	NM_003840	6874.248	6552.151
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NM_002738	10284.21	13063.47	NM_002439	5313.604	6057.256	NM_018423	2376.591	1866.358
U23460	5685.733	7243.549	AL117552	1816.72	1861.247	NM_001741	13243.451	11051.885
NM_005356	43772.54	49244.52	NM_002692	11550.518	8508.529	NM_000745	5108.653	3931.415
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NM_005884	15874.29	22219.91	AB040878	1282.872	1322.801	NM_004460	956.124	548.365
NM_012399	11697.94	10653.22	S74647	1306.38	820.979	NM_006072	3095.181	1357.918
AF229804	7351.931	6347.204	NM_003506	2031.664	1548.051	BE794490	1168.985	905.509
AF151638	3365.88	3908.574	NM_018093	7685.818	6830.588	NM_003561	5746.315	4245.042
U90552	7612.52	7556.747	NM_003389	5425.995	5118.349	NM_000315	2095.208	972.29
NM_005460	1360.531	1270.118	NM_000430	1930.676	1690.846	NM_002991	1338.405	1292.803
AF160477	2188.71	2431.839	AB033030	629.729	548.971	NM_004071	6386.87	7775.073
NM_003226	358.478	422.722	NM_016656	2008.555	1462.165	NM_001316	20459.621	13995.96
M12883	3691.609	4122.859	NM_015963	3476.096	2860.506	AJ008149	4847.124	4421.59
BG288747	12556.39	9753.648	AB007871	5030.054	4834.209	NM_001192	948.416	357.211
BG617923	576.878	424.063	NM_017813	7068.419	7700.436	NM_002353	2179.437	1209.424
U37448	3710.769	4008.977	NM_003840	5327.678	5661.167	NM_012153	3047.562	2652.7
BG435851	736.753	758.588	NM_018378	1592.976	1356.169	NM_013241	4201.461	3229.972
AA927698	3995.712	3680.089	NM_018423	2061.132	2164.946	NM_017988	62169.277	57066.34
AI498426	1875.051	1933.437	NM_001741	10324.917	9820.812	NM_015535	1637.849	2229.472
D01038	5092.967	5625.447	NM_000745	3224.093	3346.512	Z24725	6111.066	5030.071
AB019205	2769.642	3277.741	AF116705	11587.167	11772.109	AF161362	4634.328	4639.855

J05008	2232.135	2633.417	NM_00446C	1216.488	974.608	AK024078	741.187	809.844
U11087	1043.759	1183.567	NM_00607Z	2999.789	3288.529	NM_01593C	15332.086	11699.216
D50640	2470.158	5018.124	BE794490	1154.622	1305.803	AB046840	5022.024	3498.157
D43747	911.02	705.308	NM_003561	4289.21	4462.931	AF174487	2098.937	1981.946
M98776	3462.626	6643.715	NM_002991	669.99	608.805	NM_01769C	973.602	1051.883
X99135	3078.411	4131.073	NM_004071	5360.955	4746.009	NM_005041	1238.78	567.737
AK026965	3048.086	3320.758	NM_00131C	10941.839	13277.283	NM_006407	16015.585	8504.624
AK025859	6719.371	5355.063	AJ008149	7357.359	6703.419	NM_00737Z	5260.867	2445.347
AL117499	18656.97	18424.09	NM_00235Z	938.036	1050.094	M34572	529.972	1109.843
NM_007054	2522.015	2408.604	NM_01215Z	1993.736	1878.881	NM_00626Z	48628.871	48107.016
AB007957	687.009	580.245	NM_013241	2978.284	2586.748	NM_004791	3980.288	5289.428
AK000160	4664.38	4323.836	NM_01798E	55464.863	60038.66	Z36876	5298.509	6811.043
NM_005311	1710.149	1125.413	NM_01553E	1602.225	1016.891	NM_00089Z	1785.534	1687.819
NM_00590E	5100.811	3427.833	Z24725	3965.38	3942.143	X75363	546.942	529.431
NM_01623E	845.587	955.089	AF161362	3528.761	2919.224	NM_00504E	1016.457	774.445
NM_00096C	381.581	502.475	NM_00392E	61310.582	63044.07	NM_00187Z	1512.517	1204.008
AF172932	1403.385	1708.232	M57399	59511.605	57803.324	AB029025	979.196	742.094
NM_00535E	505.917	529.841	NM_01593E	8718.806	10110.954	NM_00710C	49016.184	51709.711
NM_002511	733.035	789.139	AB046840	2633.211	3697.7	NM_002954	66247.898	57753.805
AF295378	5563.727	6372.065	AF174487	1810.317	1685.135	NM_00394C	1033.248	802.227
AF320908	2726.309	3340.088	NM_01769E	754.443	520.881	NM_01657Z	2725.981	1978.627
NM_00408E	1375.851	1753.122	NM_005041	588.421	928.686	NM_000027	2403.844	1434.467
NM_01244E	18041.15	21017.95	NM_006407	15385.4	10141.374	NM_01754E	25227.217	13092.604
NM_018104	1036.965	1254.1	NM_00737Z	3197.864	2470.824	AF134802	1946.268	1171.443
NM_00608C	754.363	631.926	M34572	553.6	598.575	NM_01822Z	1423.057	1018.267
NM_00442E	1495.377	1977.916	NM_00626Z	33907.613	30156.822	NM_00574C	4709.798	3148.665
U64564	1293.037	1312.769	NM_004791	3682.27	2910.31	NM_00430E	20413.678	12204.081
NM_00647C	2257.14	2254.96	Z36876	3612.873	3365.221	AF112366	4072.166	2202.172
NM_00285E	4546.519	2969.135	NM_00089Z	1826.125	1998.704	NM_004274	2068.114	1910.705
AB038463	2211.775	1718.538	NM_00187Z	702.082	900.411	AK024002	13380.1	22544.346
M30262	657.84	519.674	AB029025	489.226	1115.283	NM_02039E	13116.888	15769.643
NM_000387	6178.484	6196.803	NM_00710C	40058.359	31957.725	AB011117	2237.556	2755.091
NM_00466Z	2163.044	2269.784	NM_002954	61390.586	62708.566	AF060935	4562.578	3784.817
NM_01531C	1646.778	1129.305	NM_00394C	690.474	497.389	AK026886	2602.209	2977.225
NM_016154	16802.43	15457.2	NM_01657Z	2126.108	1428.804	D83778	2243.802	3031.346
NM_00501Z	60230.93	50505.23	NM_000027	1162.719	1463.112	NM_004264	5520.941	5221.424
AB002338	2524.943	2211.815	NM_01754E	20738.605	18056.385	AK024788	2832.999	3170.987
AI524814	4129.644	3686.512	AF134802	1352.53	1096.403	NM_00447Z	894.145	1359.846
AB024411	1180.253	1239.327	NM_01822Z	1393.38	1230.927	AK022696	3687.722	2728.313
NM_002444	30208.86	41418.28	NM_00574C	4024.222	3482.515	NM_00120E	1944.216	2356.117
NM_001104	934.516	979.35	NM_00430E	16417.189	12773.899	NM_00501E	3708.144	4742.022
NM_00298E	7709.613	8113.599	AF112366	3380.962	3862.269	NM_01446E	2683.74	2643.222
U88898	13199.52	16566.41	NM_004274	1788.212	1741.1	NM_01485Z	3888.116	3183.709
NM_020154	35526.97	44033.61	AK024002	15819.083	13492.926	NM_000344	22133.146	24604.311
NM_00466E	3412.982	3306.426	NM_02039E	9796.643	7965.678	AF248650	5103.983	5333.482
NM_00530C	2051.71	2324.456	AB011117	1463.228	1059.149	S74678	54182.602	50051.418
NM_00089Z	956.72	992.9	AF060935	2632.151	1908.986	AF248651	1524.31	1339.36
NM_00069E	9111.271	11014.67	AK026886	1409.108	1026.075	NM_00135E	51586.383	43990.652
NM_005091	722.832	670.897	D83778	1858.355	1118.847	NM_00483E	11784.228	11737.354
AF031167	3501.909	2465.766	NM_004264	4588.966	3421.885	AB037751	8126.356	6621.342
NM_003204	3102.094	3083.486	AK024788	1990.708	1841.871	S79281	8321.88	6412.675
AF254069	1440.138	1360.394	NM_00447Z	832.364	661.931	AK025585	4936.845	3469.415
AL117600	11492.08	11172.13	AK022696	2151.525	1503.052	NM_001414	15351.783	17516.727

NM_001712	996.073	677.609	NM_001206	1561.892	1424.303	D16891	4436.274	4424.633
NM_004487	8713.572	6569.315	NM_005016	2677.476	2373.005	NM_017760	6131.251	4409.182
AB029000	6734.991	6254.263	NM_014469	2283.588	1885.562	NM_015936	12644.211	15358.451
Z25434	2348.856	2318.43	NM_014852	2671.271	1813.927	AL109698	4202.894	4790.766
NM_005884	16696.41	21913.23	NM_000344	14951.242	13013.155	AF217980	7709.846	9609.518
NM_012399	12624.93	11087.62	AF248650	3510.019	2248.708	AL117461	2903.721	3099.079
AF229804	13787	13538.7	S74678	33215.008	30342.348	NM_016499	1364.959	1178.541
AF151638	3926.522	3707.479	AF248651	807.002	899.658	AF104921	39549.488	46071.863
U90552	11014.21	11311.79	NM_001358	28122.186	27982.826	NM_000126	23915.014	20707.861
NM_014788	3666.487	3420.743	NM_004836	8598.56	7102.716	AK022291	975.545	1499.001
NM_002153	1139.374	960.39	AB037751	4877.887	4079.281	BF239974	3448.125	3272.709
AB040890	5362.237	6426.174	S79281	5387.942	3809.661	NM_000104	2082.661	2160.672
AK024233	1844.025	2367.319	AK025585	2770.624	2480.143	NM_005015	24703.557	25956.316
AK021870	2576.307	3794.407	NM_001414	7229.198	7810.282	NM_004255	67669.859	54798.289
U06680	1729.762	1613.555	D16891	2858.51	3063.864	NM_000269	56043.977	50719.609
NM_017859	374.079	303.226	NM_017760	3357.475	2948.504	AF182288	5591.693	5735.065
NM_005123	1205.214	1505.937	NM_015936	7893.158	7431.174	NM_004491	4269.242	2670.597
NM_015584	13674.14	15131.23	AL109698	2400.589	2427.065	L14787	777.974	799.494
NM_001697	57352.96	51608.69	AF217980	6879.09	5363.039	AK026810	6834.399	6973.378
NM_016098	26047.48	27401.18	AL117461	1481.569	1649.699	NM_015629	14970.164	16233.008
AB032525	690.438	415.469	NM_016499	1031.069	881.198	AF218032	12799.346	10149.185
NM_002063	563.036	510.507	AF104921	31064.57	24761.305	NM_017542	14968.081	12540.051
NM_006667	17027.11	19706.78	NM_000126	13133.917	12689.15	AK024407	2453.56	1622.883
AK025125	539.63	654.512	AK022291	634.934	1101.001	NM_004182	42318.785	44252.586
NM_000815	1769.398	1666.795	BF239974	2814.204	2376.757	NM_018419	1175.388	1655.706
NM_001293	489.927	483.187	NM_000104	1013.068	1014.333	NM_014240	1809.836	2603.607
AB023173	7656.829	7515.84	NM_005015	15055.096	12612.836	BE379399	2224.623	2943.988
AF156548	4465.211	4879.176	NM_004255	48091.926	46764.801	NM_015877	3142.66	3901.566
NM_172140	3927.205	3926.891	NM_000269	47712.91	35458.961	AL117598	3067.72	2902.416
NM_001072	2187.185	1806.133	AF182288	2066.366	1667.184	AL109670	1861.295	1877.08
NM_014070	1082.031	684.948	NM_004491	2289.953	1399.388	AF085831	2167.505	2377.785
NM_016027	1766.229	1277.852	AK026810	4035.699	3444.063	AL832149	6728.671	7251.289
NM_014297	11863.68	12911.02	NM_015629	9055.792	5949.476	AK022839	4795.27	6570.204
NM_018156	8092.99	9658.282	AF218032	6861.791	4265.366	NM_018350	2022.196	3421.226
X98266	1959.361	1906.492	NM_017542	9723.774	6926.3	AK025839	5850.816	4688.929
U00930	15418.63	21351.08	AK024407	1568.554	1136.984	NM_003946	2359.586	3053.871
AK024958	1824.048	1722.737	NM_004182	28712.279	27941.514	AB045292	5527.311	7931.988
NM_014575	8189.391	7623.383	NM_018419	771.859	785.562	AK022998	3940.715	4780.125
NM_002439	5631.463	4890.955	NM_014240	1512.646	1303.521	AK025699	17856.082	24872.025
AL117552	3012.753	2948.395	BE379399	1317.626	1005.794	AF147316	919.006	894.167
NM_002692	11826.08	12543.59	NM_015877	2503.107	2085.984	AF147353	968.833	1120.379
AB023190	2670.409	2617.975	AL117598	2009.956	2432.739	NM_018024	11984.503	11283.301
NM_007064	984.646	937.736	AL109670	1792.981	1684.943	AK027173	618.581	982.175
NM_006281	3491.096	2894.348	AF085831	1280.847	1022.401	AK026783	1721.619	1922.478
NM_002738	9434.725	10817.08	AL832149	3093.23	2417.341	AF088040	783.21	833.241
U23460	6779.347	7087.619	AK022839	2955.366	2737.672	AK021814	3718.874	3595.397
NM_005356	44774.41	49184.46	NM_018350	1891.453	2067.309	AF088035	3191.54	1762.387
NM_004429	1584.087	2153.75	AK025839	2648.88	2730.992	AF086251	527.588	1570.945
U64564	1502.706	1542.886	NM_003946	1663.147	1724.18	NM_018092	13419.529	20479.865
NM_006470	2572.815	2248.192	AB045292	4137.516	2441.825	NM_005842	4854.773	6888.433
NM_002855	4915.65	3132.436	AK022998	2609.789	2128.386	AF147419	2917.941	2337.414
AB038463	1889.982	1670.167	AK025699	18027.973	13687.384	AK024280	1156.465	1370.441
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M12883	2908.669	3854.653	AF088035	1854.528	1597.516	AL831841	6329.123	9408.236
BG288747	13157.98	11814.86	NM_018092	11629.351	8595.673	AL110165	2802.855	3746.83
BG617923	599.103	764.771	NM_005842	3215.341	3183.251	AL117652	1664.272	1801.257
U37448	3387.464	4369.542	AF147419	2591.969	2205.277	AL050168	3303.764	3865.201
BG435851	494.302	609.274	AK024280	1387.689	1239.206	AL117447	699.228	1110.831
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BG824773	360.234	352.025	AK027139	547.661	1255.427	AK023159	4557.816	4259.245
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AB019205	2294.264	2383.089	AL110165	3045.033	2196.675	U80775	928.997	1206.59
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D43747	601.761	471.346	AK000122	11324.251	7376.65	AF009269	1304.991	926.998
M98776	3588.905	5645.874	AK023159	2859.707	2654.755	AF009313	2504.186	1933.229
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NM_003204	3662.238	3779.466	AL049353	539.586	408.164	AF009279	1069.138	761.416
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AK026965	3279.898	3828.157	AF056429	483.722	495.423	AK002184	1106.528	1034.926
AK025859	5853.101	4374.901	AF070547	3470.178	2943.412	AK021652	1410.339	2030.737
AL117499	17378.21	16546.26	AK001110	13269.86	8856.888	AK021859	1808.54	1822.395
NM_007054	2272.315	2396.74	AK002184	711.537	415.769	AK025826	1507.654	1243.299
AB007957	644.183	659.535	AK021652	776.571	728.462	AK026439	2015.73	981.24
AK000160	4324.283	4950.409	AK021859	1456.169	1038.257	AK025278	855.155	1527.239
NM_005311	1638.323	1404.439	AK025826	1380.49	1184.303	AK026466	897.823	1122.765
NM_005905	4572.797	3777.193	AK026439	1810.221	1580.264	AY007163	10945.193	10302.568
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NM_00096C	340.933	510.428	AK026466	714.071	662.99	AK023734	910.265	1090.812
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NM_005359	589.369	652.08	NM_006236	34324.164	28920.227	AF085827	1408.251	1084.202
NM_002511	482.215	709.724	AK023734	1048.688	1010.828	Y08266	30495.629	25817.186
NM_000794	282.405	437.357	D17265	33105.426	28791.148	AK002171	7047.449	4587.092
AF295378	5395.553	5753.953	AF085827	751.566	538.778	AJ002572	2678.746	2313.174
AF320908	2546.096	3394.705	Y08266	39675.434	39933.617	AK026897	9795.268	7426.193
NM_004085	1300.721	1471.813	AK002171	4695.792	4479.284	AB037861	9760.434	6958.609
NM_018104	1182.194	1248.663	AJ002572	2228.834	1592.736	AK021887	6313.182	4289.652
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NM_006667	21466.81	25300.68	AB037861	7219.869	6928.382	AK022135	2180.398	1431.862
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NM_000815	2194.906	2202.587	AF086180	11815.738	6394.323	NM_017559	20266.059	25265.016
NM_001293	1100.723	937.548	AK022135	2105.196	865.879	AL117592	580.702	1411.693
AB023173	9248.356	8861.496	AK022898	3369.583	1255.1	AK024897	784.324	926.178
AF156548	4914.268	5166.856	NM_017559	21851.656	15398.19	NM_003547	1605.81	1226.636
NM_000387	6015.072	6169.455	AL117592	488.213	434.507	AL049980	4476.954	4184.449
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NM_01531C	1457.416	1081.149	AL049980	3136.163	2620.795	AF070529	832.52	801.194

NM_016154	15116.57	14631.57	NM_006683	2111.527	2422.326	AK022978	3793.589	2544.354
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AB002338	2234.029	2136.667	AK022978	1719.14	2322.422	AK025096	1374.455	1200.951
AI524814	4320.58	3869.007	AK021447	7502.361	5829.003	L31955	419.759	659.467
AB024411	1290.663	1275.146	AK025096	1551.65	1227.556	AF131774	2657.314	3076.048
NM_002444	29320.14	42175.98	AF131774	2064.904	1541.312	AK025793	809.307	1251.779
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NM_002989	7716.68	6391.833	AK000151	674.523	538.683	AL389942	849.428	1398.251
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NM_020154	34993.85	42689.17	D17052	1640.947	1203.8	D28378	66914.539	59121.961
NM_004665	3454.865	2856.822	D28378	59677.902	43983.266	M64700	963.76	811.448
NM_005300	2107.904	2191.612	L41143	8047.189	6435.431	NM_001267	757.179	410.552
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NM_005091	417.004	341.654	NM_014111	1341.615	648.483	NM_005331	37332.984	37890.277
AF031167	3278.765	1735.485	S85075	662.86	435.413	NM_014111	2003.423	1098.563
AB023190	3967.266	3270.997	AJ008129	3976.865	1661.864	S85075	1054.958	1303.229
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NM_005884	17589.79	24978.11	U92020	7365.831	6017.267	AK026211	2258.721	2158.415
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AF229804	12609.29	14257.92	AL109712	22613.324	18978.404	U92020	7046.728	5624.184
AF151638	4002.244	4119.206	X04215	623.523	518.286	AL117542	923.747	933.249
U90552	9641.187	10340.62	NM_017782	2680.505	1882.036	AL109712	18683.512	20526.49
NM_006032	3088.136	3139.614	NM_018149	4459.747	2862.26	X04215	1545.533	851.618
NM_014788	3304.64	3853.794	NM_018468	18091.693	9890.233	NM_017782	4152.002	4905.418
NM_002153	1046.067	1088.206	Z36814	1143.097	677.723	NM_018149	6858.256	8804.325
AB040890	5274.545	6087.809	D17045	988.856	500.215	D16944	1131.671	1474.621
AK024233	1804.122	2181.831	AK000827	2392.967	1038.37	NM_018468	18744.152	25148.758
AK021870	2693.623	3621.407	NM_002503	38445.148	18399.768	Z36814	1767.251	1921.125
U06680	1794.678	1579.957	NM_005319	8583.368	3838.899	D17045	1761.21	1774.125
NM_005123	1332.678	1897.391	NM_019058	947.768	851.341	AK000827	5897.572	5218.276
NM_015584	14665.01	13451.66	AK022351	1955.574	1674.723	NM_002503	44666.574	42138.559
NM_001697	54246.18	46718.64	AK022059	774.301	357.029	NM_005319	12661.816	6139.771
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NM_002063	292.379	534.283	AK026853	846.224	487.582	AK022351	3194.361	1629.903
AL137479	1330.397	1574.876	AF038183	18041.67	7265.506	S74319	800.13	253.412
NM_004211	1543.604	1569.679	NM_017882	3841.53	2580.604	AK022059	1345.058	916.748
Y10776	4194.81	4301.153	NM_003521	3062.765	5319.263	NM_020194	15271.74	17285.016
AK027241	2550.533	2635.464	CY3Cy5	6628.186	397.99	AK026853	991.013	1609.32
NM_006978	7846.881	6655.894	J03571	18253.611	19416.73	AF038183	28308.41	37220.004
NM_004561	1888.145	1487.179	X56134	1035.223	1430.047	NM_017882	5442.335	6721.976
AK024812	7184.429	8211.802	NM_001456	1702.321	1751.039	NM_003521	2999.159	3415.579
M20642	1834.874	1767.38	H44784	1015.078	963.887	X56134	1448.88	2044.891
AK026412	3531.912	3749.671	BI759091	4011.753	6499.733	NM_001456	1363.316	1288.75
X89669	1727.063	2034.535	BG685843	21572.602	24820.096	H44784	1246.145	749.383
NM_001072	2292.097	2047.525	BI490011	3358.324	4164.346	BI759091	2890.419	2789.202
NM_016027	1837.933	1078.44	AF035771	1915.827	2093.284	BG685843	13784.819	13354.365
NM_014297	13080.14	13360.43	N20475	9968.651	14213.827	BI490011	2135.95	2082.176
NM_018156	8497.829	9030.361	BI199286	9655.775	9835.9	AF035771	1234.016	1157.295

X98266	2212.257	1854.239	AA026626	1819.383	2168.443	BI199286	6826.746	9782.974
U00930	17492.77	21541.38	H61726	1187.845	1240.402	AA026626	1309.179	1535.23
AK024958	1594.543	1439.058	NM_004774	4874.609	4166.021	H61726	1438.513	1573.019
NM_014575	8859.669	6752.875	NM_005234	5281.113	3954.902	NM_004774	6417.863	5144.455
NM_002439	5014.076	4383.232	SR1	67051.992	65519.441	SR7	10200.683	46594.902
AL117552	2920.611	2236.745	SR3	49314.773	32303.982	SR9	31453.826	4351.493
NM_002692	12568.72	10088.73	SR5	7968.798	5704.056	CY3Cy5	9994.058	387.293
X55525	467.713	531.086	SR7	6137.509	34918.352	AF212842	744.326	1985.922
NM_000242	713.553	595.424	SR9	23497.148	3076.199	NM_018404	718.796	1534.611
AB040878	608.491	357.589	CY3Cy5	3158.301	251.507	NM_001118	588.196	1138.734
S74647	1468.753	1315.492	AF212842	639.158	1132.792	AL133097	4698.841	3711.417
NM_003506	2227.591	1946.057	NM_018404	926.699	994.53	U90908	468.756	817.047
NM_018093	7754.662	7107.977	M27544	5053.265	4822.077	NM_006458	4418.797	4066.9
NM_003012	338.069	572.025	NM_002258	366.635	732.606	NM_014459	1028.74	426.579
NM_003389	6536.101	6942.199	NM_001118	1857.678	2398.105	NM_004093	1743.616	1324.323
NM_000430	2288.515	3628.738	AL133097	8548.729	9348.483	AF086122	7026.918	5743.671
AB033030	418.673	427.169	U90908	683.374	1187.431	AK024397	6997.991	7706.254
NM_016656	3588.313	2077.585	NM_006458	9331.132	11097.605	NM_018047	3652.856	4885.136
NM_015963	9174.928	11380.14	NM_014459	510.042	998.899	AF317516	12819.232	12894.845
AB007871	1091.726	1063.717	NM_004093	1863.664	2920.974	NM_002581	1609.168	2266.696
NM_017813	8305.85	7704.114	NM_001449	17740.395	20044.236	AI417964	571.762	990.998
NM_003840	2569.688	3459.604	AF086122	8729.784	12670.654	S78203	4612.097	8070.456
NM_018378	1235.146	1097.66	AK024397	10454.19	11596.215	NM_016208	12353.563	20288.049
NM_018423	1936.522	1489.416	NM_018047	4522.68	4720.418	NM_001635	606.48	624.997
NM_001741	10466.59	11626.79	NM_001288	589.083	795.478	NM_007269	3791.666	2820.155
NM_000745	3023.538	3063.893	NM_003564	2499.64	3116.888	AK026014	4174.973	2944.382
AF116705	11107.99	10562.71	AF317516	10908.18	12874.766	NM_004298	4398.885	3194.12
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NM_006072	1999.519	1818.57	S78203	3589.893	3814.118	AB007857	1702.997	1485.122
BE794490	289.92	281.287	NM_016208	9472.378	7894.414	NM_001778	31225.848	35182.758
NM_003561	1918.863	1974.575	NM_005638	10096.15	9712.658	NM_004997	15208.166	13425.918
NM_002991	512.535	459.319	NM_007235	20434.115	19388.684	NM_005923	6914.303	5916.267
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NM_001316	20879.23	12665.43	AK026014	4438.385	4356.867	NM_005127	13022.321	15953.958
AJ008149	1070.726	1133.388	NM_004298	5462.621	6913.833	NM_005567	3601.568	4349.194
NM_001192	579.248	580.728	NM_007181	6137.766	7201.561	NM_005216	13162.966	15989.736
NM_002353	2457.901	1639.979	AB007857	2193.625	2888.075	NM_006626	1621.511	2082.835
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NM_017988	29186	31801.46	NM_005923	9020.042	12417.111	X15183	69451.273	68381.594
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Z24725	6161.219	5950.804	AF289028	942.45	1200.515	NM_001492	860.582	1673.865
AF161362	4879.512	5776.467	NM_005127	15260.661	20428.104	AB012643	16363.11	28848.52
AK024078	919.549	819.19	NM_005567	4938.482	5295.816	AB023170	2048.272	3599.688
NM_015939	13666.37	10975.89	NM_005216	11672.688	11704.294	NM_014153	12274.326	17506.4
AB046840	5319.575	3112.155	NM_006626	958.998	1208.802	NM_002296	17195.828	31241.021
AF174487	958.372	1011.141	NM_003965	2692.076	5451.026	NM_018845	8010.977	5618.648
NM_017699	808.591	867.062	NM_004584	5329.07	6662.991	AY008372	749.309	758.694
NM_005041	832.33	585.281	AK023618	6770.28	9242.624	NM_005505	1977.905	2357.27
NM_006407	15568.73	17021.86	NM_001492	683.185	786.319	AK026964	793.196	842.019
NM_007373	4223.009	3236.711	AB012643	15362.564	14742.617	NM_001134	2090.912	2100.777
M34572	220.733	306.668	AB023170	1619.457	2322.892	NM_016016	9979.429	13182.263
NM_006263	40844.27	38597.7	NM_014153	11564.062	14562.109	NM_020407	1381.906	1270.629

NM_004791	758.69	604.066	NM_00229€	19040.34	17860.064	AF118274	7755.565	7662.42
Z36876	5089.041	4981.823	NM_000414	9685.095	7069.122	NM_018344	2706.542	2584.032
NM_000892	753.211	347.529	NM_018845	6590.275	6269.459	NM_000079	6945.232	8439.245
X75363	631.607	373.939	NM_005505	1597.406	1560.971	NM_000083	2344.895	2063.627
NM_00504€	573.828	449.559	AK026964	987.078	950.627	AL110245	3080.453	3714.278
NM_001873	1568.259	1273.248	NM_001134	2196.466	2015.905	NM_005628	28001.516	30295.178
AB029025	747.62	671.106	NM_01601€	13358.441	8447.787	NM_003951	836.48	934.584
NM_00130€	683.896	672.625	NM_020407	1400.47	1209.743	NM_016605	26171.842	31121.719
NM_00710C	45878.75	50071.65	AF118274	9870.928	9024.151	NM_004172	1136.464	764.545
NM_002954	72021.41	52869.15	NM_018344	2753.851	2128.45	NM_01899C	10236.059	17490.613
NM_00394C	1134.152	1481.053	NM_000079	4870.897	3959.223	NM_000947	6208.743	3506.323
M26880	654.699	389.002	NM_000083	1601.51	2582.119	AL096750	34903.684	36130.418
NM_016572	3126.249	3694.412	AL110245	3029.005	2339.973	NM_016061	5461.969	5850.8
NM_000027	2314.501	1866.205	NM_005628	23257.975	18048.428	NM_004153	3165.29	3839.718
NM_01754€	18180.42	15759.96	NM_016605	26813.98	22589.393	NM_019049	3205.411	2867.747
AF134802	2081.045	1884.097	X74609	27897.744	27999.389	NM_012413	531.221	745.529
NM_018222	1287.964	1265.944	NM_01899C	9335.76	8147.205	AF130101	1829.386	1340.638
NM_00574C	4674.955	6032.554	NM_013363	1102.471	879.539	NM_004656	7669.516	6561.66
NM_00430€	18463.01	18824.57	NM_000947	4734.775	6803.471	NM_005576	1339.922	2052.706
AF112366	1690.55	1635.465	AL096750	35954.555	35859.453	AF071569	1694.758	2816.488
NM_004274	869.375	695.432	NM_016061	4073.292	4817.776	NM_002269	3825.435	4332.299
AK024002	7091.021	6165.525	NM_016062	36815.012	40725.859	J04948	1431.892	1753.509
NM_02039€	6544.439	5850	NM_004153	2820.883	3606.381	NM_018043	1105.636	1174.479
AB011117	1908.374	1713.986	NM_019049	3286.586	3657.349	AK022564	65005.246	61355.73
AF060935	3040.972	1891.095	NM_012413	393.827	674.058	NM_003564	2982.332	5325.643
AK026886	2149.629	1912.98	AF130101	901.378	1631.231	AK023414	441.887	1144.035
D83778	1527.791	1812.318	NM_00465€	5148.675	5544.54	NM_002581	1323.789	2436.909
NM_004264	9168.145	8916.078	NM_00557€	1890.114	1432.682	AI417964	804.169	1177.165
AK024788	3039.078	3344.092	AF071569	1850.421	968.604	X56134	1684.051	1325.375
NM_004473	1111.301	1171.065	NM_002269	2644.268	2660.568	BI759091	2650.029	2607.475
AK022696	2753.775	2448.006	J04948	1220.958	1037.424	BG685843	12573.45	13535.861
NM_00120€	1898.021	2056.319	NM_018043	607.75	489.562	BI490011	2327.391	2458.34
NM_00501€	2025.602	2573.084	AK022564	44195.121	54045.211	AF035771	1367.722	1345.625
NM_01446€	1352.973	1517.353	NM_003564	2301.82	2532.718	N20475	9352.871	7813.285
NM_014852	2965.29	2497.489	AF317516	7769.508	7532.885	BI199286	6864.901	9440.709
NM_000344	18450.95	21055.91	NM_002581	1277.891	975.057	AA026626	1568.733	1490.627
AF248650	4966.934	5331.046	AI417964	735.759	497.307	H61726	1255.43	1609.21
S74678	42220.97	40713.22	J03571	14005.557	11829.619	NM_004774	6724.99	5641.004
AF248651	1415.832	1125.225	X56134	1570.984	1778.613	NM_005234	4761.992	5110.405
NM_00135€	42893.49	35725.45	NM_00145€	1567.142	1813.022	AL050355	600.408	1026.412
NM_00483€	9576.088	9873.427	H44784	1100.861	1073.801	NM_00521€	13451.584	20615.916
AB037751	8084.381	6587.581	BI759091	3360.255	4501.562	NM_00662€	1497.681	2818.715
S79281	7126.829	7183.936	BG685843	14404.84	13074.288	NM_003965	3081.927	3203.041
AK025585	4075.265	3681.304	BI490011	2336.316	2619.256	NM_004584	4819.281	9464.775
NM_001414	14574.91	10815.75	AF035771	1258.141	1060.448	AF212842	328.875	1697.774
D16891	4606.834	3623.602	N20475	6862.471	8531.935	NM_018404	863.862	710.409
NM_01776C	6205.226	4348.317	BI199286	6942.252	6359.178	M27544	3002.614	3237.142
NM_01593€	9782.432	8451.37	AA026626	1333.726	1479.167	NM_00225€	502.486	537.381
AL109698	4274.18	3438.167	H61726	1805.699	2479.125	NM_001118	750.111	808.725
AF217980	1890.857	1912.25	NM_004774	7001.593	14488.838	U90908	1154.28	1187.025
AL117461	2966.767	2322.773	NM_005234	5468.626	5489.254	NM_00645€	4850.722	4498.168
NM_01649€	695.293	593.313	NM_00521€	10831.379	18805.186	NM_004093	1912.729	1795.141
AF104921	37580.08	43590.03	NM_00662€	677.93	1378.141	NM_00144€	11408.52	12817.508

NM_000126	25741.69	28492.18	NM_003965	1575.902	1814.59	AF086122	6386.557	5900.087
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BF239974	2443.663	2672.656	X15183	61116.152	64442.301	NM_005022	1362.344	1293.784
NM_000104	2227.483	2181.233	AK023618	4417.302	4743.29	NM_000083	1617.411	1860.99
NM_005015	20982.71	24163.1	AF212842	448.148	1212.019	AL110245	3067.563	5678.186
NM_004255	71599.2	51789.97	NM_018404	760.824	740.168	NM_005628	27863.449	44260.813
NM_000269	30226.67	38145.13	M27544	3745.933	3242.592	NM_003951	1083.416	1654.996
AF182288	6383.601	5949.448	NM_001118	1183.772	1314.655	S78203	7225.377	8619.144
NM_004491	3076.139	2085.518	NM_001165	5472.771	12949.429	NM_016208	10602.897	9282.898
L14787	577.101	518.853	NM_001381	62655.926	67105.172	NM_001635	692.933	718.738
AK026810	6497.585	5932.771	NM_006458	5650.887	5560.119	NM_005638	9444.527	6941.485
NM_015629	12577.4	13599	NM_004093	1378.605	1872.602	NM_007235	17584.389	12695.192
AF218032	10754.01	9008.778	NM_001449	11172.992	11515.174	NM_007269	4680.222	3691.771
NM_017542	14225.4	13139.33	AF086122	5807.557	8731.461	AK026014	3829.131	3441.632
AK024407	1875.408	1671.028	AK024397	7136.011	7057.314	NM_014845	3914.867	3012.284
NM_004182	32320.82	32333.81	NM_018047	3582.394	2721.714	NM_004298	4596.149	3561.161
NM_018419	724.045	563.586	NM_005022	1083.741	1112.335	NM_007181	4782.09	4776.117
NM_014240	1544.93	1339.019	NM_000083	961.063	1483.614	AB007857	1179.477	1631.344
BE379399	1450.093	1829.549	AL110245	2566.131	2493.194	NM_001778	29968.26	36575.008
NM_015877	845.178	699.35	NM_005628	22606.77	21117.625	NM_004997	9917.123	9626.194
AL117598	3759.757	2637.747	NM_003951	563.858	539.734	NM_005127	9488.034	8993.28
AL109670	538.582	613.543	NM_016605	23775.568	20785.445	NM_005567	2855.555	2983.247
AF085831	1890.756	1794.521	S78203	3902.651	4413.031	AF071569	2054.53	4133.463
AL832149	5994.431	5229.658	NM_016208	11030.481	10173.993	NM_002269	3951.279	6821.666
AK022839	4419.715	5059.295	NM_005638	9638.387	11921.029	J04948	1713.677	2988.642
NM_018350	1712.567	2247.763	NM_007235	19348.525	22008.537	NM_018043	996.247	1618.379
AK025839	5351.829	4334.058	NM_007269	3890.05	4343.191	NM_001492	986.71	801.11
NM_003946	2148.187	1962.768	AK026014	4125.764	4967.317	AB012643	15881.42	15699.823
AB045292	4186.75	7123.368	NM_014845	2892.055	4167.854	AB023170	2120.841	1799.796
AK022998	2869.784	3426.319	NM_004298	4956.332	6819.074	NM_014153	10905.981	8475.988
AK025699	7455.212	8166.452	NM_007181	3985.634	4687.683	NM_002296	17574.49	13431.364
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NM_018024	9324.046	6491.673	NM_001778	33902.008	38451.891	NM_018845	8282.902	6253.083
AK026783	1098.7	1080.427	NM_004997	13431.438	13472.903	AY008372	712.597	746.398
AF088040	447.763	294.047	NM_005923	5649.181	5470.405	NM_005505	2519.234	2166.087
AK021814	3034.514	1994.908	NM_003465	2662.017	2614.344	AK026964	687.836	826.984
AF086221	460.019	360.688	AF289028	637.718	575.022	NM_001134	1937.152	2159.902
AF088035	1776.124	1418.44	NM_005127	10464.869	11045.603	NM_016016	9359.242	13772.258
AF086251	379.236	760.27	NM_005567	3842.577	3370.5	NM_020407	1358.513	1333.752
NM_018092	8609.105	13014.05	AF071569	1855.193	1742.838	AF118274	7251.104	7993.213
NM_005842	3518.274	4186.623	NM_002269	2295.691	2174.171	NM_018344	1952.678	2157.295
NM_003787	406.164	395.35	J04948	1161.679	1135.813	NM_000079	4717.876	5406.04
AK024280	723.013	998.871	NM_018043	716.089	683.845	NM_004774	6367.322	8884.033
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NM_014797	3677.061	4286.752	NM_001492	839.665	696.924	NM_016436	825.115	361.141
AK027139	1321.049	1779.16	AB012643	15130.716	12312.352	NM_018990	10979.28	9704.929
AL831841	2460.276	3036.898	AB023170	1653.919	1864.28	NM_013363	1256.146	932.274
AL110165	461.326	514.142	NM_014153	11905.892	13609.942	NM_016061	4952.078	4605.109
AL117652	416.095	525.309	NM_002296	18821.34	17663.727	NM_004153	3948.293	4010.913
AL050168	842.816	836.118	NM_000414	10839.813	7245.6	NM_019049	3166.943	3182
AL117447	397.171	302.323	NM_018845	7319.314	8003.563	NM_005447	935.578	978.139
AL122122	2826.317	2885.7	AY008372	627.12	550.007	AF130101	1580.146	1569.487
AK000122	5296.251	4998	NM_005505	2096.004	2126.278	NM_004656	6111.348	5937.553

AK023159	4468.972	3405.08	AK026964	805.819	1427.855	NM_005576	1076.755	1614.216
AK001091	1570.22	1050.768	NM_001134	1848.128	2465.363	AF086122	6842.677	10739.408
U80775	822.846	515.948	NM_016016	12615.048	9444.134	AK024397	6514.678	12488.827
AF086428	425.691	484.785	NM_020407	1021.447	1033.865	AF073931	551.29	846.863
AK025310	4976.76	3692.065	AF118274	10235.856	8971.086	NM_018047	2808.983	5970.118
AL049353	574.488	709.448	NM_018344	2225.522	2023.75	NM_005022	1176.188	1903.899
NM_014896	703.868	643.632	NM_000079	4783.508	4480.681	NM_003564	2659.421	1479.011
AF009269	365.471	390.788	NM_004774	3849.518	4214.256	AK023414	597.843	614.044
AF009313	384.856	400.234	NM_005234	5253.12	6560.646	NM_002581	1383.799	1421.658
AF056420	1280.594	1378.48	X74609	31001.922	29076.992	AI417964	1059.368	481.598
AF090887	1210.371	1606.484	NM_018990	9305.973	8371.209	J03571	14087.833	12467.563
AF009279	996.314	1212.253	NM_013363	1074.679	1139.787	X56134	1563.706	1501.034
NM_015883	3119.077	3825.339	NM_000947	6322.879	9215.356	BI759091	2901.332	3146.177
AF056429	846.332	1160.487	AL096750	39863.68	40341.473	AF035771	1099.695	1395.121
AF070547	654.907	1060.265	NM_016061	4563.925	5476.916	N20475	9666.759	9769.062
AK001110	3370.805	3671.842	NM_004153	2773.852	3741.193	BI199286	6418.438	9398.355
AK021801	508.571	462.084	AK024740	2642.052	4516.048	AA026626	1402.048	1448.304
AK002184	788.317	743.172	AF078164	9295.047	10244.348	H61726	1171.941	1361.378
AK021652	995.534	1032.425	NM_019049	3222.336	3101.695	NM_004997	14846.505	21816.018
AK026439	173.842	319.998	AF130101	979.886	1413.462	NM_005923	6372.901	9702.389
AK026466	346.457	347.843	NM_004656	5082.282	4275.004	NM_003465	2505.971	5693.858
AY007163	10790.65	8171.877	NM_005576	1533.988	844.678	AF289028	915.812	1804.498
NM_006236	7500.675	7793.396	AF086122	4468.791	3738.863	NM_005127	12681.794	23809.068
AK023734	665.726	625.022	AK024397	6037.499	4432.789	NM_005216	12448.931	6713.889
D17265	42100.82	45561.66	NM_018047	3329.698	2237.196	NM_006626	1789.458	1248.98
AF085827	1506.496	1808.168	NM_005022	1011.707	1068.101	NM_003965	2447.362	1781.684
Y08266	14411.01	16649.13	NM_003564	1834.132	2379.212	AK023618	4757.019	3987.012
AK002171	7434.909	6634.776	AF317516	8586.802	8313.709	AF212842	802.867	1460.917
AJ002572	2207.97	2133.071	NM_002581	1079.641	1023.28	NM_018404	953.086	745.461
AK026897	9650.786	10550	AI417964	848.824	778.858	M27544	3469.831	3706.755
AB037861	9594.146	7613.149	J03571	14310.928	12248.423	NM_002258	404.978	708.545
AK021887	5784.831	6750.329	X56134	1630.624	2107.889	NM_001118	1190.982	1163.78
AF086180	9703.447	10364.44	H44784	1026.87	1092.993	NM_001165	5956.434	4614.178
AK022135	573.98	543.356	AI421041	51101.77	55832.242	NM_001381	68778.539	61271.164
AK022898	2101.466	4542.837	BI759091	2596.555	4236.975	NM_006458	5125.165	5958.892
NM_017559	1236.446	2390.421	BG685843	13912.4	12526.624	NM_004093	1960.794	1831.792
AL117592	443.347	401.873	BI490011	2796.984	2405.728	NM_001449	11572.346	13682.531
AK024897	265.961	366.658	AF035771	1465.916	1058.131	NM_016016	9634.876	21516.732
NM_003547	436.072	329.593	N20475	6775.852	7613.014	NM_020407	1373.398	2009.733
AL049980	4859.207	4558.103	BI199286	6522.36	4797.569	AF118274	6356.779	11338.581
NM_006683	1446.037	1341.733	AA026626	1110.952	670.842	NM_018344	2456.69	4748.875
AF070529	906.728	894.472	H61726	1008.746	527.045	NM_000083	1652.936	752.598
AK022978	3645.015	3270.066	NM_004997	13107.177	10431.635	AL110245	3033.615	2681.043
AK021447	4290.809	5597.708	NM_005923	4933.215	4461.17	NM_005628	24810.979	22633.477
AK025096	432.749	877.992	NM_003465	2143.915	1644.721	NM_003951	855.506	723.313
L31955	208.908	427.629	NM_005127	10961.841	11967.164	S78203	6416.145	5926.26
AF131774	2219.687	2452.141	NM_005567	4225.699	3871.933	NM_016208	11832.03	10869.417
AK025793	672.777	723.648	NM_005216	9135.581	11919.102	NM_005638	11983.145	8909.727
AK000151	895.851	703.587	NM_006626	785.284	1410.059	NM_007235	23651.404	19545.598
AL389942	806.753	788.288	NM_003965	1555.12	1950.07	NM_007269	4298.867	4081.55
D17052	3567.988	3342.424	NM_004584	4477.012	4597.46	AK026014	3782.438	3787.344
D28378	71271.8	52343.17	AK023618	4787.727	6035.364	NM_014845	3361.8	3174.373
M64700	441.599	375.143	AF212842	714.174	2690.626	NM_004298	4416.778	3682.561

AF111846	405.224	249.393	NM_018404	875.962	1121.189	NM_007181	5176.904	4684.14
NM_001267	324.051	349.793	M27544	5030.46	5026.121	AB007857	1398.173	2113.011
L41143	13668.43	10846.93	NM_001118	1489.781	1801.074	NM_001778	31291.221	36606.852
NM_005331	12030.23	11517.77	AL133097	7933.692	8446.705	NM_019049	3089.289	4889.617
NM_014111	867.383	741.035	NM_001165	4502.66	8086.055	NM_005447	766.598	781.139
S85075	602.307	727.684	NM_001381	64031.598	62334.059	NM_012413	828.234	1110.723
AJ008129	4632.681	4514.389	NM_006458	5719.332	6181.317	AF130101	1502.915	2320.21
AJ008158	502.348	628.266	NM_004093	1432.75	1548.994	AF071569	1752.246	1798.287
AF161451	16933.63	19032.49	NM_001449	9313.277	6767.563	NM_002269	3572.279	3239.303
X02067	23682.56	24149.62	NM_016016	11483.726	6645.689	J04948	1472.802	1432.083
U92013	20894.78	16213.59	NM_020407	888.703	970.124	NM_018043	801.707	775.737
AK023965	4160.306	2726.016	AF118274	8167.614	6324.57	AK022564	66885.469	51935.57
AK026211	2347.005	2461.588	NM_018344	2140.719	2208.643	NM_001492	878.205	656.962
X58968	1084.854	1287.58	NM_000079	5133.529	5463.814	AB012643	13097.36	13733.619
U92020	2708.572	3417.062	NM_000083	1148.697	1892.542	AB023170	2291.16	2140.125
AL117542	524.159	582.681	AL110245	2743.015	2508.059	NM_014153	10925.912	9754.794
AL109712	4995.917	6402.406	NM_005628	22994.188	24480.168	NM_002296	20084.84	15711.46
X04215	429.637	622.499	NM_003951	631.671	856.588	NM_000414	9158.23	9908.516
NM_017782	4106.5	4570.866	S78203	4557.041	6267.268	NM_018845	8645.421	8999.984
NM_018149	4854.202	6478.341	NM_016208	11848.46	12659.016	AY008372	610.691	820.37
D16944	999.788	766.163	NM_005638	10010.535	12989.159	NM_005505	2400.378	2769.546
NM_018468	15908.58	20070.93	NM_007235	20104.457	25455.055	AK026964	876.287	1043.115
Z36814	2083.154	1923.343	NM_007269	3907.326	4253.916	NM_001134	2393.301	2006.689
D17045	1877.981	1476.608	AK026014	4037.579	5035.426	NM_006695	2718.63	3643.112
AK000827	5507.821	4492.486	NM_014845	2905.956	4487.157	NM_004815	4153.124	6862.537
NM_002503	24480.18	20286.71	NM_004298	4658.723	7947.947	NM_004147	1565.549	2043.568
NM_005319	11777.69	7588.058	NM_007181	3724.056	3721.367	AK000959	6186.35	11318.319
NM_019058	665.112	721.457	AB007857	1386.002	991.432	AB046820	5422.797	4307.214
AK022351	3623.026	2986.751	NM_001778	30235.771	25456.834	AK025922	886.816	515.978
S74319	391.649	395.982	NM_019049	3147.053	2528.769	NM_014646	1677.461	1533.145
AK022059	1696.187	1269.044	NM_012413	517.07	489.015	NM_006375	1207.071	911.897
NM_020194	9742.477	10134.14	AF130101	921.978	1015.801	AF123659	4797.937	4441.037
AK026853	367.331	547.433	NM_004656	4885.416	4324.343	X74609	37150.156	36379.691
AF038183	19948.37	25872.48	NM_005576	1824.789	1033.995	NM_018990	10591.208	10069.862
NM_017882	3133.237	4589.76	AF071569	1880.633	1283.646	NM_013363	1419.39	1611.972
NM_003521	990.236	953.051	NM_002269	2875.914	3441.011	NM_000947	7380.448	6659.903
CY3Cy5	13369.36	1179.22	J04948	1234.789	1345.041	AL096750	38296.234	51876.289
J03571	7328.71	9520.67	NM_018043	758.798	601.115	NM_016061	4809.136	4899.416
X56134	501.861	625.737	AK022564	63615.602	60742.246	NM_004153	7421.792	7803.937
NM_001456	1894.531	1924.365	NM_001492	733.595	1042.01	NM_003628	3269.029	5356.935
H44784	1133.546	1162.6	AB012643	20068.639	22449.633	NM_004648	838.897	1498.919
BI759091	2930.439	3428.718	AB023170	2137.47	2813.792	AF029325	2176.295	4281.071
BG685843	12392.14	14868.23	NM_014153	12192.138	17443.658	NM_001365	2199.132	1643.045
BI490011	1444.233	1533.185	NM_002296	20390.5	19573.354	NM_000677	9190.142	7675.256
AF035771	1029.489	1123.956	NM_000414	11692.774	9217.802	BF308728	1946.962	1736.777
N20475	8785.682	6331.202	NM_018845	7786.993	7940.798	NM_013280	862.868	627.825
BI199286	9996.79	9444.158	AY008372	741.166	768.612	NM_018315	16820.91	13502.854
AA026626	774.376	685.471	NM_005505	2191.411	2161.144	AF051151	888.337	867.218
H61726	1330.099	944.284	AK026964	1039.222	1391.797	AF142421	2971.215	2999.938
NM_004774	6871.513	4064.77	NM_001134	2060.431	1751.234	AF257238	3973.143	3742.248
NM_005234	3882.349	2819.204	NM_006695	2632.521	2431.094	AB037836	2053.398	2316.174
SR7	7603.574	31978.02	NM_004815	3692.909	3145.517	NM_014247	1752.378	1628.829
SR9	29730.08	3422.458	NM_004147	1467.563	1058.593	NM_018695	66192.281	57937.797

CY3Cy5	5844.588	426.534	AK000959	4168.09	2769.28	NM_006343	1237.561	1078.98
AF212842	401	1107.508	AB037743	3524.26	2759.785	NM_014786	1814.711	2246.305
NM_018404	1404.427	1321.506	AB046820	7307.574	4601.774	NM_001423	969.976	716.018
M27544	534.42	634.851	AK025922	851.75	594.862	NM_003955	896.976	1601.304
NM_00225E	647.215	575.1	NM_01464E	2476.758	1863.761	NM_005739	5610.824	6124.958
AL133097	3119.307	3068.433	NM_00637E	1052.951	1349.053	AB023166	1615.209	1504.706
NM_001165	7150.773	4185.241	AF123659	4802.157	4125.737	AB028966	10084.401	10339.429
U90908	658.663	600.577	X74609	42950.004	44634.238	AF055027	8039.063	5065.066
NM_00645E	3582.626	3402.911	AB002316	561.507	882.231	U63541	5639.675	3555.014
NM_004093	2046.591	1369.779	NM_01899C	10895.823	11009.055	AB033045	2194.489	1430.566
NM_00144E	9094.588	7338.314	NM_013363	1355.654	1531.163	AF055006	6204.057	5436.087
NM_003564	1504.748	990.39	NM_000947	5859.735	8377.967	NM_004935	7088.665	5430.386
AF317516	12199.87	8968.417	AL096750	39905.32	39395.371	NM_006951	1701.46	1085.973
NM_002581	484.883	586.097	NM_016061	4398.55	4983.377	NM_00189E	7085.986	5949.081
S78203	5301.797	6926.531	NM_016062	44491.02	43463.09	NM_014023	1627.658	939.7
NM_01620E	8571.868	9405.257	NM_004153	3020.804	3315.695	NM_002745	6500.252	4789.251
NM_00563E	11013.53	8671.189	AK024740	7985.864	9482.512	D26488	4776.151	2908.121
NM_00723E	19629.75	14823.12	AF078164	8336.363	7028.926	NM_001432	1561.732	1333.536
NM_00726E	4156.248	3788.765	NM_00362E	4860.108	4725.744	AK002193	1490.985	1312.217
AK026014	3639.341	3527.912	AF029325	2474.567	2331.912	AB014554	2166.948	2097.619
NM_01484E	3562.082	2836.916	NM_005704	3364.648	2601.278	AF097431	3528.316	3665.596
NM_00429E	5556.975	3976.677	AF097021	1605.559	1429.205	NM_00197E	1508.335	1321.751
NM_007181	6419.179	4056.814	NM_00136E	2081.062	1562.017	NM_005897	1665.682	1481.185
AB007857	1462.532	1338.482	NM_000677	7777.342	5045.623	NM_002579	547.637	1013.931
NM_004584	3642.501	2204.513	BF308728	1920.704	1385.1	NM_004221	8728.671	8612.52
AK023618	6395.167	4885.975	NM_01328C	710.843	833.225	NM_004061	3968.733	2668.599
AB023170	653.112	1125.979	NM_01831E	27512.268	17479.412	NM_003019	1087.253	1405.821
NM_014153	8190.737	7523.197	AF051151	1194.188	1049.563	AL109790	1294.006	1214.584
NM_00229E	17146.14	15484.6	AF142421	3546.223	2368.97	NM_006923	6239.419	4095.18
NM_000414	4048.267	4870.69	AF257238	638.033	485.66	NM_00461E	33587.5	35780.762
NM_01884E	11136.56	9527.106	AB037836	2864.563	2186.243	AF119889	14759.374	16125.116
AY008372	629.624	862.675	NM_014247	2130.875	2254.875	M90657	1070.67	1195.966
NM_00550E	2235.754	2333.758	NM_01869E	62279.07	62188.188	NM_00669E	3928.047	2886.867
AK026964	1087.877	722.866	NM_006343	1673.865	1283.129	AK025645	19902.342	21301.709
NM_001134	961.837	704.697	NM_01478E	2397.893	3356.967	AK023266	960.861	918.722
NM_020407	1096.505	1547.465	NM_001423	1788.827	1553.079	NM_006814	13168.204	11003.907
AF118274	2797.519	4274.375	NM_01571E	10442.088	8297.703	NM_005067	9273.304	7548.029
NM_00007E	8126.02	14312.34	NM_00395E	1846.376	2476.337	AB007899	1621.707	1194.775
NM_00562E	31157.82	41048.09	NM_00573E	7662.282	7416.661	NM_002817	20337.514	15798.895
X74609	11012.42	10358.66	AB023166	2457.667	2040.623	NM_002801	12609.316	7830.977
NM_01899C	9515.202	10290.46	AB028966	11494.175	9495.769	BE905810	986.961	778.488
NM_013363	949.111	914.82	NM_00575E	9965.059	15345.438	NM_01478C	1529.997	1350.622
NM_000947	7299.073	4696.549	AF044774	4882.391	3886.467	NM_01473C	9991.473	7841.856
AL096750	7058.378	7849.317	NM_005402	9572.374	12390.55	NM_014167	1319.749	1012.345
NM_016061	5270.824	4384.043	AF055027	10628.57	9737.266	NM_016063	2785.779	3115.258
NM_016062	42995.21	44603.34	U63541	6467.177	8931.415	U82987	4022.488	3701.404
NM_004153	3416.841	2367.742	AB033045	3035.583	3212.534	NM_005732	2618.851	2952.778
NM_005447	765.066	884.981	AF055006	10397.019	10499.003	NM_01489C	1108.399	1054.507
NM_012413	1158.459	2067.903	NM_00493E	7460.627	6282.396	AK056481	5949.803	5966.995
AF130101	2677.162	3595.172	NM_006951	2542.175	2208.311	NM_005433	1537.407	1300.446
NM_00557E	1056.721	4656.125	NM_00189E	13208.8	11132.522	L35035	8403.766	7435.567
AK022564	27707.71	22316.88	NM_014023	2562.999	2336.481	NM_007152	2954.718	5079.626
NM_003564	1959.314	1912.502	NM_00274E	8415.375	9078.226	NM_018293	2433.405	2153.948

AK023414	577.002	662.588	D26488	6786.623	6860.518	NM_002955	1179.821	833.843
AF317516	13570.91	13394.63	NM_001432	2281.082	2206.041	NM_001935	6330.641	6686.437
NM_002581	1001.241	714.385	AK002193	2200.168	2887.564	AF230808	4181.29	3666.446
J03571	6061.752	6510.742	AB014554	3475.748	4080.374	U18910	2138.175	1583.275
X56134	927.899	740.514	AF097431	6501.843	7252.094	NM_005235	4743.773	4890.052
NM_001455	1852.005	1723.58	NM_001975	2714.865	3450.083	AK075306	5971.895	5812.127
H44784	1195.209	492.116	NM_005897	1874.746	1991.86	AB037820	720.033	437.35
BI490011	2126.79	3157.517	NM_002575	1155.534	947.055	NM_002945	59860.543	54324.586
AF035771	1432.565	2346.746	NM_004221	5012.937	5563.615	AF113008	2807.301	2513.218
N20475	12703.14	16475.88	NM_004061	2162.411	3724.58	NM_020217	2616.017	2292.375
BI199286	14151.65	30865.95	NM_003015	2504.522	2199.695	NM_018135	64400.816	60298.914
AA026626	1323.657	2672.267	AL109790	1449.334	1605.23	AF205435	18750.473	14875.52
H61726	2197.908	4182.059	NM_006923	7050.167	8031.374	AF085983	957.996	493.417
NM_004774	8408.204	11385.32	NM_004615	52972.43	43993.563	AF052105	4559.764	4017.505
NM_005234	4827.906	7504.593	AF119889	20394.219	21840.541	AK001204	8836.295	7621.823
AL050355	1120.784	667.685	M90657	1519.318	1772.143	M15465	4982.982	4595.844
NM_005215	19323.44	24058.23	NM_006695	4588.433	4462.206	J03866	11886.517	10436.18
NM_006625	2561.796	3024.577	AK025645	27457.391	28222.84	AK022836	6533.358	5370.344
NM_003965	4061.263	3079.977	AK023266	853.094	1078.618	NM_012343	13100.148	11021.525
AF212842	773.021	1494.744	NM_006814	17072.809	19887.35	NM_000397	1628.857	1293.807
NM_018404	1607.278	2045.716	NM_005067	14231.836	15964.167	NM_003075	3213.956	3629.672
NM_002255	830.633	1118.188	AB007899	1799.546	2696.003	AL137703	877.233	574.051
NM_001118	1036.155	1289.325	NM_002817	24777.754	28339.078	NM_001805	9304.81	7714.552
NM_006455	5463.742	7260.172	NM_002801	16346.361	24595.697	AL117477	5601.305	5493.25
NM_014455	1459.939	1217.609	BE905810	1232.849	820.558	NM_012107	5240.043	5327.64
NM_004093	2911.353	4353.032	NM_014780	1799.822	1915.77	AB037760	2280.143	2081.078
NM_001445	13697.92	25382.22	NM_014730	13609.889	18968.143	NM_015680	3231.154	3995.217
NM_001387	430.13	845.146	NM_014167	1541.638	1775.704	M22637	1520.896	1790.134
AF086122	8587.418	13676.09	NM_016063	4419.732	6354.814	NM_018364	8189.371	4258.742
AK024397	2332.804	4776.496	U82987	5618.169	6693.859	NM_006775	1068.166	886.593
NM_000083	2602.926	2516.165	NM_005732	3984.85	5105.646	AL137303	2681.586	2243.581
AL110245	1603.416	2321.474	NM_014890	1647.191	1909.322	AL355708	1435.356	1561.783
NM_005625	30899.04	43067.26	AK056481	7792.495	7268.129	AL161980	688.413	724.039
NM_003951	921.708	870.678	NM_005433	1846.435	2940.255	AB002449	2174.403	2029.36
NM_004172	566.725	764.402	NM_018118	661.883	474.032	AK001489	2450.387	2747.611
S78203	6049.854	7865.548	L35035	6891.573	5781.651	NM_015681	3491.583	2996.844
NM_001635	1182.56	1194.297	NM_007152	2805.502	2012.454	AF070582	3343.952	2849.211
NM_004295	6741.879	6237.377	NM_018293	3292.924	2204.397	NM_006383	5345.463	5950.279
NM_001232	592.224	1124.186	NM_002955	1011.564	768.618	NM_015400	4662.639	4994.027
NM_007181	9156.021	14067.19	NM_001935	7869.604	5782.48	AL359561	2005.292	1511.453
AB007857	2059.171	4006.988	AF230808	5105.135	3829.899	AK026464	1705.281	1517.855
NM_005923	9620.583	13897.56	U18910	2524.314	2897.903	AK001362	1131.123	1183.399
NM_003465	3672.667	6036.983	NM_005235	8462.105	6503.666	AK023491	1133.726	974.536
AF071569	2200.269	3645.739	AK075306	10373.63	9881.894	AK022400	1769.347	1526.639
NM_002265	4297.077	5497.488	AB037820	923.199	1058.446	AF052100	2534.434	3248.709
J04948	1500.101	2083.13	NM_001280	26494.154	27988.826	AL110235	612.953	804.512
NM_018043	1132.563	1369.758	AB019572	62268.996	55805.59	U79245	1094.044	1091.694
NM_001492	1593.124	2031.328	NM_002945	58406.023	58831.09	AF086124	1317.639	1696.906
AB012643	7848.694	9036.56	AF113008	3156.288	2013.962	AK024820	1849.325	1634.75
NM_005505	3337.635	5314.544	NM_020217	2392.639	2161.872	AB033105	2408.171	2070.052
AK026964	1802.368	2136.112	NM_018135	59887.195	61721.281	AF038192	1065.251	1184.167
NM_001134	1679.424	2675.052	AF205435	19581.25	19681.17	AJ001865	1802.941	2148.87
NM_016015	14654.92	33440.87	AF052105	7310.494	10670.315	AJ227875	726.386	891.777

NM_018344	1494.484	1194.487	AK001204	8682.181	6342.583	D61704	17903.342	14687.809
NM_000079	6503.878	5154.556	M15465	4875.396	3619.766	AJ227889	1550.613	1476.048
NM_004774	8870.49	8594.263	J03866	9516.404	7690.979	Y12017	1206.245	905.18
NM_005234	5180.286	6448.896	AK022836	5049.478	3713.816	X64989	1349.983	940.262
NM_016436	968.429	773.695	NM_012343	19208.916	12242.254	Y10512	1240.982	1166.357
AF007190	1038.405	806.998	NM_000397	1009.488	955.398	L34409	24611.203	33601.344
X74609	14256.38	16191.52	NM_003078	4474.287	3123.165	U12210	5292.976	5004.417
AB002316	977.235	820.301	AL137703	1201.916	892.345	Z83936	1041.96	995.254
NM_004153	4714.8	6357.632	NM_001809	8855.74	4758.753	L08440	3949.599	5285.822
AF130101	2129.361	914.321	AL117477	6161.271	3680.826	M73799	1567.402	1612.577
NM_004656	10190.86	6781.085	NM_012107	5022.896	3807.126	AF086119	1033.674	1127.326
NM_005576	997.133	1560.219	AB037760	3608.188	2459.161	NM_003782	3598.505	3873.075
AF086122	6449.414	5731.769	NM_015680	3276.852	2371.97	AL442096	1528.924	1448.66
AK024397	1370.256	2480.92	M22637	2197.929	1284.748	AK023299	810.226	859.109
AF073931	566.735	690.23	AB037770	970.017	703.697	NM_018228	1525.496	1675.447
NM_018047	2014.423	3115.234	NM_018364	7683.811	6241.142	AJ270693	1807.092	1685.943
NM_005022	615.02	870.399	NM_006778	1009.553	702.132	NM_017790	3252.072	2532.191
NM_003564	1551.092	1549.856	NM_007022	3659.66	4338.578	AK000861	1105.446	646.378
AK023414	378.377	566.49	AL049943	13797.498	12548.551	AK000023	3845.557	2795.412
AF317516	13463.61	11745.2	AL137303	2322.782	2563.629	AK000901	1318.611	1140.328
NM_002581	632.706	693.056	AL355708	1637.782	2001.253	AK024867	719.034	739.878
J03571	6326.368	5189.105	AL161980	626.481	650.95	AK025002	2481.609	2042.209
T57791	959.018	1309.63	AB002449	1398.528	1230.518	AK024011	3064.278	2158.07
T64134	316.622	850.492	AK001489	2920.844	1716.736	AL390145	1215.831	428.903
N20475	10213.06	8264.598	NM_015681	5391.623	4058.457	NM_018340	3923.271	2415.314
BI199286	11594.78	12402.59	AF070582	3342.003	3278.129	AF049883	2933.209	3480.644
AA026626	763.316	1035.346	NM_006383	8292.301	5741.553	L10148	1504.403	1504.418
H61726	1430.193	1635.997	NM_015400	8861.087	7210.906	AK026247	1420.996	880.861
NM_004997	7690.003	6011.944	AL359561	2153.084	1959.259	AK024893	826.944	894.388
NM_005923	6428.539	5580.977	AK026464	2024.173	1437.628	AL110175	761.95	924.473
NM_003465	2456.35	2258.762	AK001362	1299.782	1287.33	AF288406	1818.243	2110.262
AF289028	779.457	674.67	AK023491	857.03	809.601	AK027156	19767.125	18363.039
NM_005127	13547.51	11295.14	AK022400	1969.631	1688.724	AL157504	13434.778	10408.727
NM_005567	557.329	473.74	AF052100	2444.541	2307.52	AK023328	7822.482	7116.302
NM_005216	14354.27	12418.58	AL110235	801.012	397.567	AF119879	28010.332	21930.34
NM_006626	1438.417	1057.246	U79245	1099.069	914.885	AY007095	1198.166	1946.9
NM_003965	2920.336	1265.497	AF086124	2575.785	1390.009	AF086244	4294.306	3831.064
NM_004584	4897.42	4029.091	AK024820	1687.105	1444.677	AL161992	17504.74	10801.272
AK023618	5518.526	3500.886	AB033105	1948.541	1858.039	AK023551	756.145	797.128
NM_018404	1514.877	1702.284	AF038192	962.678	996.883	AK023910	2983.037	2674.738
M27544	1045.726	2018.704	AJ001865	1442.256	1566.923	D16991	4666.745	3829.117
NM_002258	650.77	1092.066	D61704	19578.719	18791.115	AK023538	1164.433	794.13
NM_014459	1316.282	1679.524	AJ227889	2068.619	1547.467	U17620	1930.228	1446.103
NM_004093	1990.746	2367.267	Y12017	1259.41	1085.486	AF075086	59996.438	52942.309
NM_001449	11331.3	14818.91	X64989	645.24	761.875	X77485	12075.871	11047.842
NM_001387	159.725	342.565	Y10512	826.602	1054.809	NM_014499	2932.862	2155.278
NM_016016	10949.97	13795.21	L34409	26384.266	24404.65	AK021555	1471.574	1433.678
NM_020407	595.481	606.052	U12210	4904.713	3401.187	AB046765	2334.711	2619.665
AF118274	1541.496	1494.525	Z83936	1392.291	1784.943	AF133333	13089.385	9105.326
NM_018344	1513.974	1503.728	L08440	9188.608	8857.47	NM_018368	2628.953	1764.961
NM_000079	4818.452	4882.736	M73799	2665.021	2839.099	NM_004881	27953.158	23326.477
NM_000083	1762.723	1113.486	AF086119	1147.066	1483.516	U94903	1197.412	970.974
AL110245	1131.304	1377.107	NM_003782	2842.166	1907.619	NM_005155	14435.867	11392.73

NM_00562E	29387.59	26422.94	AL353947	840.165	704.037	U80764	21482.654	16928.357
NM_003951	1016.009	645.064	AL442096	1895.947	1866.155	AB020684	12789.821	10695.115
S78203	5154.207	4044.464	NM_01822E	938.333	727.849	AF077036	51461.488	41642.184
NM_01620E	10587.91	11486.44	AJ270693	1128.218	712.669	NM_020421	3149.42	2467.35
NM_00726E	4385.242	2700.188	NM_01779C	2479.413	2360.593	D17094	4693.614	4289.483
AK026014	4521.146	3211.639	AK000861	999.327	928.568	L37690	16422.744	12720.097
NM_01484E	3805.35	3372.907	AK000023	2298.313	1981.366	D61707	1690.973	1140.718
AB007857	1899.246	2428.356	AK000901	1133.474	1210.134	AK021610	3751.263	3128.373
NM_00177E	31739.05	38244.15	AK024351	1774.657	1688.917	Z36835	12086.729	9358.284
NM_01904E	3437.222	3217.336	AK024867	1539.179	3075.088	L37703	19838.75	16007.274
NM_005447	442.352	482.855	AK025002	4124.601	4167.508	AK023767	4800.812	3608.74
NM_01241E	694.348	717.15	AK024011	2626.395	1687.889	AF084516	1713.38	1712.717
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NM_00465E	9775.534	8416.918	NM_01834C	2375.638	2586.44	AJ001907	1917.33	1826.121
NM_00557E	784.428	1427.371	AF049883	3225.703	2350.039	M32220	5649.263	5189.837
AF071569	1917.633	2080.965	L10148	2131.431	1641.351	D17188	12368.387	14814.72
NM_00226E	3556.574	3448.303	AK026247	1209.821	1015.695	AJ001432	38779.059	39043.621
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AK022564	27117.54	21984	AL110175	974.229	1389.916	AF052169	1717.29	1541.239
NM_00149E	717.773	917.988	AK027156	20540.432	19283.725	CY3Cy5	6856.816	268.197
AB012643	5960.238	5105.908	AL157504	13860.311	20817.34	BF942101	3363.305	3355.61
AB023170	1209.268	1311.406	AJ012499	64931.305	64641.508	BI825012	8690.614	10694.764
NM_01415E	13385.18	11156.5	AK024900	4779.728	3873.725	BM051302	1257.813	1975.632
NM_00229E	23230.07	15282.85	AF119879	27616.723	16360.225	BE314182	7292.758	7414.948
NM_000414	5466.497	5038.771	Y10482	37618.828	27650.588	AI808029	1406.677	1566.774
NM_01884E	11013.56	8325.279	AY007095	1622.639	1240.401	AI971217	793.672	1032.556
AY008372	961.839	1132.496	AF086244	5035.751	3565.832	X03225	3122.71	4257.125
NM_001134	1496.422	1507.515	AL161992	13417.227	12512.818	AK097395	5987.059	6338.994
NM_00669E	1314.282	1148.557	AK023551	914.374	531.623	M12783	2146.253	2575.823
NM_00481E	5268.089	4707.815	AK023910	2936.107	2592.866	AK091535	721.35	715.241
NM_004147	820.978	717.096	D16991	3820.717	3715.404	AF085357	5961.37	9670.67
AK000959	2416.536	2334.885	AK023538	1326.807	1184.026	NM_003841	7717.925	9202.388
AB037743	4357.613	4023.638	NM_01449E	3004.276	3232.379	AF296673	719.183	774.428
AB046820	6049.59	6025.883	AK021555	1731.645	1925.77	NM_080824	793.503	776.561
NM_01464E	2664.125	2532.591	AF133333	11571.309	9572.537	SR2	61797.871	58570.543
NM_00637E	1604.04	1139.454	NM_01836E	2425.467	2756.732	SR4	21167.16	15777.533
AF123659	2271.117	1521.006	NM_004881	36419.23	22747.217	SR6	3390.485	2235.353
AL050355	1200.313	877.833	U94903	1488.918	1253.604	SR8	11612.879	28955.494
AF007190	381.895	770.981	NM_00515E	17280.484	10411.717	SR10	41981.566	15872.62
X74609	16779.53	19847.28	NM_01909E	14945.103	9768.978	NM_01432E	1686.591	1549.298
NM_01899C	12110.47	11988.03	U80764	19343.26	16787.119	NM_00412E	2765.462	3739.94
NM_01336E	1212.772	1020.45	AB020684	11459.444	8667.469	NM_00292E	4728.505	4839.452
NM_000947	8408.103	4931.466	AF077036	44844.609	40771.512	NM_00016C	2047.603	2116.443
AL096750	7431.715	7870.345	NM_020421	5081.244	3604.114	NM_003301	1115.077	1037.911
NM_016061	5874.743	4905.56	D17094	4051.038	3199.184	NM_00095E	1112.677	1338.233
NM_01606E	49906.46	57092.8	L37690	18812.928	12520.187	U27768	1265.43	1264.482
NM_00362E	3126.823	2651.907	D61707	1693.07	1548.243	AF305550	5042.505	5049.915
NM_00464E	763.925	750.098	AK021610	2956.638	2225.691	U66582	8487.097	9565.354
AF029325	1425.674	1581.085	AF084516	2226.49	2504.802	NM_00619E	3395.176	3352.336
NM_005704	1157.089	1755.26	AJ001907	3235.988	3232.76	NM_00381E	676.958	771.108
NM_00136E	1672.118	1527.352	M32220	7293.447	6194.124	NM_00084E	1325.978	1479.049
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BF308728	1064.602	1113.732	AF052169	2422.754	2268.189	NM_00095C	13411.652	15925.169

NM_01328C	854.216	700.829	CY3Cy5	2623.527	193.963	NM_00513C	6773.998	7580.395
NM_01831E	5759.337	5442.833	BF942101	2849.168	2941.069	L10139	807.709	785.267
AF051151	811.299	788.52	BI825012	11724.283	11004.15	NM_00003C	65961.914	54428.93
AF142421	3156.818	3771.852	M21574	570.134	775.523	NM_02047C	3221.329	4945.636
NM_014247	1546.441	2115.632	BM051302	1675.63	1259.993	AA478950	1802.532	2999.839
NM_01869E	20292.92	17217.8	BE314182	6737.121	7989.556	AB029033	6089.728	7757.539
NM_00634C	1851.439	1706.725	AI808029	946.586	1078.63	AF091034	4642.417	4717.054
NM_01478E	1512.228	1281.037	X03225	3271.601	3327.635	NM_005301	20250.334	24500.578
NM_00142C	770.564	750.453	AK097395	7107.845	6864.657	NM_01665C	4826.338	5383.168
NM_01571E	2276.392	3287.964	M12783	1881.219	2064.557	AB035124	8613.746	8354.666
NM_00395E	686.456	925.992	AK091535	578.416	763.044	AF060170	1478.115	1417.628
NM_00573C	4840.303	5963.553	AF085357	8305.891	5446.934	NM_01660C	872.864	1071.388
AB023166	1984.571	1910.98	NM_003841	17017.178	16450.85	NM_00440C	8730.453	10407.363
AB028966	1698.885	1851.14	AF296673	455.124	647.797	AK023397	2479.198	2938.064
NM_00575E	9852.322	8046.862	NM_080824	469.187	422.523	NM_00172E	2050.72	2189.811
AF044774	2050.095	1926.587	SR2	52655.203	60348.77	NM_00407C	4925.278	4982.452
NM_00540C	5295.17	4740.583	SR4	14562.885	17039.809	NM_00299C	574.533	670.608
AF055027	6750.842	7314.841	SR6	2328.647	2355.142	NM_00038C	1117.254	1368.845
U63541	4921.141	3967.318	SR8	8114.847	25240.564	X01394	30490.629	40102.898
AB033045	2171.281	1550.988	SR10	21522.502	8324.007	NM_000041	24810.371	30848.281
AF055006	7297.906	5902.177	CY3Cy5	2555.393	205.645	NM_002984	1798.032	1847.487
NM_00493E	10056.11	7615.786	NM_01432C	1487.143	3127.614	AB037752	6605.081	8028.591
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NM_00189C	7830.935	7239.874	NM_00292E	6928.007	10731.124	AB002340	2615.589	2717.18
NM_01402C	1913.228	1552.379	NM_00016C	1997.381	2404.639	NM_000224	2163.718	3339.287
NM_00274E	7552.563	7892.392	NM_003301	975.423	1127.127	NM_01847C	13526.708	13484.69
AB014554	2242.132	2684.566	NM_00095E	1407.874	1462.057	NM_01436C	6908.536	5062.997
AF097431	3615.787	3755.066	U27768	1197.138	1143.033	NM_01830E	2350.893	2953.597
NM_00197E	1146.869	1254.956	AF305550	5575.7	5613.672	NM_00183C	11530.598	14122.172
NM_005897	1501.539	1696.11	U66582	7721.6	7150.912	NM_017774	18475.314	18855.281
NM_004221	12044.43	10504.13	S73288	636.589	774.164	AB037716	2330.943	2670.733
NM_004061	4689.029	3071.428	NM_00619E	2953.876	3123.847	NM_016297	3492.064	3252.655
NM_00301C	479.989	877.969	NM_00381C	868.434	774.039	NM_00175C	2938.336	3753.255
NM_00692C	6848.228	5400.875	NM_00084C	1342.181	1096.338	BC003406	2973.006	2651.5
NM_00461E	24028.17	36716.53	NM_00467E	1958.513	1803.775	AL137672	773.379	838.509
AF119889	5279.354	5057.003	NM_00095C	22020.102	21394.43	X64177	939.589	1476.313
M90657	861.062	784.232	NM_00513C	6080.077	7177.904	NM_015994	10500.716	10013.67
NM_00669C	3882.392	3350.098	NM_00003C	49701.332	49080.008	NM_002241	379.921	719.378
AK025645	15326.06	18944.77	NM_02047C	4465.055	4871.656	NM_01406E	2543.58	2856.886
AK023266	1068.715	1156.726	NM_006574	524.329	896.88	NM_00169E	6384.867	6877.528
NM_006814	13279.04	12581.82	AA478950	1811.302	1747.399	NM_00224E	3879.138	5372.72
NM_005067	10221.51	7650.272	AB029033	9443.204	11415.842	NM_012281	1416.426	1819.583
AB007899	2130.4	1507.863	AF091034	4948.824	6051.162	AK025772	4405.064	3361.207
BE905810	1385.854	1830.427	NM_005301	27538.283	36222.328	NM_00550C	908.156	1018.254
NM_01478C	1842.51	1792.723	NM_004167	432.378	920.951	NM_152747	1329.085	1363.272
NM_018116	1008.358	805.349	NM_01665C	6297.692	8046.825	NM_01741E	1865.061	1734.057
NM_01473C	12282.65	11081.47	AB035124	9572.938	15268.27	NM_001667	23393.453	33321.391
NM_014167	1745.938	1532.555	AF060170	1410.865	2144.479	AB046834	622.778	814.863
NM_01606C	3608.257	4011.655	NM_01660C	1245.709	1645.043	NM_015957	467.804	477.743
U82987	3535.901	4052.963	NM_00440C	14131.88	18626.512	NM_00026C	1286.278	1485.158
NM_00573C	3173.203	3747.521	AK023397	3383.519	4436.572	NM_017831	1747.536	1807.484
NM_01489C	1448.569	1849.243	NM_00172E	3005.939	3711.991	AK022537	16753.738	14373.882
AK056481	6077.869	7696.96	NM_00407E	8226.968	10563.493	AF116632	916.398	951.642

NM_005433	1973.402	1482.519	NM_002996	1518.631	2027.214	AF064597	1079.859	1299.025
NM_018118	821.255	725.825	NM_000383	1290.409	1308.984	NM_006345	4996.583	5979.927
L35035	9913.153	8148.33	NM_004633	639.712	928.993	NM_006875	3378.971	3003.463
NM_007152	2473.752	2223.512	X01394	44470.477	43589.648	AL050040	853.355	1121.404
NM_018293	2790.875	2009.243	NM_000041	37639.328	34403.676	NM_006556	12988.823	14320.651
NM_002955	1005.382	1010.065	NM_002984	2805.478	2648.845	AL133066	715.327	539.572
NM_001935	8133.63	8625.927	AB037752	8125.775	8277.932	AF264717	2396.694	2976.851
AF230808	3897.253	3311.336	AK024821	11385.676	13646.473	NM_012260	6837.724	6217.582
U18910	3393.462	1965.685	AB002340	2501.188	2955.36	NM_001141	4541.155	5275.879
NM_005235	4660.056	4531.444	NM_000224	2556.22	2437.298	NM_000015	10419.815	15556.71
S83390	897.396	625.854	NM_014325	7227.339	8876.305	AB028992	2439.161	1778.621
AK075306	7871.431	6319.005	NM_006414	5881.423	6085.67	L10139	886.55	891.198
AB037820	789.016	810.975	NM_018475	11137.761	9913.05	NM_020470	3552.959	4766.679
NM_002945	70856.31	58369.34	NM_014362	3986.706	5152.182	NM_006574	504.634	1124.281
AF113008	2799.811	2928.047	NM_018305	2245.602	1759.676	AA478950	1856.164	2239.779
NM_020217	3899.794	3812.187	NM_001832	14043.231	16793.531	BF942101	3457.479	3490.156
NM_018135	75474.45	60117.22	NM_017774	13919.271	13328.438	BI825012	10141.659	10931.146
AF205435	24421.45	18044.16	AB037716	2363.286	2318.456	M21574	455.691	495.826
AF052105	5463.319	5298.043	NM_016297	3837.906	4993.131	BM051302	1246.838	1862.986
AK001204	9483.629	7936.391	NM_001752	3805.027	3810.208	BE314182	8053.611	7776.4
M15465	2952.814	2943.658	BC003406	2613.749	5609.065	AI808029	1361.846	1407.684
J03866	11998.2	10099.05	AL137672	1318.759	1889.859	X03225	2860.246	3872.949
AK022836	7760.41	5633.25	X64177	1462.743	2147.029	AK097395	5869.214	6790.694
NM_012343	7670.19	4998.885	NM_015994	13025.01	19359.301	M12783	1937.222	2611.405
NM_000397	1954.535	1217.634	NM_002235	801.479	1016.319	NM_003841	8033.191	10238.101
NM_002045	73163.75	60427.71	NM_002241	723.116	815.259	AF296673	642.335	793.73
BF217340	902.423	954.557	NM_014065	2780.323	3516.143	NM_080824	657.021	758.463
NM_003075	3148.948	5032.369	NM_001695	5431.149	4948.078	NM_018002	2720.04	2864.96
AL137703	904.795	870.366	NM_002245	5688.179	7140.135	AB002340	2816.271	2839.79
NM_001805	13502.11	12406.68	NM_012281	2922.793	3201.138	NM_000224	2378.38	2629.755
NM_018255	925.181	954.691	AK025772	4003.561	6321.482	NM_014325	11767.529	10957.435
AL117477	8973.49	10539.32	NM_005505	1286.496	1173.411	NM_006414	6486.494	7399.958
NM_012107	7497.854	7558.779	NM_152747	1848.012	1934.742	NM_014322	1536.583	1217.919
AB037760	2085.311	2316.333	NM_017415	1488.992	1619.075	NM_004122	2283.773	2424.538
NM_015680	2947.364	2719.469	NM_001667	23413.746	20247.045	NM_002925	4062.396	4596.881
M22637	345.843	604.149	AB046834	728.44	812.951	NM_000160	2140.316	2051.455
NM_018364	8095.796	5475.45	NM_000262	1401.109	1553.156	NM_003301	1008.869	1032.045
NM_007022	6017.374	4033.49	NM_017831	1641.763	1467.749	NM_000955	1291.518	1278.064
AL049943	8333.46	7394.883	AK022537	10541.465	12115.711	U27768	1135.15	1344.32
AL137303	2925.323	2817.748	AF116632	1355.75	1042.832	AF305550	4995.04	5856.517
AL355708	1655.974	1376.838	AF064597	1206.709	1127.33	NM_006195	3766.129	3853.027
AB002449	1735.156	1007.998	NM_006345	5001.858	3716.571	NM_003812	709.679	816.375
NM_016480	29581.45	16185.41	NM_006875	2253.624	2168.224	NM_000845	1223.274	1096.81
AK001489	1936.878	2339.051	D87119	5760.267	6415.718	NM_004675	2237.719	1942.328
NM_015681	2778.791	2672.39	AB037769	680.657	687.566	NM_000950	14497.062	13821.864
AF070582	2449.79	2023.023	AL050040	1272.099	2333.812	NM_005135	7026.211	6109.387
NM_006383	3624.563	4468.523	AF264717	3344.685	3704.903	AK025772	4632.065	3510.692
NM_015400	1554.079	2168.304	NM_012260	9088.785	13601.176	NM_005505	1200.251	1083.996
AL359561	2537.96	2527.779	NM_001141	7883.392	10757.748	NM_152747	1920.621	1922.614
AK026464	1148.031	1036.811	NM_000015	11318.305	15004.138	NM_017415	1714.27	1649.813
AK001362	977.37	1378.912	AB028992	2273.845	3067.421	NM_001667	23791.471	25015.893
AK023491	737.083	1026.696	L10139	993.579	1205.803	AB046834	576.837	764.245
AK022400	1264.3	1216.266	NM_020470	3368.445	4024.733	AB029033	5250.844	6967.042

AF052100	2451.939	2256.177	NM_006574	540.37	775.202	AF091034	4225.092	4407.216
AL110235	717.028	667.125	AA478950	1964.542	2083.577	NM_005301	15847.973	19102.855
U79245	1383.609	1426.004	BF942101	2765.314	3636.718	NM_016653	4987.609	5354.131
AF086124	1035.61	2015.057	BI825012	11587.83	11597.032	NM_016602	822.477	941.433
AK024820	1708.436	1694.11	BM051302	1498.501	1091.116	NM_004409	7817.265	9287.138
AB033105	2537.199	1688.594	BE314182	7546.486	8125.933	AK023397	2290.048	3088.3
AF038192	861.273	1033.341	AI808029	1096.551	1092.957	NM_001725	2389.937	2824.32
AJ001865	1495.981	1083.789	X03225	2643.177	2431.454	NM_004079	4994.871	5252.886
D61704	7376.391	4838.627	AK097395	6431.88	5666.972	NM_002996	473.485	758.2
AJ227889	561.669	516.077	M12783	1788.863	1524.742	NM_000383	949.138	1080.575
Y12017	1130.358	1232.133	AK091535	653.487	539.706	NM_004633	572.567	317.486
Y10512	1404.635	1275.757	AF085357	9050.127	5221.298	X01394	33364.594	36089.164
L34409	7991.157	9280.757	NM_003841	28824.508	35482.977	NM_000041	24728.063	23439.652
U12210	5021.854	5636.578	AF296673	1883.871	2837.072	NM_002984	1646.959	1637.61
Z83936	1067.934	1030.096	NM_080824	638.913	728.135	AB037752	6617.403	6972.617
L08440	560.025	795.9	AB032956	885.559	1213.14	AF317425	3413.67	2783.075
M73799	830.031	749.945	NM_018002	2066.599	2668.206	AF264717	2429.319	2556.689
AF086119	421.467	509.709	AB002340	2479.237	2611.939	NM_012260	7413.718	6932.693
NM_003782	3440.682	3601.835	NM_000224	2505.313	2700.893	NM_001141	4613.048	5386.678
AL442096	873.688	639.075	NM_014328	8453.425	11908.168	NM_000018	9986.127	14140.758
AK023299	677.908	600.001	NM_006414	5292.517	6854.763	AB028992	2270.097	1752.533
AJ270693	1351.236	911.714	NM_014322	943.367	1827.865	NM_018479	10387.032	9706.683
NM_017790	2228.688	1663.96	NM_004122	2745.497	2555.939	NM_014362	6348.521	4656.877
AK000861	742.298	610.379	NM_002928	4934.542	6006.298	NM_018308	1831.72	2146.146
AK025009	1085.872	446.528	NM_000160	1794.569	1985.794	NM_001832	10806.507	12573.367
AK000023	4003.123	2636.694	NM_003301	740.774	755.942	NM_017774	19677.613	18600.732
AK000901	1031.927	707.383	NM_000955	1360.012	1302.628	NM_016297	3217.667	2605.962
AK024886	1310.515	1001.399	U27768	1013.914	1209.261	NM_001752	3077.318	3483.042
AK025002	828.059	775.808	AF305550	5139.029	5035.708	BC003406	2843.405	2394.86
AK024011	3751.71	3189.484	U66582	8580.953	9406.3	AL137672	490.385	872.898
AL390145	1371.381	1155.014	S73288	760.583	989.088	X64177	943.486	1145.398
AF119913	4066.394	1712.347	NM_006198	3538.073	3619.124	NM_015994	9202.785	7175.576
NM_018340	3374.658	1967.177	NM_003812	1382.398	1071.928	NM_014065	2197.271	1999.796
AF049883	2153.141	2274.525	NM_000849	1616.596	1202.966	NM_001695	5608.408	5180.292
L10148	845.589	663.771	NM_004678	2148.912	1955.16	NM_002248	2719.194	3231.493
AK026247	829.109	634.855	NM_000950	18580.344	13446.436	NM_012281	1617.368	1918.151
AK023302	547.116	472.158	NM_005139	5538.535	4686.342	NM_080824	959.617	927.896
AL110175	715.43	797.478	AK025772	2748.693	5163.644	NM_000262	1329.556	1551.688
AF288406	1682.428	1268.209	NM_005509	866.17	953.016	NM_017831	1727.432	1894.304
AK027156	21497.75	19215.54	NM_152747	1336.144	2044.738	AK022537	17111.148	12419.315
AL157504	17531.08	12256.61	NM_017415	1119.496	1754.694	AF116632	836.135	886.976
AK023328	9686.288	8623.556	NM_001667	22068.195	25660.014	AF064597	854.144	805.059
AJ012499	73807.35	56787.92	AB046834	782.038	853.567	NM_006345	4661.63	5033.001
AK024900	6616.746	5087.608	AB029033	7617.548	8785.887	NM_006875	2867.976	2067.27
AF119879	7909.32	6454.274	AF091034	3747.75	4956.725	D87119	3082.198	3024.675
Y10482	1878.593	1750.348	NM_005301	19275.814	18873.957	AL050040	1026.61	868.014
AY007095	824.015	990.769	NM_016653	4026.3	4127.374	NM_006556	13047.991	11440.495
AF086244	2489.19	1701.14	AB035124	6513.988	7176.894	AL133066	587.685	609.52
AL161992	16114.95	8371	AF060170	1027.956	1184.902	NM_000849	1217.502	1198.046
AK023910	2463.244	1359.993	NM_016602	896.976	936.003	NM_004678	2061.013	2079.225
D16991	4309.111	2823.052	NM_004409	9883.945	8531.254	NM_000950	17877.297	18819.973
U17620	734.406	410.658	AK023397	2687.292	2766.811	NM_005139	7472.226	7053.09
X77485	2388.129	2412.571	NM_001725	2593.317	2557.2	L10139	664.315	924.34

NM_01449E	3624.679	2550.153	NM_00407E	6014.173	5908.67	NM_02047C	3168.608	3752.676
AK021555	1976.725	1563.008	NM_00299E	969.568	1008.286	AA478950	1505.726	1652.181
AB046765	1968.349	1932.901	NM_00038E	1926.79	2178.816	BF942101	2787.002	2740.475
AF133333	14054.61	11579.12	NM_00463E	884.483	1485.066	BI825012	8279.609	8295.156
NM_01836E	2895.835	1964.185	X01394	23364.74	21231.271	M21574	403.165	452.15
NM_004881	3104.855	3230.814	NM_000041	31801.111	28069.871	BM051302	1192.466	1445.608
U94903	738.906	622.388	NM_002984	2190.333	1960.407	BE314182	7360.787	5707.884
NM_00515E	6473.907	7101.746	AF317425	3140.615	3199.068	AI808029	1054.004	995.494
NM_01909E	17130.41	14489.32	AF264717	2494.192	2018.101	M12783	2092.958	1609.474
U80764	16454.17	11607.16	NM_01226C	5297.875	6495.793	AK091535	603.503	428.295
AB020684	8357.398	5390.12	NM_001141	5605.516	6444.776	AF085357	6107.183	8423.434
D17094	2969.694	1982.641	NM_00001E	9199.359	11219.738	NM_003841	7415.815	8814.086
L37690	5152.809	4163.749	AB028992	1551.781	2393.181	AF296673	407.877	408.981
D61707	1069.141	798.113	NM_01847E	10682.947	15715.709	NM_00463E	579.796	422.289
AK021610	1633.465	1281.101	NM_01436E	3928.122	6844.417	X01394	36905.164	42632.25
Z36835	15622.32	9318.855	NM_01830E	2134.208	2460.107	NM_000041	31428.252	36601.891
L37703	7704.691	6317.666	NM_00183E	12390.926	14384.686	NM_002984	1528.797	1590.926
AK023767	2862.421	1757.506	NM_017774	12862.221	13493.901	AF317425	4500.971	3406.757
AF084516	1616.224	1788.207	AB037716	2074.819	1998.183	NM_01800E	2746.434	2974.248
AL137554	1271.157	835.115	NM_016297	2836.15	2641.998	AB002340	2890.554	2308.444
AJ001907	1567.617	1440.76	NM_00175E	2944.072	2844.175	NM_000224	1858.943	2280.878
M32220	2323.602	2107.869	BC003406	2304.348	3253.73	NM_01432E	10974.173	9804.308
D17188	14071.29	10995.69	AL137672	1035.258	1265.911	NM_006414	5718.448	6028.718
AJ001432	28995.97	29219.16	X64177	1118.915	1091.03	NM_01432E	1564.149	1317.801
NM_02043E	14613.68	11524.09	NM_015994	8898.659	9121.23	NM_00412E	2551.667	2631.533
AF052169	1085.337	1018.743	NM_01406E	2309.115	2255.476	NM_00292E	3752.195	3007.001
CY3Cy5	5972.535	313.67	NM_00169E	5333.62	5184.543	NM_00016C	1612.267	1530.075
BF942101	3936.059	3390.234	NM_00224E	4231.384	4215.653	NM_003301	908.372	735.387
BI825012	3345.959	3395.362	NM_012281	2547.389	3073.907	NM_00095E	1209.089	926.683
M21574	667.321	565.237	NM_080824	397.837	393.556	U27768	917.589	895.254
BM051302	1332.389	1956.156	NM_00026E	1194.164	1318.028	AF305550	4540.108	3484.999
BE314182	7912.982	7960.773	NM_017831	1292.206	1124.497	U66582	7768.813	7644.574
AI808029	2231.024	2942.719	AK024393	481.712	845.844	NM_00619E	3320.484	2936.419
AI971217	768.669	654.717	AK022537	9712.434	12218.775	NM_00381E	746.974	630.565
X03225	2979.471	5669.688	AF116632	1057.353	909.67	NM_01406E	2679.271	3057.475
AK097395	5555.975	6185.775	AF064597	1279.152	1170.904	NM_00169E	5990.176	5229.702
M12783	3001.346	3256.3	NM_00634E	4999.625	4569.861	NM_00224E	2838.322	3453.069
AK091535	1506.37	1606.499	NM_00687E	2110.393	2572.144	NM_012281	1878.649	1933.371
AF085357	6911.214	12787.02	D87119	4465.827	3854.098	AK025772	4402.789	3282.659
NM_003841	719.563	828.039	AL050040	890.566	798.49	NM_00550E	904.274	1104.268
AF296673	266.096	372.321	NM_00655E	11457.912	9913.021	NM_152747	1794.975	1896.833
NM_080824	614.927	742.631	AL133066	650.494	659.982	NM_01741E	1748.023	1996.347
SR6	3043.998	3026.191	NM_00084E	1241.075	1175.429	NM_001667	20455.205	22634.324
SR8	10862.63	32145.9	NM_00467E	1518.932	1479.281	AB046834	700.184	643.598
SR10	33990.87	14435.12	NM_00095C	19716.383	18989.172	AB029033	5518.228	5850.54
CY3Cy5	5344.958	332.195	NM_00513E	6054.953	7331.62	AF091034	4153.534	3478.684
NM_01432E	1932.46	1186.154	L10139	1060.549	947.994	NM_005301	13706.812	14069.115
NM_00412E	2320.651	2452.706	NM_02047C	3849.804	3916.322	NM_01665E	4032.153	3794.182
NM_00292E	2108.794	1881.614	NM_006574	654.69	852.13	AB035124	7829.686	5198.172
NM_00016C	2512.383	2581.578	AA478950	2068.712	2214.834	AF060170	1250.819	1023.601
NM_003301	1437.92	1522.188	BF942101	2653.912	3222.946	NM_01660E	865.291	702.698
NM_00095E	1169.636	1407.234	BI825012	11281.955	9879.235	NM_00440E	9493.145	8030.26
U27768	1244.943	1449.082	BM051302	1558.055	1073.778	AK023397	2314.623	2019.27

AF305550	6820.271	7832.079	BE314182	7198.983	7016.136	NM_001725	2205.032	1649.86
U66582	11594.1	14343.55	AI808029	827.242	927.358	NM_004079	4222.012	4084.895
NM_00619E	3171.935	3492.733	X03225	3143.459	2300.446	NM_002996	759.666	611.02
NM_00084C	1296.056	1464.972	AK097395	7844.323	6877.636	NM_000383	1011.208	1229.238
NM_00467E	1980	2150.206	M12783	1789.808	1416.671	NM_006875	3061.148	2723.17
NM_00095C	5569.886	7425.29	AK091535	775.346	928.469	D87119	3452.955	4527.356
NM_00513C	7431.589	8508.767	AF085357	8168.272	4958.793	AL050040	1428.663	1303.341
NM_02047C	2332.488	3849.275	NM_003841	18949.434	13653.16	AL133066	721.284	732.146
NM_006574	382.946	655.052	AF296673	513.589	510.447	AF264717	1950.906	2719.387
AA478950	1496.418	1903.441	NM_004633	499.282	958.265	NM_01226C	6707.115	6497.593
AB029033	1056.678	1126.248	X01394	35282.199	31864.529	NM_001141	4944.125	6055.302
AF091034	4401.943	4001.008	NM_000041	31092.664	29864.297	NM_00001E	10846.754	16586.188
NM_005301	8037.982	8863.858	NM_002984	2487.758	2200.541	AB028992	2159.21	1722.283
NM_004167	746.932	647.298	AF317425	3275.03	3356.883	NM_018479	12086.572	10900.323
NM_016653	5077.906	7600.211	NM_018002	2407.398	2447.568	NM_014362	6313.067	4398.104
AB035124	11175.01	12825.65	AB002340	2314.085	2704.92	NM_01830E	2331.713	2862.882
AF060170	1794.563	1832.885	NM_000224	2641.532	2640.933	NM_001832	7931.004	8410.503
NM_016602	985.141	1005.69	NM_01432E	7947.53	8879.854	NM_017774	18301.727	15349.784
NM_00440E	5642.504	6138.931	NM_006414	4957.522	5078.021	AB037716	2161.785	2091.778
AK023397	2573.371	3137.405	NM_014322	953.036	1779.312	NM_016297	3110.915	2142.752
NM_001725	1407.546	1726.741	NM_004122	2959.525	2669.536	NM_001752	3027.189	2595.258
NM_004079	3078.18	3318.011	NM_00292E	5863.808	5837.532	BC003406	2887.837	1676.097
NM_000383	1380.803	1398.714	NM_00016C	1382.703	1255.387	X64177	783.287	1045.088
NM_004633	943.44	344.716	NM_003301	815.319	652.691	NM_015994	9840.845	8250.483
X01394	5160.798	6472.889	NM_00095E	1496.639	1517.129	NM_01847E	22781.912	32431.412
NM_000041	14413.36	17255.3	U27768	1192.158	1120.178	AF220492	10755.173	11086.471
NM_002984	1631.119	1388.754	AF305550	4708.423	4107.02	X89671	3250.002	3054.854
AB037752	4739.921	6359.352	U66582	7077.747	7748.225	NM_014941	4227.309	4211.24
AK024821	13767.16	12993.73	S73288	572.513	463.133	NM_013253	1744.905	1540.302
NM_000224	925.298	1188.994	NM_00619E	2858.058	2748.443	NM_005895	5030.138	5042.372
NM_01432E	12724.66	13873.45	NM_003812	818.129	893.472	D82345	11800.653	16771.646
NM_006414	5143.584	7257.328	NM_00223E	756.453	733.518	NM_003814	2361.779	3167.812
NM_018479	11714.9	10930.98	NM_01406E	2231.084	2196.261	NM_00296E	607.765	1000.428
NM_014362	6074.912	4403.206	NM_00169E	5027.297	6113.719	NM_015957	576.09	1083.079
NM_01830E	652.211	720.98	NM_00224E	3376.105	3674.746	NM_000262	1367.357	1213.988
NM_001832	2184.02	2559.4	NM_012281	2277.579	1942.258	NM_017831	1654.834	1311.229
NM_017774	18066.23	27672.52	AK025772	3033.326	5326.119	AK022537	15216.17	8576.73
AB037716	2900.939	4501.743	NM_00550E	892.704	981.683	AF116632	673.878	676.048
NM_004827	305.478	639.647	NM_152747	1357.841	1748.85	AF064597	1238.734	1107.534
NM_016297	3270.595	2511.483	NM_01741E	1256.13	1457.006	NM_00634E	5049.307	4953.049
NM_001752	3044.67	3914.477	NM_001667	21990.268	20245.199	NM_00325E	18425.047	19114.266
BC003406	3473.288	2666.054	AB046834	570.531	753.401	AL080128	4733.313	4839.569
AL137672	527.452	604.817	AB029033	8314.172	8344.272	AB037787	6341.032	7627.436
X64177	1215.464	1493.519	AF091034	3570.938	4534.523	AB033072	1206.02	1126.906
NM_015994	10774.68	10487.1	NM_005301	21833.418	20298.846	AB040892	1529.587	1935.656
NM_00223E	122.368	471.91	NM_016653	4199.458	3559.644	NM_001822	1973.901	2395.126
NM_002241	854.872	1048.878	AB035124	6069.279	6514.811	NM_01826E	14534.049	16384.484
NM_012281	1292.984	1406.063	AF060170	1034.173	1132.84	NM_01438E	1660.796	1877.132
AK025772	5120.758	3223.263	NM_016602	518.114	899.204	NM_018110	2052.882	2882.021
NM_00550E	1052.422	1496.875	NM_00440E	9479.775	6787.093	NM_006253	8643.49	10970.672
NM_152747	2137.965	2148.48	AK023397	2329.346	2016.852	NM_00386E	743.567	700.125
NM_01741E	1551.497	1568.895	NM_00172E	1965.469	1791.339	NM_018262	1418.321	1192.838
NM_001667	12732.29	18842.67	NM_00407E	4534.348	4453.068	NM_006207	953.759	1057.815

AB046834	483.223	379.266	NM_00299€	924.073	975.34	NM_00322C	2027.591	1575.624
NM_000262	1125.505	1261.759	NM_000383	1060.143	839.83	AF009674	5244.58	4099.74
NM_017831	1899.008	1597.172	NM_006875	2238.998	2600.913	NM_00036C	1378.357	971.449
AK024393	526.147	464.181	D87119	4160.813	4172.7	NM_000844	877.161	733.151
AK022537	16549.88	14128.7	AL050040	687.835	930.241	NM_00551C	7478.134	5349.871
AF064597	1281.106	1161.207	NM_00655€	10498.144	10117.492	Z36817	824.573	952.35
AF198444	139.347	295.541	AF264717	2342.707	2168.89	NM_014505	28636.189	27136.217
NM_006345	5945.378	7232.182	NM_01226C	5111.134	5126.118	NM_004209	7039.398	5761.968
AL133066	846.087	1202.311	NM_001141	5510.582	6868.411	NM_016162	3610.979	3828.392
AF264717	1658.936	2267.818	NM_00001€	8681.08	9121.609	AF130056	3546.707	3476.901
NM_01226C	4882.612	4774.529	AB028992	1495.62	1993.007	NM_002201	57194.574	59555.059
NM_001141	2592.023	4030.708	NM_018475	9596.134	11998.662	AK025047	1774.428	1780.115
NM_00001€	12017.92	17738.51	NM_014362	3988.469	6952.267	NM_006806	4069.879	4474.271
AB028992	2694.276	2310.358	NM_01830€	2729.878	2946.577	NM_006763	3429.282	3313.308
L10139	364.024	293.86	NM_001832	11925.544	10936.95	NM_006119	2635.778	2829.458
NM_02047C	1849.314	2462.198	NM_017774	13295.58	12363.356	NM_004465	1261.999	1545.386
NM_006574	279.084	612.363	AB037716	2134.562	2010.538	NM_001761	7969.336	8471.281
AA478950	1506.948	2109.546	NM_004827	412.229	297.854	BE884341	3362.245	3661.842
BF942101	4802.7	5075.247	NM_00192€	545.406	509.622	AF231997	2539.104	3477.646
BI825012	3273.066	3792.988	NM_016297	2881.014	2381.254	NM_00259€	6027.583	5807.136
M21574	465.143	400.99	NM_001752	2785.71	2145.877	NM_020184	727.131	781.541
BM051302	1661.421	2209.183	BC003406	2004.701	2601.395	NM_005815	2311.63	1981.793
BE314182	8901.158	7741.522	AL137672	937.404	840.42	NM_001229	1226.807	1260.879
AI808029	1790.259	1683.006	X64177	1312.769	905.868	NM_014916	697.135	433.505
X03225	3112.135	3733.904	NM_015994	9539.585	13354.307	NM_00025C	881.363	580.188
AK097395	5358.643	5428.877	NM_01847€	26211.516	25851.914	NM_018147	11587.568	8037.275
AF085357	6963.992	11845.83	AF220492	7560.186	6768.328	NM_018967	2628.204	2180.563
AK092768	374.124	547.964	X89671	2283.539	2843.955	NM_00185C	894.271	828.929
NM_080824	672.709	732.224	NM_014941	4461.881	3944.412	NM_00216C	1554.363	1288.392
AL137698	279.509	470.19	NM_018372	6481.55	6718.447	NM_005675	2859.631	2560.389
NM_018002	2785.874	2778.126	NM_013253	1597.474	1700.642	NM_00277C	1928.196	2704.055
AB002340	2393.524	1809.339	NM_005895	5376.495	7121.215	BC030636	2848.528	2931.886
NM_000224	987.276	1214.285	D82345	13229.648	13299.526	D21064	547.721	491.324
NM_01432€	13236.22	17615.59	NM_003814	1769.268	1920.696	NM_002812	5324.561	5315.063
NM_006414	5302.473	7874.649	NM_00296€	715.201	826.798	NM_020365	3799.832	3741.316
NM_014322	1850.423	1011.322	NM_015957	429.186	491.484	NM_003982	1525.508	1575.794
NM_004122	2680.833	3536.664	NM_000262	1431.635	1382.896	NM_002079	8292.274	8247.1
NM_00292€	1959.2	2444.454	NM_017831	1289.973	1376.768	NM_002112	4217.044	5505.237
NM_00016C	2541.354	2453.137	AK022537	10260.512	11776.51	NM_004121	2164.29	3439.102
NM_003301	1089.749	1016.28	AF116632	1138.955	768.676	NM_001902	2853.871	2249.782
NM_000955	992.887	825.753	AF064597	1109.996	868.533	AL137605	23828.094	23372.219
U27768	1352.145	1140.316	NM_006345	4911.401	4023.458	NM_016261	1645.479	1392.133
U66582	12490.82	12507.29	NM_00325€	23558.131	22175.574	NM_006519	1132.317	1162.615
NM_00084€	1518.533	1412.799	AL080128	5064.92	4219.275	NM_012076	1027.231	718.184
NM_00467€	1970.611	2196.98	AB037787	6690.127	5554.537	NM_007285	21658.609	16930.863
NM_00095C	5707.831	6873.751	AB033072	858.648	672.876	D14678	7308.581	5631.512
AK025772	5166.815	2803.941	AB040892	2209.848	1899.406	NM_016221	3791.242	2637.874
NM_00550€	1236.526	1162.777	NM_001822	2204.312	2035.335	NM_018113	2147.83	2084.45
NM_152747	2140.01	1719.953	NM_01826€	16431.582	17006.314	NM_005187	1672.375	1613.388
NM_017415	1352.365	1394.231	AF230904	9748.599	7993.798	U73377	3646.341	3051.156
NM_001667	12608.42	16036.36	NM_01759€	8735.962	8492.896	NM_00219€	4669.814	4839.381
AB046834	593.855	874.372	AL157480	3658.14	3804.056	BC005219	6507.278	5923.123
AB029033	1318.571	1302.327	NM_01438€	1562.293	1527.63	NM_00426€	1636.954	1691.952

AF091034	4666.306	4703.306	NM_018110	2992.497	2746.177	NM_006662	5797.105	5552.741
NM_005301	9491.363	10579.93	AF312678	853.314	963.967	NM_004031	764.984	1024.615
NM_004167	722.225	619.578	NM_006253	12676.785	8868.786	NM_004514	4987.708	4888.997
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AB035124	10613.9	8289.917	NM_018262	1472.727	1466.228	NM_001272	12092.46	8610.676
AF060170	1630.773	1440.972	NM_006207	1901.155	1588.432	NM_016303	7594.203	7733.801
NM_016602	1269.494	858.148	NM_003220	3260.173	2693.727	NM_006196	28592.229	30696.32
NM_004409	6492.285	5809.937	AF009674	4337.685	3152.507	AV733560	1318.448	1049.889
NM_000383	1311.15	1483.099	NM_000360	970.453	831.35	NM_004247	3622.725	3599.365
NM_004633	1071.816	256.997	NM_000844	1108.601	1063.391	NM_017722	3984.524	3509.4
X01394	5041.577	6853.957	NM_005510	6156.683	5947.23	AL137730	3678.112	3144.345
NM_000041	13214.02	16172.98	NM_014505	29182.904	23697.348	NM_004500	38941.402	33625.086
NM_002984	1214.842	1281.59	NM_004209	5347.313	4628.608	AL137681	2672.998	2086.114
AF264717	1471.884	2010.747	NM_016162	3555.533	2932.576	AK025694	51246.191	50097.469
NM_012260	4332.104	3387.083	AF130056	3020.791	2965.518	NM_002157	63466.762	56239.305
NM_001141	3491.1	4425.648	NM_002201	53597.684	57895.57	NM_004095	13012.547	7150.616
NM_000018	11365.27	13615.37	AK025047	2395.172	1856.594	NM_014365	755.873	555.383
AB028992	2567.104	2494.957	NM_006806	3754.99	4312.687	NM_005147	3737.937	3013.98
NM_018479	13372.39	17417.74	NM_006763	3148.852	2161.362	NM_014665	4179.646	3338.843
NM_014362	7232.569	4907.434	NM_006119	3204.063	3000.885	AK023609	1851.032	2238.682
NM_018308	756.25	729.132	NM_004465	1172.423	1444.616	NM_018019	3353.754	3358.881
NM_001832	3923.652	6123.982	AK026927	3445.628	2881.082	AK027220	3771.503	2723.175
NM_017774	16662.71	16118.66	NM_014059	14283.853	17955.438	NM_018011	7475.993	6998.993
AB037716	2494.986	2593.486	NM_001761	6732.072	5492.571	AF132733	2795.172	2168.666
NM_004827	265.962	478.674	BE884341	3026.717	3089.246	NM_001071	42890.93	40348.164
NM_016297	3432.237	2615.132	AF231997	2913.914	2403.985	NM_006187	2007.304	2641.624
NM_001752	2698.443	3247.505	NM_007125	2783.7	2871.201	NM_020354	10724.179	14917.316
BC003406	3463.782	2474.815	NM_002598	5712.06	5696.204	AF202637	3833.203	6557.644
AL137672	500.588	663.472	NM_020184	910.069	904.927	NM_000026	38964.977	44226.07
X64177	987.587	1177.032	NM_005815	1989.397	1771.253	AB033016	17246.131	9941.517
NM_015994	9702.345	8479.455	NM_001229	1660.241	1569.85	D87452	1915.833	1691.438
NM_002241	309.81	398.128	NM_014916	546.814	439.364	AB037864	1577.583	1538.279
NM_014065	2429.373	2414.913	NM_000250	1069.559	883.539	L26494	864.413	655.883
NM_001695	5867.807	6349.94	NM_018147	8684.503	5819.762	BF382513	4216.333	2869.439
NM_002248	1424.897	1832.054	NM_018967	3823.573	3527.186	AB020713	11385.37	7869.975
NM_012281	1236.796	1625.687	NM_001850	1172.893	1004.156	AK025426	1231.065	937.322
NM_080824	695.691	563.971	NM_002160	1582.133	1484.114	NM_016558	5894.762	4902.609
	700.015	532.107	NM_005675	2650.749	1503.733	NM_007145	6524.275	5546.159
	774.099	618.665	NM_002770	2679.91	2019.527	AL133112	1001.931	970.728
AL137698	209.788	348.143	BC030636	2983.423	2356.802	AF085877	513.016	556.433
NM_015957	651.594	596.976	D21064	412.247	456.06	AK002078	2484.921	1925.428
NM_000262	816.795	1098.896	NM_002812	4974.973	3925.593	AF085837	1430.699	1806.868
NM_017831	1596.646	1304.99	NM_020365	4092.056	4091.422	AK023165	1098.709	1154.681
AK022537	16589.77	11581.07	NM_003982	1453.913	1074.199	NM_016115	2952.721	2130.461
AF116632	649.321	616.636	NM_002079	6844.132	6453.512	NM_014950	3741.16	3055.284
AF064597	1232.465	1150.241	NM_002112	5377.541	3824.075	AF147376	814.092	1030.757
NM_006345	5230.485	5414.577	NM_004121	2577.828	2009.364	AK027190	819.353	866.084
NM_006875	3865.52	3208.156	AY007092	3275.533	3759.354	AL360136	963.922	1138.647
D87119	3095.395	3953.776	NM_001902	2378.907	3638.44	AF086259	1162.426	1129.299
AB037769	609.573	607.918	AL137605	37140.277	35040.824	AF086328	1470.345	1328.308
AL050040	1075.979	1130.328	NM_016261	1379.021	1305.829	AK023753	1641.805	1219.426
NM_006556	12994.96	16887.98	NM_006519	1237.186	1122.771	AF086441	6934.898	5195.452
AL133066	569.087	653.625	NM_004607	56865.324	61430.645	NM_014117	2299.755	2456.988

NM_00084	1732.713	1489.801	NM_01207	1193.763	843.68	AF086087	8419.499	7091.956
NM_00467	2330.514	2291.608	NM_00728	19917.035	14736.317	AK000671	25782.764	25656.857
NM_00095	5885.449	5600.835	D14678	8294.677	6428.204	AK094020	789.664	1295.776
NM_02047	2170.6	2750.188	NM_01622	3226.332	3042.804	AL137425	733.979	773.586
NM_00657	337.558	480.414	NM_01811	2287.137	1879.58	AL359584	626.272	675.091
AA478950	1446.787	1324.069	NM_00518	1732.019	1246.52	AL137285	684.636	634.345
BF942101	3564.79	2798.57	U73377	3555.187	2905.44	AL137456	1523.418	1551.285
BI825012	3260.306	3242.912	NM_00219	4290.896	4448.994	AL157489	704.747	669.404
M21574	505.964	373.997	BC005219	9179.011	7763.079	AL390157	517.44	774.964
BM051302	1670.022	2305.66	NM_00426	2964.574	2688.514	AK024874	707.943	488.949
BE314182	8920.933	8110.038	NM_00154	785.032	506.189	AK021847	725.728	585.003
AI808029	1562.148	2093.561	NM_00666	9170.49	7698.959	AK023086	3928.284	3943.189
X03225	2382.099	3076.706	NM_00403	1668.158	1375.927	AF241534	583.672	778.913
AK097395	4811.566	5006.094	NM_00451	5784.535	4217.59	NM_017621	8131.521	7522.214
M12783	2626.144	3025.518	NM_00616	1572.31	1119.214	AK023574	1377.939	1223.505
AK091535	1419.762	1140.74	NM_00127	14388.751	9265.719	AF131767	1457.297	1236.652
AF085357	6540.391	11275.55	NM_01630	8039.217	6660.285	AK021907	1285.845	1195.956
AK092768	133.672	219.483	NM_00619	30419.068	25980.369	AK022029	782.335	777.301
NM_00384	789.598	887.067	AV733560	949.993	862.217	AK022320	908.181	751.187
AF296673	346.082	541.265	D17129	45786.652	39777.34	AK022058	556.678	817.945
NM_00463	967.174	426.654	NM_00309	20439.74	17018.398	NM_01828	721.639	492.066
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NM_00004	14391.68	14661.78	NM_01772	3647.822	3384.354	AK026503	1409.616	1847.331
NM_00298	1436.527	1197.02	AL137730	6175.449	4295.009	AK026671	1941.15	2138.94
AB037752	4409.398	4632.667	NM_00450	33777.695	21864.9	AK025522	16740.031	12511.592
NM_01800	2401.486	2770.345	NM_00327	11345.134	5518.411	AK025464	51127.059	46576.652
AB002340	2504.897	1879.209	AL137681	3019.904	2103.51	AL049962	4493.214	4616.389
NM_00022	797.595	963.099	AK025694	53040.5	51216.695	NM_016941	1488.258	1349.87
NM_01432	11273.13	9828.674	NM_00215	57583.113	62013.07	NM_02040	1370.955	1056.936
NM_00641	4735.777	4591.502	NM_00409	10732.902	6847.053	NM_00498	6677.134	6001.881
NM_01432	2087.1	1352.261	NM_01436	440.442	490.416	AL080151	1811.77	1578.036
NM_00412	2912.145	3485.046	NM_00514	3345.628	2578.895	AL050085	563.694	695.835
NM_00292	2513.07	2142.504	NM_01466	3005.026	2006.869	AK024127	819.945	792.074
NM_00016	2744.508	3101.46	AK023609	3347.407	4328.012	AK024243	602.19	1756.919
NM_00330	1650.605	1319.909	NM_01801	5488.969	6784.301	AK021574	2462.541	3590.67
NM_00095	807.486	1131.867	AK027220	5226.228	7468.095	AF119911	9744.241	8233.317
U27768	1152.984	1067.07	NM_01801	11560.265	12065.63	AF116656	6842.915	4999.293
AF305550	6169.361	6306.645	AK022132	462.823	1016.305	NM_00105	3626.803	3208.875
U66582	11025.83	12043.59	NM_00047	1071.168	742.122	AF132206	957.403	779.536
NM_00619	3089.913	4010.401	AF132733	2840.525	2868.549	AJ001869	2238.007	2368.743
NM_00223	190.619	295.724	NM_00107	33001.984	31407.234	NM_02021	4237.398	5254.335
NM_01406	2189.25	1863.53	NM_00618	2836.375	2099.572	D17267	7018.75	7360.442
NM_00169	5692.367	5081.221	NM_02035	9906.153	8183.253	AB040944	683.58	594.405
NM_00224	1308.57	1168.402	AF202637	5268.311	3132.803	NM_01814	2106.316	1920.297
NM_01228	1455.091	1190.37	NM_00002	39875.289	33550.93	AK024326	1705.591	1338.766
AK025772	5001.584	2963.845	AB033016	7538.753	3236.647	U61088	434.254	684.788
NM_00550	1240.996	1032.402	D87452	2770.1	2593.693	AF086467	1051.645	1141.665
NM_15274	2240.556	1782.624	AB037864	2567.678	2416.533	AL137345	2448.068	2041.897
NM_01741	1471.984	1229.543	L26494	3990.819	3186.484	AK000967	1961.27	1750.581
NM_00166	12844.75	13309.87	NM_00034	673.929	960.349	AK021583	3174.144	2654.18
AB046834	639.042	570.814	BF382513	5119.459	3713.73	AL137442	4244.014	2960.227
AB029033	1242.061	1382.078	AB020713	8073.006	4697.073	AL049281	711.567	811.963
AF091034	4676.962	4125.667	AK025426	1911.34	1085.587	NM_00120	24532.092	20328.195

NM_005301	9210.491	9767.814	NM_01655E	5449.622	3091.598	AL050061	1033.858	1158.751
NM_004167	954.26	471.673	NM_00714E	6131.824	3261.009	AL050206	1107.453	1041.592
NM_01665E	4756.003	4918.308	AL133112	1316.397	633.897	AK026898	2541.676	2183.868
AB035124	10786.49	8188.62	AF085855	1146.5	1325.513	NM_006637	440.877	502.823
AF060170	1370.529	1474.668	AF085877	1298.895	1347.934	AK022419	1019.672	1004.768
NM_01660E	980.771	1044.277	AK002078	3991.591	5660.279	NM_014624	925.248	1034.602
NM_00440E	5814.501	5943.248	AF085837	4634.07	4221.315	NM_01393E	1063.012	796.245
AK023397	2250.901	2822.971	AK023165	1875.587	2194.375	AF086145	914.338	774.819
NM_00172E	1446.084	1428.623	NM_016115	3559.385	4698.076	BC002538	2725.649	1539.324
NM_00407E	2970.667	3333	NM_01495C	4938.682	4433.454	NM_01783E	3198.443	1677.719
NM_00038E	1457.207	1899.947	AL080180	1277.539	2288.22	AK096584	6996.275	6050.021
NM_00687E	4291.891	3363.415	X89067	1939.072	2392.717	Z29070	665.318	621.741
D87119	3261.932	3702.178	AF147376	1579.244	1195.085	AL078636	847.729	802.213
AB037769	849.461	431.971	AK027190	2115.932	1985.069	S72917	859.779	559.631
AL050040	1233.662	921.148	AL360136	1927.818	2294.219	AF076617	63382.219	52106.355
NM_00655E	13256.53	13226.87	AF086259	2050.827	2171.422	M91159	667.309	458.652
AL133066	607.736	721.017	AF086369	1040.383	1201.095	AK025129	625.525	526.156
AF264717	1645.292	2093.06	AF086328	5043.653	6021.801	NM_01439E	4286.551	3306.362
NM_01226C	4662.652	3731.758	AK024196	1213.564	1205.039	AK023291	8400.623	6518.783
NM_001141	3184.984	4137.026	AK001099	1584.467	1315.814	BF541820	737.575	1144.015
NM_00001E	11994.71	11946.42	AK023753	4263.582	3733.891	X07696	2746.64	3563.647
AB028992	2928.687	1667.194	AF086441	16393.354	11983.824	AA481015	1481.806	1769.988
NM_01847E	13454.04	11550.26	AK027255	2043.347	1053.783	AI925826	4582.547	5448.996
NM_01436E	6859.221	4722.39	NM_014117	4887.671	4912.339	U04209	7344.388	6080.751
NM_01830E	968.878	1326.985	AF086087	6183.438	6180.813	M55284	4705.77	4931.92
NM_00183E	2245.722	3112.083	AF075091	856.025	936.671	AA679391	1583.703	2080.333
NM_017774	17472.97	18470.95	AK000671	55215.379	55022.742	BG682146	3209.101	3528.714
AB037716	2632.219	3146.087	AK002016	937.7	1327.34	NM_00506C	2037.817	2659.145
NM_004827	308.056	387.328	AK094020	880.902	1031.079	NM_005437	10287.395	12316.952
NM_016297	3142.049	2533.694	AL137425	2038.499	3042.552	SR9	40654.238	5973.221
NM_00175E	2952.729	3129.685	AL137637	1287.284	1448.947	CY3Cy5	11974.74	419.118
BC003406	3391.479	2583.358	AL359584	1366.003	1784.599	NM_003974	7497.08	8868.151
AL137672	733.111	805.319	AL137285	1434.651	1418.381	NM_01433E	18963.307	21765.355
X64177	1233.957	1750.613	AL137456	2146.844	2030.204	NM_00149E	1934.332	1966.882
NM_015994	13171.25	19124.52	AL157489	1394.658	824.648	AB005216	1541.575	2011.675
NM_01847E	16426.72	20515.41	AL390157	1274.325	1048.822	AK000184	758.205	725.595
AF220492	9858.963	10118.37	AK021649	1278.972	834.389	AF055020	4555.819	5942.735
X89671	3103.353	2761.123	AF088007	1465.117	457.587	NM_00698E	4611.437	5467.993
NM_014941	3894.667	4482.445	AK024874	1016.22	1269.434	AF272043	10950.128	12749.669
NM_01837E	7694.639	7398.923	AF086071	1362.562	1480.602	NM_002587	7576.256	9083.429
NM_01325E	1771.186	1610.953	AK021847	909.583	1752.229	NM_00223E	3031.809	3289.631
NM_00589E	6813.478	5910.77	AK026035	533.389	710.76	NM_00486E	1014.395	1045.977
D82345	13176.7	15511.57	AK023086	6060.068	7690.946	NM_002414	68663.367	60067.148
NM_003814	2757.344	2834.47	AF241534	1387.113	1765.39	AL133580	20412.986	19696.498
NM_00296E	493.898	558.191	NM_017621	9597.575	8782.44	NM_01466E	13590.07	16905.088
NM_00026E	715.62	1389.651	AK023574	806.896	1129.565	NM_01333E	21031.59	29844.412
NM_017831	1565.261	1880.182	AF131767	1861.318	1265.857	NM_00233E	2742.683	3904.449
AK024393	472.34	299.198	AK021907	1976.66	2622.914	NM_00340C	13665.697	14454.993
AK022537	16431.13	11407.57	AK022029	2055.253	2381.573	NM_00670E	2668.31	3060.986
AF116632	549.962	734.136	AK022167	729.067	601.108	NM_01443E	664.791	857.43
AF064597	1290.913	1479.847	AK022320	1261.959	1100.167	NM_00558E	1490.069	1926.314
AF198444	246.863	368.5	AK022058	1195.281	836.842	NM_01226E	7886.576	8235.721
NM_00634E	5796.593	9546.466	AK022196	339.962	523.405	NM_00455E	3226.652	3579.028

NM_00325E	9168.912	10403.14	AK024381	1105.849	1251.31	X56692	5465.677	6801.445
AL080128	3343.194	3460.084	AK026503	2002.222	1725.549	NM_01427E	4486.846	3437.425
AB037787	4545.909	4918.142	AK026671	3641.678	3921.124	NM_000734	12055.743	12471.408
AB033072	1111.655	1182.271	AK025522	13914.908	16335.035	X82693	14478.302	16192.181
AB040892	824.852	1011.911	AK025464	46750.344	56609.297	NM_00717E	18276.832	25063.457
NM_00182Z	2030.936	2162.745	AL049962	2815.854	2407.178	NM_00272Z	3350.197	3362.135
AB002360	331.024	404.449	NM_016941	1695.11	1455.804	NM_014904	1351.477	1403.654
NM_01826E	6920.395	6189.98	NM_02040E	1170.02	1445.373	AL137576	10662.772	12147.707
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NM_01759E	9773.55	8017.683	AL050085	1809.197	1514.253	NM_00651E	18565.383	16390.014
AL157480	2829.12	2558.828	AK001308	1718.331	1951.197	NM_00305E	2870.248	3792.784
NM_01438E	2102.313	1850.783	AK024127	1395.447	1692.704	NM_00507E	977.525	1093.928
NM_018110	2037.147	2908.921	AK024243	809.82	366.155	NM_014824	2244.511	2235.238
AF312678	1131.295	1064.097	AK021574	3794.455	3660.195	NM_014504	2968.428	2975.885
NM_00625Z	10034.9	14477.34	AF119911	10527.538	9454.269	AF161407	13306.778	15788.974
NM_00386E	2393.565	1513.742	AF116656	4511.541	4691.433	NM_01473E	4639.36	5139.589
NM_01826Z	2373.918	2132.691	NM_00105C	3117.422	2825.674	NM_01808C	6361.844	7099.893
NM_006207	553.487	842.854	AF132206	1062.901	1123.123	AF174605	7249.514	7487.987
NM_00322C	1916.908	1812.499	AJ001869	6906.28	6014.355	NM_01445Z	17796.209	20132.176
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NM_00036C	1820.174	1585.16	NM_02021Z	5992.903	3901.572	AK023553	3241.842	2564.024
NM_000844	528.775	624.107	D17267	9088.68	7416.218	NM_01673Z	4239.937	4514.256
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NM_01450E	19851.37	28372.79	AB040944	1979.411	1461.136	AF125100	2175.706	2301.705
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NM_01616Z	5537	5482.556	AK024326	1222.978	1117.059	NM_00128E	21323.369	23872.035
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NM_002201	22578.69	21437.29	AF086467	1627.962	1518.669	AA481015	1836.292	1470.689
AK025047	588.672	508.909	AL137345	2319.742	2555.137	AI925826	5086.598	5598.642
NM_00680E	5609.872	4718.83	AK000967	2254.445	1874.613	Z15108	761.701	1045.164
NM_00676Z	2997.599	2122.4	AK021583	3420.572	2778.843	M55284	4916.087	4738.946
NM_006119	2962.072	2481.743	AL137442	3757.591	2574.645	AA679391	1482.562	1718.661
NM_00446E	1654.136	1201.311	NM_00120E	31200.957	24929.668	BG682146	3382.429	3266.901
AK026927	3483.118	3053.026	AL050061	3515.781	2892.98	AA884709	2399.064	2449.708
NM_01405E	19595.67	11936.66	AL050206	1897.551	2492.225	NM_00506C	2649.938	2707.457
NM_001761	7461.362	5546.605	AK026898	3127.191	2308.565	NM_01427E	3764.997	2693.113
BE884341	3317.745	4239.878	NM_006637	566.981	678.427	NM_000734	11410.679	11928.627
AF231997	2563.61	4186.836	AK022419	587.947	508.075	NM_012331	2209.662	2653.685
NM_00712E	3144.904	4456.695	AJ251832	492.068	643.132	NM_006644	10150.002	9261.962
NM_00259E	8296.812	8537.211	NM_014624	949.863	664.096	NM_00658Z	88065.508	5687.716
NM_020184	881.204	1014.242	NM_01393E	1327.566	1225.807	NM_003974	9347.288	9787.14
NM_00581E	3186.39	2292.833	AF086145	818.592	987.222	NM_00606E	1437.84	2132.186
NM_01491E	532.514	726.026	BC002538	1495.977	1731.437	NM_01433E	24195.408	24588.252
NM_00025C	978.917	1117.081	AK022355	452.501	609.807	NM_00149E	1049.92	995.802
NM_018147	10286.64	10492.31	NM_01783E	2727.859	3549.177	NM_00228E	1387.145	1456.172
NM_018967	1616.4	1685.286	AK096584	21435.393	18303.609	NM_00441E	10422.49	6020.616
NM_00185C	838.547	618.648	Z29070	583.913	447.663	AB005216	1535.531	1624.915
NM_00216C	771.412	890.094	AL078636	1423.869	1314.877	NM_00032E	11560.499	12946.132
NM_00567E	3440.928	5981.709	AK022382	700.425	572.232	AF015041	1319.265	1306.468
NM_00558E	358.116	347.154	M91159	711.237	608.504	NM_00236Z	698.191	1319.593
NM_00277C	2966.832	3208.274	NM_01439Z	7937.786	6240.358	AF055020	5366.025	6759.461
BC030636	4695.25	3620.009	AK023291	6954.256	5716.348	NM_00698E	4553.996	5905.934

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NM_002812	6015.288	4782.188	CY3Cy5	3953.382	308.321	NM_002238	2784.208	2901.637
NM_020365	4507.815	3879.587	AI925826	5083.943	6287.055	NM_004868	2224.281	1919.61
NM_003982	1835.057	1449.579	U04209	3915.26	4659.073	NM_004669	2147.484	2401.812
NM_002079	8165.35	5695.887	M55284	3076.052	4225.629	NM_007028	14605.527	13098.491
NM_002112	3018.872	5669.271	AA679391	1371.101	1809.404	AF131781	10185.996	6500.047
NM_004121	1548.049	1300.181	BG682146	3284.305	3527.685	NM_015865	772.057	903.666
AY007092	4065.807	2855.998	NM_005060	1803.265	1671.166	NM_003055	6168.813	7005.446
NM_001902	3807.374	1880.241	NM_005437	7196.498	5943.682	NM_005075	871.817	592.361
AL137605	2991.373	2891.975	SR5	7242.291	6826.737	NM_006841	674.173	734.142
NM_016261	1643.946	1351.348	SR7	6124.105	41499.711	NM_002414	69664.773	63090.809
NM_012076	1297.13	1115.52	SR9	22897.617	3618.426	NM_000355	1355.556	1602.735
NM_007285	20623.69	17425.26	CY3Cy5	3490.273	296.333	AL133580	22236.697	17580.764
D14678	6929.186	5910.12	NM_003974	7185.439	7833.022	NM_014666	13961.32	13449.968
NM_016221	4498.108	3867.141	NM_006065	435.127	1097.795	NM_005451	1953.662	2293.946
NM_018113	2603.51	3062.944	NM_014339	25361.928	28615.119	NM_007172	7701.954	7548.933
NM_005187	2744.871	3815.722	AB005216	1164.252	1226.46	NM_006152	4258.354	4288.807
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NM_002199	5372.488	5163.077	AF055020	6610.189	7140.013	NM_002333	2751.969	2915.744
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NM_004268	2003.324	2216.832	AF272043	8383.338	6728.95	NM_006705	3271.756	3855.581
NM_001546	442.719	559.824	NM_002587	10240.652	7444.355	NM_014439	696.888	1097.522
NM_006662	2321.689	2178.41	NM_002238	1887.812	1403.923	NM_005582	892.351	966.015
NM_004031	1211.537	972.187	NM_004868	1197.159	1375.406	NM_014600	2177.865	2116.463
NM_004514	6092.28	5523.594	NM_007028	9381.079	8546.404	AF181994	3030.09	3044.635
NM_006163	1858.91	1474.176	AF130728	5443.325	9101.299	NM_018962	1434.36	1536.06
NM_001272	9465.318	4577.338	NM_002414	58272.922	57027.5	AF125100	2756.495	2987.464
NM_016303	8228.669	5883.22	NM_005451	2355.659	2710.603	NM_006114	12764.385	11265.818
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AV733560	2290.316	2275.016	NM_013333	16171.602	13669.67	NM_007176	21797.799	25859.986
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NM_003091	24885.34	17983.48	NM_003400	9651.429	11473.804	AF317058	1098.844	1530.39
NM_004247	5039.543	3620.277	NM_006705	2938.397	2764.489	NM_006028	722.911	870.162
NM_017722	5449.196	4042.61	NM_014439	765.715	495.478	NM_014904	1602.255	1467.407
AL137730	3953.954	2506.714	NM_005582	1033.478	1174.007	NM_018358	4984.323	5451.063
NM_004500	40199.15	38304	NM_012266	4181.9	2926.633	NM_013356	588.177	646.633
NM_003276	12664.65	7196.198	NM_004559	2400.249	1769.288	AK022417	1975.701	2239.687
AK025694	22004.62	20402.12	X56692	5543.014	3148.946	U50534	694.057	746.609
NM_002157	63382.95	53252.32	NM_014278	2742.534	3568.961	NM_014824	3041.622	3377.295
NM_004095	14789.34	12154.54	NM_000734	11374.861	9782.629	NM_014504	3309.286	2827.363
NM_014365	979.921	822.81	X82693	13913.853	10759.107	AF212247	4685.544	5967.677
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NM_014665	2868.92	4105.152	NM_014904	704.345	411.582	NM_014738	4612.678	5905.785
AK023609	2304.665	2883.085	AL137576	7499.374	4202.271	NM_018080	6489.245	6890.89
NM_018019	4281.391	4398.537	NM_018358	4237.677	2949.046	AF174605	5681.77	5647.384
AK027220	4627.495	3775.227	AF131781	5308.105	6703.286	NM_014453	18251.051	18282.602
NM_018011	8191.667	8870.592	NM_006516	14056.461	12652.094	NM_005713	2681.936	2639.642
NM_000476	772.27	371.077	NM_015865	1062.817	1308.303	AK023553	3147.365	2686.32
AF132733	4259.91	3056.803	NM_003055	7788.964	7157.351	AF272043	9464.603	8776.842
NM_001071	44306.29	38264.22	NM_005075	671.752	968.541	NM_002238	2388.946	2309.916
NM_006187	2452.185	2309.945	NM_014824	3227.139	2202.314	NM_004868	1050.837	1075.271
NM_020354	12030.01	8970.692	NM_014504	1982.466	1754.005	NM_004669	1588.906	1702.215
AB033016	16768.55	8864.176	NM_014408	14251.547	9710.12	NM_007028	12484.576	11586.058

D87452	2217.479	2595.696	NM_014741	3973.149	2866.248	AF130728	1394.915	1279.25
AB037864	1635.565	1728.597	AF212247	4725.199	2755.106	NM_004987	14447.816	16021.146
BF382513	2639.372	2247.673	AF161407	13286.312	6601.003	NM_001289	23012.98	21753.668
AB020713	12505.09	9961.445	NM_014738	4542.202	2573.378	NM_001131	24339.41	23472.053
AK025426	1289.196	1130.981	NM_018080	7292.983	5520.842	X07696	3048.36	3597.675
NM_016558	7819.137	7071.617	AF174605	5504.565	4945.397	AA481015	1426.143	1349.653
NM_007145	7596.816	7878.587	NM_014453	18852.053	11463.885	AI925826	4325.533	4886.71
AL133112	1566.587	1734.447	NM_005713	1646.395	1031.805	U04209	6823.207	5080.796
AF085855	459.15	363.989	AK023553	1695.452	1448.288	AI393201	5236.236	7182.931
AF085877	693.87	610.322	NM_014600	1030.925	504.212	M34664	68499.531	64663.859
AK002078	3256.433	2585.188	NM_016733	2017.529	1546.141	Z15108	1110.013	1085.298
AF085837	1054.938	1141.096	AF181994	2353.988	2124.039	AA001218	755.377	1203.678
AK023165	1450.799	1107.923	NM_018962	1320.517	1294.555	AA679391	1250.973	1387.754
AK023857	539.269	342.246	AF125100	2578.986	2870.919	BG682146	3230.687	2762.642
NM_016115	3492.182	2546.257	AF130728	1697.407	2787.761	AA884709	1077.628	618.917
NM_014950	4730.345	3088.12	NM_001289	25228.441	19497.926	NM_012266	6700.057	6265.099
AL080180	207.044	511.361	M54894	393.745	960.724	NM_004559	2978.13	3307.028
AF147376	1145.267	820.345	AA481015	1402.253	1433.419	X56692	5412.4	7767.566
AK027190	711.27	476.974	AI925826	5723.799	4548.958	NM_014278	3905.553	2693.926
AL360136	736.577	733.535	U04209	6515.387	6674.148	NM_000734	12646.907	12298.271
AF086259	638.803	835.082	M55284	3570.067	4784.757	NM_012331	2296.653	2130.072
AF086369	507.954	648.434	AA679391	1389.366	1543.776	NM_006644	10607.541	9070.163
AF086328	584.823	669.951	BG682146	1364.295	1865.856	NM_006583	88747.063	5031.761
AF086427	1027.827	1142.728	NM_005060	1977.272	1521.886	NM_003974	9577.601	10283.559
AK024196	386.894	579.964	NM_005437	4849.088	4529.05	NM_014339	21324.094	25859.051
AK023753	794.64	580.993	AK022417	1908.147	2243.779	NM_001495	1027.758	1075.617
AF086441	1053.254	890.834	U50534	616.159	1402.343	NM_002288	1216.17	1925.617
AK027255	322.875	418.994	NM_014278	3451.474	6874.35	AB005216	1758.878	1860.177
NM_014117	675.419	714.329	NM_000734	16044.734	15969.363	NM_000325	11129.129	11646.922
AF086087	6942.429	6093.366	NM_006644	10456.822	8172.391	AK000184	1094.827	996.778
AK000671	6985.594	7359.76	NM_006583	72126.477	7424.412	AF055020	4551.631	4749.657
AK002016	403.933	558.348	NM_014339	32666.807	32602.824	NM_006986	4345.185	5956.964
AL137425	1031.629	888.316	NM_001495	2139.976	2781.208	NM_014904	900.03	1062.795
AL137637	896.97	300.568	NM_002288	2053.49	1947.75	AL137576	8513.992	9076.922
AL359584	1169.295	956.973	NM_000325	6115.854	8036.719	NM_018358	6277.83	8127.338
AL137456	1945.258	2346.314	AF015041	1492.437	1926.316	NM_013356	760.85	407.236
AL157489	859.183	1224.708	NM_002363	514.211	765.769	AF131781	10322.6	6705.718
AL390157	1114.393	1483.062	AF055020	6163.975	7093.776	NM_006516	18689.107	14923.958
AK021649	453.028	574.287	NM_006986	2897.462	3711.481	NM_015865	906.365	1052.099
AF088007	347.77	555.452	AF272043	7033.558	7124.168	NM_003055	6305.664	6575.124
AK024874	712.371	527.812	NM_002587	9250.178	7791.492	NM_005075	1031.334	942.646
AK021847	1201.921	812.379	NM_002238	1357.868	1394.298	NM_006841	704.608	794.964
AK026035	343.066	324.299	NM_004868	936.459	1816.067	NM_002414	69823.383	62320.988
AK023086	3391.656	3324.705	NM_004669	698.535	1369.648	NM_000355	1197.085	1471.746
NM_017621	5224.081	5314.417	NM_007028	5803.305	6225.077	NM_005451	2365.642	2350.806
AK023574	1711.503	1485.321	AF131781	5372.853	6548.403	NM_007172	7131.15	7789.319
AF131767	675.201	507.921	NM_015865	1427.755	1713.566	NM_006152	4307.772	3657.281
AK021907	1579.707	981.601	NM_003055	10728.983	8470.077	NM_013333	20188.445	19845.211
AK022029	818.972	565.676	NM_005075	421.984	471.776	NM_002333	2506.659	2832.142
AK022167	465.008	639.109	NM_006841	1011.634	979.983	NM_003400	15458.342	13622.414
AK022320	1191.306	1746.377	NM_002414	65376.465	51208.117	NM_006705	2224.346	2644.722
AK022058	396.679	723.037	NM_000355	1900.939	2035.791	NM_014439	945.985	851.585
AK022196	437.476	440.924	NM_005451	23904.15	7654.065	NM_005582	1134.345	780.195

AK022350	318.605	361.404	NM_007172	6254.566	5200.981	AF174605	6136.645	5083.498
NM_01828C	737.65	381.911	NM_006152	3291.249	2787.223	NM_014453	18717.438	20164.131
AK024381	386.46	375.933	NM_013333	10580.687	6130.276	NM_005713	2675.435	2954.882
AK026503	1465.336	1066.922	NM_002333	2552.168	2512.565	AK023553	2961.037	2431.166
AK026671	1296.421	1201.842	NM_00340C	5068.19	8054.375	NM_01460C	1089.498	971.59
AK025522	19241.24	14589.52	NM_00670E	3285.901	3723.335	NM_018962	1058.832	1204.167
AK025464	27017.43	31456.08	NM_01443E	830.644	2111.432	AF125100	3191.902	3192.296
AL049962	4568.694	3958.322	NM_005582	984.124	1303.824	NM_006114	15977.742	15057.637
NM_016941	2675.851	2777.57	NM_01226E	2809.667	3085.927	X82693	12624.85	13800.316
NM_02040E	2081.951	1191.851	NM_00455E	957.901	831.141	NM_00717E	22602.846	32826.793
NM_00498E	4331.165	3449.005	X56692	4084.619	3918.896	NM_002722	3587.496	4411.087
AL080151	1999.269	2063.416	NM_01447E	14691.717	18814.641	AF317058	1094.28	1443.549
AK001308	427.881	296.962	NM_01460C	1293.087	1610.941	NM_00602E	1183.819	1141.382
AK024127	705.499	549.452	AF181994	2330.656	2328.466	NM_012297	13591.272	11581.596
AK024243	555.063	338.268	NM_018962	1485.025	1109.926	AB007925	40875.789	42804.785
AK021574	897.404	1011.57	AF125100	2258.549	2033.222	NM_01818C	1194.077	709.149
AF119911	12706.66	13813.74	NM_006114	11392.396	8562.556	NM_000361	11105.742	11583.462
AF116656	6550.347	5524.521	X82693	14669.343	9077.8	NM_00247E	42732.277	48304.574
NM_00105C	2534.015	2503.199	NM_00717E	26588.424	16967.488	NM_00383E	4448.737	5201.867
AF132206	1675.071	1633.079	M22538	21281.699	21853	NM_017987	1359.925	1559.275
AJ001869	1181.6	908.481	NM_014904	654.034	460.361	AK022417	2001.737	1894.57
AJ002969	868.08	849.549	AL137576	2726.794	1910.65	U50534	634.902	888.441
NM_020213	5447.332	6093.545	NM_01835E	3226.54	2300.617	NM_014824	3186.822	3135.822
D17267	10448.25	7861.113	AK022417	1762.3	2016.533	NM_014504	2610.423	2860.893
AF200341	572.138	309.931	U50534	982.859	1310.092	NM_01440E	16636.822	16488.627
AJ238214	764.192	640.097	NM_014824	3062.871	1792.589	NM_014741	5865.215	5732.962
AB040944	1340.888	1410.756	AK000782	464.377	3647.618	AF212247	6020.978	6259.386
NM_01814E	3797.374	5886.857	NM_014504	722.561	644.984	AF161407	12590.771	12811.379
AK024326	1980.653	2363.631	NM_01440E	4440.789	2201.94	NM_01473E	5770.563	5165.968
U61088	745.298	997.67	NM_014741	1990.447	764.281	NM_01808C	7946.682	6712.059
AK024538	1221.813	1727.265	AF212247	1517.962	702.538	NM_007115	1746.256	1274.222
AF086467	2421.611	3487.849	AF161407	7885.631	3930.37	NM_00461E	1371.11	1360.105
AL137345	2950.685	3219.313	NM_01473E	1362.411	1373.473	NM_00436C	1421.739	1490.637
AK000967	2590.15	2059.08	NM_01640E	1085.326	2575.858	NM_017692	6213.999	6078.079
AK021583	3980.45	4478.806	NM_01808C	5050.246	8457.591	NM_00397E	4357.539	5750.194
AL137442	3469.694	2630.821	AF174605	1122.033	1328.983	NM_000812	1922.516	2299.155
NM_00120E	17296.68	14294.76	NM_014453	9479.375	4119.223	AK024747	27825.836	24135.668
AL050061	645.98	622.293	NM_005713	2885.418	1639.554	NM_00639C	4674.861	4265.776
AL050206	1098.099	727.88	AK023553	417.355	454.636	NM_00358C	6448.758	6577.903
AK026898	2542.783	2665.272	AF272043	8024.567	7262.742	NM_00650E	3393.915	3181.073
NM_006637	506.143	451.882	NM_00223E	1780.448	2194.427	NM_00323E	3734.111	4131.452
AK022419	854.021	705.382	NM_00486E	751.281	911.103	AB042562	3165.832	2333.131
AJ251832	761.501	629.362	NM_00466E	1268.814	1065.163	NM_01600E	7726.192	8803.751
NM_014624	1240.412	760.747	NM_00702E	10037.639	5559.045	NM_00237E	1948.392	2086.638
NM_01393E	1530.133	1161.982	AF130728	1121.857	996.669	NM_00372E	4219.263	4315.854
AF086145	1628.375	882.569	NM_004987	14986.683	13329.616	NM_017431	547.141	595.298
Z70709	406.554	368.336	NM_00128E	26605.15	30764.572	NM_006097	8021.925	6914.234
BC002538	2947.52	2135.164	NM_001131	35164.52	52317.508	NM_006113	3417.642	3543.242
NM_01783E	5054.599	2236.957	X07696	1722.407	607.286	NM_015313	24345.063	17398.441
AK096584	3460.876	1828.108	AI925826	2616.251	1212.218	AK022287	12461.705	10888.118
Z29070	1115.572	908.143	U04209	985.372	434.71	NM_015897	3262.828	2735.732
AL078636	1140.904	1466.925	AI393201	2068.091	1297.606	NM_00543E	6555.958	5921.33
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AF147362	505.613	641.682	Z15108	1213.53	1317.982	NM_000546	5009.937	5493.437
AF147365	747.739	711.025	M55284	1385.17	955.029	AB023223	1079.646	1278.657
S72917	958.348	1405.129	AA679391	500.467	442.069	AB018257	5255.322	5124.512
AF076617	61007.25	50335.57	NM_012266	4433.235	4681.641	NM_007282	7020.061	7423.365
M91159	532.72	548.229	NM_004555	2355.274	2554.122	NM_017610	1614.124	1695.486
NM_014392	2523.007	2793.386	X56692	4858.315	3401.539	AL122070	897.895	879.731
AK023291	8028.601	6676.503	NM_014278	2431.015	3480.123	AK025133	11103.795	14187.058
BF541820	332.009	529.904	NM_005838	1003.161	1808.38	AB020704	2434.808	2415.902
CY3Cy5	8084.352	534.247	NM_000734	11056.482	12837.896	NM_004087	8121.043	4011.785
M54894	343.432	368.25	NM_012331	1676.958	998.41	NM_018700	1079.506	1771.306
X07696	1547.597	2004.252	NM_006644	3275.109	1178.323	NM_000119	3520.854	3922.84
AA481015	1963.109	2016.794	NM_006583	51168.309	727.358	NM_001065	9458.271	8368.484
AI925826	2247.026	2810.522	NM_003974	1879.161	416.119	AK027100	2122.825	1910.151
U04209	8125.716	5450.534	NM_014335	14250.903	4006.394	AY010111	954.085	494.788
M55284	4627.657	5379.38	NM_004416	1703.751	1742.306	NM_003622	2424.149	1227.938
AA679391	1498.172	1587.378	NM_000628	1431.399	721.922	NM_001774	3132.713	2725.108
BG682146	3710.302	3725.618	NM_000325	3087.034	4782.218	AK021645	1776.851	1711.61
AA884709	383.644	579.048	AF055020	3014.536	1908.341	NM_013339	3863.093	4205.345
NM_005060	1947.128	2221.564	NM_006986	1205.929	1084.465	NM_001491	2365.851	2008.88
NM_005437	10299.74	13567.99	NM_014904	993.731	990.535	AK026541	2439.17	3144.474
SR9	33219.55	4628.633	AL137576	8243.457	6633.424	NM_005899	16614.205	13814.224
CY3Cy5	6806.347	328.463	NM_018358	5368.955	6758.188	D42055	13325	11406.082
NM_003974	11071.16	14286.02	NM_016321	397.535	386.8	AL137349	2929.505	2417.849
NM_006065	464.862	445.02	AF131781	6857.657	18304.424	NM_003339	1314.288	906.62
NM_014339	12579.42	15372.88	NM_006516	15299.151	22604.561	NM_016476	52763.57	46992.328
NM_001495	332.47	408.268	NM_015865	564.445	402.443	NM_015902	2650.676	1953.074
NM_002288	1406.611	1784.145	NM_003055	6567.389	3951.083	NM_020155	4765.903	4723.697
NM_004416	14031.12	8510.61	NM_002414	49982.316	26367.996	BE874471	9267.767	8377.567
NM_000628	10220.06	11921.77	NM_000355	889.655	593.518	NM_006121	5388.155	5423.619
AB005216	1661.607	2414.758	AL133580	3502.255	2259.275	AK023520	9159.242	6788.789
NM_002363	979.974	1385.998	NM_014666	2508.408	807.8	NM_004693	1010.44	878.39
AF055020	2725.958	3606.999	NM_005451	391.628	376.443	NM_007211	9433.798	7209.688
NM_006986	5952.715	8486.259	NM_007172	1355.975	576.605	AB011152	2287.198	2187.073
AF272043	13182.76	17078.98	NM_006152	1765.226	1025.658	NM_014956	10810.137	9189.026
NM_002587	1651.737	2380.638	NM_013333	4181.946	2167.753	AB014592	1249.453	1412.151
NM_002238	3222.725	3636.466	NM_002333	981.308	849.238	NM_016952	1761.651	2126.919
NM_004868	820.245	873.192	NM_003400	2473.722	1978.821	NM_001654	4881.639	4021.51
NM_007028	16019.23	17606.33	NM_006705	1298.066	762.619	NM_014519	3307.16	3248.394
AF130728	1476.949	1445.171	AF174605	4416.622	4268.339	NM_002517	204.065	746.817
NM_001289	26278.13	28707.01	NM_014453	19142.484	10346.914	NM_007147	10630.521	12155.832
NM_001131	2490.942	3354.496	NM_005713	2092.846	1700.388	X65463	4155.616	4471.448
NM_002414	61797.38	55082.64	AK023553	2211.215	2867.622	AK024418	2040.935	2053.112
NM_000355	723.632	1067.535	NM_014600	1011.498	577.513	NM_003367	6607.198	5886.272
AL133580	23545.82	23557	NM_016733	2211.075	2907.958	NM_005194	18337.32	14170.521
NM_014666	12986.39	16166.86	NM_007176	8408.351	6066.01	AB002296	2375.568	2506.176
NM_005451	2574.656	3523.59	NM_002722	740.318	470.72	NM_014315	6608.24	5505.551
NM_007172	6924.855	8555.559	M22538	10590.306	6693.483	NM_012087	3528.672	2877.046
NM_006152	3655.461	4312.721	NM_012297	15318.746	9583.271	AF165520	1580.176	1667.616
NM_013333	19852.72	26563.49	AB007925	38144.52	23325.049	AK026072	1241.126	822.372
NM_002333	1293.374	1815.591	NM_018180	965.287	451.981	NM_004289	831.881	822.87
NM_006705	1556.071	1632.254	NM_000361	8794.652	6592.891	NM_015679	6889.965	6588.57
NM_012266	8951.871	9963.849	NM_002475	59392.293	58761.102	AF299118	64976.277	59343.203
NM_004555	3578.575	4498.607	NM_003836	7066.125	4592.64	AK025353	19515.408	18417.273

X56692	4020.475	5489.764	NM_018203	1398.33	1497.301	AK056896	29704.027	32966.098
AK024467	303.739	456.485	AK022417	2383.615	3741.632	AK022763	25584.643	27558.242
NM_014476	683.058	803.558	NM_014504	1027.096	765.292	AF288207	38711.516	36662.742
NM_014278	5235.535	3502.323	NM_014408	6731.387	3194.772	NM_001001	60884.727	54557.199
NM_000734	13100.53	12886	NM_014741	2011.351	617.051	NM_005715	4753.706	5099.05
NM_012331	1492.259	1498.908	AF212247	1534.1	860.284	AK026992	4047.268	4081.182
NM_006644	12494.56	12215.77	AF161407	7461.961	3427.425	NM_004541	37038.73	39560.969
NM_006583	87929.56	3288.947	NM_014738	2179.733	1502.688	NM_006830	55670.004	40741.613
X82693	5433.169	5846.44	NM_016406	6484.299	6553.735	AK026414	15311.713	11637.471
NM_007176	22708.1	37132.37	NM_018080	4206.694	4715.079	D17297	1504.667	670.977
NM_002722	3393.877	3743.958	NM_007115	1217.062	1020.188	NM_002626	47976.691	42880.273
AF317058	1249.74	1777.016	NM_004616	1028.69	895.902	NM_018436	22899.176	15045.088
AK025965	900.467	440.588	NM_004360	972.835	326.128	AF157115	6195.5	6032.498
AF016693	570.286	617.844	NM_018173	753.403	1688.589	AJ223353	7325.271	8195.353
NM_006028	692.129	773.129	NM_000812	1473.196	2506.335	NM_012241	6542.087	7720.374
NM_014904	1220.495	1786.454	AK024747	22810.633	37577.051	AF250288	1037.167	1069.868
AL137576	11409.9	13168.11	NM_006390	2557.185	3487.338	NM_001806	9619.183	7947.097
NM_018358	5644.008	6022.354	NM_003580	1804.66	2353.353	AB040941	3757.791	3520.475
NM_013356	626.552	676.461	NM_006506	1003.797	1408.977	AL137241	1122.944	997.79
AF131781	16483.84	10500.29	NM_002378	929.881	520.845	AB037742	2866.851	2335.31
NM_006516	18253.12	15529.18	NM_017431	1399.322	405.617	AF272375	1623.207	1190.453
NM_015865	742.675	592.256	NM_006097	5497.85	5201.227	AK025078	952.916	1277.15
NM_003055	3489.577	3302.754	NM_015313	5696.935	3737.9	AK023754	978.687	1155.655
NM_005075	1038.33	1347.446	AK022287	3892.417	4208.845	AK024737	2288.893	2612.527
NM_006841	825.715	961.029	NM_015897	1231.126	1214.868	AB007890	8769.712	5467.712
NM_014824	2882.374	3776.759	NM_005436	6794.068	4672.514	AL359605	2602.004	1733.67
NM_014504	3942.387	3463.406	AF177473	24470.5	18445.711	AB020633	4976.348	3849.552
NM_014408	18827.5	21757.64	NM_000546	6071.342	8369.369	AK025445	12676.464	10479.753
NM_014741	6347.303	8684.728	AB018257	5531.608	9145.627	AL357200	1844.711	2046.147
AF212247	5643.141	7267.331	AK001059	2679.325	5381.57	NM_017727	17552.117	17048.359
AF161407	7086.669	8483.028	NM_007282	8741.296	14047.617	NM_018319	5554.216	5695.239
NM_014738	6085.134	6664.795	NM_017770	627.71	1130.386	AK021714	1801.75	2090.21
NM_018080	4343.734	4616.952	NM_017610	723.339	1101.5	NM_020314	9355.519	8082.259
AF174605	8964.355	8818.713	AL122070	737.042	1216.911	AK022972	6943.218	5912.717
NM_014453	16529.18	19570.47	AK025133	6715.569	4403.527	AK025996	1688.607	1742.121
NM_005713	2606.361	2694.933	NM_004087	784.335	1463.819	AF088015	1846.216	925.316
AK023553	3737.397	2994.911	NM_001065	3911.526	1929.923	AF086168	1061.118	949.705
NM_014600	748.633	838.177	AK027100	3017.404	1863.635	AF007132	1113.474	1108.487
NM_016733	3563.106	2851.852	NM_003622	2306.755	2804.557	AK026711	1843.905	1553.5
AF181994	3236.611	2913.751	NM_001774	4304.806	2794.019	NM_017864	6072.191	4139.246
NM_018962	649.101	586.024	AK021645	1271.241	1625.23	NM_004869	6585.275	4869.893
AF125100	3763	4131.421	NM_001491	3737.496	7639.515	AF136408	1543.429	1161.114
NM_006114	15531.6	13668.31	NM_002642	800.036	1554.958	AJ011602	1275.68	670.4
AF130728	1252.777	1329.542	AK026541	3735.66	5701.648	AJ002787	3124.931	3493.145
NM_001131	2719.501	3695.186	NM_005899	32422.379	46253.652	Z70764	1904.975	2023.851
X07696	1759.119	1923.076	D42055	13397.923	24561.482	M32443	2125.931	2172.019
AA481015	1830.564	1752.625	AL137349	3375.507	5940.011	D16908	944.063	811.453
AI925826	2134.105	2213.886	NM_003339	779.17	2074.65	D16477	1449.381	1203.577
U04209	6932.97	4427.266	NM_016476	34397.844	53095.445	AK024759	2002.134	1537.991
Z15108	789.596	1094.143	NM_015902	1329.236	1411.802	AK026808	3103.694	3856.415
M55284	4259.146	4330.744	NM_020155	1903.723	2025.954	AK000063	1174.601	629.978
AA001218	316.406	654.999	AK023520	1406.301	1584.117	AK000949	1818.685	1357.043
AA679391	1437.043	1277.073	NM_014956	5212.77	3467.24	AK027068	969.902	706.052

BG682146	3603.61	3917.617	NM_001654	1383.261	1388.159	AK000974	2169.151	1685.199
AA884709	952.738	1291.767	NM_014519	2468.405	1219.482	AK025051	1345.494	1244.513
NM_005060	2073.064	1872.954	NM_007147	12475.882	12373.381	AK024553	21567.801	18888.803
NM_005437	10365.92	12764.67	NM_003367	7575.008	11499.506	AL157449	16029.369	17778.352
AK022417	1143.262	1000.626	NM_005194	24762.801	40419.949	AL117582	1212.265	1011.243
U50534	834.185	855.394	AB002296	2830.649	4672.513	AK025525	1040.903	1147.457
NM_014278	5329.014	3549.277	NM_014315	8012.485	10234.011	AF090916	646.368	441.815
NM_012331	1723.563	2551.254	NM_012087	1821.611	1781.288	AK026860	5239.129	4338.333
NM_006644	11228.89	11217.56	AF165520	834.394	996.656	AK024211	1906.124	1542.812
NM_006583	85891.83	4082.894	NM_004289	850.693	473.646	NM_014896	2187.593	2517.474
NM_003974	10805.54	12369.94	AK025353	4140.299	3788.548	AK023435	3483.383	2121.93
NM_006065	769.944	662.837	AK056896	7070.96	4063.895	AF086035	7999.314	9513.643
NM_014339	13886.65	16586.56	NM_000976	55080.828	15277.768	AK022159	6198.495	6912.997
NM_001495	407.678	511.632	NM_001000	61073.469	57328.055	U25750	10924.035	9944.657
NM_002288	1366.479	1729.095	AF288207	10477.488	6464.049	AK026744	1177.302	418.063
NM_004416	13882.54	8730.346	NM_001001	56454.145	58109.387	NM_005234	6171.424	4316.977
NM_000325	12136.8	13917.99	NM_005715	6393.215	4544.2	BC023536	2059.27	1606.801
AF015041	1154.425	1144.101	AK026992	5274.504	6712.773	NM_001803	6048.768	5105.994
NM_002363	707.935	756.078	X81895	1662.843	1900.07	NM_006233	22402.139	18048.049
AK000184	592.084	543.563	NM_004541	44020.734	33546.891	AK021889	1034.445	1157.054
AF055020	2301.332	3049.224	NM_006830	63773.172	64593.555	AK023736	3251.168	3752.253
NM_006986	5687.366	8174.469	AK026414	14328.318	14747.397	AK000992	1427.731	951.982
AF272043	12898.3	14606.83	D17297	835.261	1126.356	L23544	22619.984	20809.951
NM_002587	1890.74	1964.14	NM_004074	44624.57	45128.813	NM_019020	6676.708	5840.619
NM_002238	3394.186	3069.75	NM_002626	45376.316	49144.43	NM_016474	2711.114	1585.908
NM_004868	703.682	688.688	NM_018436	22533.928	33566.906	NM_000910	3019.454	2433.457
NM_004669	2151.374	2207.578	AF157115	2466.3	2715.109	AF086001	41840.57	49581.004
NM_007028	17096.42	14354.25	AJ223353	2454.141	2913.644	AL117560	33510.141	32034.896
NM_015865	846.484	739.06	NM_012241	2097.823	2678.826	M24749	8642.23	7340.564
NM_003055	3975.865	4901.642	AL080201	5356.869	3528.66	NM_005831	66818.055	59805.023
NM_005075	763.655	1273.511	NM_001806	1220.451	327.744	NM_005850	68619.117	61232.633
NM_006841	849.985	1024.887	AB040941	2153.422	1104.3	AF009317	7401.111	5863.023
NM_000355	655.451	893.544	AF272375	481.598	641.479	AK026583	6009.796	3508.792
AL133580	23723.07	22949.12	AK025078	1479.235	1916.953	AF218031	7817.534	5897.114
NM_014666	13741.57	16524.39	AK023754	1932.081	1896.684	AF210650	2773.478	1662.231
NM_005451	2442.38	3201.709	AK021689	1978.113	1473.338	NM_018356	6428.084	4629.007
NM_006152	3917.104	5133.131	AK024737	2562.737	4975.155	AF085896	1641.031	1493.261
NM_013333	23717.48	38560.09	AB007890	10502.818	14287.848	X74613	32672.887	37141.555
NM_002333	1040.378	1232.351	AF070591	858.152	1200.521	AF075080	17350.043	16470.889
NM_003400	15788.03	15072.2	AF286160	8159.882	8289.806	AL390183	1219.752	885.403
NM_006705	1114.67	1114.389	AF275800	3977.578	6914.746	Y13897	2169.318	1898.56
NM_012266	9166.942	7915.081	AL359605	2460.52	3782.055	AK001857	1220.51	1252.271
NM_004559	3684.69	3306.377	AB020633	4035.648	6558	AL133577	3257.844	2792.966
X56692	4204.698	4076.839	AK025445	10409.726	13536.645	AK025378	1402.935	1279.737
AK024467	704.05	615.165	AL357200	2388.821	3036.853	NM_000479	3836.084	2864.841
NM_014476	810.679	437.648	NM_017727	5495.04	9226.424	AF038199	2971.756	1753.611
NM_014600	792.087	856.893	NM_018319	2902.06	3597.895	CY3Cy5	7617.515	152.543
NM_016733	3478.093	3199.011	AK025996	831.331	758.388	BE908993	2592.632	2966.039
AF181994	2978.341	3260.111	AK026702	357.633	1219.451	AB012701	1674.334	2062.213
NM_018962	834.852	1151.42	AF086168	1649.943	1690.822	M61156	2604.005	2887.51
AF125100	3973.319	5004.259	AF007132	1770.609	2444.781	R44005	1428.859	2140.619
NM_006114	13855.06	13934.69	AK026711	1805.976	3945.314	AI942392	4050.118	4798.833
NM_007176	21976.48	37316.5	NM_017864	7359.83	15909.421	M55040	931.798	1109.007

NM_002722	2835.692	3368.091	NM_004865	7619.155	13588.19	AW009739	738.106	999.178
M22538	37012.47	48251.69	AF136408	937.583	1625.486	BC036805	8645.232	10970.573
NM_014904	1211.083	1546.345	AL110203	545.607	1129.169	Z74615	19463.697	24979.498
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NM_01835E	5632.739	4702.627	AJ002787	4498.265	6766.225	U36759	801.145	1356.827
NM_016321	555.478	402.064	Z70764	1472.645	2292.821	X91625	6325.955	7625.212
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NM_00506C	7969.104	10451.28	Z83948	1403.621	960.228	AF004231	410.634	627.13
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AK022417	962.915	1020.622	AK022309	1449.758	3339.97	SR2	73152.164	46818.379
U50534	910.91	704.63	AK000063	1156.497	2354.384	SR4	26632.152	8678.164
NM_014824	3259.954	3937.449	AK000949	1022.454	1782.082	SR6	5773.252	3877.125
NM_014504	3248.078	3030.139	AK024553	21678.633	7686.766	SR8	15812.116	46909.668
NM_01440E	18273.23	20186.43	AF143879	8506.514	7967.935	SR10	60327.754	27786.225
NM_014741	6667.648	8528.329	AK024621	23660.512	24825.188	CY3Cy5	7158.666	191.685
AF212247	5876.481	7004.69	AL157449	16141.838	16645.668	NM_00412E	320.607	598.416
AF161407	6803.793	8629.552	AL117582	859.108	718.773	U87460	11368.712	11609.831
NM_01473E	6212.526	5878.742	AK025525	1689.275	2320.046	NM_003617	721.469	661.414
NM_01640E	5164.074	3570.999	NM_018233	17426.836	27013.369	NM_001841	1850.432	1483.036
NM_01808C	4018.448	3806.641	AV740891	2527.758	4850.524	NM_002054	3032.9	3452.869
AF174605	6593.71	6864.699	AF143329	675.103	1755.18	AF300649	2687.557	3022.559
NM_014453	14988.19	13424.83	AF090916	1090.514	1842.658	NM_00412E	932.802	1282.587
NM_005713	2823.938	2179.857	AK026860	1259.956	623.854	NM_000823	2733.331	3414.235
AK023553	4003.14	2405.971	NM_01489E	474.431	461.572	NM_004414	4753.6	6101.121
AF272043	13088.96	15020.18	AK023435	1385.178	1673.709	NM_003317	6835.54	9744.197
NM_002587	1734.15	1866.083	AF086035	9430.231	11480.697	NM_001139	3166.822	4809.519
NM_00223E	2963.795	3780.988	AK022159	5240.748	5284.406	NM_00460E	26538.674	35999.77
NM_00486E	734.53	904.481	AK023691	8047.436	9980.908	NM_003772	1933.188	3137.903
NM_00466E	2155.795	2144.35	AK023502	818.85	1431.043	NM_001541	2340.052	3079.625
NM_00702E	16036.95	14845.78	AK026744	694.89	1146.198	NM_00541E	2156.417	2169.15
AF130728	1403.145	1383.411	AK002105	841.83	1309.698	NM_00467C	1114.247	970.187
NM_00128E	27245.64	38296.17	NM_005234	9014.032	13294.876	L09081	3471.613	4484.285
NM_001131	2219.163	3020.762	BC023536	1770.646	3046.654	NM_016113	4369.151	4026.565
X07696	1615.234	1458.458	NM_001803	6364.043	10491.972	NM_014222	3579.609	2110.881
AA481015	1837.116	1662.643	NM_006233	19622.322	24157.242	NM_00050E	5196.588	7490.687
AI925826	1881.41	1884.163	AK021889	827.046	897.141	NM_004542	1155.15	2216.419
U04209	6937.227	3757.648	NM_01902C	686.978	250.379	X06182	2717.352	4191.271
AI393201	4246.317	5635.796	NM_016474	547.126	510.534	BF217496	5959.564	6826.584
M34664	63984.97	59799.61	AL117560	30892.711	38313.461	NM_004762	11610.035	15210.526
Z15108	733.772	858.041	M24749	5719.77	9400.197	NM_006641	51522.902	52352.43
M55284	4122.957	4133.145	NM_000554	51711.008	59821.625	NM_000634	8217.609	10488.178
AA679391	1175.199	914.1	AF009317	8777.828	12221.175	NM_01467E	43321.066	40186.555
BG682146	4103.84	3110.055	AK026583	6116.578	9434.578	AB040969	3864.351	4287.881
AA884709	663.703	339.667	AF218031	8740.253	11495.928	NM_003467	28034.742	27299.064
NM_01226E	8584.736	9592.72	AF210650	2578.719	5613.244	NM_01493E	3112.281	3965.95
NM_00455E	4219.78	5088.284	NM_01835E	6175.748	13045.535	NM_003943	2347.677	3017.93
X56692	5459.579	9036.226	AF085896	1163.27	2734.613	NM_019052	13235.284	16501.729
AK024467	476.408	467.867	X74613	55132.074	58632.34	NM_003202	25609.371	30845.475
NM_01447E	619.181	580.746	AF075080	26026.674	32167.172	AF119902	883.649	1220.782
NM_01427E	4933.337	3288.479	AL390183	702.222	711.352	NM_02052E	3904.721	5699.741
NM_000734	13419.64	13266.9	AK025378	795.88	605.673	NM_00389C	3512.09	4517.397
NM_012331	1726.2	2290.055	NM_00047E	1765.092	937.464	BF127978	3077.908	3406.806
NM_006644	10850.29	11098.17	AF038199	1340.614	1539.537	AF110801	2233.254	2143.741

NM_006583	90420.43	3610.813	CY3Cy5	2426.428	191.546	NM_016579	17218.211	17510.133
NM_003974	9507.615	11494.48	BE908993	1803.933	2238.022	AK022565	10431.241	8327.006
NM_006065	746.568	600.005	R44005	1600.147	1858.855	AK023151	2962.545	1751.12
NM_014339	10888.41	13407.83	AI942392	2775.872	3783.649	AB033076	1796.218	586.425
NM_002288	1201.066	1822.527	M55040	584.432	768.344	AK022876	3242.893	5588.407
NM_004416	14137.85	7145.278	AW009739	816.744	725.122	AF134894	1731.123	3055.008
NM_000628	9982.409	10570.02	BC036805	7097.889	4417.138	NM_003938	7160.88	10648.872
AB005216	1320.794	1903.521	Z74615	22341.336	17810.717	NM_014827	26234.313	36777.453
NM_000325	13283.58	14368.8	X03884	41678.039	26950.234	NM_001441	1827.577	2086.334
AF015041	1143.788	1033.566	U36759	527.652	335.912	NM_018324	1214.902	1270.572
NM_002363	661.168	610.936	X91625	3622.329	1959.167	AF064255	25431.09	27936.908
AK000184	702.395	385.901	AF004231	590.396	947.082	U08853	5179.738	5778.216
AF055020	2573.537	2494.611	AF001862	12302.299	8251.484	NM_004261	27085.217	40633.219
NM_006986	6674.624	8884.696	SR6	3033.282	3819.698	NM_016006	2890.257	2850.071
NM_014904	1047.553	1413.516	SR8	11273.277	38834.703	NM_016245	9010.604	10198.364
AL137576	10901.7	11138.91	SR10	27248.619	4425.198	AF005632	2884.662	3704.038
NM_018358	5164.408	5810.045	CY3Cy5	1193.217	107.855	NM_000903	3394.691	4090.738
NM_016321	621.121	739.951	U87460	7816.317	7015.279	NM_004493	21362.307	26202.551
NM_013356	446.304	363.718	NM_003617	536.63	705.671	AF309489	483.571	1011.636
AF131781	15613.09	9537.492	AF300649	3501.895	3364.361	NM_004047	28346.895	35709.074
NM_006516	18463.73	15438.46	NM_004125	1335.503	1132.428	AF287303	612.735	773.009
NM_015865	557.995	566.877	NM_000823	3709.587	3271.407	NM_004823	2602.455	3189.34
NM_003055	3141.664	3593.717	NM_004414	3793.835	3461.041	Y17179	69501.945	59525.582
NM_005075	1147.576	1036.819	NM_003317	7779.541	5669.373	AF239613	1660.3	1720.264
NM_006841	726.284	846.953	NM_001139	2373.816	1923.954	AK026840	4577.779	2649.105
NM_002414	62368.16	51984.7	NM_004609	30964.598	17425.316	NM_000288	3008.375	1056.634
NM_000355	703.892	702.145	NM_003772	1734.912	1011.993	AK026317	20020.102	28962.43
AL133580	24349.94	22188.75	NM_001541	2600.427	2036.12	X82207	28525.695	43287.414
NM_014666	13477.17	15518.36	NM_005416	1517.571	1314.073	NM_015044	2079.897	3138.858
NM_005451	2709.603	3313.701	NM_004670	593.087	1177.737	NM_002867	780.542	1442.517
NM_007172	6892.875	6971.147	L09081	6626.544	11407.403	NM_000520	6039.93	5377.552
NM_006152	3579.03	3730.235	NM_000218	68758.039	61687.074	NM_000289	2120.671	1945.423
NM_013333	20637.64	22846.8	NM_000509	4196.218	3320.63	NM_001500	6410.873	6258.289
NM_002333	1036.275	1175.822	NM_004542	755.787	1117.174	NM_020379	461.801	689.831
NM_003400	16187.54	14253.58	X06182	1553.635	736.946	AL110127	3108.783	2890.547
NM_006705	1178.513	1171.868	BF217496	7182.864	7976.402	AK001997	567.298	682.359
AL050107	462.483	822.77	NM_004762	10628.323	8512.664	NM_002528	4657.994	4851.55
NM_014453	16316.94	16078.52	NM_006641	37196.156	33816.863	D38438	2418.797	2523.312
NM_005713	2943.302	2613.458	NM_000634	8023.719	7713.55	AV714945	1040.615	1511.057
AK023553	3759.934	2431.626	NM_014679	41735.855	41213.41	AF089897	489.548	620.537
NM_014600	1064.484	1180.611	AB040969	2437.353	3203.684	AF007872	5328.894	6167.027
NM_016733	3470.775	2959.16	NM_003467	21195.223	21500.682	M30938	15700.554	14348.431
AF181994	3019.961	3027.265	NM_014936	2319.049	2579.956	NM_015148	2732.591	3018.975
NM_018962	913.845	924.232	NM_003943	2090.925	1895.502	NM_004714	2859.208	2953.594
AF125100	3767.48	3863.054	NM_019052	9652.083	9769.778	NM_005401	1324.865	1340.513
NM_006114	14603.11	15682.83	NM_003202	17386.031	13917.314	NM_002497	26601.789	20352.377
X82693	6171.52	7583.64	AF119902	696.123	720.16	AB025194	8868.875	6394.01
NM_007176	23791.31	37602.47	NM_020525	4913.684	3408.018	NM_006239	1476.744	480.733
NM_002722	3311.162	3604.927	NM_003890	3989.231	2929.304	BC020863	2103.967	1570.457
AF317058	1181.133	1318.02	BF127978	2941.043	2714.905	NM_017897	6409.078	10728.72
NM_006028	684.533	914.49	AF110801	1377.36	3166.741	NM_004265	31860.207	51306.355
AB007925	10080.9	10620.4	NM_016579	17421.545	14687.553	NM_002572	8541.839	12140.648
NM_000361	14731.04	15002.57	AB018297	1291.817	1095.419	NM_000509	4461.117	3410.376

NM_002475	34618.55	39079.72	AK022565	6711.807	4234.313	NM_004542	983.871	1298.406
NM_003836	2501.431	2244.879	AK023151	2475.794	1996.827	X06182	1960.844	2209.075
NM_017987	1199.717	1093.546	AB033076	1601.217	1007.956	BE908993	2387.705	2751.642
NM_018203	1152.948	1142.345	AK022876	2088.395	1664.53	AB012701	1279.577	1620.659
AK022417	1070.376	1079.356	AF134894	1067.695	1190.698	M61156	2600.51	2809.572
U50534	861.424	813.214	NM_003938	4889.481	3508.825	R44005	1352.759	1415.446
NM_014824	3331.104	4831.362	NM_014827	16500.875	6810.716	AI942392	4620.393	4603.714
AK000782	425.64	365.581	NM_001441	1606.693	1988.651	M55040	991.317	1047.021
NM_014504	3687.107	3333.046	NM_018324	1377.624	1387.317	AW009739	642.157	1081.728
NM_014408	18123.28	17875.45	AF064255	27478.646	23956.402	BC036805	7540.212	9948.35
NM_014741	6264.521	7111.092	NM_016368	50178.547	52477.215	Z74615	18671.191	21205.932
AF212247	6011.83	6494.374	U08853	3427.901	4489.432	X03884	53538.855	51667.328
AF161407	7036.603	6834.495	NM_004261	37892.195	22377.041	U36759	732.735	758.276
NM_014738	6732.323	5383.357	NM_016006	2388.064	2298.605	X91625	6898.891	6122.775
NM_018080	5498.815	5998.841	NM_016245	7924.612	7870.681	AF090901	656.158	631.975
NM_007115	1722.485	1357.751	AF005632	3237.731	2689.907	AF004231	392.883	472.062
NM_004616	1041.381	1007.304	NM_000903	2721.571	2291.534	AF001862	15100.148	13444.245
NM_004360	312.513	494.412	NM_004493	17689.494	12020.43	NM_016044	3541.386	7375.226
NM_017692	5472.45	4662.251	AF309489	813.033	722.953	AK023151	2148.683	1584.677
NM_003975	4125.756	4640.496	NM_004047	23330.494	13078.276	AB033076	1641.065	1564.972
NM_004834	11419.96	13435.52	NM_004823	2170.473	1794.264	AK022876	2695.569	2942.875
NM_018173	485.675	430.666	Y17179	62790.469	57625.121	AF134894	1319.864	1124.671
NM_000812	1899.61	1835.611	NM_000891	936.436	1247.169	NM_003938	5733.349	5787.826
AK024747	24518.31	22669.63	AF239613	1610.342	2329.885	NM_014827	22451.396	20210.498
NM_006390	5719.379	5279.218	AK026840	4221.568	7104.215	NM_004126	272.901	580.76
NM_003580	5582.385	5887.392	NM_000288	3025.307	5018.902	U87460	10412.438	11627.494
NM_006506	3594.848	4412.466	AK026317	15468.86	20638.357	NM_003617	679.281	1022.752
NM_003235	1321.256	1614.592	NM_015044	1514.983	1335.469	NM_001841	2176.484	1953.03
AB042562	3693.841	2766.715	NM_002867	402.608	143.498	NM_002054	3385.541	3385.161
NM_016009	8953.948	9397.383	NM_000520	3877.148	4324.832	AF300649	2694.665	3002.547
NM_002378	633.942	757.973	NM_000289	1874.989	1838.537	NM_004125	879.609	1205.23
NM_003726	4056.705	4756.877	NM_001500	4202.183	4727.675	NM_000823	3435.558	3677.985
NM_006097	4548.321	4157.515	AL110127	2392.258	2786.728	NM_004414	4958.084	5358.427
NM_006113	3342.031	2711.197	NM_002528	3532.723	3319.676	NM_003317	6637.185	8055.446
NM_015313	29751.67	22810.28	D38438	3398.888	3176.751	NM_001139	3394.05	3243.263
AK022287	16194.26	11864.12	AV714945	840.944	777.212	NM_004609	25863.178	29020.293
NM_015897	4753.511	5063.638	AF007872	3345.362	2782.75	NM_003772	2044.175	2890.914
NM_005436	4172.248	3215.628	M30938	8072.017	3222.223	NM_001541	2653.442	2538.748
AF177473	3328.426	3669.035	NM_015148	1646.949	1292.234	NM_005416	1816.193	1310.282
NM_000546	4599.338	5223.654	NM_004714	2309.209	2908.376	L09081	5294.198	3948.042
AB023223	999.904	887.549	NM_005401	1012.367	955.307	NM_016113	4532.634	7987.535
AB018257	5472.613	5057.92	NM_002497	30439.955	48958.227	NM_014222	4408.512	6394.341
NM_002708	32150.71	37027.6	AB025194	11814.734	19242.762	AK026840	3470.039	2140.275
AK001059	2294.167	1690.958	NM_006239	1744.211	3098.748	NM_000288	3188.647	2588.675
NM_007282	8575.955	8132.377	BC020863	581.315	1030.912	AK026317	13103.756	14431.347
NM_017610	1857.075	2161.327	NM_004265	37592.598	32061.143	X82207	22713.381	25124.951
AL122070	574.052	884.246	NM_002572	5473.33	2303.513	NM_015044	1440.167	1772.298
AK025133	7839.572	12317.44	NM_000509	4806.444	2696.966	NM_002867	579.736	814.84
AB020704	2470.16	2055.333	BE908993	4142.672	2927.452	BF217496	4901.594	5666.9
NM_020197	635.199	512.448	AB012701	1844.823	1284.445	NM_004762	11548.907	15899.995
NM_004087	10140.37	4368.357	M61156	2807.077	2467.983	NM_006641	48957.918	53478.477
NM_018700	712.527	1625.8	R44005	1785.171	1929.435	NM_000634	8039.258	9015.857
NM_000119	2867.295	2626.937	AI942392	2865.842	2852.689	NM_014679	41687.094	41418.102

NM_001065	9646.144	7502.919	M55040	459.429	673.074	AB040969	3652.72	4521.734
AK027100	2829.75	1673.168	AW009739	786.002	657.845	NM_003467	30166.449	30936.594
AY010111	969.741	545.64	BC036805	7061.146	4408.248	NM_014936	3450.145	4118.251
NM_003622	3084.158	2148.538	Z74615	19988.574	8521.55	NM_003943	2418.157	3060.41
NM_001774	2903.138	2438.074	X03884	47347.961	35759.395	NM_019052	13856.542	16956.656
NM_005023	632.004	434.656	U36759	532.587	579.661	NM_003202	27035.436	27531.551
AK021645	1684.464	1636.696	X91625	7413.798	10363.355	AF119902	1372.864	1251.275
NM_013339	3894.767	4286.386	AF090901	466.282	1525.022	NM_020525	4338.633	5511.403
NM_001491	1523.871	1323.958	AF004231	1177.723	2199.296	NM_003890	4064.876	3575.488
NM_002642	709.989	1000.192	AF001862	21199.377	23366.32	BF127978	2869.114	1493.89
AK026541	2582.396	3401.196	NM_058197	122.101	1729.373	AF110801	2819.989	891.173
NM_005899	7400.925	5779.407	NM_016044	3400.213	5009.538	AB018297	1544.667	3221.971
D42055	13617.8	12727.09	AK023151	1839.676	2167.702	AK022565	12493.982	17633.381
AL137349	3009.069	3048.98	AB033076	1385.781	1395.621	NM_006239	1364.441	1346.722
NM_003339	1482.909	1018.841	AK022876	2787.336	3813.802	BC020863	590.47	587.904
NM_016476	51312.61	47676.36	AF134894	998.714	1051.681	NM_017897	6293.408	6026.056
NM_015902	2638.04	2002.676	NM_003938	6762.778	4696.569	NM_004265	26042.75	38931.727
NM_020155	5444.712	4786.757	NM_014827	19757.881	15599.252	NM_002572	7045.341	7645.701
BE874471	10633.2	9285.401	U87460	8553.859	7292.027	NM_001441	1891.577	2135.644
NM_006121	6685.377	6343.51	NM_003617	1193.807	1631.314	NM_018324	1220.395	1696.795
AK023520	10181.42	7035.843	NM_001841	1071.943	890.692	AF064255	26631.42	31595.326
NM_004693	562.865	614.674	NM_002054	3532.606	2912.842	NM_016368	39620.473	46688.941
NM_007211	7878.917	5614.577	AF300649	3339.756	2355.206	U08853	5402.29	6430.39
AB011152	2054.382	2247.083	NM_004125	1099.787	857.067	NM_004261	29105.014	45276.746
NM_014956	13318.31	8595.706	NM_000823	3053.852	1790.165	NM_016006	2903.109	3030.799
AB014592	925.916	807.858	NM_004414	4601.638	3990.2	NM_016245	8900.354	10490.096
NM_016952	1293.918	1310.222	NM_003317	10633.606	10067.63	AF005632	2613.105	2892.35
NM_001654	5545.433	7345.585	NM_001139	4637.238	6465.528	NM_000903	3315.09	3667.006
NM_014519	3603.942	3350.861	NM_004609	41179.285	49109.406	NM_004493	23242.377	22783.004
NM_007147	3546.541	2969.158	NM_003772	3003.348	6526.997	NM_004047	28565.07	31952.551
X65463	4985.379	4696.95	NM_001541	5503.28	8165.224	AF287303	898.007	639.973
AK024418	826.721	848.105	NM_005416	3009.562	5613.049	NM_004823	2391.417	2212.807
NM_003367	9322.272	9041.065	NM_004670	640.907	1224.056	Y17179	65039.031	50885.418
NM_005194	24785	21131.62	L09081	5954.349	8442.811	AF239613	1572.436	3036.987
AB002296	2422.277	3084.347	NM_016113	6271.66	8179.335	NM_016044	2729.996	4108.393
NM_014315	7619.908	8107.915	NM_014222	4019.347	4747.456	NM_000520	6629.875	6071.856
NM_012087	3800.094	4847.98	AK026840	1978.256	2816.826	NM_000289	2657.28	2400.07
AF165520	2341.452	3195.37	NM_000288	1265.471	1963.806	NM_001500	6892.915	6569.568
AK026072	1274.109	1015.446	AK026317	13346.235	15994.603	NM_004388	4703.773	5531.47
NM_004289	1183.185	1064.074	X82207	28630.975	30277.096	NM_020379	359.67	1117.443
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AF299118	51135.51	45271.65	NM_002867	664.856	773.945	NM_002528	5139.667	5866.504
AK025353	22325.47	20875.6	BF217496	9941.236	11809.16	D38438	2805.658	2967.23
AK056896	33287.23	33699.66	NM_004762	15122.234	14298.041	AV714945	1269.215	1430.606
AK022763	27283.01	25566.5	NM_006641	59443.066	52095.551	AF007872	5855.063	6062.783
AF288207	33427.12	31898.55	NM_000634	10584.914	9856.152	M30938	16915.176	11805.475
NM_001001	62204.21	51037.54	NM_014679	49573.449	35271.539	NM_015148	2780.004	2470.571
NM_005715	3673.453	3781.984	AB040969	4409.601	4008.818	NM_004714	2846.688	2018.17
AK026992	5412.351	4455.287	NM_003467	30667.777	30247.453	NM_002497	30471.545	40523.59
X81895	819.561	613.508	NM_014936	3200.064	3624.632	NM_005416	1764.873	2333.188
AL137343	988.365	610.732	NM_003943	2613.164	2733.713	NM_004670	398.353	557.413
NM_004541	38568.27	48179.2	NM_019052	13215.257	18731.023	L09081	3522.192	4057.063
NM_006830	51488.28	46786.13	NM_003202	17027.139	24060.305	NM_000218	69693.438	55150.871

AK026414	16751.18	15494.4	AF119902	958.526	1553.724	NM_016113	3701.714	3490.307
D17297	1026.056	1099.641	NM_020525	6953.362	10218.515	NM_014222	2810.979	3319.323
NM_004074	61257.28	53245.26	X62468	773.776	1233.439	NM_000509	4366.335	4082.319
NM_002626	45311.61	44744.33	NM_00389C	6153.667	9711.105	X06182	1865.374	2029.443
NM_018436	25879.64	28917.1	BF127978	5689.171	7691.267	BE908993	2313.711	2857.506
AF157115	6368.313	7558.69	AF110801	2322.401	5216.4	AB012701	1301.827	1784.426
AJ223353	8619.013	9312.058	AB018297	1521.46	2430.973	M61156	2498.627	2721.092
NM_012241	7550.258	6503.355	AK022565	9560.989	9815.585	R44005	1496.765	1375.567
AF250288	587.16	439.377	AB025194	6992.39	7746.872	AI942392	4800.486	4117.608
NM_018486	1678.086	2160.649	NM_006239	1420.494	2184.791	M55040	913.443	892.633
NM_005324	29391.92	28832.94	BC020863	3705.427	7173.031	AW009739	783.214	1077.293
AL080201	23081.03	19470.95	NM_017897	4935.716	7814.981	BC036805	7991.43	8627.676
NM_001806	11317.2	8365.311	NM_004265	40569.469	37027.477	Z74615	19720.654	19395.057
AB040941	3030.624	2349.697	NM_002572	7508.019	7760.355	X03884	54322.031	47273.492
AL137241	1356.869	1076.65	NM_001441	2482.983	3645.008	U36759	661.255	597.139
AB037742	3186.229	1709.057	NM_018324	1976.432	3015.661	X91625	6442.688	3223.574
AF272375	1603.775	2042.348	AF064255	40381.441	37448.801	AF001862	15797.664	26213.818
AK025078	1632.462	2021.353	NM_016368	55354.371	55397.543	NM_00389C	3131.916	3183.669
AK021689	486.519	452.557	U08853	4248.897	4216.518	BF127978	3503.016	3245.939
AK024737	4187.484	5082.146	NM_004261	44389.898	29146.857	AF110801	2144.266	1867.243
AB007890	6796.092	4717.597	NM_016006	2659.596	3291.682	NM_016579	17958.961	16724.918
AF070591	682.671	741.041	NM_016245	9372.462	9194.953	AB018297	1450.416	1473.529
AF286160	10504.18	9688.393	AF005632	4080.518	3138.343	AK022565	9061.365	8433.611
NM_020411	551.332	431.825	NM_000903	3892.188	5253.911	AK023151	2214.919	2862.713
AF275800	3635.447	3443.743	NM_004493	22162.764	27721.703	AB033076	1536.184	1317.784
AL359605	1963.899	1779.742	AF309489	747.509	1536.902	AK022876	2708.575	2948.575
AB020633	5805.929	5551.05	NM_004047	29293.682	38691.195	AF134894	1234.104	1701.033
AK025445	14021.75	14361.95	AF287303	675.479	1346.906	NM_003936	5444.627	5760.435
AL357200	1605.319	2091.1	NM_004823	3256.82	5693.352	NM_014827	21976.336	21081.398
NM_017727	18404.38	14536.78	Y17179	60568.328	62341.371	U87460	10860.036	12260.511
NM_018319	5590.112	4829.705	NM_000891	1091.961	2026.677	NM_001841	1863.219	1844.225
AL359559	1482.704	877.817	AF239613	1888.058	1558.899	NM_002054	3598.871	3268.6
AY008301	683.431	730.294	NM_016044	2820.625	3728.894	AF300649	2587.246	2885.136
AK024063	397.636	444.701	NM_00150C	4552.8	5086.346	NM_004125	894.544	933.669
AK021714	2294.403	2512.42	NM_004388	4732.066	6183.793	NM_000823	3942.838	3895.751
NM_020314	8983.837	7837.661	NM_020379	942.145	1006.649	NM_004414	5777.774	5040.86
AK022972	6593.452	4219.701	AL110127	2571.341	3452.091	NM_003317	6757.714	5678.75
AK025996	1981.923	1756.581	AK001997	436.412	713.48	NM_001139	3709.577	2164.127
AF088015	2226.721	1571.117	NM_002528	4893.53	3598.945	NM_004609	24078.344	7751.543
AK026702	947.476	662.148	D38438	4997.039	7282.551	NM_001541	2614.225	4506.491
AF086168	1026.218	943.357	AV714945	1289.42	1853.42	NM_004823	1965.761	1915.394
AF007132	1386.051	1160.204	NM_015148	2509.767	4128.236	Y17179	68793.867	52148.184
AK026711	2309.504	1869.186	NM_004714	2703.523	4112.85	NM_000891	860.21	587.748
NM_017864	6913.523	5606.478	NM_005401	689.405	1259.015	AF239613	1219.537	1679.52
NM_004869	7108.576	5653.905	NM_017677	307.448	1033.489	AK026840	4400.945	3670.562
AF136408	1467.383	1268.088	NM_002497	20997.566	29029.715	NM_000288	3417.464	2719.351
AL110203	541.161	686.011	NM_005416	1056.409	1299.246	AK026317	13382.596	13998.706
AJ011595	550.704	590.971	L09081	2442.773	2277.986	X82207	22308.852	24945.475
AJ011602	724.67	950.597	NM_014222	2373.526	2828.827	NM_015044	1551.481	1948.163
AJ002787	1241.274	1095.796	NM_004542	1008.418	1255.054	NM_002867	593.687	776.373
Z70764	1655.219	1311.319	X06182	2330.762	2969.709	BF217496	4240.535	4904.762
AL049252	513.552	552.062	BE908993	2606.445	3118.278	NM_004762	11114.793	15238.333
M25785	1678.399	1668.244	AB012701	2324.154	2298.47	NM_006641	45774.586	48059.402

M32443	1100.833	929.63	M61156	3365.85	3056.233	NM_000634	8515.748	8793.94
D16477	1082.318	1350.746	R44005	1770.053	1544.473	NM_014679	43028.211	35793.797
AK024759	1047.372	727.94	AI942392	4412.421	5564.992	AB040969	4182.787	4200.738
AK026808	966.22	683.072	M55040	947.713	1544.035	NM_003467	30878.549	28759.463
AK000792	290.875	442.548	AW009739	885.835	1215.267	NM_014936	3396.198	3342.885
AK000949	1647.268	1731.202	Z74615	40946.984	52002.43	NM_003943	2515.1	2542.49
AK027068	675.018	762.585	X03884	47281.48	58140.973	NM_019052	13484.837	12260.031
AK000974	1955.454	1412.854	U36759	870.374	1021.931	NM_003202	27334.688	17509.299
AK025051	1314.845	786.506	X91625	6420.952	9861.174	AF119902	1093.903	266.551
AK024553	2701.157	2083.312	AF090901	524.227	1232.566	NM_015148	1678.064	1584.055
AF143879	7278.938	6942.713	AF004231	823.955	1087.951	NM_004714	1582.542	1627.92
AK024621	30333.94	31873.37	NM_00389C	3006.13	4180.097	NM_005401	313.212	479.452
AL157449	15177.44	17387.03	BF127978	3668.816	4565.066	NM_002497	26333.775	16766.762
AL117582	2068.928	1414.126	AF110801	2108.382	3243.806	AB025194	8443.357	8127.421
AK025525	861.73	1408.43	AB018297	806.341	942.336	NM_006239	1170.313	1247.047
NM_018233	6491.825	5706.282	AK022565	2863.588	2926.479	NM_017897	5467.672	5516.531
AV740891	837.091	983.1	AK023151	1266.933	1675.274	NM_004265	26448.467	38692.492
AF090916	544.379	557.378	AK022876	1731.45	1382.481	NM_002572	6805.965	7764.502
AK026860	7356.576	6599.375	AF134894	894.272	624.904	NM_001441	1669.181	2786.36
AK024211	994.439	414.355	NM_003938	5346.179	3101.525	NM_018324	1148.638	1406.958
NM_01489E	2256.486	1924.083	NM_014827	20054.887	14680.53	AF064255	22200.949	25744.141
AK023435	3511.944	1080.367	NM_00412E	383.282	1607.087	NM_01636E	40165.902	42559.199
AF086035	12712.56	11565.87	U87460	13107.049	13916.642	U08853	5308.3	5768.933
AK022159	7433.071	7040.438	NM_003617	890.723	584.618	NM_004261	30702.746	42115.473
D16905	452.684	733.311	NM_001841	1788.411	2528.061	NM_01600E	2867.333	2893.345
AJ012491	662.468	669.133	NM_002054	4364.541	5714.129	NM_016245	8965.933	9211.825
AF007136	1371.401	1029.045	AF300649	3324.345	3723.393	AF005632	2835.712	3135.706
U25750	4307.446	3605.617	NM_00412E	1118.484	1363.78	NM_000903	3343.182	3025.23
AK023691	11777.33	10762.15	NM_000823	5701.304	8069.523	NM_004493	23071.352	17084.566
AK023502	541.128	499.639	NM_004414	6715.667	10929.902	AF309489	1265.585	407.747
AK026744	1095.201	860.745	NM_003317	12326.764	16503.545	NM_004047	28506.383	10226.688
AK002105	493.182	583.6	NM_001139	4434.933	6654.359	NM_006773	2774.06	2108.954
NM_005234	4962.591	5528.928	NM_004609	42935.84	49745.621	AK024439	12407.398	8808.854
BC023536	1717.891	1895.27	NM_003772	2101.303	3465.729	X89676	1431.099	1465.312
NM_001803	7540.371	7562.278	NM_004823	1259.713	1485.653	NM_012444	505.47	905.909
NM_006233	22609.42	30315.72	Y17179	64960.207	60507.285	Z32684	3145.803	2744.344
AK021889	1289.862	1262.297	NM_000891	477.638	661.203	NM_016512	1250.648	1060.683
AK000992	1310.548	1086.089	AF239613	963.718	1017.903	NM_01748E	7113.742	8456.741
L23544	10847.38	9822.025	AK026840	2115.247	2127.731	AY009400	636.672	725.904
NM_01902C	6837.147	5705.115	NM_00028E	1408.188	1681.31	NM_005069	1343.199	1519.961
NM_016474	2710.161	1259.766	AK026317	10243.729	8077.34	NM_016044	3095.482	4058
NM_00091C	3238.758	2675.737	X82207	25467.779	16918.473	NM_00052C	6533.2	6052.639
AF086001	18339.41	18224.59	NM_015044	957.882	695.749	NM_000289	2819.879	2056.019
AL117560	31738.47	32709.93	NM_002867	583.165	855.497	NM_00150C	6456.264	7213.063
M24749	9756.818	8339.557	BF217496	6971.807	4689.044	NM_00438E	5260.664	5282.687
NM_005831	64334.54	49459.63	NM_004762	11395.566	6086.135	NM_020379	605.907	799.855
NM_00585C	37566.06	34522.71	NM_006641	60977.594	48090.41	AL110127	3042.977	2944.388
NM_000554	49526.61	46183.03	NM_000634	13151.962	17763.357	AK001997	572.138	711.831
AF009317	6028.417	5833.232	NM_014679	52680.352	52316.863	NM_00252E	5911.369	5142.612
AK026583	6937.426	5131.386	AB040969	2491.805	3955.6	D38438	3361.914	2705.549
AF218031	8895.661	9394.108	NM_003467	24603.744	30233.023	AV714945	1376.38	879.649
AF210650	3852.125	2860.187	NM_014936	2534.903	3440.045	AF089897	404.799	482.224
NM_01835E	10378.95	7945.949	NM_003943	3253.659	5493.433	AF007872	6141.964	2630.08

AF085896	1849.354	1585.298	NM_019052	14884.353	26180.357	M30938	16855.033	3130.925
X74613	6545.646	6893.984	NM_003202	28612.479	43454.445	NM_017586	11542.104	10241.137
AF075080	3397.95	3853.488	AF119902	1129.228	1709.069	NM_004148	3784.379	3573.616
AL390183	991.898	770.086	NM_020525	5624.742	6457.735	X03168	1853.015	1673.054
Y13897	1300.578	846.613	NM_015148	790.205	545.818	NM_005168	3627.289	3081.28
AK001857	1875.606	1048.371	NM_004714	1673.587	1642.606	NM_017801	11018.762	8881.694
AK021525	675.451	1093.436	NM_002497	12704.536	11975.438	NM_007348	7128.728	5948.841
AL133577	2754.684	2153.666	AB025194	8189.271	6324.37	NM_016953	547.625	474.339
NM_000479	1993.123	1515.26	NM_006239	1043.125	996.597	U65473	5964.265	6660.934
AF038199	2839.272	1504.377	BC020863	305.335	301.743	D63481	12487.659	11831.883
CY3Cy5	6241.469	277.448	NM_017897	2748.983	2746.131	AY009951	13355.749	18557.953
BE908993	3733.308	3948.503	NM_004265	26622.199	13075.618	AL157424	1677.535	1994.094
AB012701	1260.812	1455.088	NM_002572	4702.635	3356.253	AK024422	530.501	725.576
M61156	2076.698	2209.515	NM_001441	1492.174	1214.149	NM_002673	794.612	1663.38
R44005	1373.177	1772.653	NM_018324	854.315	514.975	NM_003876	6892.516	6737.483
AI942392	5672.719	6121.768	AF064255	31602.127	16020.039	AJ276310	523.294	787.419
M55040	823.058	882.05	U08853	6403.347	12189.941	NM_012295	5463.313	6176.073
AW009739	882.868	1117.003	NM_004261	41975.355	31322.17	NM_015910	1732.2	1396.312
BC036805	6566.879	6736.306	NM_016006	2609.132	5184.7	NM_000222	368.935	427.611
Z74615	2341.437	2742.291	NM_016245	8002.31	13381.917	AL133666	2182.112	1794.226
X03884	47460.65	50055.4	AF005632	5060.697	7344.21	NM_000663	3227.254	3246.59
U36759	681.718	566.598	NM_000903	4452.255	7259.445	NM_004710	5553.537	5775.257
X91625	7347.387	4891.07	NM_004493	22143.293	26560.23	NM_004396	20201.32	17627.412
AF090901	788.16	609.512	AF309489	919.398	1753.999	NM_017999	5175.583	4025.51
AF001862	12766.2	13405.33	NM_006773	1246.425	1692.267	NM_015989	40474.121	23506.762
NM_058197	493.279	375.41	AK024439	7278.115	6871.977	NM_001043	2690.652	975.014
SR6	3906.566	3014.921	X89676	910.766	826.466	NM_004779	9285.58	8336.764
SR8	15148.31	37168.47	Z32684	1686.556	1866.611	NM_019071	5343.612	3816.792
SR10	45444.71	19283.68	NM_016512	994.148	1008.535	NM_014399	5539.345	5789.297
CY3Cy5	4857.384	294.242	NM_017488	3484.935	3062.701	NM_005470	4430.649	4375.234
U87460	13493.52	15330.59	AY009400	607.285	723.616	NM_004225	13273.188	12407.924
NM_003617	851.069	968.367	NM_005069	997.982	595.348	NM_003862	2150.096	2027.539
NM_001841	2291.682	2618.756	NM_016044	1965.636	1139.046	NM_002873	5525.104	4185.539
NM_002054	2796.63	3508.327	NM_000520	3118.042	2354.468	NM_015571	9399.835	7520.619
AF300649	1600.287	1935.284	NM_000289	2008.169	1017.706	NM_004701	17148.691	14950.851
NM_004125	738.927	664.54	NM_001500	3979.064	2538.479	AK025554	3055.315	2173.911
NM_000823	1469.617	1486.296	NM_020379	1443.403	2135.975	BI824151	9028.825	10270.437
NM_004414	4798.929	4421.483	AL110127	3164.217	5581.92	AK021791	9391.468	7980.744
NM_003317	3827.5	3788.844	AK001997	521.563	1839.95	NM_004052	28511.078	28391.229
NM_001139	2595.066	2352.493	NM_002528	5455.451	8608.114	NM_004394	9751.305	10453.832
NM_004609	3103.482	3083.291	D38438	5230.091	8577.193	NM_005727	21005.613	21836.408
NM_003772	2656.098	2326.049	AV714945	1020.681	1906.413	AK027242	3002.585	3068.121
NM_001541	826.392	674.372	AF089897	311.799	709.836	NM_001279	18703.135	18063.77
NM_005416	1411.258	1237.331	M30938	8539.56	2634.008	NM_005010	2467.099	1835.065
NM_004670	726.58	644.726	NM_017586	11194.032	8431.021	NM_019055	3238.415	2411.35
L09081	488.32	536.15	NM_004148	3035.474	2261.101	NM_020199	2971.625	1593.315
NM_016113	2675.437	3110.815	X03168	1201.734	1207.115	U96136	970.203	433.976
NM_014222	2879.413	3991.766	NM_005168	1852.02	1869.806	NM_005941	370.898	440.055
NM_000509	5522.087	5871.114	NM_017801	7578.434	7792.5	NM_015884	714.431	459.058
NM_004542	1194.453	1593.823	NM_007348	2976.817	3572.052	AF201380	3181.204	3871.135
BF217496	2719.762	2787.005	NM_016953	641.988	618.013	NM_012392	10164.141	10991.895
NM_004762	11718.39	15722.22	U65473	5956.002	4206.604	NM_014833	18517.541	16234.802
NM_006641	28440.76	39840.92	D63481	14542.892	10304.701	NM_003876	13537.099	13244.775

NM_000634	7515.862	8827.606	AY009951	11105.175	5523.385	NM_004832	960.17	987.348
NM_014679	30761.86	32710.7	AL157424	899.636	932.028	NM_005957	1095.129	1276.565
AB040969	4208.203	4661.304	NM_003876	3100.735	2369.384	AK024374	2331.983	2223.672
NM_003467	31065.99	37065.59	NM_015910	1108.114	1437.118	NM_007101	968.006	981.551
NM_014936	3883.603	3789.339	NM_000222	654.892	1202.43	NM_018234	615.616	578.588
NM_003943	2037.893	1750.274	AL133666	3319.212	5827.373	AB033062	1809.924	1711.698
NM_019052	13671.81	14925.86	NM_003604	371.322	1004.581	NM_016437	32733.498	30139.943
NM_003202	23911.19	23837.82	NM_000663	1700.981	2268.48	NM_002720	17378.203	16529.346
AF119902	618.219	720.802	NM_004710	6063.202	7238.979	AK024716	17981.936	14910.243
NM_020525	1595.166	1286.25	NM_004396	21351.924	23708.152	X67155	3603.921	2835.972
NM_003890	1286.508	1614.806	NM_017999	5119.947	6221.443	NM_020380	10177.944	8602.838
BF127978	777.823	742.37	NM_001043	1668.999	639.688	AL137519	771.043	651.848
AF110801	2044.381	1612.382	NM_004779	7102.378	6232.208	NM_002890	40770.879	31309.662
NM_016579	10444.74	11113.48	NM_019071	2731.704	2481.846	NM_001330	51019.207	35395.699
AK022565	9656.184	11474.23	NM_014399	4416.066	3466.249	NM_015927	1162.427	812.547
AK023151	2972.202	3551.194	AF113685	725.464	1477.984	NM_005122	902.232	799.479
AB033076	1335.152	1300.743	NM_005470	2525.583	2718.16	NM_014552	3654.009	3251.241
AK022876	2975.8	2194.596	AF142570	595.525	653.573	NM_003072	10646.234	10112.842
NM_001441	1816.495	1920.295	NM_004225	10216.72	8732.653	NM_001913	2466.515	2636.025
NM_018324	1058.28	1226.445	NM_003862	1093.807	1051.753	AK025594	800.806	1164.298
AF064255	14031.97	17996.55	NM_002873	2487.418	2171.75	AB040931	5146.979	5003.729
NM_016368	15423.35	20472.6	NM_015571	4254.947	3411.338	NM_003599	1792.024	1504.812
U08853	6052.84	7002.73	NM_004701	7974.564	6320.11	NM_015911	1714.538	1619.171
NM_004261	27089.16	46476.98	AK025554	689.644	720.866	BC011826	8877.099	7453.42
NM_016006	2744.721	3300.67	BI824151	5446.841	2910.056	NM_017647	7008.144	6452.565
NM_016245	8698.307	9146.245	AK021791	4571.186	3071.232	NM_012091	3297.52	3055.973
AF005632	1295.989	1131.845	NM_004052	17672.48	7987.622	NM_012321	5555.046	4905.23
NM_000903	3199.728	3209.416	NM_005727	45441.203	57597.301	D13642	5482.5	5270.203
NM_004493	21898.93	21384.84	AK027242	3029.502	5116.204	NM_004741	11715.408	8403.874
AF309489	544.703	279.222	NM_001279	21067.094	22331.234	NM_018032	6852.763	7065.61
NM_004047	27118.41	28178.69	NM_005010	2295.44	3460.523	NM_003675	12045.829	11199.378
AF287303	886.127	606.707	U96136	442.086	305.906	NM_017518	4076.718	3618.536
NM_004823	1709.148	1599.002	NM_005941	2420.554	5455.184	NM_004117	4257.854	4188.254
Y17179	73071.4	53188.02	AF201380	2526.448	2531.792	NM_016594	7355.479	7250.723
NM_000891	720.975	661.291	NM_003619	786.295	1502.987	NM_030752	12324.44	8292.188
AF239613	1410.238	1735.433	NM_012392	7264.365	5390.149	D26068	31835.814	27635.309
AK026840	4516.173	2839.1	NM_014833	15315.885	13372.354	NM_018559	10866.518	8186.473
NM_000288	3333.907	2359.546	NM_000045	975.288	646.365	NM_017593	4280.198	3571.186
AK026317	8634.753	5643.49	NM_003878	7523.449	4784.756	NM_004282	16996.221	10473.181
NM_002867	519.734	759.925	NM_004832	563.891	609.461	AK025695	2919.957	2924.055
NM_000520	7609.994	7003.937	NM_005957	729.187	711.837	AK025442	8827.298	6843.309
NM_000289	1393.417	1344.099	NM_007101	672.528	454.142	AL050041	1252.884	1039.72
NM_001500	6772.799	8259.846	NM_002720	14473.882	23988.049	NM_002451	2001.052	1763.852
NM_004388	6029.458	7157.736	NM_020380	8424.243	14639.931	NM_013411	1558.514	1357.023
NM_020379	797.134	760.703	AL137519	701.674	927.488	NM_020200	799.226	700.59
AL110127	2921.297	2964.176	NM_001330	43478.633	13250.661	NM_000156	831.601	408.542
AK001997	623.803	775.031	NM_015927	886.045	478.588	NM_000180	8957.372	7305.569
NM_002528	5303.449	4504.542	NM_005122	660.359	656.618	NM_000858	8439.952	8967.598
D38438	1487.525	1069.113	NM_014552	2672.086	1910.975	AF254087	2149.702	1976.264
AV714945	940.391	604.506	NM_003072	8104.452	8042.892	NM_017715	1722.307	1596.302
AF089897	828.485	493.982	NM_001913	2152.781	1810.26	AL117607	2418.585	2275.995
AF007872	7214.438	5663.729	AK025594	655.284	615.991	AB037774	3503.329	3541.072
M30938	15540.43	8327.371	AB040931	3397.969	2683.379	NM_005438	771.17	762.396

NM_01514E	2403.633	1917.899	NM_00359E	1016.728	918.151	AK024361	2053.211	2160.429
NM_004714	2478.693	2115.278	NM_015911	1132.091	926.671	NM_00435C	2271.448	2501.693
NM_005401	505.468	1067.144	BC011826	4270.313	2844.775	NM_018044	6178.696	5712.173
NM_002497	24968.46	20444.42	NM_017647	6295.708	4068.751	NM_004503	927.737	345.016
AB025194	6340.412	5604.457	NM_012091	1678.566	1287.82	NM_001717	186.434	507.11
NM_00623E	708.27	553.326	NM_012321	2968.062	2466.511	AF274347	6251.222	4200.565
BC020863	379.304	280.971	D13642	1721.844	1088.085	AK001144	508.859	374.949
NM_017897	8184.847	8571.467	NM_004741	6238.034	2935.995	NM_01855E	4480.584	3006.768
NM_00426E	23624.98	36676.7	NM_01803E	4061.004	2179.163	AK023525	4683.035	3571.948
NM_00257E	7265.094	7844.575	NM_01751E	2744.189	5000.598	AF085829	1624.708	1387.711
NM_00050E	5955.952	6121.867	NM_01759E	2639.723	788.836	AF075029	866.596	600.044
NM_00454E	1548.168	1640.959	NM_00428E	11910.038	6514.584	AK021903	3641.592	3461.88
X06182	2244.581	2587.088	AK025695	1224.412	1055.806	AL390143	4365.332	4299.556
AB012701	983.407	1228.759	AK025442	4616.624	4923.472	AL162075	1708.335	1443.953
M61156	1832.168	1997.661	AL050041	520.15	586.066	AK021595	1815.286	1962.858
R44005	1429.37	1401.706	NM_002451	1618.329	1560.129	AK021648	1190.485	1132.43
AI942392	5386.505	4280.421	NM_013411	1032.436	875.988	AF147358	12045.966	12277.003
M55040	1010.957	514.283	NM_02020C	353.684	459.455	AL110290	524.337	375.628
AW009739	835.727	752.876	NM_00018C	9262.397	6739.368	NM_01841C	6715.788	6927.666
BC036805	6831.792	6158.246	NM_00085E	7503.54	4852.423	AF147404	526.488	612.139
Z74615	2167.885	2217.694	AF254087	897.85	585.904	AF086355	1175.521	638.961
X03884	47685.14	43159.7	NM_01771E	954.023	617.147	AF086403	700.21	618.595
U36759	434.671	732.756	AL117607	1419.937	726.981	AF086314	837.78	1119.055
X91625	8081.004	8610.377	AB037774	1389.507	729.457	NM_016364	803.56	730.949
AF090901	641.155	485.832	NM_00543E	539.168	282.373	AF086419	2537.618	2930.349
AF001862	13813.39	16857.69	AK024361	1570.153	1165.832	AF086461	935.66	976.989
NM_058197	325.83	535.591	NM_00435C	2399.346	4185.609	AF131795	512.441	572.761
NM_016044	3235.939	3332.199	NM_018044	6079.487	9882.147	AL833296	3174.872	2338.231
AK023151	2889.438	3437.825	NM_00450E	856.266	1489.016	AL110240	5317.363	4170.7
AB033076	1558.776	2291.426	AF274347	5439.355	1683.491	NM_01537E	682.907	606.553
AK022876	3831.377	3796.668	NM_01855E	4009.036	1847.41	AF085919	530.812	329.633
AF134894	1773.325	2104.598	AK023525	2439.052	1838.315	AF085933	1149.411	785.829
NM_00393E	5271.563	6535.552	AF085829	1440.138	845.47	AF147431	949.586	845.902
NM_00412E	597.444	788.028	AF075029	617.415	535.1	AK026422	7080.694	7522.251
U87460	12878.09	12126.85	AK021903	4176.597	3641.387	AF085938	1919.741	1554.036
NM_003617	579.552	687.606	AL390143	3847.38	3143.401	AK022264	1287.818	1212.961
NM_001841	1828.48	1425.734	AL162075	935.008	1130.789	AL137331	1262.683	1256.843
NM_002054	2691.969	2114.821	AK021595	957.948	874.605	AL162040	4812.411	4142.72
AF300649	1827.869	1009.12	AK021648	1051.7	824.891	AL442084	964.97	896.267
NM_00412E	642.49	668.459	AF147358	12644.092	8840.654	AL137371	11680.229	11395.958
NM_00082E	1439.083	1030.72	NM_01841C	2895.084	2981.132	AL137596	4825.544	4645.333
NM_004414	4378.121	3477.504	AF086314	452.556	291.95	AL353942	18233.125	16534.502
NM_003317	4005.723	4200.396	NM_016364	567.505	231.508	Z38010	8023.555	8242.552
NM_001139	2840.496	3969.948	AF086419	2434.707	896.624	AK024713	1188.191	694.121
NM_00460E	2651.76	3543.233	AF086461	410.447	113.831	AF086114	692.446	664.715
NM_00377E	2807.812	3396.885	AL833296	2356.002	1775.555	AK024204	639.894	852.098
NM_001541	341.743	397.197	AL110240	4141.04	2207.498	AK023737	3014.257	1841.735
NM_00541E	1508.556	1619.347	NM_01537E	497.632	479.375	NM_00660E	4935.291	3779.984
NM_00467C	886.392	808.12	AF085933	703.493	360.43	NM_01411E	633.558	497.619
L09081	808.843	1182.976	AF147431	371.18	391.419	AK023643	558.734	430.117
NM_00021E	77510.94	58755.73	AK026422	8287.552	5384.946	NM_014157	1648.909	1761.251
NM_016113	2055.106	1903.852	AF085938	906.238	824.766	AF090933	557.855	681.929
NM_01422E	3047.003	3081.225	AK022264	892.437	1122.65	AF111851	3299.4	3195.349

AK026840	5500.239	5771.753	AL137331	831.41	806.284	AF152529	646.829	440.23
NM_00028E	4161.431	4289.479	AL162040	3317.12	2240.977	AL360200	894.864	1045.001
AK026317	10328.09	11148.47	AL442084	428.469	454.959	AK021992	643.917	611.534
X82207	7554.731	10853.47	AL137371	5929.585	3801.841	AK022102	651.986	592.373
NM_015044	1599.27	2348.754	AL137596	1785.418	1249.891	AK022235	1140.946	980.532
NM_002867	869.716	1080.195	AL353942	10160.446	5726.25	AK022378	3502.444	3444.551
BF217496	2823.813	3381.07	Z38010	11623.657	6145.039	AK022009	397.8	562.63
NM_004762	10488.53	13523.4	AK024713	579.382	352.92	AK022274	485.462	648.866
NM_006641	26863.61	30670.63	AK023737	1358.662	1059.871	AK022401	562.616	552.74
NM_000634	7222.806	5861.88	NM_006609	3381.045	2758.157	AK027174	480.963	483.77
NM_014679	28172.91	18533.9	AK023643	741.29	993.385	AL110173	740.905	784.152
AB040969	3620.208	2596.39	AL390159	263.778	581.797	AK027254	1197.926	1092.042
NM_003467	30371.82	23051.28	NM_014157	805.463	845.924	AK021772	1557.814	1020.437
NM_014936	3565.724	2354.441	AF111851	4242.97	3601.129	AK026297	1031.234	448.083
NM_003943	2200.631	2018.651	AL360200	734.119	591.357	AK054831	14263.04	11301.693
NM_019052	13296.49	15385.89	AK022378	1320.627	779.65	AK021770	1100.673	1027.366
NM_003202	24625.07	27487.11	AL110173	717.005	370.635	AK027248	1550.122	1429.653
AF119902	705.852	1068.356	AK027254	1147.2	598.918	AK022804	12710.361	9913.001
NM_02052E	1559.146	1807.496	AK021772	1389.946	712.2	AF009263	2148.786	2408.562
NM_00389C	1251.88	1407.003	AK026297	434.05	571.549	AF009283	660.968	719.87
BF127978	998.251	1021.629	AK054831	15314.635	9555.496	AF086329	2708.404	3059.9
AF110801	2631.674	2772.398	AK021770	1124.859	894.239	AK025799	657.241	857.942
NM_016579	9936.887	9699.061	AK027248	1018.906	1160.328	AK022857	906.343	647.513
AB018297	2151.535	1884.514	AK022804	6998.299	5190.712	AL110206	1550.187	1784.11
AK022565	9644.722	10192.51	AF009263	2597.892	2303.356	NM_004821	1153.245	1022.837
AB025194	7483.47	8944.723	AF009283	304.163	517.376	AK024292	1139.303	771.087
NM_006239	874.716	1075.836	AF086329	3281.432	2633.364	AK026263	2034.017	1681.538
BC020863	679.519	803.558	AK025799	671.974	495.858	U50526	754.43	438.654
NM_017897	7216.786	7051.674	AK022857	651.43	498.16	S75105	3974.792	2918.747
NM_00426E	25203.73	43040.15	AK026263	1601.906	2159.805	AF056455	5212.996	5183.201
NM_002572	6986.163	8143.771	U50526	651.441	576.995	NM_01851C	1402.063	1212.282
NM_001441	1736.018	2001.208	S75105	2608.919	1969.047	U50537	632.847	488.213
NM_018324	871.76	1028.023	AF056455	4826.869	3458.668	AK024988	915.235	654.748
AF064255	12889.8	12730.14	NM_01851C	1098.969	858.418	AF026943	2131.247	1883.436
NM_01636E	14748.87	14410.01	AK024988	517.253	492.706	L77582	806.632	644.818
U08853	5795.755	4286.308	AF026943	869.416	1372.207	NM_02044E	1535.148	1110.482
NM_004261	23093.37	31283.42	L77582	418.256	637.009	NM_005419	2398.788	2108.962
NM_01600E	2490.071	1981.917	NM_02044E	1088.016	860.478	NM_003479	38741.695	30257.545
NM_01624E	8705.415	6124.819	NM_005419	1252.069	1016.129	AK022078	245.803	472.322
AF005632	1324.863	1153.261	NM_003479	23936.754	13105.73	AF130108	796.559	619.884
NM_000903	3176.583	3410.227	AK022078	346.412	580.607	NM_020224	6352.392	5591.371
NM_004493	21778.37	25225.02	NM_020224	4500.708	2380.061	U17617	1221.899	1436.487
NM_004047	31119.8	42138.31	U17617	2282.045	1404.834	AK022952	10343.631	8715.786
AF287303	551.249	873.031	AK022952	5355.676	2367.295	BF218888	1273.547	987.367
NM_004823	2102.235	2858.934	BF218888	935.56	683.042	AF086401	4536.292	3728.245
AB013889	293.843	915.741	AF086401	2668.047	2201.257	L23869	1788.386	1353.795
Y17179	74053.13	55773.23	L23869	1042.126	622.798	Z21853	3187.76	2500.12
NM_000891	447.274	379.996	Z21853	1889.434	1359.552	U80770	841.435	715.628
AF239613	1389.074	1085.777	U80770	1967.857	1777.674	AB075846	620.73	622.548
NM_058197	305.472	461.737	NM_018342	624.029	973.891	NM_018342	1008.6	989.162
NM_016044	3878.158	5530.803	BC020260	1520.806	1293.376	BC020260	1819.807	1388.237
NM_00052C	7390.951	8461.238	D17156	4200.88	3579.934	D17156	7748.109	5480.596
NM_00028E	1798.388	1216.874	L04461	625.814	581.595	L04461	1258.498	588.948

NM_00150C	6572.006	5922.103	AK026938	14782.255	9319.96	AK026938	13510.542	11000.482
NM_00438E	5890.328	4197.935	AK024373	7851.508	5665.012	AK024373	11296.834	10291.096
NM_02037E	690.111	521.829	AK022343	4735.508	3057.82	AK022343	5187.196	4602.92
AL110127	3192.091	1890.672	AK026400	1076.382	624.748	AK026400	1338.029	1189.92
AK001997	901.978	695.349	U92989	7304.266	3997.959	U92989	9914.594	8447.167
NM_00252E	6020.128	5601.085	AF075102	1397.39	898.19	AF075102	1848.284	1957.567
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AV714945	900.409	1023.633	X74956	21796.385	10745.122	X74956	19159.086	17669.848
AF089897	835.395	697.355	AF132197	4486.785	2538.813	AF132197	7804.755	6286.208
AF007872	8072.059	8865.623	AK025546	686.843	426.572	AK025546	1222.499	1091.234
M30938	16046.71	12372.57	AL137487	952.751	729.074	AL137487	2184.049	2100.073
NM_01514E	2677.67	3189.478	AK024120	1278.062	1053.41	AK023800	926.357	985.476
NM_004714	2854.29	3529.489	CY3Cy5	3404.702	410.886	AK024120	1459.016	1668.749
NM_005401	393.44	995.771	W96179	2594.555	2702.723	CY3Cy5	8670.84	304.581
NM_017677	495.923	535.824	AW247841	3864.896	3528.299	W96179	3597.818	3665.31
NM_002497	25080.76	21054.9	BG568198	567.384	451.457	AW247841	6022.729	6446.63
NM_00541E	1352.828	1956.295	M76559	3341.274	3024.375	M76559	3207.414	4575.423
NM_00467C	804.077	903.47	U11058	380.792	504.171	AI222585	830.953	804.964
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NM_00021E	72644.93	60611.79	AA411678	11449.755	26775.445	H20856	3295.411	2411.515
NM_016113	2633.178	3285.022	AA862813	23661.863	28244.34	NM_00475E	3957.027	3627.888
NM_014222	3036.088	3861.91	AA398427	2532.854	3766.851	SR5	6609.347	6259.145
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NM_00050E	4925.825	4375.157	H20856	1878.308	2314.52	SR9	26870.32	3863.331
NM_004542	1149.057	1243.299	N62586	4971.422	6874.279	CY3Cy5	9861.561	354.08
X06182	2050.827	1442.305	AA242743	6139.921	9514.849	NM_016382	2145.547	1126.845
BE908993	3301.222	2042.74	NM_00475E	2557.966	7537.03	AK023117	2714.96	3760.772
AB012701	848.687	752.544	NM_005163	6139.362	7859.168	AL122046	1939.406	1435.9
M61156	1834.45	1660.573	SR5	6247.68	6237.147	NM_00085E	2012.882	3998.243
R44005	1628.92	1527.734	SR7	4847.303	41691.586	NM_00553E	7693.56	6509.148
AI942392	5858.945	6149.046	SR9	18864.48	4200.299	NM_005077	2037.072	1796.812
M55040	587.709	510.23	CY3Cy5	4530.349	516.002	NM_004423	5214.315	5687.487
AW009739	679.023	792.965	NM_016382	750.905	1298.374	NM_00199C	1429.329	1368.94
BC036805	7010.138	7674.187	AK023117	2528.655	1670.13	NM_002141	780.971	829.643
Z74615	1997.413	2442.185	AL122046	1128.7	975.248	NM_00377E	5540.795	7368.072
X03884	59885.02	52102.88	NM_00085E	2788.563	2257.12	NM_00709E	318.999	478.358
U36759	1026.57	1117.869	NM_00553E	6077.552	6261.915	NM_012464	331.109	723.884
X91625	6855.961	5657.482	NM_005077	1840.059	1625.449	NM_00612E	1340.128	1808.479
AF090901	761.866	542.047	NM_004423	5837.723	5331.901	NM_000582	1839.051	2441.344
AF004231	360.528	276.736	NM_00199C	1294.183	1515.237	NM_004684	538.244	582.508
AF001862	17191.91	26073.16	NM_002141	885.597	910.06	BF338709	524.176	701.416
NM_00389C	1592.716	2367.626	NM_003311	3353.765	4160.052	AF204171	502.546	572.806
BF127978	875.445	1012.679	NM_00377E	4644.84	4573.166	AF100756	8584.428	8516.212
AF110801	2389.149	2481.468	NM_00709E	422.622	597.945	NM_00682E	3926.838	4392.537
NM_01657E	11603.14	13641.39	NM_01571E	849.561	1499.33	NM_004862	618.623	749.45
AB018297	2085.188	2397.652	NM_012464	342.616	416.727	NM_001661	852.414	894.402
AK022565	9767.076	11159.71	NM_00612E	1527.406	1824.27	NM_014563	1852.981	1620.5
AK023151	2527.165	2856.186	BF338709	429.948	859.15	NM_02015C	4447.962	4020.538
AB033076	1150.601	1813.948	AF204171	590.79	544.228	NM_00715C	4505.069	3471.361
AK022876	3151.159	2771.492	M18182	2966.019	7539.592	NM_006831	4080.978	3420.853
AF134894	1669.22	1232.47	AF100756	5585.01	4722.567	AL162044	6881.937	6466.748
NM_00393E	4914.328	4449.516	NM_00682E	3140.55	2654.366	AK024004	1895.532	2031.526
NM_014827	21855.71	13948.64	NM_004862	676.021	652.544	AF026929	1027.827	1512.287

U87460	13142.44	12602.65	NM_001661	734.697	819.891	NM_016734	681.412	659.811
NM_003617	749.142	785.884	NM_014563	1447.985	1185.052	Y08147	1983.922	2158.606
NM_001841	2153.917	2394.47	NM_02015C	3952.265	4056.084	D00174	2997.386	3327.178
NM_002054	2374.679	1843.295	NM_00715C	3488.884	3738.454	AB000520	828.164	1074.031
AF300649	1264.689	1138.47	NM_006831	2730.032	2722.397	NM_006907	594.105	547.601
NM_004125	744.496	670.034	AL162044	5210.776	5219.823	NM_002686	656.892	656.612
NM_000823	1287.319	1621.571	AK024004	1433.13	2089.492	NM_006267	1914.944	1589.144
NM_004414	5607.893	7348.706	AK022365	484.691	648.181	NM_002661	7234.702	6640.857
NM_003317	3525.357	4122.508	BE892273	41201.598	44986.289	NM_001263	541.641	441.66
NM_001139	3020.706	2671.663	AF026929	523.162	496.032	AK023982	1118.758	968.528
NM_004609	1707.642	2445.534	NM_016734	491.798	640.224	NM_018466	2378.349	1951.399
NM_003772	2770.677	3046.921	AF035803	257.516	210.655	Y11312	1701.236	1493.213
NM_004823	1968.802	2490.394	Y08147	2911.106	2898.31	AB014533	3730.819	4258.555
Y17179	70829.24	51495.84	D00174	6467.872	7230.534	M11427	616.372	536.893
NM_000891	569.642	815.925	AB000520	1165.593	1111.377	NM_014509	746.867	798.101
AF239613	1424.683	2002.065	NM_006907	583.129	466.255	U26662	522.952	294.841
AK026840	4860.231	4832.422	NM_002686	453.558	538.596	NM_020372	2389.736	2715.224
NM_000288	3658.434	3236.186	NM_006267	1441.09	928.663	NM_002635	54471.406	50546.211
AK026317	9513.81	6766.082	NM_002661	6260.899	4851.559	NM_004979	1005.332	717.847
X82207	6868.492	7228.679	AK023982	938.129	897.211	NM_016077	3419.243	3451.175
NM_015044	1448.236	1284.302	NM_018466	1435.524	1674.209	NM_015537	3627.725	3028.957
NM_002867	598.896	515.73	Y11312	1916.176	1979.596	NM_01652C	22793.293	19135.98
BF217496	2747.577	2951.267	AB014533	4447.399	4241.233	AB018353	3470.521	3685.731
NM_004762	11130.65	13622.08	M11427	622.799	1198.405	NM_007036	5629.186	3482.455
NM_006641	29513.2	37167.99	NM_000744	954.23	1372.316	NM_002617	3373.895	2978.672
NM_000634	7312.415	6991.309	NM_003039	1550.204	1784.153	NM_003313	9406.116	8536.002
NM_014679	27683.24	16505.43	NM_014509	785.132	1604.536	AF090907	2291.044	2400.212
AB040969	3341.483	2901.645	U26662	456.395	833.303	AK024476	4209.638	3767.846
NM_003467	29272.85	27195.28	NM_020372	4196.184	4588.059	X74794	7367.07	5736.933
NM_014936	4567.312	5663.131	NM_004979	781.502	921.28	AL050298	3424.129	2383.771
NM_003943	1671.757	1899.947	NM_016077	3123.008	2602.616	NM_002915	1398.802	1371.595
NM_019052	12260.98	13416.57	NM_015537	2037.919	1697.179	NM_006736	3663	5226.789
NM_003202	21844.68	17266.98	NM_01652C	12594.238	7475.047	NM_00364C	2117.903	2112.433
AF119902	785.169	793.861	AB018353	3151.845	2006.008	NM_014444	4572.476	5202.326
NM_020525	1559.814	1673.573	NM_007036	4065.39	2791.758	NM_012248	6933.927	7091.417
NM_015148	2600.032	3079.721	NM_002617	2877.882	2704.966	NM_01497C	3906.814	3371.337
NM_004714	2865.088	3777.846	NM_003313	9297.899	7764.03	NM_014393	5134.774	4722.797
NM_005401	754.118	981.959	AF090907	2410.298	1972.404	NM_004223	12503.15	11042.363
NM_017677	206.614	446.808	AK024476	4447.979	3990.905	NM_006813	466.092	521.605
NM_002497	27772.9	26660.01	X74794	6164.442	6009.977	NM_001355	10577.088	10156.518
AB025194	7074.018	8487.943	AL050298	2292.144	2477.063	U63336	740.604	673.405
NM_006239	676.408	776.48	NM_007079	27184.217	28738.145	NM_004684	626.597	481.626
BC020863	607.477	453.442	M20696	2373.594	2260.015	BF338709	574.888	521.757
NM_017897	6856.76	4743.578	NM_002915	772.584	1184.167	AF204171	597.734	510.585
NM_004265	22136.31	30286.57	NM_006736	2856.589	3946.761	M18182	159.022	376.055
NM_002572	6366.087	5318.32	NM_012248	5911.112	8182.185	W96179	3223.48	2934.086
NM_001441	1886.714	1614.529	NM_014393	3687.563	5338.843	AW247841	5669.531	5195.883
NM_018324	986.89	1045.648	NM_004223	9852.325	10694.221	BG568198	610.22	351.008
AF064255	15900.15	18752.94	NM_006813	488.979	451.017	M76559	3230.269	3135.461
NM_016368	15330.41	14021.2	NM_001355	8319.887	9229.939	AI222585	810.517	1033.829
U08853	6355.665	6329.072	NM_001216	485.473	337.999	AA411678	12683.823	14166.017
NM_004261	25430.22	39508.22	U63336	500.537	866.714	T55728	7983.56	7116.82
NM_016245	9208.621	8689.594	BF338709	347.05	356.595	H20856	2473.781	1759.937

AF005632	709.586	677.017	AF204171	415.182	271.678	N62586	4782.709	4410.03
NM_000903	3159.866	2570.406	W96179	2653.717	2500.45	AA242743	4090.803	3878.293
NM_004493	23154.85	25130.85	AW247841	4229.098	4296.985	NM_004758	3906.589	2206.182
NM_004047	29222.38	32175.34	BG568198	642.475	400.819	NM_005163	6668.685	6413.016
AF287303	950.764	1749.602	M76559	3982.415	3268.037	NM_015361	8021.137	8375.912
NM_006773	3878.443	4116.624	U11058	368.019	210.315	NM_004310	10077.817	12159.093
AK024439	13650.5	16410.47	AI222585	759.538	856.751	AF035803	562.666	414.848
X89676	1143.579	1263.719	AA411678	9183.104	10455.41	Y08147	2285.299	2245.754
NM_012444	439.07	936.332	AA862813	22873.139	25683.361	D00174	4302.348	3721.57
Z32684	3063.446	3442.412	AA398427	2097.726	2520.097	AB000520	746.306	667.794
NM_016512	898.164	1038.573	T55728	7210.238	9084.671	NM_016382	2020.19	827.618
NM_017488	6000.552	7537.542	H20856	2047.25	2293.199	AK023117	2605.686	3227.477
AY009400	589.365	725.465	N62586	4703.323	5926.48	AL122046	1543.149	1217.106
NM_005068	725.551	615.604	AA242743	5900.338	6057.488	NM_000855	2308.858	2360.667
NM_016044	3185.123	3490.834	NM_004758	2159.519	5335.318	NM_005536	9118.79	8110.983
NM_000520	7238.121	7763.478	NM_005163	5377.304	5175.292	NM_005077	2169.705	3065.265
NM_000288	2118.477	1657.4	NM_015361	10300.417	9289.377	NM_003311	2920.216	2811.898
NM_001500	8538.308	8905.294	NM_004310	9784.589	7749.353	NM_003776	4639.744	5392.298
NM_004388	5536.501	3508.381	Y08147	2448.973	1628.676	NM_015719	788.067	1101.173
NM_020379	677.691	764.467	D00174	6203.82	4747.709	NM_006129	1415.424	1416.977
NM_002528	6265.097	5927.158	AB000520	1044.888	447.397	NM_000582	1221.36	1158.848
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AV714945	911.688	903.972	AK023117	2990.783	2348.449	NM_004979	556.173	570.652
AF089897	683.129	508.138	AL122046	1400.68	1498.085	NM_016077	3687.457	2845.37
AF007872	9126.924	10986.46	NM_000855	2400.778	2379.384	AF100756	8423.065	6735.629
M30938	21557.56	20894.64	NM_005536	5997.885	9222.682	NM_006825	4301.232	4304.853
NM_017588	5197.512	6358.603	NM_005077	2192.745	2111.229	NM_004862	601.149	680.645
NM_004148	4711.042	5974.976	NM_004423	6230.568	6350.384	NM_001661	1024.565	1133.785
X03168	1528.542	1510.557	NM_001990	1356.763	1501.617	NM_014563	1980.075	2406.624
NM_005168	1582.577	2133.269	NM_002141	1316.517	1476.136	NM_020150	4758.515	5651.384
NM_017801	8944.237	9487.494	NM_003311	3327.378	3313.66	NM_007150	5411.164	4188.323
NM_007348	5730.766	6017.209	NM_003776	4793.898	4326.272	NM_006831	4683.948	4708.691
NM_016953	380.617	524.653	NM_015719	677.723	936.607	AL162044	6581.01	5226.231
U65473	2337.673	2837.977	NM_006129	1328.714	1456.058	AK024004	1478.44	1442.248
D63481	4463.058	4736.508	NM_000582	2028.243	2175.313	AK022365	537.178	634.623
AY009951	13839.78	16856.62	NM_005593	1217.756	967.968	BE892273	35781.16	36160.781
AL157424	1808.575	1942.463	NM_004979	476.489	451.857	AF026929	675.972	510.76
AK024422	576.976	447.643	NM_016077	3158.27	2114.162	NM_016734	443.982	557.724
NM_002673	518	1839.28	AF100756	6978.595	7936.961	NM_014393	5011.234	4609.007
NM_003876	6946.818	7287.168	NM_006825	3642.611	3297.929	NM_004223	13532.037	13861.912
AJ276310	678.212	694.834	NM_004862	490.568	479.531	NM_006813	619.524	508.242
NM_012295	4843.238	3776.057	NM_001661	683.895	931.059	NM_001355	10742.396	10361.34
NM_015910	1036.97	1132.668	NM_014563	1613.128	1629.446	NM_001216	298.277	605.215
NM_000222	260.277	408.268	NM_020150	4137.766	4325.952	U63336	819.656	666.772
AL133666	1817.261	1680.123	NM_007150	3456.178	4161.887	NM_006907	799.644	1412.014
NM_000663	3086.121	2162.594	NM_006831	3035.766	3074.536	NM_002686	759.059	836.579
NM_004710	4903.506	5481.16	AL162044	5267.021	5146.094	NM_006267	1698.272	1647.677
NM_004396	13872.22	11234.43	AK024004	1410.348	1558.23	NM_002661	8657.875	8424.64
NM_017999	6542.058	8739.522	BE892273	39487.551	32763.768	NM_001263	492.262	530.789
NM_015988	19789.49	21790.12	NM_016734	415.26	363.88	AK023982	1418.899	1244.178
NM_001043	2954.759	3232.186	NM_014393	3302.736	3545.999	NM_018466	2955.581	2663.708
NM_004779	12806.85	13497.48	NM_004223	10074.909	9054.282	Y11312	2098.062	1733.999
NM_019071	4544.98	4331.364	NM_006813	498.177	294.603	AB014533	4407.435	4567.086

NM_01439	5508.711	7814.922	NM_00135	8438.311	7438.49	M11427	500.737	345.292
AF113685	364.026	636.112	NM_00121	490.706	316.312	NM_000744	728.246	769.324
NM_00547	3323.93	4606.431	NM_006907	775.194	782.525	NM_00303	1138.08	915.34
AF142570	271.821	465.743	NM_00268	553.382	534.902	NM_01450	773.83	627.383
NM_00422	13747.85	15284.23	NM_006267	1714.236	1489.141	U26662	492.166	390.339
NM_00386	2784.893	2907.32	NM_002661	6692.032	6609.366	NM_02037	864.852	1005.971
NM_00287	4886.067	3409.295	NM_00126	345.107	340.074	NM_00263	52884.723	48394.859
NM_015571	10905.01	10079.36	AK023982	896.436	1108.363	NM_00475	4771.658	3332.273
AK025554	2649.825	1809.078	NM_01846	1447.084	2208.052	NM_00516	8327.818	8930.03
BI824151	6782.412	9985.23	Y11312	1825.452	2068.452	NM_015361	11336.544	13266.934
AK021791	11323.25	9389.716	AB014533	4104.975	4304.525	NM_00431	11177.317	15930.511
NM_00405	27279.62	20029.48	M11427	531.24	533.214	NM_015537	4591.188	5822.32
NM_004394	8729.509	9669.709	NM_000744	812.249	889.567	NM_01652	24345.893	24008.17
NM_005727	3073.947	4528.931	NM_00303	1067.49	1105.345	AB018353	4104.468	5881.145
AK027242	2646.332	2524.523	NM_01450	566.32	488.867	NM_00703	7953.149	8350.364
NM_00127	14856.66	11979.68	NM_02037	3380.337	3273.95	NM_002617	4959.069	5878.445
NM_00501	1619.098	2070.748	NM_00263	40796.18	45320.207	AF090907	3364.728	5042.315
NM_01905	2496.381	3017.837	NM_00475	1786.828	2846.935	AK024476	5767.131	7169.708
NM_02019	4534.253	3567.302	NM_00516	4926.044	3635.667	X74794	6529.297	7523.018
U96136	938.07	1002.404	NM_015361	10228.794	8813.31	AL050298	3250.029	3189.562
NM_00277	262.559	438.103	NM_00431	10497.241	7226.141	NM_00707	33712.203	49921.34
NM_005941	249.266	459.681	NM_015537	3826.34	3584.399	M20696	3833.083	4401.882
NM_015884	619.331	954.513	NM_01652	23092.379	29983.883	NM_00291	1106.361	1129.514
AF201380	4136.427	5686.47	AB018353	3968.645	3423.195	NM_00673	3272.113	2856.359
NM_01239	10500.75	11909.33	NM_00703	4440.078	3664.738	NM_00364	1939.463	1763.562
NM_01483	16404.92	13407.77	NM_002617	2529.314	2737.235	NM_014444	4849.946	4817.534
NM_00483	621.583	532.205	NM_00331	9691.365	8522.707	NM_01224	6933.442	7434.256
NM_005957	1212.959	1411.326	AF090907	2412.26	2319.302	NM_01497	3893.964	4059.843
AK024374	2043.174	2118.395	AK024476	4565.977	5344.306	NM_01571	953.673	1343.23
NM_007101	775.539	778.128	X74794	6462.83	7591.002	NM_012464	506.08	523.151
NM_018234	716.39	287.737	AL050298	2317.623	2967.86	NM_00612	1696.475	1767.664
AB033062	1355.372	1450.289	NM_00707	32205.291	34295.648	NM_00058	1746.124	2074.07
NM_016437	21689.8	21414.18	M20696	3085.392	2977.209	NM_00559	1308.775	1653.373
NM_00272	19083.23	14641.05	NM_00291	818.779	1263.48	NM_004684	1157.109	1059.108
AK024716	16312.28	10410.6	NM_00673	2220.582	2934.517	BF338709	591.214	781.205
X67155	3102.96	1956.006	NM_00364	1401.183	1703.088	AF204171	672.799	716.745
NM_02038	12728.3	11516.92	NM_014444	3620.919	4421.98	W96179	4582.431	5300.221
AL137519	875.004	709.756	NM_01224	5230.547	6111.773	BG568198	937.165	993.072
NM_00289	42930.36	42202.56	NM_01497	2726.414	3364.119	M76559	5500.395	8276.734
NM_00133	17685.86	17565.53	NM_01571	669.487	1147.177	U03884	540.029	116.498
NM_00512	1251.617	1061.993	NM_012464	326.284	273.296	AI222585	808.948	1075.163
AL133055	319.293	480.774	NM_00612	1491.182	1118.004	AA411678	12915.435	16257.679
NM_01455	2272.998	2824.542	NM_00058	1957.638	1659.939	AA862813	31746.35	35731.383
NM_00307	11884.23	15548.55	NM_00559	1156.626	1009.125	AA398427	3094.54	3594.158
NM_00191	2798.631	4338.347	NM_004684	370.279	522.911	T55728	8909.681	9571.955
AK025594	889.225	1103.174	BF338709	511.151	660.449	H20856	2917.997	2701.852
AB040931	4996.792	5174.238	M18182	323.85	359.635	N62586	5968.015	6520.881
NM_00359	2055.604	1848.832	W96179	2753.728	3372.162	AA242743	4674.329	5176.26
NM_015911	1756.959	1483.359	AW247841	4666.112	5350.845	AK022365	544.311	426.477
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NM_017647	8432.227	6911.185	M76559	3185.933	3202.715	AF026929	538.096	751.632
NM_012091	3687.095	2349.833	AI222585	811.617	619.969	NM_016734	688.264	639.168
NM_012321	6745.897	5496.257	AA411678	8102.555	8585.005	AF035803	382.824	698.549

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NM_004741	9105.906	7075.788	AA398427	2055.219	2096.312	D00174	6377.134	6553.479
NM_018032	6874.509	3866.489	T55728	5890.669	6685.123	AB000520	971.451	1108.649
NM_003675	10974.72	9048.508	H20856	1897.378	2729.543	NM_016382	2082.041	1370.647
NM_017518	4502.339	3090.87	N62586	4279.869	6913.369	AK023117	3141.611	4604.421
NM_004117	3946.096	2154.313	AA242743	4767.37	5348.319	AL122046	2043.337	1846.743
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D26068	33235.32	39398.29	AF026929	464.926	332.112	NM_005077	2024.491	2344.191
NM_018559	9256.141	9276.849	NM_016734	712.182	666.253	NM_004423	5532.222	6383.468
NM_017593	5281.468	6132.859	Y08147	3112.958	2764.695	NM_001990	1833.913	2069.286
NM_004282	17319.58	16442.73	D00174	7423.135	6805.805	NM_002141	800.985	986.572
AK025695	4188.393	5524.81	AB000520	1084.17	622.398	NM_003311	2646.473	3641.538
AK025442	12405.7	11535.79	NM_016382	818.486	1815.315	NM_003776	5667.461	7818.421
AL050041	1550.527	1578.428	AK023117	3172.992	2915.406	NM_000744	553.9	677.802
NM_002451	3677.327	4449.826	AL122046	1221.815	1474.284	NM_003039	1054.592	1104.595
NM_013411	2133.556	2430.121	NM_000855	3125.773	3826.388	NM_014509	451.084	848.329
AB007956	643.316	399.562	NM_005536	6314.868	8919.162	U26662	496.394	296.422
NM_020200	918.104	805.4	NM_005077	1941.631	2120.066	NM_020372	3020.059	2985.19
NM_000156	849.37	717.383	NM_004423	6621.404	7596.359	NM_002635	51832.664	44129.512
NM_000180	8980.205	5629.662	NM_001990	1230.899	1381.93	NM_004979	799.516	750.052
NM_000855	11590.51	8201.587	NM_002141	1126.34	1126.369	NM_016077	3609.848	3525.136
AF254087	2270.748	2475.275	NM_003311	4083.775	7381.388	AF100756	9041.812	8099.514
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AL117607	1490.848	1176.259	NM_000744	544.18	439.608	NM_004862	787.099	635.426
AB037774	3425.527	3025.73	NM_003039	1142.269	859.292	NM_001661	1044.378	1074.55
NM_005438	623.879	879.979	NM_014509	583.032	391.419	NM_014563	1535.57	1528.127
AK024361	3315.068	3993.031	NM_020372	3545.918	2362.291	NM_020150	5327.001	5038.286
NM_004350	2382.693	2020.833	NM_002635	43093.898	47297.598	NM_007150	4265.571	4270.568
NM_018044	8373.861	6975.452	NM_004979	658.963	602.98	NM_006831	4001.574	3267.7
NM_004503	681.217	738.278	NM_016077	3340.475	2698.946	AL162044	6103.06	6096.727
NM_001717	798.21	258.344	AF100756	7093.248	9483.663	AK024004	1808.787	1848.109
AF274347	1027.759	1014.832	NM_006825	4117.38	4504.453	NM_006736	3118.448	2799.23
NM_018555	2213.793	1463.251	NM_004862	775.966	900.372	NM_003640	2085.661	1578.853
AK023525	4275.645	4813.815	NM_001661	675.792	872.892	NM_014444	3972.536	4137.647
AF085829	1164.647	1564.052	NM_014563	1621.937	1580.183	NM_012248	6840.605	6284.167
AF075029	684.682	733.69	NM_020150	4426.286	4332.178	NM_014970	4485.057	3884.241
AK021903	2086.292	2243.052	NM_007150	3369.709	3519.282	NM_014393	5446.06	4758.689
AL390143	3739.424	4554.734	NM_006831	2974.602	3419.254	NM_004223	13683.635	13514.287
AL162075	2261.807	2241.275	AL162044	5089.792	5781.94	NM_006813	527.528	645.75
AK021595	2170.49	1469.542	AK024004	1287.454	1393.266	NM_001355	10766.46	9156.335
AK021648	999.754	689.454	NM_006736	2042.084	1670.697	NM_001216	323.952	453.698
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AL110290	632.667	269.403	NM_014444	3588.497	2993.663	NM_006907	1260.013	2023.675
NM_018410	10046.83	6891.085	NM_012248	5762.882	4920.542	NM_002686	1030.061	2113.896
AF147404	482.869	728.839	NM_014970	3399.086	3739.966	NM_006267	1524.022	1665.142
AF086314	1511.1	936.907	NM_014393	4073.771	4652.735	NM_002661	8093.797	7915.864
AF086419	1098.201	779.683	NM_004223	12892.828	13102.806	NM_001263	803.877	964.748
AF086461	1159.45	1056.664	NM_006813	592.363	597.142	AK023982	1158.533	1183.426
AF131795	559.225	589.776	NM_001355	9444.043	9876.171	NM_018466	2385.762	2872.916
AL833296	2195.382	2302.49	NM_001216	497.196	334.901	Y11312	1835.201	1457.169
AL110240	6636.814	9142.176	U63336	573.998	785.826	AB014533	2379.139	2900.523
AF075081	374.025	457.153	NM_006907	1063.91	915.025	AK022097	2553.631	2503.676

NM_015372	400.706	466.448	NM_002686	624.968	726.447	NM_002166	20201.629	19169.709
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AF085933	872.676	1125.654	NM_002661	7152.204	9488.59	NM_006165	2405.745	2547.692
AF147431	886.57	907.248	NM_001263	314.405	496.367	NM_016011	10084.367	9321.209
AK026422	4505.843	6465.883	AK023982	1109.433	1381.112	AL035307	3637.812	3495.079
AF085938	1745.587	1613.338	NM_018466	1773.234	2578.962	AK023772	655.081	740.344
AK022264	1438.684	1481.521	Y11312	1684.371	1799.201	NM_012234	4602.793	3988.657
AL137331	941.856	964.062	AB014533	4235.498	3965.056	NM_015361	11728.767	10279.314
AL162040	3722.292	2769.262	M11427	530.062	452.897	NM_004310	9909.557	11804.158
AL442084	985.113	622.446	AK022097	2218.157	1632.481	NM_015537	4799.826	4696.732
AL137371	9572.942	7759.922	NM_002166	14710.379	10216.132	AB018353	3282.924	4878.961
AL137596	4625.966	4418.286	NM_004660	8000.828	6886.004	NM_007036	6368.622	4814.513
AL353942	10916.08	12363.71	NM_006165	2723.517	1978.267	NM_002617	3440.065	3818.58
Z38010	1988.097	1180.555	NM_016011	12546.744	11885.765	NM_003313	9350.03	13564.322
AK024713	1084.391	913.832	AL035307	4506.5	7458.432	X74794	7603.974	6208.893
AK024204	562.316	667.81	AK023772	590.56	423.058	AL050298	3323.795	3047.632
AK023737	3592.609	2494.774	NM_012234	4142.981	3854.908	NM_007079	23515.654	25733.115
NM_006609	4237.274	3411.877	NM_015361	14589.542	19880.605	M20696	3613.594	3513.04
NM_014118	508.704	426.073	NM_004310	10583.881	9366.886	NM_002915	1059.699	1179.682
AK023643	349.517	428.238	NM_015537	5192.965	5729.631	NM_005203	706.229	317.764
AL390159	328.841	379.965	NM_016520	22385.621	31720.393	NM_006566	3155.504	1295.406
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NM_014157	1938.337	2192.868	NM_007036	4957.394	4357.349	AL117546	12472.062	11681.266
AF090933	287.896	388.354	NM_002617	2756.845	3961.707	AK027073	793.915	913.284
AF111851	1298.673	1518.688	NM_003313	10132.137	9700.902	NM_000384	899.563	795.758
AF152529	556.507	463.638	AF090907	2502.094	2978.488	AB018325	3269.47	3577.887
AL360200	818.574	765.696	AK024476	4493.148	4751.807	AL157482	3116.241	2926.173
AK021992	690.523	852.425	X74794	6508.651	7182.547	NM_003603	537.769	403.194
AK022102	483.281	466.693	AL050298	2307.798	2868.042	NM_005428	7151.292	7445.146
AK022235	1016.342	798.338	NM_007079	29810.295	25610.564	NM_017974	1286.2	1799.749
AK022378	3496.118	4181.636	M20696	2904.263	2829.578	NM_003979	582.36	730.866
AK022009	378.854	762.099	NM_002915	713.226	996.633	X14677	2204.597	2747.469
AK022274	672.594	242.427	NM_006566	1800.775	1891.681	U17077	1571.383	1957.081
AK022401	481.21	375.277	AK026154	6304.253	4436.335	NM_000915	2806.04	3373.996
AK027174	553.616	609.135	AL117546	20645.66	14915.851	NM_002344	502.992	473.089
AK025833	238.066	468.83	AK027073	846.51	452.873	AK024475	1372.283	2496.895
NM_017597	507.664	556.676	NM_000384	650.483	495.977	NM_019846	2032.204	2078.111
AK054831	2108.915	1748.787	AB018325	3759.534	2876.577	NM_014433	865.544	986.746
AK021770	1660.13	1599.548	AL157482	4276.929	3998.767	NM_002062	5089.259	4430.701
AK027248	2331.322	2898.948	NM_003603	476.667	695.61	NM_014394	44846.316	41406.891
AK022804	16417.72	17644.85	NM_005428	9717.624	19577.771	NM_005243	13454.312	10146.776
AF009263	1636.516	1680.012	NM_017974	1327.653	1164.512	NM_006218	1060.427	949.512
AF009283	1118.235	902.204	NM_003979	678.313	918.801	NM_018140	4251.367	3898.512
AF086329	1306.672	1004.453	X14677	2650.162	2790.474	NM_016948	3086.955	2313.293
AK025799	579.086	437.107	NM_005863	5740.321	10187.013	NM_000142	1424.171	1673.555
AK022857	453.911	708.521	U17077	2533.432	2920.918	AF272372	24827.996	22408.068
AL110206	977.744	1185.696	NM_000915	2649.073	3045.402	AK097045	2525.998	3029.51
NM_004821	347.975	280.373	AK024475	1590.334	1098.838	AF161356	61130.02	60408.719
AK024292	1235.405	768.297	AB026542	12466.687	12987.139	AB014548	4572.189	6087.971
AK026263	1160.641	1018.24	NM_019846	3751.766	3280.571	NM_018256	5911.12	3590.299
U50526	888.606	847.635	NM_014433	1058.064	860.394	AK025150	714.936	428.182
S75105	4266.866	4393.542	NM_002062	7968.756	6162.621	AK024611	12738.492	12312.015
AF056455	1981.148	2001.209	NM_014394	47689.844	36753.637	BC010420	6140.586	5346.615

NM_01851C	1818.599	1797.107	NM_005243	11214.811	9885.683	NM_01228C	16110.13	15868.095
U50537	592.253	679.025	NM_00621E	1778.723	1330.847	NM_018172	4793.912	4841.008
AK024988	1492.216	1302.66	NM_01814C	3543.158	3090.364	U03886	735.51	701.669
AF026943	2598.494	2083.798	NM_01694E	1791.407	1832.713	AK022040	987.112	1111.902
L77582	786.759	660.051	NM_000142	1582.872	973.503	AK022722	1178.953	1009.149
NM_02044E	1545.44	1455.358	AF272372	18967.537	15520.802	NM_003591	15719.261	17443.945
NM_00541E	2382.09	1680.095	AK097045	2803.646	2214.416	AL080111	13254.629	16956.408
L31956	902.763	168.838	AF161356	53057.738	67493.492	NM_014642	3289.187	3462.591
NM_00347E	35225.33	34564.74	AB014548	5390.826	4864.116	NM_00382E	2859.531	1939.729
AK022078	526.773	394.89	NM_01825E	4289.242	5549.984	AL110168	2465.526	1947.232
AF075101	694.821	985.113	AK025150	890.857	703.882	NM_014522	430.248	637.242
AF130108	1149.168	887.324	AK024611	10936.514	10625.241	NM_002831	6943.642	5011.249
NM_020224	6181.632	5884.335	BC010420	4422.04	5641.271	AL833409	3083.126	2826.412
U17617	910.241	533.65	NM_01228C	19525.463	19630.52	NM_01596E	1007.256	962.383
NM_01410C	207.962	358.136	NM_018172	4764.266	4382.126	NM_016147	5333.832	4364.845
AK022952	11259.4	13057.48	U03886	919.654	937.669	NM_002833	2062.27	2257.059
BF218888	945.128	1017.133	AK022040	1215.977	1531.609	NM_016592	1158.964	1476.973
AK021604	137.333	390.655	AK022722	1291.879	1355.102	NM_01832E	9959.208	14168.138
AF086401	5094.667	5798.586	NM_003591	17249.461	36337.402	NM_00186E	570.076	589.644
L23869	1909.552	2129.045	AL080111	16447.771	16706.967	NM_014773	519.053	287.648
Z21853	3631.825	4849.943	NM_00355C	8327.604	9199.98	NM_00560E	7775.292	8733.736
U80770	905.11	747.008	NM_014642	3548.664	3360.157	AF134707	1103.888	1092.564
AB075846	613.82	598.833	NM_00382E	2045.198	1239.963	BE730629	801.788	666.867
NM_018342	1329.729	1336.22	AL110168	3144.219	2656.754	AK027167	1662.928	2204.996
BC020260	1245.422	967.732	NM_014522	351.795	497.632	AK025265	3039.932	3310.349
D17156	6981.821	5924.605	NM_002831	5012.814	4474.286	NM_01327E	410.158	891.738
L04461	858.467	699.034	AL833409	3983.643	2809.371	NM_018652	12700.931	12061.831
AK026938	11695.68	10828.56	NM_01596E	784.511	575.872	AB011166	4001.233	2325.845
AK024373	9713.342	7319.446	NM_016147	4875.229	4192.188	AK024460	5368.731	3743.903
AK022343	3424.909	1852.635	NM_002833	1988.712	1493.155	NM_00660E	3325.763	3291.263
AK026400	1063.586	1061.678	NM_016592	1139.112	995.955	S78570	780.693	446.263
U92989	8378.661	6991.351	NM_01832E	7060.863	6872.106	NM_006442	26845.994	22396.453
AF075102	1590.799	1277.238	NM_00186E	438.503	304.511	NM_003902	8090.303	7149.97
NM_018463	2876.796	2536.534	NM_00093C	1122.137	1982.409	NM_016427	7933.894	7317.734
X74956	8183.527	10887.95	NM_014773	454.468	392.904	NM_00670E	693.679	230.296
AF132197	6470.648	6649.57	NM_00560E	9347.599	6703.7	U80741	3449.789	3144.174
AK025546	981.1	760.475	AF134707	1335.818	1360.08	NM_014497	1683.025	1412.582
AF278761	262.828	507.66	BE730629	1006.669	1056.787	AL133598	7253.065	7631.106
AL137487	1410.31	1810.641	AK027167	2389.831	3322.93	NM_00554E	648.985	1002.412
AK023800	1045.241	1056.214	AK025265	3653.308	3321.456	NM_015511	3581.113	4711.112
AK024120	1173.674	1486.493	NM_01327E	886.628	544.653	NM_00662E	3754.988	2865.798
CY3Cy5	9461.373	879.862	NM_018652	15372.998	14681.343	NM_004891	22047.586	15986.966
W96179	4852.227	5481.953	AB011166	2456.198	3600.13	NM_00393E	442.61	587.424
AW247841	5883.95	6400.052	AK024460	3951.69	4125.31	NM_00287E	540.208	661.495
BG568198	378.021	494	NM_00660E	4705.444	3576.856	AF075068	36160.523	27126.148
M76559	4186.511	4884.978	S78570	605.919	354.402	AK024366	750.981	540.36
U03884	261.165	189.316	NM_006442	22483.322	18432.467	AK025913	1159.159	731.245
U11058	446.913	230.693	NM_003902	7946.958	6456.701	AK021930	450.049	494.929
AI222585	588.784	532.474	NM_00509E	215.167	389.335	NM_018354	1172.862	1183.293
AA411678	11141.05	8847.352	NM_016427	9274.805	9248.817	X78938	695.274	470.088
AA862813	44318.14	41093.72	NM_00670E	743.979	570.616	AK022379	1352.553	685.169
AA398427	2780.263	2290.237	U80741	3239.031	3421.886	AK025231	9499.116	7757.78
T55728	9759.77	7774.444	NM_014497	1319.888	1460.705	AK001115	1470.414	992.819

H20856	3322.822	2495.354	AL133598	6066.792	6254.443	NM_014096	2190.016	2001.707
N62586	6932.456	6704.482	NM_015511	3913.411	2607.509	AL133050	924.591	446.264
AA242743	3459.216	3068.601	NM_006625	2830.041	2649.113	AK023343	1355.512	1853.735
SR5	6144.269	4970.084	NM_004891	14760.419	13933.662	AK022421	1116.062	820.449
SR7	6554.817	37382.69	AF086538	648.774	652.527	AK023292	1008.839	707.429
SR9	24838.57	3568.604	NM_003935	407.995	298.914	AF085881	3755.2	2904.732
CY3Cy5	7969.84	705.118	NM_002875	477.339	579.322	AK022737	10242.493	7412.927
NM_016382	1942.959	971.435	AF075068	19145.346	14624.498	NM_003472	40034.77	29277.773
AK023117	3009.842	4860.482	AK024366	436.201	217.939	U92980	2750.282	2316.395
AL122046	1953.567	2019.527	AK022171	645.588	437.096	AF133658	610.701	546.204
AF119914	198.437	299.54	NM_018354	984.3	961.433	AB048287	4984.225	4329.372
NM_000855	988.997	1209.923	X78938	1192.528	1365.969	Y11159	1100.325	898.434
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NM_004423	2903.688	2822.844	AK001439	432.982	409.44	AF086173	671.639	285.928
NM_001990	1613.818	955.048	AK001115	1971.065	2841.361	AK025164	840.772	481.23
NM_002141	571.054	340.736	NM_014095	3003.304	2697.182	NM_018366	4532.929	3701.205
NM_003311	2710.954	2484.774	AL133050	1115.661	1137.799	AB040290	1221.112	997.624
NM_003776	5875.825	7519.906	AK027233	1013.161	791.083	NM_019845	5975.521	5728.873
NM_007095	420.326	460.071	AK023343	370.628	363.215	AL359056	687.697	341.448
NM_015719	974.11	1259.732	AK023292	392.934	432.176	AF124367	897.854	947.472
NM_012464	368.99	360.61	AK022452	570.814	1648.951	AK000798	380.25	622.117
NM_006129	1713.728	1817.105	AK023781	561.392	584.562	AK025615	4425.023	3586.945
NM_005593	712.891	697.856	AF085881	2908.598	2251.704	AK023803	559.015	544.387
NM_004684	556.159	534.909	AK022737	7898.978	7116.914	AK026947	21534.715	17292.814
BF338709	298.757	314.738	NM_003472	34147.273	22788.279	U84526	10978.84	5637.748
AF204171	600.11	469.176	U92980	2528.158	1372.844	L23401	1787.724	1701.853
AF100756	9647.321	11630.75	AF133658	780.18	655.512	NM_018090	57290.836	44277.992
NM_006825	2787.412	3772.49	AB048287	7473.355	5738.863	AK022728	19225.553	17777.541
NM_004862	581.261	718.517	Y11159	1549.322	1055.044	AL109678	1120.023	928.437
NM_001661	953.965	655.288	AB020648	2727.154	3161.231	AL137524	1129.612	987.963
NM_014563	1490.268	1201.345	AK025798	14567.741	12406.35	AF218008	3637.788	3087.436
NM_020150	3705.199	3268.138	NM_018366	4058.149	3656.871	M22404	11738.105	10138.98
NM_007150	4372.602	2904.579	AB040290	792.077	830.553	AF052115	1152.718	821.791
NM_006831	4397.298	2918.886	NM_019845	7071.086	7196.964	NM_014019	16989.063	11165.943
AL162044	7272.831	6108.975	AL359056	255.586	614.567	Z70711	514.488	580.006
AK024004	2036.753	2020.514	AK021497	695.543	736.743	AF116653	880.045	643.602
AK022365	562.16	408.699	AF124367	644.955	841.423	NM_012365	840.195	792.862
BE892273	5728.389	7300.14	AK000798	346.232	587.538	AK025323	670.45	590.748
AF026929	604.602	336.275	AK025615	4336.734	3925.143	NM_013326	3054.833	3401.02
NM_016734	426.423	501.261	AK023803	559.7	537.04	BC037322	1394.285	1099.181
AF035803	431.647	564.83	AK025168	356.907	251.736	Y12022	1734.975	1972.75
Y08147	1212.386	1151.431	AK026947	18217.824	12750.325	AF026944	3899.856	2886.337
D00174	1661.574	1863.812	U84526	8102.077	8529.113	AK021493	3246.893	2743.894
AB000520	849.078	1272.206	L23401	2259.987	1240.007	NM_006161	4438.513	3498.689
NM_006907	1464.442	1628.276	NM_018090	55689.461	46642.047	NM_006204	395.354	387.456
NM_002686	877.604	799.116	AK022728	27237.09	23016.707	NM_012155	4837.46	3683.177
NM_006267	1946.466	1947.356	AL109678	1401.406	931.556	AF144700	1575.109	1197.136
NM_002661	7896.363	8687.498	AL137524	1309.586	1202.265	NM_004105	7165.566	5410.516
NM_001263	251.645	379.551	AF218008	4092.708	2654.836	AB046825	2603.609	1919.736
AK023982	1221.252	986.549	M22404	16546.146	13661.581	X64975	806.816	708.925
NM_018466	3157.483	2270.657	AF052115	1080.977	843.714	AF071509	323.391	454.757
Y11312	1755.983	996.016	Z70711	933.442	844.837	AL050297	3537.045	3838.923

AB014533	1196.505	1262.456	NM_01236E	1212.135	1140.262	AK026966	2604.126	1364.83
NM_000744	568.641	794.264	AK025323	609.125	614.115	AF147398	860.351	612.967
NM_00303E	1038.408	1289.553	NM_01332E	5008.506	4428.716	AJ009817	682.029	260.217
NM_01450E	491.356	656.147	BC037322	1094.922	1826.87	AK025268	1819.796	1353.408
NM_02037E	465.995	693.888	Y12022	636.591	981.262	AL833005	3257.033	2827.768
NM_00497E	700.773	501.003	AK001375	1161.906	1069.536	L43366	1695.371	1693.171
NM_016077	3913.531	4567.904	NM_019597	4533.667	4552.06	AK026124	4711.722	6058.672
NM_015537	1547.68	1629.793	AL137559	526.782	620.32	NM_01550E	5228.662	4447.154
NM_01652C	19814.09	19066.55	AF026944	2677.084	2571.963	AL110157	3237.934	4208.685
AB018353	3647.05	4733.186	AK021493	2617.441	2285.93	U84508	1312.933	1020.639
NM_00703E	6171.344	6009.596	NM_006161	6233.358	5217.29	NM_01779E	2777.098	2280.372
NM_002617	3369.792	3246.625	NM_00619E	495.125	365.731	NM_012131	2450.423	2466.556
NM_00331E	4497.333	5522.695	NM_006204	410.055	394.721	S41540	1484.503	882.184
AF090907	2200.909	1802.646	NM_01215E	4800.538	4470.027	CY3Cy5	1664.851	79.759
AK024476	3188.284	2224.644	AF144700	1809.898	1164.868	AI417481	503.744	515.892
X74794	7199.406	5144.806	NM_00410E	8285.313	5992.371	BI906766	571.104	649.148
AL050298	3401.677	1941.984	AB046825	2740.623	2220.148	U60519	1040.758	1110.755
NM_00707E	10259.74	9189.047	X64975	1413.913	1253.923	AA282906	756.07	938.577
M20696	3229.08	2750.043	AF064876	301.506	279.697	L02870	1533.516	2046.611
NM_00291E	1649.216	1213.416	AF071509	413.379	333.364	BG755482	4230.53	6216.992
NM_00673E	3531.532	4147.12	AL050297	5733.423	3436.408	AI480307	4900.516	5550.471
NM_00364C	2273.472	2331.606	AF185573	397.841	438.945	X51420	1178.65	1269.765
NM_014444	5342.805	4672.869	AJ009817	372.639	267.03	X51757	3026.388	4668.249
NM_01224E	7942.22	8736.622	AK025268	1644.677	1495.13	L24038	1437.031	1219.776
NM_01439E	4828.379	4965.916	AL833005	3389.368	3160.479	NM_00618E	517.836	412.083
NM_00422E	12913.08	14015.78	L43366	1916.687	1828.789	NM_002751	1012.571	1103.708
NM_00135E	11713.37	11177.45	AK026124	5389.5	4414.195	M55593	746.639	1183.168
NM_00121E	475.273	730.053	NM_01550E	1911.118	3481.371	NM_078467	2473.949	3175.09
U63336	811.914	819.292	AL110157	2917.956	1761.408	SR2	57087.516	50008.801
NM_004684	673.077	640.015	NM_00231E	5712.619	5145.473	SR4	17177.023	11747.762
BF338709	588.648	614.419	L38712	8291.62	7684.158	SR6	2956.594	1948.952
AF204171	545.66	438.212	U84508	1321.319	1249.31	CY3Cy5	2948.352	116.063
W96179	4276.386	4196.112	NM_01779E	5183.396	3840.965	NM_01684E	3040.698	3197.442
AW247841	4919.053	3937.362	NM_012131	2391.297	1807.155	NM_000514	1559.224	1503.512
BG568198	569.972	371.181	S41540	1459.33	2061.932	AL137432	1887.929	2194.904
M76559	3052.243	2377.026	CY3Cy5	1337.816	184.783	NM_000957	1007.832	1166.581
U03884	212.798	195.853	AI417481	410.768	451.265	NM_01904E	3919.201	4380.49
U11058	509.473	327.491	BI906766	666.757	541.628	NM_00324C	1726.103	3373.558
AI222585	780.962	667.19	U60519	1254.691	1625.088	NM_016564	12227.725	17274.727
AA411678	11732.34	14321.48	AA282906	1927.642	2089.036	AF279656	734.107	1028.921
T55728	8842.707	8131.661	L02870	3511.456	4431.627	AK021660	996.192	1067.576
H20856	3021.932	2582.642	BG755482	5174.961	5736.918	AB007933	8734.472	9847.094
N62586	6013.727	5172.518	AI480307	5217.871	4574.016	NM_00670E	3983.013	4162.981
AA242743	3228.448	2831.852	X51420	1067.109	1658.851	NM_00139E	1759.422	1347.807
NM_00475E	6019.878	2819.358	X51757	4757.106	3071.678	NM_014474	1387.884	1360.609
NM_00516E	9402.512	9503.987	L24038	1403.465	1512.691	NM_01624E	498.582	605.96
NM_015361	6547.182	7525.917	NM_05305E	1028.734	1067.613	NM_006181	923.376	904.59
NM_00431C	10434.24	15434.63	NM_00618E	837.26	1862.466	NM_00379E	16437.818	14658.3
M16006	161.532	193.706	NM_002751	2051.632	2747.106	NM_00297E	2290.308	2554.661
AF035803	431.523	550.68	M55593	1757.34	1494.814	NM_00443E	17323.02	18087.137
Y08147	1507.689	2093.903	NM_078467	4329.77	4423.238	NM_00658C	2101.602	2263.43
D00174	1073.177	1449.602	SR2	42838.699	36256.566	NM_00130E	1070.591	1066.099
AB000520	554.332	943.721	SR4	13759.189	9964.919	NM_00508E	858.988	898.16

NM_016382	2064.485	736.712	SR6	2227.803	1528.928	D17028	25400.615	32913.609
AK023117	2539.563	2989.79	SR8	6839.896	14684.54	NM_013442	27139.756	30041.277
AL122046	1145.64	790.503	SR10	25168.006	6641.102	BG611243	2259.235	2911.97
AF119914	187.771	239.352	CY3Cy5	731.301	121.982	AK023221	4642.146	4118.328
NM_000855	1088.489	1032.784	NM_016848	4093.922	4289.8	NM_003664	2694.398	1551.097
NM_005536	8958.883	6709.124	NM_000514	3140.088	3035.614	NM_002426	1831.969	1649.011
NM_002141	517.903	657.725	AL137432	2099.596	1828.541	AK027182	782.472	669.181
NM_001804	434.949	675.682	NM_000957	2584.363	2303.804	J03651	2270.456	2290.205
NM_003311	2576.687	2446.145	NM_019043	4952.57	4217.945	U61738	2438.255	2752.258
NM_003776	6233.919	8955.892	NM_003240	3188.127	3041.588	AJ132087	902.984	824.843
NM_007098	239.536	438.351	NM_016564	24732.313	23118.557	U92818	441.706	640.647
NM_015719	824.276	1259.696	NM_000796	334.687	375.391	NM_000442	5376.355	4802.704
NM_012464	209.317	274.855	AF279656	913.121	932.76	NM_002934	1404.17	1564.571
NM_006129	1680.938	1923.042	AB007933	29816.602	28119.184	AK023011	5820.991	5766.389
NM_000582	1055.043	1196.591	NM_006702	5747.18	6203.667	NM_016816	1289.194	855.434
NM_005593	748.509	1152.6	NM_001396	5556.647	5953.909	L17325	1191.968	1534.074
NM_004979	682.214	316.402	NM_014474	1652.376	1835.18	NM_017716	1075.911	1127.309
NM_016077	2789.787	3004.7	NM_016249	894.194	1099.532	M58603	8819.675	8046.876
AF100756	8528.636	6560.035	NM_006181	943.631	992.316	NM_003639	2844.597	2395.66
NM_006825	2733.622	3019.696	NM_003796	14743.606	15978.185	NM_001549	450.818	257.313
NM_004862	906.543	495.825	NM_002973	2035.516	2597.997	NM_000115	3314.674	3234.688
NM_007150	6225.961	6107.379	NM_004436	18072.971	13458.734	AF308801	4148.61	4291.76
NM_006831	6076.916	6363.403	NM_006580	3480.375	2423.353	NM_007318	30553.984	30892.246
AL162044	7622.398	8076.694	NM_001305	2137.71	1654.443	NM_014874	1671.987	1518.64
AK024004	2115.808	2100.306	NM_005082	566.199	412.839	NM_005765	19139.91	21716.992
AK022365	580.997	745.762	D17028	25100.336	17824.443	NM_002762	638.725	745.355
BE892273	4775.735	6243.145	NM_013442	20825.859	14933.039	NM_006324	15674.16	14343.914
NM_016734	1782.768	1707.406	BG611243	2323.233	1082.943	NM_005469	8442.56	9885.601
NM_014393	3992.957	4501.868	AK023221	3226.152	3741.038	NM_016361	1905.865	2051.489
NM_004223	11961.1	14410.74	NM_003664	2093.207	3255.555	NM_003708	23059.586	23198.326
NM_006813	247.564	292.229	NM_002426	1585.116	1377.646	NM_014349	4642.151	4910.923
NM_001355	11672.28	13521.43	AK027182	925.025	978.399	AB040895	544.749	571.425
NM_001216	299.822	482.423	J03651	3051.898	3463.211	NM_018210	3078.201	3220.269
U63336	563.88	520.781	U61738	4458.954	3955.119	NM_001096	3121.567	4152.889
NM_006907	906.95	1005.055	AJ132087	602.4	748.652	NM_016014	5361.008	6369.437
NM_002686	649.71	506.505	U92818	648.241	940.089	NM_017581	2150.828	2606.701
NM_006267	1668.178	1335.132	NM_000442	4745.946	5291.272	AA488804	10405.337	9682.469
NM_002661	7957.857	5884.027	NM_002934	1791.817	1787.662	NM_006539	538.509	561.146
NM_001263	507.185	206.38	AK023011	17041.031	18895.17	NM_001684	1330.197	1600.707
AK023982	1184.083	1136.46	NM_016816	1785.914	2520.538	NM_016318	5875.425	6302.957
AB014533	1458.378	1976.402	L17325	1273.676	1570.649	NM_013309	724.359	804.251
M11427	68.662	486.908	NM_017716	1219.14	1328.008	NM_019891	1226.362	1255.564
NM_000744	408.001	496.375	M58603	8625.462	7730.662	AF038186	4144.843	3127.216
NM_003039	1156.668	1122.765	NM_003639	2459.022	2056.444	NM_016277	4823.3	4762.595
NM_014509	746.14	619.336	NM_001549	396.292	655.657	NM_007247	4592.211	6415.47
U26662	348.72	352.465	NM_000115	3179.097	2649.838	NM_006554	5205.479	7344.841
NM_020372	523.631	864.843	AF308801	5685.348	4661.292	X99962	12022.559	13393.177
NM_002635	48573.61	52289.25	NM_007318	54164.945	58408.195	AL050114	676.54	471.991
NM_004758	4622.612	2206.438	NM_014874	1348.905	973.944	AK021492	2118.675	1612.505
NM_005163	8470.952	9230.53	NM_005765	15436.813	13113.449	AK023794	4042.94	4595.23
NM_015361	5428.032	5557.823	NM_006324	9428.274	7836.196	NM_019885	2778.09	2631.822
NM_004310	8670.374	9299.027	NM_005469	7211.975	6995.016	AB033103	1473.406	1810.715
NM_015537	1301.303	1147.184	NM_016361	2196.98	1575.823	NM_002907	2928.59	2016.944

NM_01652C	18064.54	11935.5	NM_00370E	42294.492	45802.949	AK024098	629.082	836.889
AB018353	3270.816	3187.8	NM_01434E	5564.667	6832.086	AK001116	790.007	1615.995
NM_00703E	6119.392	3543.927	AB040895	669.807	573.237	AK022371	3433.578	3468.896
NM_002617	3535.622	2783.795	NM_01821C	2876.335	3519.46	D42045	3370.609	2965.146
NM_00331E	5048.298	6101.475	NM_00109E	5733.426	4852.522	AB007953	1881.849	1756.592
AF090907	2701.155	3024.122	NM_016014	4089.236	3651.351	NM_01400E	3593.031	3002.203
X74794	3869.491	4457.11	NM_018327	901.794	1116.584	NM_004197	3212.916	2781.73
AL050298	3987.937	3325.755	AA488804	9427.972	13283.04	NM_00407E	1215.669	962.604
NM_00707E	11841.73	13728.92	NM_00653E	519.313	884.721	NM_00127E	4828.5	4078.434
M20696	4037.786	3544.804	NM_001684	1713.121	1199.926	NM_01910E	1805.641	1417.562
NM_00291E	1818.873	1352.985	NM_01631E	10637.742	8551.857	NM_000294	4658.252	4071.495
NM_00673E	3867.928	5037.738	NM_01330E	1081.385	693.79	AJ272212	1130.711	1755.823
NM_00364C	2209.586	2526.423	NM_019891	1200.149	832.699	NM_00162E	12722.926	14098.43
NM_014444	5470.899	5838.047	AF038186	3250.562	3290.953	NM_005677	1152.745	1888.961
NM_01224E	8374.646	8123.952	NM_016277	4119.928	4095.642	AF229803	545.473	880.104
NM_01497C	4642.167	4948.934	NM_007247	4662.068	3896.138	AF151810	1879.272	5382.33
NM_00709E	236.162	414.126	NM_006554	4292.475	3329.373	NM_00213C	21173.32	44143.641
NM_01571E	705.534	1023.015	X99962	9581.031	8047.388	NM_00130E	783.918	964.302
NM_012464	525.306	623.784	AL050114	423.669	469.681	NM_00508E	1003.535	852.566
NM_00612E	1700.171	1657.652	AK021492	1920.991	2041.303	D17028	23480.48	21701.734
NM_00058E	1053.493	1031.653	AK023794	10550.939	11609.729	NM_01344E	29600.436	27028.129
NM_00559E	576.856	513.613	NM_01988E	2480.028	2752.567	BG611243	2054.281	2267.799
AJ224741	181.171	179.29	AB033103	1318.767	1631.678	AI417481	341.976	358.658
NM_004684	400.215	357.626	NM_002907	2015.554	3406.901	BI906766	2299.317	2873.429
BF338709	417.948	314.32	AK024098	993.231	1125.384	U60519	1345.295	1235.628
AF204171	442.622	383.934	AK001116	542.203	754.121	AA282906	1135.399	1386.627
W96179	4331.589	2979.74	AK022371	3515.909	4818.657	L02870	1824.574	1649.385
AW247841	5985.239	4289.667	NM_01400E	3509.042	3109.744	BG755482	3358.902	3814.419
BG568198	557.171	388.207	NM_004197	5224.125	4191.037	AI480307	4702.82	4890.406
M76559	5416.249	5375.021	NM_00407E	1471.197	1459.397	X51420	1152.794	1196.01
AF043473	749.558	715.463	NM_00127E	3866.336	4084.378	X51757	3263.014	4361.485
U11058	356.067	466.317	NM_01910E	1817.89	1677.768	L24038	1624.081	1304.757
AI222585	833.591	882.149	NM_000294	4330.61	4161.93	NM_05305E	302.225	751.917
AA398427	2656.881	3134.111	AJ272212	1419.598	1374.903	NM_00618E	506.542	426.472
T55728	9213.574	8189.952	NM_00162E	18773.559	18845.063	NM_002751	1341.21	1239.339
H20856	3124.043	2442.968	NM_005677	2340.662	1727.901	M55593	1025.354	1157.972
N62586	5999.96	5333.562	AF229803	722.799	738.402	AK001883	15850.602	16911.072
AA242743	3393.953	3201.928	AF151810	1753.188	647.386	NM_01462E	5450.805	6117.7
AK022365	585.196	374.961	NM_00213C	26850.482	15100.919	NM_00731E	50122.613	47681.074
BE892273	4947.295	6594.244	NM_00130E	1738.714	1647.443	NM_014874	1605.533	1544.376
AF026929	556.744	452.667	NM_00508E	801.973	728.387	NM_00576E	21120.99	17892.824
NM_016734	584.504	398.171	D17028	25347.725	29907.914	NM_00276E	720.565	587.221
AF035803	451.701	344.674	NM_01344E	24264.945	29203.447	NM_006324	13924.613	10200.173
Y08147	1404.946	902.122	BG611243	2295.805	2087.234	NM_01684E	3474.645	3916.686
D00174	1476.243	999.422	AI417481	458.477	372.31	NM_000514	1713.427	2033.078
AB000520	866.818	773.471	BI906766	567.9	670.607	AL137432	2080.327	2529.134
NM_01638E	2113.466	739.381	U60519	1340.002	1502.777	NM_000957	1131.496	1193.348
AK023117	2732.563	3626.945	AA282906	1899.926	1877.012	NM_01904E	4175.512	4683.178
AL122046	1715.04	1422.108	L02870	3114.942	4371.603	NM_00324C	1421.98	1207.574
AF119914	190.403	342.947	D28235	544.981	815.914	NM_016564	13724.738	14349.116
NM_00085E	996.48	1381.285	X51757	3677.132	2453.157	AF279656	554.877	755.576
NM_014817	277.148	320.792	L24038	1213.367	1247.92	AK021660	324.537	290.213
NM_00553E	8648.09	6222.978	NM_05305E	452.935	439.294	AB007933	12839.424	13904.001

NM_005077	1010.697	1625.431	NM_006186	648.143	514.953	NM_006702	5604.313	5308.852
NM_004423	3908.832	5252.567	NM_002751	2492.264	2150.249	NM_001396	1961.956	1631.213
NM_001990	1717.454	1912.583	M55593	1508.988	1364.805	NM_014474	1246.2	1440.383
NM_002141	612.936	686.587	NM_078467	3713.544	3262.789	NM_016249	921.84	590.375
NM_001804	397.092	398.862	AK001883	17836.199	14023.813	NM_002973	2273.394	3805.125
NM_003311	2972.932	3224.118	NM_014629	4392.928	2599.584	NM_004436	18365.668	19126.322
NM_003776	6604.079	8272.287	NM_007318	49789.355	59415.297	NM_006580	2907.243	2514.649
NM_000744	370.313	629.368	NM_014874	1349.129	1131.6	NM_019891	952.99	1406.121
NM_003039	1334.38	1363.805	NM_005765	16226.091	20437.998	AF038186	4177.644	3316.86
NM_014509	741.864	1189.537	NM_002762	935.06	726.055	NM_016277	4777.854	3839.549
U26662	455.257	322.487	NM_006324	9615.681	13383.623	NM_007247	4012.84	4237.696
NM_020372	408.795	600.211	NM_016848	3952.384	4586.005	NM_006554	5288.095	5251.933
NM_002635	49349.02	43976.67	NM_000514	2166.095	2253.897	X99962	9763.146	8264.612
NM_004979	719.866	378.422	AL137432	1954.013	1499.786	AK023221	3258.457	3215.062
J04755	328.148	138.986	NM_016564	31166.635	36900.914	NM_003664	2727.001	2879.691
NM_005623	125.608	390.817	AF279656	646.461	669.855	NM_002426	2450.21	3522.276
NM_016077	4170.958	3414.151	AK021660	372.747	289.773	AK027182	745.74	822.857
AB029010	191.573	264.365	AB007933	30043.105	29282.219	J03651	2392.634	2080.899
NM_006364	279.682	289.302	NM_006702	5846.553	6310.239	U61738	1762.64	1803.572
AF100756	10382.52	9498.83	NM_001396	5063.772	4771.381	AJ132087	769.992	763.301
NM_006825	3835.431	4868.964	NM_014474	2016.516	1613.781	U92818	577.086	512.656
NM_004862	710.785	673.287	NM_016249	1109.447	1052.753	NM_000442	4930.428	3954.404
NM_001661	1157.394	1157.594	NM_006181	918.222	873.246	NM_002934	1738.905	1364.965
NM_014563	2203.099	2377.249	NM_003796	12968.294	13423.596	AK023011	8042.656	7716.251
NM_020150	4947.673	6320.695	NM_002973	2286.754	2458.99	NM_016816	2046.371	1453.621
NM_007150	6219.458	5745.662	NM_004436	16588.455	11698.65	L17325	1356.72	1160.767
NM_006831	4589.62	3939.686	NM_006580	3324.094	2336.394	NM_017716	1518.365	1365.009
AL162044	7051.86	7479.591	NM_019891	1148.649	1022.614	M58603	8860.308	11358.254
AK024004	1906.388	1926.107	AF038186	3408.957	5094.022	NM_003639	2765.024	2942.889
NM_006736	3628.065	3779.538	NM_016277	3984.361	4866.622	NM_000115	3227.015	3068.544
NM_003640	2340.773	2018.062	NM_007247	5423.182	5962.75	AF308801	4959.19	4324.507
NM_014444	5726.209	6013.088	NM_006554	4525.784	5346.961	AJ272212	1104.713	1211.917
NM_012248	8210.284	7832.367	X99962	8580.383	10633.313	NM_001626	15268.63	14919.437
NM_014970	4542.71	3856.784	AK023221	3242.051	3688.601	NM_005677	1612.105	1509.23
NM_014393	5145.349	4477.283	NM_003664	1729.574	2325.523	AF229803	463.143	433.474
NM_004223	13090.02	10317.99	NM_002426	1686.845	1931.78	AF151810	764.361	1377.626
NM_006813	361.297	458.991	AK027182	556.275	626.651	NM_002130	18055.264	28733.871
NM_001355	12914.35	9211.356	U61738	3483.807	3891.563	NM_005469	7384.608	7583.528
NM_001216	590.668	739.555	AJ132087	966.446	1444.835	NM_016361	1930.868	2035.609
U63336	851.605	698.364	U92818	700.164	734.427	NM_003708	29769.115	35366.566
NM_006907	1172.992	1003.624	NM_000442	6198.119	11826.928	NM_014349	5369.715	6073.88
NM_002686	798.403	1194.355	NM_002934	2066.665	2054.539	AB040895	463.103	742.325
NM_006267	2189.226	2409.791	AK023011	18789.283	21096.572	NM_018210	2902.535	3465.207
AK023982	1635.49	1545.254	NM_016816	1478.222	2304.933	NM_001096	5156.896	5971.491
NM_018466	4377.601	3841.948	L17325	1058.792	1116.087	NM_016014	6056.657	5980.617
AB014533	1675.641	2023.224	NM_017716	1364.054	1187.366	NM_018327	422.977	498.528
AK022097	1426.79	1412.203	M58603	8103.022	8727.615	NM_017581	2488.554	2886.934
NM_002166	20477.8	22567.31	NM_003639	2541.784	2925.078	AA488804	12882.399	9807.543
NM_004660	10031.8	9487.481	NM_001549	344.998	471.426	NM_006539	659.86	570.998
NM_006165	1699.703	2217.041	NM_000115	2924.083	2857.814	NM_001684	1512.131	1843.46
NM_016011	4203.39	4110.998	AF308801	4916.497	4699.426	AB028977	293.852	480.281
AL035307	3366.25	3507.205	AJ272212	1481.001	1448.719	NM_016318	6348.627	7742.28
AK023772	955.799	540.235	NM_001626	17552.523	16936.545	NM_013309	1069.722	1404.337

NM_012234	4852.85	3936.828	NM_005677	1693.907	1764.331	NM_078467	2830.854	2914.875
NM_015361	6125.612	4590.563	AF229803	600.167	353.219	AK001883	13898.489	11618.029
NM_004310	10023.78	8090.209	AF151810	1797.303	887.076	NM_014629	4577.112	4748.615
NM_015537	1182.274	951.502	NM_002130	28122.305	21753.115	AL050114	510.635	543.45
NM_016520	20160.11	15401.75	NM_005469	7052.515	7421.764	AK021492	2459.14	2531.322
AB018353	4770.204	5044.496	NM_016361	2133.06	1833.487	AK023794	5545.323	5962.938
NM_002617	3925.363	3454.419	NM_003708	36656.801	36247.18	NM_019885	3265.337	3371.72
NM_003313	6034.075	8392.672	NM_014349	5868.112	6349.614	AB033103	1311.279	1334.203
AF090907	2741.148	3622.193	AB040895	527.403	558.345	NM_002907	3676.136	2371.115
NM_007079	12681.73	14673.26	NM_018210	2351.195	1944.638	AK024098	632.134	773.172
M20696	4113.013	4134.333	NM_001096	3844.77	3272.665	AK022371	4401.429	4170.356
NM_002915	1389.877	1180.685	NM_016014	6001.817	6022.601	D42045	3745.848	3441.366
AK026015	226.431	448.424	NM_018327	789.902	1263.898	AB007953	2558.746	1914.733
NM_005203	184.255	206.337	NM_017581	2784.143	2120.378	NM_014002	4437.775	3577.143
NM_006566	3698.335	1703.773	AA488804	7838.85	10173.682	NM_004197	4480.177	4027.919
AK026154	4074.434	4706.064	NM_006539	467.902	626.923	NM_004073	1085.182	975.075
AL117546	7774.496	8007.331	NM_001684	1836.911	1341.041	NM_001278	5386.241	6628.342
AK027073	574.855	615.171	NM_000808	379.566	454.238	NM_019105	2328.316	4223.913
NM_000384	910.721	696.036	NM_016318	11385.921	13640.465	NM_000294	4989.977	4074.908
AL157482	1842.052	1170.89	NM_013309	1122.372	804.662	NM_016249	780.391	822.689
NM_003603	477.705	377.13	NM_078467	3472.398	3635.909	NM_006181	888.176	1145.64
NM_005428	6656.082	5636.9	AK001883	16239.369	16146.971	NM_003796	17204.475	16616.082
NM_017974	1316.505	1112.703	NM_014629	4430.876	3601.353	NM_002973	2269.596	3467.776
NM_003979	338.536	342.374	AL050114	510.11	730.93	NM_004436	16119.194	20175.115
X14677	481.653	416.165	AK021492	2124.205	1995.703	NM_006580	2056.511	2636.746
NM_005863	3432.206	2870.705	AK023794	12301.825	13782.207	NM_001305	749.593	857.032
U17077	916.934	1012.997	NM_019885	2783.945	2505.948	NM_005082	717.456	857.132
NM_000915	2865.435	3417.778	AB033103	1602.479	1752.847	D17028	22292.691	28928.322
NM_002344	470.856	551.352	NM_002907	2262.698	3300.634	NM_013442	26616.227	31711.01
AK024475	1166.645	2088.852	AK024098	1089.721	1377.262	BG611243	1805.969	2686.57
AJ278865	621.007	605.71	AK001116	557.243	729.77	AI417481	2342.037	4518.07
NM_014433	676.291	545.316	AK022371	5005.256	10327.789	BI906766	2090.672	2132.301
NM_002062	3214.834	3404.722	D42045	3509.553	4338.083	U60519	1335.708	1263.235
NM_014394	31680.97	31160.1	AB007953	1485.585	2403.976	AA282906	841.311	1025.25
NM_005243	13661.5	15303.89	NM_014002	3797.207	3540.939	L02870	1987.033	1959.695
NM_006218	2211.081	2987.825	NM_004197	5957.085	5153.312	BG755482	3650.937	3409.287
NM_018140	4225.468	4835.699	NM_004073	1569.811	2084.41	AI480307	5799.398	5473.427
NM_016948	3778.842	3058.51	NM_001278	3522.282	4339.92	X51420	1223.117	1403.364
NM_000142	1857.654	2402.337	NM_019105	2011.973	2321.01	D28235	1386.097	1171.142
AF272372	21579.46	21939.58	NM_000294	4221.583	4176.656	X51757	3658.101	5240.529
AK097045	3095.869	3185.347	NM_016249	1142.558	1112.726	L24038	1644.421	1256.123
AB014548	5132.671	4988.563	NM_006181	708.146	739.766	NM_053056	583.093	645.718
NM_018256	5186.201	2235.412	NM_003796	12808.149	12920.426	NM_006186	370.417	628.977
AK025150	498.018	364.217	NM_002973	2049.146	2901.975	NM_002751	981.414	1595.806
AK024611	10540.41	7124.746	NM_004436	16102.318	14829.386	M55593	1102.39	743.254
BC010420	6778.532	3721.204	NM_006580	3171.4	3495.532	NM_017716	1648.288	2058.958
NM_012280	10939.48	8522.483	NM_001305	1731.585	1825.323	M58603	9744.239	12642.273
NM_018172	4591.04	4172.792	NM_005082	642.36	672.209	NM_003639	2904.463	3985.9
U03886	323.828	411.83	D17028	23144.176	24213.336	NM_001549	612.121	609.147
AK022040	2209.067	1998.864	NM_013442	22534.805	22551.727	NM_000115	3977.562	4458.941
AK022722	1397.552	1168.643	BG611243	2050.902	1780.192	AF308801	4749.961	7209.006
NM_003591	12749.44	12624.92	BI906766	568.162	534.157	NM_007318	55647.906	49954.969
AL080111	8535.317	12478.23	U60519	1227.972	1372.537	NM_014874	1595.416	2049.841

NM_003550	2165.008	2825.41	AA282906	1596.39	1027.49	NM_005765	22696.014	27909.99
NM_014642	3874.491	4433.965	L02870	2415.68	2220.506	NM_002762	643.352	1021.125
AB037821	352.867	336.306	BG755482	5308.561	5314.305	NM_006324	17811.383	20546.109
NM_003829	2815.372	2122.772	AI480307	6398.099	7083.58	NM_016848	3745.534	5076.074
AL110168	1589.727	1031.132	D28235	370.497	491.637	NM_000514	1798.6	2384.744
NM_014522	406.462	495.456	X51757	5036.051	3833.051	AL137432	1572.334	2268.067
NM_002831	6114.504	6190.738	L24038	1168.876	1447.331	NM_000957	1115.796	1337.41
AL833409	877.125	1157.644	NM_053056	569.181	583.896	NM_019043	4849.489	5305.741
NM_015966	842.196	826.145	NM_006186	650.166	708.262	NM_003240	1361.112	1807.518
NM_016147	5437.844	5165.936	NM_002751	2456.327	2655.02	NM_016564	15243.693	17403.949
NM_002833	1908.978	2689.979	M55593	1375.068	1282.478	AF279656	579.922	642.931
NM_016592	692.179	629.82	NM_017716	1512.192	2003.814	AK021660	499.564	930.684
NM_018326	8216.522	5569.986	M58603	8582.389	7780.011	AB007933	11197.777	12745.319
NM_001868	419.042	353.915	NM_003639	2676.249	2034.298	NM_006702	6551.426	5029.514
NM_014773	709.94	353.583	NM_001549	480.789	932.655	NM_001396	2443.37	1500.039
NM_005606	6085.451	5616.604	NM_000115	2756.939	2624.062	NM_006539	537.645	820.483
AF134707	1545.085	1324.15	AF308801	4459.098	4974.435	NM_001684	1399.346	2155.067
NM_001223	327.3	667.88	NM_007318	54289.262	58740.781	NM_016318	5474.312	7137.168
BE730629	365.71	797.413	NM_014874	1561.483	1842.223	NM_013309	674.605	1037.188
AK027167	1172.349	1261.182	NM_005765	15468.279	15784.577	NM_019891	1004.572	1298.99
AK025265	2761.696	2953.841	NM_002762	762.409	724.059	AF038186	3708.317	3989.168
NM_013279	489.922	1001.082	NM_006324	9425.13	10914.192	NM_016277	4925.573	5684.016
NM_018652	4441.942	4588.212	NM_016848	4895.186	4529.317	NM_007247	4185.288	5441.619
AB011166	5652.771	2956.88	NM_000514	2815.663	2359.598	NM_006554	6515.99	8304.155
AK024460	5549.899	4467.235	AL137432	2040.715	1440.031	X99962	14089.362	15230.303
NM_006606	2889.62	3008.862	NM_000957	2242.528	1794.943	AK023221	5276.254	6792.866
S78570	510.434	416.219	NM_019043	4926.69	3131.84	NM_003664	3246.37	3365.475
AK022814	148.717	173.781	AF279656	1091.242	1013.074	NM_002426	2032.705	2352.71
NM_006442	17170.12	10315.61	AK021660	456.834	390.731	AK027182	1049.581	1215.169
NM_003902	5571.307	3638.589	AB007933	29448.42	38126.008	J03651	2390.834	3822.044
NM_016427	4222.468	3692.78	NM_006702	5132.289	6702.86	U61738	2438.342	3747.645
NM_006468	40.323	148.189	NM_001396	4859.539	4765.97	AJ132087	988.769	1083.524
NM_006706	847.756	489.817	NM_014474	1988.663	1611.732	U92818	771.46	900.978
U80741	3853.895	3857.531	NM_006539	517.751	453.45	NM_000442	6483.52	5912.938
NM_014497	1678.424	1171.925	NM_001684	1909.289	1291.061	NM_002934	1983.978	2183.134
AL133598	7983.97	7140.498	NM_000808	381.953	416.72	AK023011	8647.606	9361.741
NM_015511	3515.366	4549.106	NM_016318	10061.263	9247.501	NM_016816	2815.813	2647.533
NM_006625	4204.358	3749.251	NM_013309	958.365	688.91	NM_014002	4153.29	4059.421
NM_004891	19911.98	14237.41	NM_019891	1122.135	690.035	NM_004197	4089.239	4090.69
AF086538	450.7	317.874	AF038186	2679.526	2288.805	NM_004073	1090.116	1072.578
NM_003935	405.587	387.112	NM_016277	4050.704	4338.907	NM_001278	4743.653	4335.183
NM_002879	651.729	766.657	NM_007247	4240.301	4581.616	NM_019105	1959.014	2007.513
NM_004641	79.473	413.405	NM_006554	3692.148	3313.845	NM_000294	4577.54	5141.821
NM_003206	576.023	399.564	X99962	9211.978	8551.556	AJ272212	1391.33	1436.708
AF075068	17086.14	13783.89	AK023221	3639.49	3038.455	NM_001626	15906.604	17287.893
AK025785	159.146	356.225	NM_003664	2668.018	3253.292	NM_005677	1705.118	2145.981
NM_000738	495.415	626.707	NM_002426	1957.528	1904.862	AF151810	993.022	1679.338
AF086474	770.771	1094.69	AK027182	555.707	610.868	NM_002130	19731.986	39469.883
AF086529	536.556	491.921	J03651	3337.961	3401.492	NM_005469	8342.438	10896.027
AF086023	1593.56	1268.54	U61738	4839.941	4693.021	NM_016361	2424.091	2733.294
AK024366	559.347	572.497	AJ132087	681.549	839.549	NM_003708	25775.119	30866.73
AK022171	259.001	336.059	U92818	842.106	847.398	NM_014349	6034.712	7527.515
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AK022379	1074.102	1166.016	AK023011	17883.322	17538.799	NM_018210	4183.267	7169.416
AK025231	3001.357	4052.397	NM_016816	1538.625	2000.643	NM_001096	7200.055	12814.441
AK025338	689.877	1241.615	L17325	1737.341	1536.374	NM_016014	7393.876	11243.304
AK023296	205.916	218.329	NM_014002	4073.92	3072.022	NM_000196	895.684	2013.738
AK001439	339.568	579.589	NM_004197	6782.46	5517.554	NM_017581	3301.811	3434.823
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AL133050	580.579	443.557	NM_001278	4576.342	5261.591	NM_000928	336.151	520.084
AK027233	268.052	474.018	NM_019105	1967.206	1906.788	NM_007002	13492.253	10626.256
AK023343	431.736	386.431	NM_000294	4361.557	4826.969	NM_003255	4451.186	4816.447
AK000246	30.939	167.39	AJ272212	1578.019	1569.996	NM_014155	2920.053	2556.216
AK023292	317.996	497.146	NM_001626	24132.018	23264.33	AK026331	7433.456	8024.419
AK023948	548.387	403.897	NM_005677	1728.018	1610.691	M30773	3159.567	3128.957
AK022452	598.025	742.791	AF151810	1556.99	770.538	NM_016338	7622.743	11363.953
AF085881	3974.49	4489.959	NM_002130	25516.523	13711.863	AF113699	10666.931	10219.421
AK022737	9130.771	11227.26	NM_005469	6130.649	4571.24	AL050114	851.394	950.592
NM_003472	39421.35	48057.88	NM_016361	2619.27	2353.071	AK021492	3187.23	2676.702
U92980	2937.328	3002.821	NM_003708	43654.953	34361.719	AK023794	4152.082	4972.098
AF133658	456.715	487.057	NM_014349	6290.501	6155.946	NM_019885	4101.848	4256.175
AB048287	1547.493	1704.9	AB040895	676.234	716.701	NM_005328	733.443	584.502
Y11159	867.145	719.951	NM_018210	3556.812	3568.168	AB033103	1385.988	1750.68
AB020648	3545.936	3987.514	NM_001096	6270.617	6421.197	NM_002907	4286.247	3093.594
AK025798	15102.67	13032.05	NM_016014	7095.792	9729.321	AK024098	929.71	1485.83
AF086173	387.928	225.969	NM_018327	772.537	1295.418	AK001116	396.755	621.328
AK025164	735.924	458.955	NM_017581	2666.954	2090.809	AK022371	4920.373	4657.249
NM_018366	3788.746	3576.742	AA488804	9230.023	10164.837	D42045	6044.413	5484.771
AB040290	1084.257	817.773	L29496	505.766	348.698	NM_017820	656.837	587.266
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AL359056	730.191	772.512	NM_007002	10604.492	9576.126	NM_003734	5435.776	5153.527
AK021497	652.339	652.549	NM_012121	1322.779	1335.336	NM_014935	4988.573	4925.678
AF124367	767.674	1086.489	NM_003255	4476.296	4338.491	X99660	7570.435	7742.736
AK000798	365.113	450.658	NM_014155	2676.713	3231.036	X03635	1802.652	1785.218
AK025615	4535.745	3583.732	AK026331	15153.344	16556.883	X97671	761.301	802.023
AK026947	2558.802	3097.679	M30773	2262.702	3035.595	NM_004351	1742.181	2104.135
U84526	13848.44	13514.82	NM_016338	10815.602	8621.037	NM_004236	10180.89	9199.916
L23401	510.508	716.723	AF113699	17444.609	16829.424	NM_020533	5791.775	6029.242
NM_018090	10648.13	14442.62	AK001883	16640.941	14624.532	NM_001894	5999.956	5696.051
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AL109678	1331.981	1764.83	AL050114	516.42	800.228	AK022884	1437.493	1115.442
AL137524	559.65	645.259	AK021492	2869.517	2865.032	AF305072	550.155	522.116
AF218008	3204.808	3513.659	AK023794	15824.811	15445.01	NM_006620	11427.562	7337.56
M22404	1636.397	1571.284	NM_019885	3365.155	3002.823	NM_001397	1725.113	2149.075
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NM_014019	6033.994	5781.426	NM_002907	2352.921	3679.574	Y08770	679.727	759.233
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AF116653	584.591	484.475	AK001116	591.421	674.735	NM_003714	4275.984	3796.638
AK025323	715.796	836.265	AK022371	3236.086	4002.175	AF024540	1922.278	1002.746
NM_013326	1837.23	1803.531	D42045	3632.351	3872.925	NM_002189	1443.54	1289.22
BC037322	1876.785	1183.448	AB007953	1749.999	2591.254	U42977	5462.825	4028.999
Y12022	1983.002	2026.562	NM_017820	1821.491	1370.578	NM_002881	7888.268	6678.734
AK001375	1893.771	2593.291	NM_001849	1732.876	1569.643	NM_003666	1619.266	1326.438
AL137559	1950.403	2436.999	NM_003734	10191.62	8256.405	NM_003288	3740.083	3752.543
AF026944	3366.604	3254.091	NM_014935	11359.974	10702.657	NM_018242	410.187	429.942

AK021493	3483.377	3739.287	X99660	12967.287	11742.618	M83822	3495.526	2356.755
NM_006161	1325.41	991.138	X03635	3450.289	3727.632	NM_018434	9127.229	12683.726
NM_006192	523.027	366.37	NM_004351	4416.851	3379.802	NM_003914	2216.027	1284.459
NM_006204	619.871	647.947	NM_004236	8204.453	8256.621	NM_020423	2021.282	1675.717
NM_012155	5281.051	6513.978	AB011093	4963.48	4760.755	AK021437	881.743	900.183
AF144700	2212.524	2146.706	NM_020533	8399.193	8153.112	NM_003831	4218.318	3861.763
NM_002595	218.371	325.843	NM_001894	6949.534	6181.91	NM_001755	402.377	597.988
NM_004105	5958.738	7066.48	NM_000614	782.324	879.393	AB007965	3839.216	4295.375
AB046825	3117.124	4665.281	AK022884	1524.903	1911.194	NM_017645	1442.432	1265.716
X64975	321.132	324.494	AF305072	713.487	1201.714	NM_000066	393.124	522.297
AF064876	255.972	324.782	NM_006620	8561.52	17936.037	NM_001196	13347.313	13105.099
AL050297	2116.521	4072.166	NM_001397	1421.068	1251.735	NM_016005	1500.397	1430.933
AK026966	2696.849	1821.265	NM_005543	965.835	782.444	NM_017744	858.405	620.639
AF147398	410.142	424.152	Y08770	766.137	793.999	NM_001924	3884.901	3027.85
AF185573	426.334	325.519	NM_004772	5179.59	6032.082	NM_017705	3032.116	2592.865
AJ009817	373.934	403.718	NM_003714	5736.81	8749.022	NM_001796	981.107	430.586
AK025268	1731.387	1722.619	NM_004004	542.385	779.576	AL133566	849.589	710.217
AL833005	3744.123	3064.637	AF024540	1645.098	990.67	M36118	2830.836	2276.684
L43366	1381.72	1705.984	NM_002185	1606.947	1316.663	NM_003395	4847.702	4583.577
AK026124	3949.977	5430.651	U42977	3919.303	4083.319	NM_002630	1043.019	600.71
NM_015505	5717.673	4296.229	NM_002881	6661.725	6696.139	AJ295149	17948.307	16611.078
AL110157	3498.787	4353.922	NM_003666	3249.138	2814.021	NM_013435	5616.69	4612.3
L38712	4147.517	4897.844	NM_003285	3740.457	3267.859	NM_014685	4538.988	3944.917
U84508	679.182	631.407	NM_018242	497.361	505.837	AB037784	952.83	901.214
NM_017793	5207.691	6009.912	M83822	2918.013	3218.829	AL359623	2031.388	1479.513
NM_012131	2504.64	3484.521	NM_018434	11063.96	7095.461	AK026920	2638.828	2077.187
S41540	1384.608	1050.335	NM_003914	1147.762	1875.025	AL137255	1268.973	1072.001
CY3Cy5	2015.82	157.422	NM_020423	1166.868	1573.605	NM_003370	8347.123	8441.888
AI417481	459.674	354.462	AK021437	1757.462	1448.454	AB037715	1552.457	1071.509
BI906766	758.783	893.669	NM_003831	3717.917	3508.356	AF250924	7106.526	3802.37
U60519	1584.911	1397.577	NM_001755	575.044	377.121	D86979	1946.518	1462.158
AA282906	716.391	619.573	AB007965	7456.778	5956.69	NM_018212	321.999	254.412
L02870	856.147	819.054	NM_017645	963.189	715.963	AB023230	387.238	322.595
BG755482	6096.73	5787.248	NM_000066	793.494	573.546	AK022889	6943.461	6678.701
AI480307	5125.299	4312.592	NM_001196	14161.73	11430.871	X52357	27384.385	24086.023
X51420	1164.457	1160.754	NM_016005	1669.103	1850.559	AF211891	1408.267	1568.447
X51757	3195.054	2820.865	NM_017744	1127.486	857.587	NM_005641	2584.213	2062.493
L24038	1662.511	1587.455	NM_001924	3337.503	3881.477	NM_001665	1543.428	1482.621
NM_053055	405.49	275.887	NM_017705	3061.49	3888.119	AK025362	1121.328	1021.146
NM_006185	675.544	629.013	NM_001796	3859.269	4085.854	AK021776	4443.674	3257.157
NM_002751	1156.737	1975.553	AB040880	813.091	1099.516	AK026042	1261.999	1250.417
SR2	53381.12	37320.37	NM_009587	7814.97	8354.343	NM_014233	11912.376	10791.214
SR4	12638.49	7067.337	AL133566	833.841	669.827	NM_002137	57872.898	53916.141
SR6	1967.442	946.61	M36118	5076.301	4250.831	NM_002911	1704.913	1399.962
SR8	6757.992	10558.31	NM_003395	12346.899	10735.895	U94386	1183.68	649.29
SR10	25123.15	5335.034	NM_002630	708.158	884.214	NM_016000	5353.031	4445.232
CY3Cy5	1243.016	130.427	AJ295149	40883.859	33993.887	NM_006372	4627.349	4143.361
NM_016845	1976.123	2007.64	NM_013435	5864.609	6263.713	NM_014150	1791.296	1334.558
NM_000514	1807.129	1567.063	NM_014685	6200.765	4940.992	NM_006805	12481.145	10895.341
AL137432	1678.679	1846.168	AB037784	474.7	594.004	AF132027	6403.449	5309.899
NM_000957	408.422	709.464	AL359623	1651.57	1348.107	NM_004681	15952.565	8167.208
NM_019043	4228.174	4567.879	AK026920	2877.741	2630.417	AB033096	10017.724	5072.236
NM_003240	654.751	616.661	AL137255	2130.366	1840.55	NM_014885	5697.524	565.066

NM_016564	3800.521	4268.859	NM_00337C	9073.829	8481.668	AF070625	1559.592	1443.62
AF279656	408.808	330.322	AB037715	2929.398	3149.775	AL365512	2763.02	2706.103
AK021660	229.441	245.112	AF250924	9401.957	10044.803	AK001740	3763.338	3813.995
AB007933	3132.411	2113.754	D86979	2969.769	2855.265	AF131793	1089.737	982.725
NM_006702	5612.489	3982.398	AB023230	747.204	957.214	NM_00591E	19522.836	15176.272
NM_00139E	1347.136	715.903	AF018081	24773.238	27280.752	NM_005333	21825.66	18310.531
NM_014474	1236.22	1200.566	NM_020202	13589.91	20413.504	NM_000767	338.549	243.161
NM_01624E	539.451	687.768	AK022889	6824.699	4594.198	AK026161	2848.46	2513.84
NM_00379E	19293.36	27811.03	X52357	38232.359	28878.002	NM_004553	27443.469	23863.791
NM_00443E	16853.96	20271.46	AF211891	1573.637	1034.786	D63484	2568.645	1725.891
NM_00658C	1894.644	1400.114	NM_005641	2324.769	1975.898	AK026745	5932.147	4096.897
NM_00130E	991.09	944.44	NM_00166E	1353.838	1331.089	AL157440	3538.333	2320.969
NM_005082	915.428	884.606	AK025362	1142.987	1338.952	NM_016423	6080.016	5609.339
D17028	23409.17	19443.47	AK021776	4172.926	4363.981	AB040975	1652.069	1767.039
NM_013442	26176.18	19332.56	AK026042	1345.989	1322.974	NM_005119	7554.146	5363.418
BG611243	2064.192	2057.97	NM_014233	16221.877	13110.203	NM_00316E	23790.246	22792.395
AK023221	3901.573	3843.604	NM_002137	53555.82	46991.629	AK055844	1293.498	1062.803
NM_003664	2292.168	1778.767	NM_002911	1743.83	1391.237	NM_01828E	10619.168	6233.092
NM_00242E	1498.564	1318.266	U94386	589.239	653.574	NM_00314E	5077.552	4818.56
AK027182	712.612	692.697	NM_01600C	11210.134	9567.43	X52342	2360.199	1209.091
J03651	2284.815	2445.524	NM_006372	5137.988	3401.068	AB014526	982.067	959.839
U61738	637.49	906.936	NM_01415C	2022.85	1832.064	NM_01853E	987.974	690.026
AJ132087	1065.456	903.85	NM_00680E	21843.256	17369.631	NM_01334E	1351.551	1031.636
U92818	507.225	626.326	AF132027	19868.094	16764.26	AF131784	1580.275	578.137
NM_000442	4752.746	4013.073	NM_004681	12579.194	12762.381	NM_017851	3428.144	2724.223
NM_002934	1339.827	1088.544	AB033096	8385.977	8007.288	NM_01608E	17792.611	16730.619
AK023011	4474.707	2919.589	NM_01488E	1318.279	5566.754	AK025768	3366.668	3066.985
NM_01681E	1899.044	1046	NM_00444E	10671.883	12723.308	AL117502	2739.861	2362.457
L17325	999.079	1101.147	AF070625	2850.656	2184.229	AK001846	868.069	809.565
NM_01771E	1291.888	852.447	AL365512	2657.877	2356.494	AL117454	2225.805	3123.343
M58603	9919.793	8030.536	AK001740	6669.087	6066.675	AF272890	1873.922	2547.377
NM_00363E	3609.516	5194.4	AF131793	1210.323	1251.228	U00684	396.722	803.24
AF308801	5061.402	6837.143	NM_00591E	21723.563	31919.553	NM_01645E	17049.541	25953.248
NM_00731E	17485.54	19760.71	J02625	9045.972	8775.625	AF086227	454.32	610.224
NM_014874	2718.748	2134.022	Y17175	57706.586	67024.453	AK026246	1290.658	773.94
NM_00576E	15010.49	9535.623	NM_00454E	24621.186	21468.295	AF070524	570.214	590.593
NM_002762	274.036	183.231	NM_005333	19400.887	18515.865	AF035281	2086.675	1712.421
NM_006324	12426.55	9095.146	AK026161	2330.155	1869.391	AK026304	967.492	902.412
NM_00546E	7356.691	8679.972	NM_004553	23278.59	21801.119	AL133446	1139.467	888.538
NM_016361	2027.407	2627.019	D63484	1760.267	1854.157	NM_006553	565.395	327.203
NM_00370E	4028.012	4672.209	AK026745	4528.193	3839.354	AK024689	545.486	533.653
NM_01434E	5628.626	5475.086	AL157440	2771.932	3019.168	BC035667	826.119	649.839
AB040895	607.733	733.258	NM_016423	8016.676	6311.641	AL049277	974.009	684.888
NM_01821C	3639.436	4276.291	AB040975	1818.693	1614.741	AL080104	364.804	476.092
NM_00109E	7871.573	10301.83	NM_005119	8626.36	7257.971	AL117571	1392.038	1697.186
NM_016014	6034.881	5546.296	NM_00316E	20438.883	24281.123	AK091573	1263.766	1690.528
NM_018327	163.702	113.778	AK055844	1155.001	938.384	AF131814	2122.451	2763.583
NM_017581	1653.98	1726.283	NM_01828E	8740.724	13678.195	AL359600	2345.224	3413.708
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NM_00653E	464.977	474.874	X52342	1172.428	1467.505	AL117653	675.058	423.736
NM_001684	1345.26	2049.284	NM_003131	13625.428	15621.808	AF087999	886.412	1705.941
NM_00080E	293.141	579.283	NM_00523E	4428.989	4515.198	NM_00374C	2263.629	1874.201
NM_019891	998.103	1609.365	AB014526	943.594	742.586	AL050078	1216.096	725.066

AF038186	3679.337	3094.02	NM_018538	1179.714	1517.192	AK022933	514.575	493.806
NM_016277	3533.682	2324.807	NM_013346	1308.726	964.92	NM_014276	1676.88	1469.992
NM_007247	3616.518	3139.539	AF131784	717.741	1292.604	AF056438	927.329	897.901
NM_006554	7005.911	5037.608	NM_017851	3523.225	2939.989	AF003737	10905.94	9168.673
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AK025587	313.446	374.577	AK025603	3159.553	2336.208	AK001011	2363.083	2063.705
AL050114	847.259	675.72	NM_016085	21095.393	14896.03	AK021457	756.317	677.051
AK021492	2374.986	1957.319	AK025768	3177.927	2504.885	AK021690	643.277	625.696
AK023794	1175.435	1201.784	AL117502	2823.726	2716.787	AK021740	434.795	751.231
NM_019885	3378.177	3215.214	AK001846	1525.217	974.307	AK026238	963.72	997.704
NM_005328	175.961	277.828	AK024637	347.807	317.837	AK026694	406.356	580.15
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NM_002907	4355.486	2890.039	NM_013345	372.52	303.515	NM_004192	2695.815	2328.441
AK024098	555.869	791.337	AL117454	18785.955	16214.611	AK024160	1163.613	1019.145
AK001116	230.321	297.669	AF272890	1946.381	2270.48	AK025077	1435.056	991.769
AK022371	2781.266	2274.461	U00684	1580.215	2599.803	NM_006417	4093.754	3011.139
D42045	3761.325	3031.225	NM_016455	25515.654	20017.84	L43350	640.809	543.616
AB007953	2732.805	1387.7	AF086227	1842.794	1843.965	NM_020317	4972.662	5327.896
NM_014002	3113.14	3293.623	AK026304	656.389	504.617	AL080234	3228.101	2236.734
NM_004197	2362.356	1582.201	AL133446	3893.627	3934.301	AK027025	515.744	333.388
NM_004073	1167.615	814.948	AF147406	574.746	381.772	AK025105	448.81	542.615
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NM_019105	1803.551	2443.484	U56251	1264.133	1709.034	AL137709	1572.992	2202.144
NM_000294	6234.055	11021.97	AK024689	741.939	728.952	AK023277	3548.24	2026.66
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NM_001626	5562.103	7241.433	AL049277	2615.088	2003.854	Z27200	1396.991	1438.438
NM_005677	1108.264	1057.657	AL117506	498.321	587.753	AF070571	5999.789	3267.949
AF229803	394.472	396.087	AL050043	684.311	631.931	AK023554	1175.444	880.445
AF151810	876.572	1626.458	AL080205	398.798	692.739	NM_003513	17622.301	4699.353
NM_002130	17546.6	19679.09	AL117571	1694.88	1691.254	AL079294	404.148	510.067
NM_001305	808.365	1121.437	L22263	517.297	353.586	AK024844	918.183	832.442
NM_005082	1013.373	1532.102	AK091573	964.768	908.235	AL049437	1164.265	905.043
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NM_013442	27529.33	25243.3	AL359600	2873.686	2711.121	AK021715	9272.326	7334.162
BG611243	2127.124	2335.715	AL360144	1418.411	1315.32	AK000315	10299.542	7161.147
AI417481	418.28	315.614	BC028617	753.433	536.221	AK023248	1164.217	937.431
BI906766	876.658	963.549	AL050078	1517.124	1466.901	NM_012404	21933.541	14760.835
U60519	1673.959	1495.657	AK021616	325.848	334.459	AF251190	869.128	791.659
AA282906	482.604	429.461	NM_014275	5305.997	4843.136	AF130075	1092.978	1178.326
L02870	848.056	601.493	AF035303	549.024	657.432	NM_005444	5416.783	6198.399
BG755482	6237.287	5516.565	AF056438	1556.41	1485.342	V00589	6699.734	8750.872
AI480307	5409.988	4494.967	AF003737	31488.525	29561.521	AK000451	517.146	1165.536
X51420	1340.792	927.797	AF009296	999.42	965.33	AL390163	943.677	1236.271
X51757	2807.536	2665.829	AK001011	6213.535	5335.639	NM_018572	1133.951	1609.935
L24038	1139.848	715.453	AK021457	464.738	525.097	AK024838	713.883	698.342
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NM_002751	1339.099	1614.422	AK001078	657.784	3485.919	AL137736	1350.799	1373.982
M55593	1633.222	2544.416	AK001840	1133.321	1193.644	AK021897	8070.903	5787.103
NM_078467	2094.855	2378.067	AK021486	718.329	1012.5	AK001051	1272.782	774.626
NM_014629	4354.893	3086.364	AK021740	706.464	591.086	NM_018317	1586.671	1141.672
NM_007318	23006.82	24715.16	AK025148	575.488	573.543	AF086051	1100.792	920.95
NM_014874	2081.001	2294.541	AK026238	695.216	737.63	AK024356	921.354	792.609
NM_005765	17608.39	14954.45	AK026694	891.191	704.379	AL365410	5350.404	4664.979

NM_002762	371.748	423.096	AK025564	1399.871	1844.528	D17082	15739.835	12233.906
NM_006324	13211.15	10735.85	AK026286	1589.248	2369.954	D17252	52540.699	36956.965
NM_016848	2278.312	2234.84	AK026731	1476.681	1078.185	D16476	408.737	323.106
NM_000514	1999.521	2622.129	NM_004192	3020.887	2517.282	NM_003673	823.43	640.834
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NM_000957	377.974	820.838	AK025077	773.058	1087.457	AF147387	671.522	1024.413
NM_019043	4225.919	5086.989	NM_006417	5734.39	5772.472	NM_012081	1623.514	1835.671
NM_003240	862.276	448.832	L43350	802.419	713.953	AL137463	467.99	870.45
NM_016564	3844.837	3919.412	NM_020317	6616.439	5664.511	AF085909	2721.362	3116.986
AF279656	335.864	188.65	AL080234	4777.8	5546.7	AF090888	990.711	692.51
AB007933	2588.125	2175.271	AK027025	1212.805	1224.975	AK027193	762.68	911.219
NM_006702	5333.534	4058.525	AF212220	4556.852	3747.978	AF086471	8474.354	6668.71
NM_001396	1622.959	1669.445	unknown (S	417.871	2988.636	NM_018455	13626.25	12017.92
NM_014474	1670.887	2960.145	AK025010	482.13	452.702	AF113018	739.057	520.863
NM_016249	956.088	1238.197	AK022082	327.977	227.99	AK021996	1132.321	1727.623
NM_006181	1028.757	1251.642	AL137470	2621.775	3963.278	AL049337	824.912	907.887
NM_003796	14977.53	13452.26	AL137709	2450.02	2361.288	CY3Cy5	7568.393	352.733
NM_002973	2740.964	2707.203	AK023277	2430.195	3550.555	U13697	840.171	1210.814
NM_004436	13962.84	11179.32	AK000425	2888.045	2822.12	U04270	4936.362	6521.417
NM_006580	1810.299	1034.186	Z27200	1344.866	1484.774	Z34820	3160.417	4787.074
NM_019891	1137.231	1437.217	AF070571	4136.331	4922.51	BG181154	1593.015	1725.541
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NM_016277	3912.569	3407.994	NM_003513	10373.112	8815.125	H68922	869.3	1276.553
NM_007247	4038.71	4744.635	AK024844	750.612	667.981	NM_004957	2598.317	3891.931
NM_006554	7446.043	6758.942	AL049437	898.757	1190.206	SR5	8495.161	9039.524
X99962	12532.65	10015.52	AF161427	56459.566	59038.844	SR7	7558.659	50236.02
AK023221	3842.225	3838.659	AK021715	8104.937	6821.426	SR9	28648.213	4740.865
NM_003664	2575.284	1917.56	AK000315	10905.387	9174.407	CY3Cy5	6770.209	285.632
NM_002426	1321.906	1582.701	NM_012404	17080.721	14537.958	NM_004380	12170.313	16122.676
AK027182	589.782	889.645	AF251190	741.852	571.663	AY007378	3204.168	4731.695
J03651	2384.977	2500.368	AF130075	7324.732	6859.077	NM_000114	1029.569	1254.745
U61738	706.702	830.751	NM_005444	8388.445	14149.984	NM_005156	4588.95	5252.663
AJ132087	782.545	619.318	V00589	44296.547	49071.895	NM_015193	614.412	951.683
U92818	460.229	261.162	AL109959	668.453	954.912	X98834	4115.845	6428.799
NM_000442	4808.099	3363.478	AK024838	710.085	450.583	NM_007035	8485.796	10431.716
NM_002934	1227.76	1054.526	AK000175	4637.783	4381.574	AB019562	1068.58	1436.327
AK023011	4263.59	3152.934	AL137736	4021.573	4057.462	AK022847	3030.938	3901.61
NM_016816	2053.512	1420.763	AK021897	6355.573	5803.045	NM_020203	893.728	998.347
L17325	2608.699	2842.437	AK001051	1523.845	1245.722	L40992	399.101	720.778
NM_003639	3834.989	5254.782	NM_018317	1810.017	1332.054	U20582	4654.233	5150.626
NM_001549	649.268	369.878	AF086051	833.939	961.423	NM_002079	8039.498	7405.438
NM_000115	2935.773	2222.891	AK024356	1105.802	870.752	NM_006808	24980.961	23018.219
AF308801	3760.366	3151.186	AL049370	1142.212	978.703	NM_006634	11775.2	9058.029
AJ272212	1022.646	1491.843	AL365410	4958.914	3811.804	AL122120	2905.181	2176.767
NM_001626	5705.544	6732.893	D17082	15505.314	11800.609	NM_014684	1573.156	1365.704
NM_005677	938.133	1197.187	D17252	43677.094	44941.551	AK027247	949.344	1065.399
AF229803	606.337	456.807	D16476	347.934	272.975	NM_002480	6623.193	6385.428
AF151810	931.38	2025.947	NM_003673	2560.704	1394.869	NM_017571	8249.385	5256.563
NM_002130	19134.04	23729.67	Z36823	6237.518	7155.372	AB007946	717.293	1132.002
NM_005469	7123.654	7681.502	AF147387	2774.385	2633.025	L03169	842.901	1106.634
NM_016361	2127.957	2644.624	NM_012081	1612.38	2145.041	M81349	451.406	614.665
NM_003708	4663.316	5427.009	AF085909	20675.451	23500.625	NM_001928	5167.327	8485.097
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AB040895	602.604	984.548	AK027193	1679.253	1681.951	NM_018965	573.657	973.166
NM_004820	565.055	614.063	AF086471	8825.776	9487.312	NM_000185	2792.083	3439.493
NM_018210	3921.043	4786.038	NM_018455	11915.019	13499.952	Y00816	861.447	1116.315
NM_001096	7800.225	8158.048	AF113018	1040.537	1230.068	NM_004512	4835.575	6003.939
NM_016014	5282.229	3768.392	AK021996	1807.41	1994.876	NM_001055	17174.775	33554.926
NM_000195	219.282	184.169	AL049337	4152.619	5016.046	NM_015875	435.899	844.594
NM_017581	1574.619	1887.501	CY3Cy5	1846.912	208.982	NM_002271	41277.586	31823.49
AA488804	13906.45	15390.49	U04270	7811.075	16115.787	NM_018361	4429.222	2902.467
NM_006535	547.376	1244.26	Z34820	434.86	1014.32	NM_016467	15565.588	11357.181
NM_001684	2418.991	6033.525	L02840	463.002	1281.053	NM_007253	2764.813	2233.682
NM_016315	3342.782	3960.868	AA629719	62601.813	74644.359	NM_019106	1135.857	1883.658
NM_013305	559.72	489.727	BG181154	1171.225	1813.789	L08436	710.97	828.454
NM_078467	2572.223	2346.347	SR5	1754.203	1021.536	NM_014170	5229.259	6117.778
AK001883	11602.95	5593.833	SR7	3765.815	20220.717	AF116652	33059.824	49510.887
NM_014625	5094.823	4312.994	SR9	14642.763	2180.248	NM_000835	685.476	1063.899
AK025587	598.881	572.07	CY3Cy5	2183.493	196.74	AK000271	599.063	624.499
AL050114	942.282	937.04	NM_004119	820.213	1848.033	NM_014145	1078.594	1061.969
AK021492	2479.776	2088.211	AY007378	3809.868	8117.016	NM_018835	3698.158	4143.731
AK023794	2214.696	2036.415	D26070	945.442	2816.564	NM_003401	2480.634	1837.273
NM_019885	3982.391	4466.66	NM_001642	6637.846	19653.662	AL137724	3806.931	2632.363
NM_005325	864.541	851.708	NM_001542	699.207	1463.825	NM_004755	5853.233	2201.934
AB033103	1657.416	1868.1	X98834	1644.444	565.404	NM_006231	1446.734	1222.695
NM_002907	4658.613	2209.81	NM_007035	3088.888	1507.647	AK023471	1886.164	1041.088
AK024098	785.041	816.839	AK022847	1210.788	773.642	AF044578	2106.437	2000.04
AK023920	30.817	1414.037	NM_020203	928.194	754.679	NM_001945	4386.333	3500.175
AK022371	3749.404	3034.697	U20582	2320.164	2392.676	NM_001067	15526.096	16776.02
D42045	4596.106	3515.648	NM_002075	4903.276	5363.967	NM_005335	22656.244	29092.643
AB007953	2694.941	2264.559	NM_000325	1094.825	1869.677	J04474	7875.197	9385.432
NM_014002	4065.103	5408.634	NM_013395	4641.16	8189.829	NM_003761	1887.616	2403.073
NM_004197	3305.092	4581.912	NM_002410	942.569	1109.575	NM_004726	270.782	970.999
NM_004073	1937.276	3175.057	AL122120	2032.615	2593.498	NM_014011	1533.937	2022.403
NM_001275	6088.597	7451.07	NM_014684	1092.873	1345.009	AK025994	2124.874	2672.318
NM_019105	2078.752	2245.582	NM_001925	2905.455	1110.401	L29306	648.302	907.148
NM_000294	4091.919	3546.103	NM_000185	2355.165	1840.898	NM_013985	2832.813	3725.058
NM_016245	410.858	662.252	Y00816	604.052	522.501	NM_001735	1076.574	1686.235
NM_006181	966.69	956.335	NM_004512	2797.158	2895.57	NM_020203	777.948	835.044
NM_003795	13218.7	9546.117	NM_001055	16015.499	11081.908	U20582	4413.733	2857.073
NM_002973	2824.084	2883.878	NM_019106	1225.583	396.799	NM_000337	1032.34	380.891
NM_004435	16570.28	14234.8	L08436	581.317	377.527	NM_002075	7501.326	5897.725
NM_006580	2028.612	1897.824	NM_000555	2680.302	1131.717	AI660957	1974.644	3950.111
NM_001305	814.087	870.095	NM_014170	1734.1	1087.485	U13697	1049.146	823.392
NM_005082	1003.729	1133.809	AF116652	34971.191	22245.574	U04270	4141.517	3030.255
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NM_013442	28959.93	26388.98	NM_018835	2566.205	1602.503	BG676364	3046.917	3359.847
BG611243	2142.974	2590.024	NM_003401	1458.801	1619.231	H68922	1328.646	2548.094
AI417481	490.598	395.81	AL137724	3093.037	1473.052	NM_004957	2469.523	3338.81
BI906766	664.352	717.102	NM_004755	2727.349	3929.479	NM_005252	1104.516	1741.182
U60519	1400.247	1414.492	NM_002913	2247.2	1868.255	AF090906	819.27	1144.11
AA282906	584.138	720.797	AK022797	905.805	531.881	AB023219	2835.674	3933.465
L02870	661.229	571.348	NM_007370	1588.484	1012.129	NM_001925	4756.269	4855.609
BG755482	5968.453	4509.933	AK023471	1345.262	1146.306	NM_006395	727.785	315.523
AI480307	5100.916	3614.465	AF044578	1625.778	821.91	NM_018965	605.994	546.094
X51420	1383.748	865.811	NM_001945	1889.896	936.354	NM_000185	2785.863	1410.644

X51757	3157.708	5176.184	NM_001067	5277.208	3145.92	Y00816	1150.76	878.473
L24038	1844.273	1626.949	NM_014034	2750.511	1809.24	NM_004512	3546.495	5834.063
NM_053056	654.051	1063.782	NM_005335	4853.482	2557.403	NM_004380	11739.886	6649.784
NM_002751	1313.889	1745.509	J04474	856.625	565.702	AY007378	3569.356	3129.394
M55593	982.822	825.07	NM_003761	967.324	647.889	D26070	1606.494	1347.323
NM_017716	1376.968	1634.043	AK025994	1264.057	988.59	NM_001642	7576.799	8548.9
M58603	10505.72	9180.188	NM_001738	913.472	1253.261	NM_001542	602.718	1119.308
NM_003639	3091.358	2837.934	NM_020203	735.58	669.04	NM_017459	1056.238	1730.283
NM_001549	649.476	313.407	U20582	2460.3	2024.083	NM_005156	4586.11	5516.291
NM_000115	2928.876	2520.368	NM_002079	4659.372	3774.871	NM_015193	337.737	917.725
AF308801	4576.728	5089.524	U13697	665.48	628.712	X98834	3423.169	4392.172
NM_007318	22845.09	23743.85	U04270	5816.074	3345.552	NM_007035	7931.979	8294.884
NM_014874	2104.362	2068.167	AA629719	55926.777	40796.688	AB019562	1662.336	1794.593
NM_005765	17558.78	14785.2	AA927528	1518.065	1308.816	AF036364	2022.332	2648.529
NM_002762	462.148	462.199	X02152	52838.98	59436.684	AK022847	2991.088	3099.538
NM_006324	14262.62	10932.56	AA843679	2886.131	3566.515	NM_006808	25498.016	19808.285
NM_016848	2135.353	2137.305	NM_004957	1091.838	1054.974	NM_006634	12122.787	8827.796
NM_000514	1748.017	2050.236	NM_005252	670.047	750.955	NM_016465	1702.155	1818.337
AL137432	1807.295	3367.974	AF090906	1829.53	1410.776	NM_000328	1138.007	1410.584
NM_000957	269.574	778.083	AB023219	2052.126	1900.01	NM_013399	4383.106	6676.999
NM_019043	4405.346	3931.123	NM_001928	5647.991	3110.87	NM_002410	1086.49	1898.64
NM_003240	539.883	415.832	NM_006399	444.773	402.841	AL122120	2973.62	3471.573
NM_016564	3448.793	3736.996	NM_000185	2960.199	2352.281	NM_014684	1557.555	1677.84
NM_000796	468.534	643.959	NM_004512	3086.26	2303.523	AK027247	1258.919	1044.748
AB007933	4353.314	6449.173	NM_004380	8865.588	5519.975	NM_002480	7207.355	7428.832
NM_014474	1311.536	2216.146	AY007378	2339.239	1287.058	NM_017571	8047.126	5083.691
NM_006539	544.853	465.375	NM_001642	4860.601	3979.065	AB007946	796.38	858.963
NM_001684	1395.605	2153.421	NM_000501	12742.788	7497.64	L03169	1102.148	1321.913
NM_000808	152.808	542.345	NM_000114	601.968	445.033	NM_014011	1483.509	1421.674
NM_016318	3745.892	4505.653	NM_005156	1200.111	923.303	AK025994	2101.612	2446.355
NM_013309	591.099	808.901	X98834	2174.56	1757.151	L29306	757.625	875.678
NM_019891	1087.307	1268.066	NM_007035	4233.789	4125.665	NM_013989	2352.086	1584.413
AF038186	3570.776	3528.661	AB019562	669.499	589.98	NM_001738	1197.186	618.281
NM_016277	4520.776	4307.987	AF036364	1408.887	1918.869	NM_001055	14912.828	7956.806
NM_007247	4348.43	4844.339	AK022847	1648.618	1755.358	NM_015878	1024.644	365.166
NM_006554	8808.176	8216.091	NM_006808	17492.211	9300.801	NM_018361	4404.078	2812.793
X99962	13658.51	10893.55	NM_006634	7948.78	5192.629	NM_019893	599.321	821.857
AK023221	4040.64	4142.197	NM_016465	1323.875	1361.76	AB040966	6109.877	5843.909
NM_003664	2212.693	1645.144	NM_000328	623.594	402.206	NM_020132	1430.053	2094.2
NM_002426	1611.084	1285.414	NM_013399	2899.494	1757.905	NM_016467	15413.426	16266.754
AK027182	715.099	1004.302	NM_002480	1807.691	1383.332	NM_007253	3110.456	3538.364
J03651	2211.904	2408.319	NM_017571	2204.564	1121.872	NM_019106	916.56	2163.235
U61738	754.672	633.962	L03169	621.432	592.444	L08436	769.146	1089.686
AJ132087	813.128	433.048	NM_014011	1295.164	1530.574	NM_000558	2874.294	3659.353
NM_000442	5233.47	3794.729	AK025994	1688.102	1722.573	NM_004198	639.221	859.736
NM_002934	1616.96	1609.078	L29306	607.416	481.082	NM_014170	4911.404	4658.696
AK023011	7427.818	12477.88	NM_013989	2400.517	2556.611	AF116652	41669.43	51496.086
L17325	1446.151	1834.855	NM_001738	911.129	817.547	NM_000835	912.872	1057.284
NM_014002	3980.436	4008.944	NM_001055	16189.742	11473.963	NM_004957	2357.751	3405.128
NM_004197	2788.76	2541.544	NM_002271	28669.609	18655.506	AF090906	942.132	571.033
NM_004073	1312.769	1137.556	NM_018361	2679.688	3277.054	AB023219	2248.985	1525.692
NM_001278	5594.917	5063.769	NM_019893	650.268	582.761	NM_014148	762.052	287.654
NM_019105	1716.985	1453.494	AB040966	3217.784	3320.921	NM_018835	3655.663	2220.511

NM_000294	4221.978	4378.255	NM_020132	721.772	671.343	NM_003401	2517.85	1226.732
AJ272212	1153.542	1700.469	NM_016467	6082.277	5801.843	NM_002913	3850.472	4293.682
NM_001626	6080.872	7219.163	NM_007253	1309.908	1060.204	AK022797	1284.096	1056.013
NM_005677	1084.014	1305.012	NM_019106	543.336	344.029	NM_007370	5040.546	5656.612
AF229803	446.667	734.702	NM_000558	3427.662	2747.638	NM_006231	1235.977	1722.202
AF151810	1047.255	2476.281	NM_014170	2937.446	3232.273	AK023471	1975.405	1943.898
NM_002130	20729.43	32314.52	AF116652	20964.982	23836.313	AF044578	2154.697	2606.515
NM_005469	7965.448	8865.945	NM_004957	1926.456	2383.114	NM_001948	4409.968	3819.173
NM_016361	1794.368	2265.396	NM_005252	868.469	1055.443	NM_014034	8220.378	8912.56
NM_003708	4558.807	4996.235	AF090906	865.064	873.534	NM_005335	24776.24	25223.521
NM_014349	6403.516	6114.932	AB023219	2095.432	1668.182	J04474	8292.416	8702.899
AB040895	573.107	799.61	NM_014148	707.166	581.356	NM_003761	2064.992	2656.21
NM_018210	3707.166	3237.489	NM_018835	3013.986	2257.384	AF036364	2174.081	3296.029
NM_001096	8018.46	6151.58	NM_003401	1428.606	2020.177	AK022847	2575.053	1492.761
NM_016014	5271.958	3125.686	AL137724	3191.897	1935.182	NM_020203	745.518	285.101
AA488804	14784.31	12929.92	NM_004758	2719.476	5385.69	U20582	4441.384	2763.353
L29496	648.28	727.961	NM_002913	1658.597	1517.457	AI660957	685.102	880.772
NM_007002	14128.58	11067.28	AK022797	930.497	760.733	U13697	829.21	1124.959
NM_012121	512.935	688.094	NM_007370	3935.356	3766.485	X75308	891.093	1532.427
NM_003255	5342.963	4610.229	NM_006231	731.998	467.48	U04270	4954.863	6619.329
NM_014155	3470.649	3610.86	NM_001948	842.687	811.234	AA927528	3277.777	3323.032
AK026331	6374.065	8587.502	NM_001067	2574.247	2710.309	BG181154	1502.99	1484.802
M30773	2524.065	2899.727	NM_014034	4399.641	4460.416	AA843679	4843.185	4097.358
NM_016338	6899.495	10342.34	NM_005335	14219.023	13736.521	H68922	857.081	1232.529
AF113699	8201.991	5925.455	J04474	4311.004	4656.965	NM_001928	4542.876	3029.174
AK001883	12447.4	8226.839	NM_003761	1796.984	3065.477	NM_006399	765.515	265.48
NM_014629	5684.554	5777.962	NM_004726	786.781	4014.223	NM_000185	2571.584	2051.968
AK025587	423.449	590.372	NM_015193	641.894	652.715	Y00816	661.097	865.228
AL050114	886.464	1168.895	X98834	2877.123	3024.95	NM_004512	3491.984	4165.989
AK021492	2752.92	3034.538	NM_007035	4851.988	5893.685	NM_004380	12168.643	12049.566
AK023794	1871.055	1840.521	AB019562	764.502	853.738	NM_004119	833.085	929.029
NM_019885	5402.657	9280.184	AF036364	1301.898	1615.172	AY007378	4202.017	5112.166
NM_005328	281.73	347.091	AK022847	1782.988	1827.216	D26070	1617.41	1847.86
AB033103	1615.04	1370.738	NM_020203	672.406	687.963	NM_001642	7498.706	8543.573
NM_002907	4357.106	1728.345	U20582	2470.715	2650.783	NM_001542	917.379	810.535
AK024098	1079.784	1215.867	NM_002079	4563.615	4329.753	NM_017459	728.641	1171.016
NM_001849	570.276	647.911	U04270	4500.513	2928.333	NM_000501	9546.539	14601.083
NM_003734	3192.703	3163.857	AA629719	56446.664	61305.656	NM_000114	1117.881	1513.895
NM_014935	1789.683	2002.88	AA927528	1527.655	1487.983	NM_005156	4571.446	5177.583
X99660	3607.618	4790.681	X02152	62555.859	71167.5	NM_000835	777.631	174.333
X03635	1298.893	1606.995	BG676364	1712.726	1810.285	AK000271	877.815	125.029
X97671	426.004	683.011	BG181154	1064.275	1009.357	NM_006808	27798.281	28347.693
NM_004351	1100.169	1785.955	AA843679	9203.587	26617.881	NM_006634	12094.973	12224.943
NM_004236	10899.51	11156.79	NM_017571	5246.129	5318.45	NM_016465	2442.607	3075.827
AB011093	9086.975	9054.407	L03169	695.442	807.12	NM_000328	1172.418	1234.809
NM_002462	308.951	519.934	NM_001928	6283.019	3948.078	NM_013399	4386.336	6449.928
NM_005618	354.181	562.131	NM_006399	539.079	517.146	NM_002410	661.379	945.197
NM_020533	7132.093	9550.028	NM_000185	2918.226	2615.707	AL122120	2950.295	3486.819
NM_001894	5919.148	6139.302	Y00816	567.348	470.119	NM_014684	1641.691	2549.965
NM_000614	765.662	761.109	NM_004512	3917.042	3966.547	AK027247	1868.112	3373.961
AK022884	1960.574	2701.941	NM_004380	7889.226	7761.33	NM_002480	7433.851	9314.479
NM_006620	10553.31	4308.85	AY007378	1467.567	1372.726	NM_014034	8620.27	15709.913
NM_001397	1281.145	1004.26	D26070	876.329	651.065	NM_014011	1759.807	962.021

Y08770	729.437	517.209	NM_001642	1393.007	1489.596	AK025994	2223.329	1650.057
NM_004772	5549.741	5147.167	NM_000501	19476.078	19188.635	L29306	641.98	411.084
AF024540	2052.667	1060.054	NM_000114	1591.495	2328.136	NM_013989	2647.169	2150.103
NM_002189	1436.594	1269.767	NM_005156	4181.484	8334.648	NM_001738	1427.098	1149.425
U42977	5111.221	3850.661	NM_000558	4422.7	4136.666	NM_001055	15636.524	16796.26
NM_002881	7059.943	6226.916	NM_014170	3163.552	3894.505	NM_015878	845.562	941.058
NM_003666	1053.987	1072.749	AF116652	48339.492	44437.879	NM_002271	46730.891	48915.438
NM_003288	3787.049	5307.475	NM_000835	610.649	840.646	NM_018361	5108.118	4137.137
NM_018242	341.482	509.148	NM_006808	13823.9	11598.262	NM_019893	659.836	1064.646
M83822	5273.228	6049.085	NM_006634	4576.062	3844.607	AB040966	6336.361	6244.963
NM_018434	11347.44	23327.98	NM_016465	1038.643	1113.673	NM_020132	1462.817	2152.73
NM_003914	2621.807	1668.617	NM_000328	653.566	412.658	NM_016467	15915.121	16751.49
NM_020423	2127.782	1637.952	NM_013399	4178.283	3728.882	NM_007253	3613.253	5216.791
AK021437	807.736	627.53	NM_002410	679.875	517.754	NM_019106	1008.973	2930.52
NM_003831	5005.521	4480.933	AL122120	1959.257	1388.328	L08436	583.465	1074.709
NM_001759	405.612	559.342	NM_014684	1056.939	931.696	NM_018371	21803.469	8874.794
AB007965	4096.96	4940.271	AK027247	1336.76	2042.869	NM_014390	9550.5	5643.846
NM_017649	1589.674	1424.167	NM_002480	4887.859	6293.898	NM_018143	856.638	460.678
NM_001196	14182.69	15598.43	NM_014034	6332.267	7568.772	X78924	9469.334	6261.661
NM_016008	1831.698	1448.989	NM_005335	17535.646	19761.658	NM_013250	1139.573	834.196
NM_017744	713.83	719.693	J04474	5389.8	7114.938	AF090906	806.515	949.109
NM_001924	3855.576	2695.417	NM_003761	2141.088	2722.566	AB023219	2487.548	2051.777
NM_017705	2793.786	1775.311	NM_004726	476.302	668.143	NM_014148	1122.352	888.841
NM_001796	563.688	400.535	NM_014011	1323.088	1591.146	NM_018835	4122.039	4388.663
NM_009587	3990.139	5655.907	AK025994	1879.297	2124.544	NM_003401	2901.467	2733.301
AL133566	688.402	609.145	L29306	575.932	569.288	AL137724	3998.309	5350.224
M36118	544.811	692.348	NM_013989	2635.32	2295.722	NM_004758	7057.54	4203.635
NM_003399	2930.968	3085.866	NM_001738	990.362	976.619	NM_002913	3975.82	4450.324
NM_001097	360.631	478.614	NM_001055	19628.787	17146.029	AK022797	1511.184	1386.443
NM_002630	847.582	592.359	NM_015878	606.309	577.125	NM_007370	5577.283	5869.266
AJ295149	9840.352	11360.36	NM_002271	26862.58	29466.82	NM_006231	1356.753	1987.625
NM_013438	5150.487	5928.804	NM_018361	1873.527	2762.639	AK023471	2233.869	2291.598
NM_005099	198.22	90.265	NM_019893	704.583	1539.487	AF044578	2733.574	2950.701
NM_014688	5465.941	5307.581	AB040966	2789.818	3121.782	NM_001948	4189.625	4151.806
AB037784	814.733	596.224	NM_020132	2218.352	2105.049	NM_001067	16682.34	16194.12
AL359623	2485.102	2370.362	NM_016467	10026.517	12220.328	NM_003573	4501.05	2008.386
AK026920	2509.754	1928.74	NM_007253	3016.018	2309.436	NM_000296	3868.9	1989.431
AL137255	1367.031	1223.688	NM_019106	1381.573	949.786	NM_017422	6338.015	3563.677
NM_003370	7761.175	6965.368	L08436	734.116	834.151	NM_005879	1474.104	1177.431
AB037715	1551.588	796.656	NM_005607	2693.896	3033.74	NM_004112	2339.092	3250.6
AF250924	5843.042	2590.151	NM_006761	47577.965	55952.441	AK025592	7854.392	13503.119
D86979	2333.033	1402.609	NM_014897	1723.716	1839.928	NM_004635	8695.957	10318.008
NM_018212	414.385	224.601	NM_003453	6275.298	6014.416	AK023023	8802.531	11232.886
AF018081	7423.475	8273.945	NM_018371	20216.164	18009.932	NM_015993	3741.117	5893.89
NM_020202	20831.27	34131.08	NM_014390	8763.868	8404.492	NM_002659	1238.248	1425.563
AK022889	6603.292	7636.511	X78924	11346.306	10193.376	Z36776	2654.538	2950.052
X52357	18119.97	17880.47	NM_013250	716.954	774.377	AB029015	2370.56	2473.977
AF211891	1363.24	1338.651	AF090906	905.627	760.393	NM_003287	1009.625	293.021
NM_005641	3499.801	3436.93	AB023219	2290.581	2480.255	NM_012325	16066.318	7138.412
NM_001668	1303.936	1379.821	NM_014148	739.541	875.382	NM_014434	1629.8	1207.89
AK025362	1600.392	1440.612	NM_018835	3231.439	4362.284	NM_019607	4168.6	2310.331
AK021776	5336.985	5183.992	NM_003401	1559.7	4856.668	U79260	10007.557	4684.998
AK026042	2119.717	4454.79	AL137724	2850.553	3178.852	NM_001895	9753.389	6381.835

NM_014233	10857.07	15461.64	NM_00475E	2501.353	5864.41	NM_006447	2452.997	2076.637
NM_002137	71114.01	48930.4	NM_00737C	4910.229	5307.568	AF119851	632.478	783.017
NM_002911	2170.531	2466.273	NM_006231	1005.325	1458.146	NM_014129	4887.221	5063.714
U94386	847.413	708.469	AK023471	1417.196	1910.558	D87455	2727.391	3063.744
NM_01600C	3624.856	2637.938	AF044578	1979.304	1998.169	AF080577	1594.331	1651.496
NM_006372	4425.862	3844.806	NM_00194E	2889.34	3302.652	L22005	6891.082	7949.823
NM_01415C	1742.21	1328.532	NM_001067	10659.067	11649.511	NM_012291	13599.097	16096.899
NM_00680E	11363.02	8457.89	AB028984	428.208	747.251	NM_01336E	2070.508	2978.175
AF132027	7397.593	6103.25	NM_005602	1384.903	1639.043	NM_003807	7389.841	7714.421
NM_004681	14014.39	6789.725	NM_003573	5231.381	5586.077	NM_00435E	4671.747	5898.421
AB033096	9061.899	4507.823	NM_00029E	4233.816	4041.309	NM_00179C	3418.373	3183.044
NM_01488E	6780.82	755.21	NM_012302	562.921	480.051	NM_018243	4850.837	3877.926
L31408	9564.769	4370.765	NM_017422	7579.714	6261.028	NM_014939	2481.269	2061.33
NM_00154E	10607.09	8952.325	NM_00587E	1016.324	1299.331	Y17866	913.819	1048.991
AF070625	1446.843	1612.143	AF147790	1005.935	931.944	AK024247	732.635	1067.325
AL365512	2793.536	3378.584	NM_004112	3769.337	3720.735	NM_00300E	7286.951	4179.503
AK001740	3145.563	3246.099	AK025592	3219.044	3656.213	NM_00441E	2898.805	1535.293
AF131793	993.747	1190.612	NM_00463E	6014.862	5407.399	NM_000917	11242.09	6640.307
NM_00591E	21853.66	18901.52	AK023023	7319.716	6372.59	NM_00538E	18638.582	10664.146
J02625	9412.437	8996.089	NM_015993	2680.573	3077.757	NM_01444E	25690.467	14607.853
Y17175	81144.29	55862.01	Z36776	1269.924	906.668	AL832826	1595.651	1131.928
NM_00454E	22277.31	28623.81	AB029015	1488.067	1225.746	NM_016123	1973.676	1489.036
NM_005333	20621.47	23286.41	NM_00243C	407.559	556.015	AB048365	1364.107	1033.002
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AK026745	6659.763	4742.982	NM_01232E	13126.202	15810.232	NM_00227E	3296.949	3869.595
AL157440	3964.149	2894.887	NM_014434	1561.262	1807.912	AB032945	940.926	1209.927
NM_016423	8299.587	7135.781	NM_019607	3470.594	3613.063	AK025215	11215.421	12100.096
AB040975	1738.555	1680.804	U79260	6608.161	7140.397	BF569160	736.651	825.876
NM_00316E	22731.96	14256.73	NM_00189E	7034.39	8529.014	AK024625	635.781	1117.375
AK055844	1470.911	1157.36	NM_006447	1909.397	2094.639	NM_018131	10251.405	7990.623
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NM_003131	16285.76	10663.02	AF080577	1174.01	1502.463	D16878	1234.839	523.257
AB014526	809.097	957.834	L22005	6404.161	5485.625	NM_014943	2259.908	1521.415
NM_01853E	870.656	901.585	NM_012291	6294.796	4399.777	AK024392	3392.868	2424.012
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AF131784	1534.627	751.095	NM_003807	5422.578	4658.523	NM_01830C	1769.488	1354.72
NM_017851	3066.679	3370.305	NM_00435E	2105.343	1799.746	NM_00487E	1898.03	1869.492
AK026182	27231.73	26763.5	NM_00179C	1611.734	1742.687	NM_018254	5320.703	4682.759
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NM_01608E	15628.4	20463.84	NM_01493E	1473.111	882.79	NM_018433	3597.631	3102.879
AK025768	3045.658	3813.749	Y17866	1425.151	1318.173	NM_000937	1280.498	1168.772
AL117502	3503.587	6208.404	AK024247	1003.652	723.624	AB028451	571.295	804.501
AK001846	1059.185	1169.018	NM_002842	2088.844	2613.932	AK024810	18078.924	18445.236
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AF086227	731.249	507.446	NM_01444E	21379.754	18664.207	D29958	19590.553	15410.546
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AK026304	1327.429	1981.718	NM_000391	3106.724	3748.296	NM_003720	14308.298	6350.444
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AL049988	412.606	428.537	NM_017636	6435.804	4825.54	NM_000446	967.71	725.744
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AL050043	457.1	627.805	D16878	994.301	1424.4	NM_007212	3554.665	3958.072
AL117571	1113.086	1506.115	NM_014943	2432.215	3041.789	AF005067	2312.807	3283.781
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AL359600	1945.867	2343.751	NM_013260	1253.333	1022.721	AF252284	1724.14	1654.123
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AL117653	518.273	281.402	NM_004875	1929.505	1479.828	NM_001530	4810.154	4320.89
AF087999	1248.25	808.858	NM_018254	7471.004	5864.617	U80232	10634.251	10584.454
NM_003740	2424.649	1377.214	NM_017745	1557.971	1318.573	AK025788	2139.357	1213.175
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NM_014276	987.93	1010.733	AK024810	5087.958	3610.812	AK000216	1812.489	1135.875
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AF009296	1107.093	986.727	BM458096	10384	7855.56	NM_014894	53999.723	49428
AK001011	1982.039	1630.057	D17257	49856.051	36350.805	AY007155	5661.376	6780.222
AK021457	694.867	808.12	AK023309	489.088	1019.867	AK027160	2879.894	2279.717
AK021690	625.409	703.325	AK000724	3626.1	4134.914	AL359211	927.513	1741.997
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AK026286	379.53	387.385	NM_004807	1450.589	1517.7	NM_015690	9116.342	10406.517
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NM_020317	7548.231	6597.568	NM_007212	1128.49	781.329	AK025135	6749.711	2131.154
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AK027025	410.062	495.973	NM_005710	5509.442	4239.821	AY007145	2888.932	1599.617
AK025105	598.141	789.682	AF086526	1192.671	1876.993	D38549	1909.365	1850.362
AK021675	465.75	707.221	AK025788	3662.909	3592.946	AK024780	1455.07	886.614
AF212220	6147.065	4977.921	AF086164	1459.058	1583.748	AF085947	735.576	627.615
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AL049437	1546.474	1233.678	NM_015695	10685.084	10846.09	AK023312	1340.454	937.726
AF161427	12103.31	15870.93	AK023619	950.839	1429.013	AL133570	1252.763	656.435
AK021715	10147.81	11226.84	AF070530	12293.91	12391.27	AK026496	348.457	484.879
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NM_018572	1450.142	1434.209	U10510	6875.046	7632.164	AL050205	6311.542	2919.536
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AL137736	1740.105	1020.355	NM_014155	3928.482	3400.896	AF130063	676.584	632.743
AK021897	7841.752	7783.002	AK021795	863.194	1149.916	AF086528	953.702	678.614
AK001051	1599.705	1451.891	AL162042	3345.443	5248.993	AF251187	998.363	542.09
NM_018317	1271.936	1572.158	AK026131	1231.536	1327.279	NM_006543	1092.63	1131.164
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Z36823	4934.101	6612.869	AK023906	2084.368	1657.155	AF086414	1088.073	497.817
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AL137463	356.424	422.143	AL050205	4359.729	6522.055	AL049270	1230.468	812.815
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NM_018455	12843.87	5802.496	AF130063	574.132	394.881	AK023726	3760.142	3863.078
AF113018	552.159	302.197	AF086528	797.693	571.188	AK024906	926.891	786.952
AK021996	1142.629	825.708	AL162043	466.73	751.148	AF131836	2018.937	2185.876
AL049337	653.637	517.51	AF251187	705.878	866.841	AF275804	20903.539	20962.029
CY3Cy5	4115.996	332.016	NM_006543	891.992	1076.122	AL137488	1244.811	918.865
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U13697	1044.147	1200.838	unknown (S	1584.286	1600.442	NM_020527	2722.475	2537.228
U04270	2208.634	4342.854	AK023018	1820.13	1646.956	AB020637	6153.621	8594.765
AA629719	71490.92	66191.18	AK022672	1423.783	1490.775	NM_005286	3734.75	3473.867
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NM_004957	2757.313	3709.71	NM_016613	2876.438	4045.81	NM_005454	654.764	796.608
SR5	6186.533	5556.482	AF086414	3653.449	5379.419	AB019569	64452.852	56949.137
SR7	6100.496	36788.22	AJ012490	6667.347	6164.198	NM_001889	13828.992	10576.423
SR9	25444.69	4210.063	U84516	15512.639	15013.266	X89668	22596.016	18157.326
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NM_007035	8527.691	8625.524	AK024365	3818.858	3160.542	AF086252	1637.654	1513.317
AB019562	1066.625	1312.486	AJ251759	1368.231	923.626	AK026703	1093.183	788.703
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NM_002079	7603.33	6354.494	NM_004458	4694.432	7198.323	CY3Cy5	3792.472	147.473
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NM_014684	1592.836	2345.412	AF086266	798.611	905.774	M91463	997.087	1031.535
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NM_00248C	7585.766	10398.46	AK026703	797.093	1054.145	X54156	773.409	961.559
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M81349	327.502	482.129	AF116707	3353.596	2985.041	NM_033334	382.616	596.722
NM_001928	3826.135	8008.616	U90910	7255.299	7218.453	SR2	67439.992	63374.328
NM_006399	784.837	960.847	CY3Cy5	1593.63	387.699	SR4	20959.453	20553.443
NM_018965	518.25	402.973	AA143087	4563.968	5557.269	SR6	3314.343	2642.985
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AB040966	6908.451	8375.815	M91463	672.456	1384.005	NM_005903	2042.771	1676.26
NM_020132	1337.358	1748.617	J03060	2418.795	2742.037	NM_000861	888.221	772.855
NM_016467	16092.42	17275.87	NM_003743	3416.776	3873.579	AB037734	869.098	1262.366
NM_007253	1201.042	1601.34	AA829383	3076.493	2367.285	U77493	436.768	820.712
NM_019106	893.814	2268.27	AF012434	7117.586	6485.942	NM_019062	344.05	840.476
L08436	604.352	890.13	SR2	46457.543	26167.588	NM_003873	468.238	559.635
NM_000558	806.033	1861.453	SR4	10625.188	7880.353	NM_000263	1389.672	1606.141
NM_004198	230.987	441.467	SR6	1917.586	1444.175	AB001451	607.683	743.579
NM_01417C	4911.431	4835.386	SR8	6500.42	13061.023	NM_017583	1958.045	3414.895
AF116652	5378.326	6658.998	SR10	22541.457	6267.623	Y16132	7740.322	9846.238
NM_000835	595.113	769.156	CY3Cy5	1147.932	152.697	NM_016593	660.66	1336.619

AK000271	998.568	418.525	NM_005902	959.356	828.97	NM_002521	548.55	1045.182
NM_01414E	360.69	467.228	NM_00285C	55955.254	68163.234	NM_001150	618.334	752.146
NM_01883E	4157.465	5159.238	NM_004302	463.736	612.488	NM_00285E	1057.162	2010.437
NM_003401	3317.741	3745.01	NM_005903	1238.08	1600.373	NM_00322E	794.378	1050.308
NM_00475E	7247.792	2800.08	NM_000861	1224.243	1841.43	NM_00009E	1813.13	2173.12
NM_002913	3760.732	4749.414	AB037734	597.999	903.143	AA418251	937.292	1667.6
AK022797	1570.477	1611.703	U77493	574.414	589.751	NM_01904E	998.367	1186.796
NM_00737C	6062.845	7476.435	NM_019062	1184.171	1835.052	NM_00638C	3758.222	3630.573
NM_006231	1456.495	2026.034	NM_003873	292.402	443.34	AB020710	2058.243	1909.583
AK023471	2124.866	1937.615	NM_000263	657.701	431.86	NM_016174	3630.902	4346.365
AF044578	2271.56	2598.841	AF073519	5659.435	3776.663	NM_020377	587.615	662.16
NM_00194E	4548.768	3792.056	AB001451	361.571	433.663	U88896	1833.546	1848.808
NM_001067	15163.44	18735.13	NM_017583	2165.258	1454.214	NM_005724	8042.498	9868.812
NM_014034	7951.528	10387.99	Y16132	8439.984	6495.19	X58794	1116.957	1035.35
NM_00533E	20537.11	26232.95	NM_002521	632.869	318.322	NM_00173E	2447.383	2885.785
J04474	8990.27	9614.737	NM_001150	765.321	556.828	NM_00234E	540.352	813.302
NM_003761	1189.966	1011.224	NM_00285E	1147.737	569.626	NM_00508C	16334.048	19875.797
NM_00472E	220.63	455.404	NM_00322E	597.086	600.306	NM_004887	9265.488	10735.511
NM_014011	1991.627	2027.231	NM_00009E	1236.651	1141.944	NM_006404	1319.736	1400.499
AK025994	1705.696	1645.655	AA418251	917.317	792.156	NM_00298E	596.315	927.064
L29306	668.713	588.356	NM_01904E	776.384	1141.409	M15330	989.881	1393.29
NM_01398E	1825.796	1774.137	NM_00638C	3182.772	5062.161	NM_01439E	3275.881	3943.273
NM_00173E	1321.393	1253.538	AB020710	1522.484	2811.341	AK027201	2171.333	2634.232
NM_020203	894.929	965.51	NM_016174	4461.833	4934.95	NM_00048E	5699.963	5472.552
L40992	609.874	608.682	NM_020377	488.651	532.406	X98507	2583.588	2737.186
U20582	4209.224	4344.781	U88896	1113.468	1255.475	NM_01603C	40397.426	48848.84
NM_000337	333.44	349.693	NM_005724	6081.478	6290.98	NM_01466E	9928.787	12395.472
NM_00207E	7058.309	7463.675	X58794	1046.27	1439.305	NM_005652	5196.148	5190.916
U13697	944.246	996.86	NM_00173E	2664.243	6473.234	AK02668E	633.846	918.898
U04270	2260.606	4979.854	NM_00234E	1273.609	3881.437	AL133064	3118.188	3920.911
AA629719	69361.7	61975.57	NM_00508C	10873.443	14044.938	NM_006227	4032.842	5482.474
BG181154	1415.423	1197.171	NM_004887	3796.459	3544.436	NM_00290E	5704.741	6461.706
AA843679	4762.337	4123.703	NM_006404	450.432	343.975	NM_01902E	7936.974	8080.765
H68922	706.321	634.049	NM_01479E	411.519	476.713	NM_000431	3496.873	4301.509
NM_004957	2996.244	3415.186	NM_00298E	778.685	882.857	NM_013421	707.027	864.573
NM_005252	595.51	821.528	M15330	527.281	852.197	AB033118	4892.884	9650.855
AF090906	668.712	422.519	NM_01439E	2523.475	2025.169	NM_01960E	3495.299	3725.73
AB023219	2952.168	2319.104	AK027201	1865.213	1536.499	NM_00169C	9599.019	9383.344
NM_00192E	3165.145	4746.287	NM_00048E	4853.097	3625.176	AF034374	6819.548	7773.192
NM_00639E	777.197	693.871	X98507	1959.682	1671.005	NM_01611E	10791.898	7701.806
NM_01896E	389.884	616.921	NM_01603C	37662.879	24689.283	NM_001683	10799.275	11820.376
NM_00018E	1400.667	1562.036	NM_01466E	5917.422	4415.841	NM_01440E	1930.635	2805.06
Y00816	847.781	1077.051	NM_005652	4891.419	4850.017	NM_00081E	812.947	1685.087
NM_004512	1678.522	2218.542	AK02668E	478.597	640.422	NM_01492E	1051.42	1259.616
NM_00293C	86.124	172.026	AL133064	1882.333	2453.125	AK025130	4640.027	5675.438
NM_00438C	11389.7	12721.93	NM_006227	3159.627	2652.366	NM_01787E	1814.413	2610.458
AY007378	3756.298	4044.353	NM_00290E	3253.467	3368.984	AK023232	2365.411	2887.289
D26070	1372.224	1426.695	NM_00070C	38734.52	40281.871	NM_000271	6471.105	7006.183
NM_001642	6915.445	8423.604	NM_01902E	6113.009	7018.397	AB018268	5279.567	5517.408
NM_001542	678.364	960.897	NM_000431	3376.861	3636.478	Z70701	10118.117	11350.947
NM_000501	2719.233	3030.509	NM_013421	1012.461	1419.468	AB040972	3378.448	4002.118
NM_000114	412.527	589.003	AB033118	5578.231	4462.086	BE260997	740.276	542.013
NM_00515E	3935.548	5200.813	NM_01960E	2513.967	3479.183	NM_01868E	14053.969	10771.006

NM_015193	314.389	435.948	NM_00169C	6117.414	7698.131	NM_017676	1922.968	1903.168
X98834	3484.403	4678.01	AF034374	6598.495	7926.229	AK021764	927.259	815.395
NM_00703E	7558.822	6731.606	NM_016118	4915.862	5541.723	NM_005431	2267.73	2699.557
AB019562	1160.709	1119.103	NM_018674	14120.709	14691.409	AB036063	2357.74	2398.747
AF036364	2186.053	1848.408	NM_001683	14458.053	11994.761	NM_002894	9009.617	7095.864
AK022847	2585.409	2130.857	NM_001682	1421.955	1000.753	NM_004629	10460.618	10504.991
AK000271	1028.562	335.642	NM_01440E	2067.66	2020.121	NM_00426C	8174.496	8641.249
NM_006634	11902.87	13546.62	NM_00081E	683.165	783.36	NM_006251	6010.626	6123.689
NM_01646E	2368.325	4058.109	NM_01492E	1165.279	1246.346	NM_004103	6838.173	8030.769
NM_00032E	1124.864	1733.735	AK025130	3529.706	2900.215	NM_002314	7085.336	7326.426
NM_01339E	3810.101	5985.147	NM_01787E	1620.79	1262.669	NM_001744	6061.428	7502.844
NM_00241C	542.861	584.415	AK023232	2149.198	1728.412	NM_00629E	2148.171	3305.388
AL122120	3158.242	2709.072	NM_000271	5998.734	4354.289	Z25433	4452.495	4674.678
NM_014684	1498.549	1446.874	NM_01820E	3521.679	2363.239	NM_005922	4411.837	4304.351
AK027247	877.941	995.819	NM_006184	16629.531	11582.416	NM_01863E	4944.041	5823.385
NM_00248C	6678.071	6843.515	AB018268	4979.454	5683.83	NM_000382	3416.318	3503.273
NM_017571	7537.03	4678.139	Z70701	7901.089	7593.103	NM_001150	396.729	673.728
AB007946	489.64	618.882	AB040972	2915.271	3084.912	NM_00285E	1199.119	1827.371
L03169	1040.697	923.224	AF148505	2268.899	2350.705	NM_00322E	918.275	987.514
M81349	400.156	361.716	BE260997	1463.938	1487.974	NM_00009E	1665.677	1744.812
NM_014011	1974.225	1313.059	NM_01868E	10294.352	17077.098	AA418251	790.319	1102.779
AK025994	1356.539	929.995	NM_01767E	1184.406	1924.322	AA143087	5271.772	5288.522
L29306	717.954	568.11	AK021764	388.414	834.506	U25804	3692.223	2665.503
NM_01398E	1860.733	2217.975	NM_005431	2036.312	2662.534	BI870965	3218.949	3216.595
NM_00173E	1303.424	1589.453	AB036063	2202.075	2893.341	NM_001903	8481.504	11249.677
NM_00227C	476.915	404.837	NM_002894	6074.903	7872.959	BI835536	13972.97	11568.622
NM_00105E	9719.409	13553.11	NM_00462E	6664.989	8200.177	BF205051	2260.768	2540.193
NM_01587E	771.553	1161.314	NM_00426C	7241.021	8454.842	X02761	1031.386	1359.354
NM_018361	5512.427	4214.511	AL050067	901.823	854.287	M91463	853.288	978.151
NM_019893	950.805	1047.338	NM_004972	4284.175	3877.227	J03060	3538.698	3272.955
AB040966	6838.955	7809.415	NM_006251	3445.214	3309.742	X54156	681.701	956.85
NM_020132	1338.555	1787.377	NM_004103	6123.765	5968.607	NM_003743	1504.785	1592.165
NM_016467	15677.73	16037.24	NM_002314	4119.632	4179.975	AA829383	5077.108	5814.514
NM_007253	1093.068	1296.301	NM_001744	4566.683	3677.57	AF012434	10719.082	11246.812
NM_01910E	937.69	1683.446	NM_00629E	1655.073	1496.347	NM_033334	363.743	583.031
L08436	582.239	960.924	Z25433	2966.935	3092.294	AB037791	1351.228	1648.518
NM_00055E	661.207	1291.224	NM_005922	2422.521	2558.344	NM_018124	7947.653	7096.072
NM_00419E	188.388	543.491	NM_01863E	4592.494	3022.71	NM_00048E	4587.862	3980.368
NM_01417C	4617.385	4144.13	AL137593	11554.145	9943.516	X98507	2167.334	2629.594
AF116652	5500.865	5241.87	NM_00391E	2315.273	1921.249	NM_01603C	36616.02	46292.172
NM_00083E	727.059	557.346	NM_000382	3049.535	5994.773	NM_01466E	8820.087	10259.804
NM_004957	2286.798	1803.429	NM_001150	650.429	818.555	NM_005652	4257.228	4138.046
NM_005252	1003.693	731.274	NM_00285E	874.859	858.22	AK026686	490.814	752.879
AF090906	623.883	670.362	AA143087	6251.493	6623.737	NM_005902	1005.435	1424.46
AB023219	3238.747	3279.963	U25804	2225.469	4438.195	NM_00285C	54449.621	60723.629
NM_01414E	491.262	415.664	BI870965	3236.854	4446.078	NM_004302	800.408	962.042
NM_01883E	4550.281	5404.279	NM_001903	6891.452	7154.644	NM_005903	1946.307	1596.265
NM_003401	2828.905	2041.907	BI835536	9386.25	12109.516	NM_000861	826.081	708.041
AL137724	2984.444	4658.423	BF205051	2491.573	2846.037	AB037734	738.172	984.985
NM_00475E	8686.993	3171.583	X02761	1384.093	1391.578	U77493	464.839	869.143
NM_002913	4669.688	5925.387	M91463	676.214	632.015	NM_003873	653.121	341.977
AK022797	1897.891	1802.772	U88317	2258.183	3005.295	NM_000263	999.854	1198.392
NM_00737C	6191.919	7331.506	J03060	2504.976	1960.657	AF073519	7625.564	7824.858

NM_006231	1193.36	2106.032	X54156	360.389	440.084	AB001451	507.589	690.62
AK023471	2148.747	1947.956	NM_003743	1223.427	950.671	NM_017583	2237.168	2857.475
AF044578	1942.543	1705.849	AA829383	3497.589	3196.728	Y16132	8809.894	9383.052
NM_001948	3947.944	3119.647	AF012434	6869.965	6140.3	NM_016593	723.615	975.118
NM_001067	15207.72	12846.92	AB037791	1186.953	780.978	NM_002521	707.138	796.932
NM_014034	7365.373	7636.273	NM_018124	4995.189	4491.411	NM_017875	1533.373	2277.799
NM_005335	19223.34	16630.39	NM_000485	3892.489	4375.085	AK023232	2568.948	2733.663
J04474	7883.717	7467.33	X98507	2032.844	2447.57	NM_000271	6259.084	7339.094
NM_003761	898.625	623.268	NM_005652	3237.185	5462.989	NM_018209	5345.943	6536.433
X98834	3221.894	2506.802	AK026686	771.545	1287.083	NM_006184	16803.457	21490.621
NM_007035	7637.824	5331.211	NM_005902	843.853	686.708	AB018268	4921.506	4900.936
AB019562	1174.34	1079.058	NM_002850	51243.25	68548.055	NM_019045	1161.796	1311.132
AF036364	2163.054	2367.132	NM_004302	500.896	621.937	NM_006380	3623.994	3070.27
AK022847	2887.298	3113.908	NM_005903	1058.039	1307.099	AB020710	1922.25	1592.527
NM_020203	823.069	976.315	NM_000861	617.055	725.157	NM_016174	3898.225	4662.084
L40992	669.415	834.517	AB037734	482.298	559.243	NM_020377	686.101	829.625
U20582	4763.259	5445.557	U77493	627.167	380.545	U88896	1979.439	1927.933
NM_002079	7511.936	7455.131	NM_019062	725.746	441.311	NM_005724	8364.094	8735.174
U13697	1049.685	1396.366	NM_003873	567.247	352.708	X58794	1128.516	1122.566
U04270	2341.644	4889.707	NM_000263	1056.942	1027.265	NM_001735	2311.765	2698.354
BG181154	1494.439	947.21	AF073519	5505.371	3943.377	NM_002349	663.857	754.256
AA843679	4195.105	2646.892	NM_017583	2033.666	1441.46	NM_005080	16826.127	20256.449
H68922	572.632	378.585	Y16132	8016.462	6398.956	NM_004887	9502.003	10849.905
NM_017571	6133.433	2014.332	NM_002521	642.808	402.757	NM_006404	906.575	898.221
AB007946	692.374	323.361	NM_017875	1398.273	1113.797	NM_014795	744.806	872.987
L03169	1182.51	1280.569	AK023232	1851.971	2044.33	NM_002986	896.232	903.6
M81349	510.158	491.661	NM_019045	1009.03	1529.334	M15330	1237.007	1759.23
NM_001928	4715.99	8681.993	NM_006380	2627.911	3894.904	NM_014396	3405.387	3146.814
NM_006399	821.364	1143.201	AB020710	1274.233	1810.812	AK027201	2510.122	2348.709
NM_018965	442.651	594.252	NM_016174	5043.709	5312.077	Z25433	3883.879	3868.013
NM_000185	1780.95	2218.268	NM_020377	668.946	987.676	NM_005922	3587.386	3860.096
Y00816	1177.117	1245.324	U88896	1020.233	947.455	NM_018638	4604.083	6177.126
NM_004512	1417.53	1992.775	AF116702	41888.664	33929.492	AL137593	12170.867	15460.483
NM_004380	13219.71	17820.46	NM_005724	4369.678	3220.824	NM_003915	2554.569	2564.041
AY007378	3681.491	4436.919	X58794	884.643	791.008	NM_000382	2929.494	2968.49
D26070	1715.469	1139.206	NM_001735	1872.646	1671.447	AL133064	3566.188	3753.085
NM_001642	6927.017	7035.52	NM_002349	548.247	602.025	NM_006227	3368.221	4615.312
NM_000501	2816.189	2844.108	NM_005080	12679.274	11283.834	NM_002905	5889.453	6564.354
NM_000114	446.726	319.074	NM_004887	7922.528	6178.09	NM_000700	44619.613	51527.965
NM_005156	3930.473	3687.137	NM_006404	518.357	468.353	NM_019028	7547.311	7986.338
NM_000558	690.556	881.074	NM_002986	787.619	635.628	NM_000431	4110.926	5046.461
NM_014170	4387.273	3416.021	M15330	897.504	913.133	NM_013421	830.969	844.806
AF116652	7115.699	8342.968	NM_014396	2336.099	1536.767	AB033118	5411.424	8675.423
NM_000835	644.515	832.756	AK027201	2114.666	1651.701	NM_019606	3992.47	4046.222
AK000271	1292.959	606.591	Z25433	2549.52	3645.87	NM_001690	10116.583	9819.938
NM_001149	431.209	462.924	AL133064	2463.847	4030.105	AF034374	7069.992	7371.595
NM_006808	31202.65	38590.9	NM_000700	38185.051	45343.363	NM_016118	10879.496	7590.024
NM_006634	12728.09	12721.33	NM_019028	9701.084	12469.068	NM_018674	9399.932	10424.933
NM_016465	2414.39	2877.969	NM_000431	2729.663	3142.161	NM_001683	15674.25	17648.746
NM_000328	992.739	1247.632	NM_013421	1195.8	1027.954	NM_001682	1728.553	2334.851
NM_013399	3697.817	4584.119	NM_012474	7118.344	7689.796	NM_014405	1848.971	2697.663
NM_002410	657.917	387.388	AB033118	4398.057	2535.458	NM_000816	1211.596	1067.396
AL122120	2824.09	2033.377	NM_019606	2572.987	2828.993	NM_014928	1074.694	1234.49

NM_014684	1549.042	1272.676	NM_00169C	6284.762	5973.446	AK025130	5007.816	5488.85
AK027247	1153.367	803.216	AF034374	7003.325	6617.474	NM_033334	411.947	851.413
NM_00248C	6830.764	5546.672	NM_016118	6036.227	5580.997	AB037791	1557.961	1339.29
NM_014034	7128.894	4018.875	NM_018674	15358.687	15170.398	NM_018124	7670.286	6558.065
NM_005335	20205.22	14058.01	NM_001683	15081.533	11434.685	Z70701	9071.938	9665.553
J04474	7951.95	7119.136	NM_001682	1836.928	1036.814	AB040972	2859.052	3205.888
NM_003761	1298.961	933.285	NM_014405	1950.697	1870.25	AF148505	2953.111	3435.515
NM_004726	778.031	714.724	NM_000816	936.129	987.222	BE260997	880.61	725.473
NM_014011	2400.44	2420.465	NM_014928	1134.524	962.134	NM_018686	13928.514	12241.58
AK025994	2111.13	2370.311	AK025130	3491.468	2754.098	NM_017676	2157.228	2023.489
L29306	660.084	852.324	Z70701	10645.559	13413.654	AK021764	974.517	761.715
NM_013989	2108.794	2153.199	AF148505	2372.285	2555.117	NM_005431	2389.305	2190.902
NM_001738	1603.534	1835.161	BE260997	474.262	678.199	AB036063	2822.945	2658.682
NM_00227C	375.258	406.554	NM_018686	8341.991	12457.61	NM_002894	9615.135	7490.952
NM_001055	12086.94	17973.24	NM_017676	1129.378	1502.399	NM_004629	10902.244	10516.881
NM_015878	941.581	1111.833	AK021764	381.709	372.139	NM_00426C	9155.429	9250.16
NM_002271	39065.44	45947.62	NM_005431	1868.83	1793.995	AL050067	1057.956	1107.606
NM_018361	5686.92	4344.263	AB036063	2103.779	2191.685	NM_004972	5098.596	5060.696
NM_019893	1192.648	949.634	NM_002894	5867.53	5922.399	NM_006251	5832.519	5858.672
AB040966	6946.403	6681.074	NM_004629	7450.726	8108.385	NM_004103	6344.755	7621.948
NM_020132	1138.139	1440.707	NM_00426C	7284.201	5881.537	NM_002314	7137.723	6530.131
NM_016467	15323.26	10893.62	AL050067	1336.796	1035.944	NM_001744	6210.62	6894.962
NM_007253	1144.128	1040.884	NM_004972	4736.769	3947.771	NM_006296	2192.549	3099.8
NM_019106	784.362	1247.207	NM_006251	4061.77	3416.336	AF073519	7104.816	7026.631
L08436	760.645	508.555	NM_004103	5209.68	4094.722	AB001451	578.285	747.38
NM_005607	3985.303	2466.58	NM_002314	4084.191	4251.965	NM_017583	2158.309	3251.776
NM_006761	46507.69	33723	NM_001744	4873.357	3443.272	Y16132	7649.685	8759.898
NM_014897	2291.359	1850.61	NM_006296	1827.868	1794.564	NM_016593	696.76	775.391
NM_003453	7507.435	5686.056	AF073519	5452.974	5186.525	NM_002521	881.4	839.316
NM_018371	18944.29	24768.34	NM_002521	565.086	823.075	NM_001150	720.646	521.523
NM_01439C	11004.76	14699.52	NM_001150	690.512	850.04	NM_002856	1039.806	1417.431
NM_018143	713.849	883.227	NM_002856	1107.254	1118.875	NM_003225	753.871	949.237
X78924	5617.746	5699.885	NM_003225	756.241	687.315	NM_000096	1563.51	1958.757
NM_01325C	938.783	1086.387	NM_000096	1142.029	1351.586	AA418251	830.482	1222.784
AF090906	735.852	719.204	AA418251	879.125	657.482	AA143087	4910.697	5448.385
AB023219	3582.471	3691.355	AA143087	6850.748	7168.037	U25804	3803.909	2410.393
NM_014148	583.449	578.41	U25804	1804.097	2865.746	BI870965	3063.153	3173.378
NM_018835	4984.486	6668.001	BI870965	2319.468	1918.117	NM_001903	8198.574	9675.459
NM_003401	3369.207	2126.051	NM_001903	7180.446	5134.753	BI835536	13269.626	10831.357
AL137724	3502.957	4795.231	BI835536	8424.563	8028.217	BF205051	2184.012	1950.841
NM_004758	9495.672	3330.802	BF205051	2362.611	2012.787	X02761	1052.413	1053.303
NM_002913	5266.079	5133.318	X02761	1476.966	1272.396	M91463	998.396	943.045
AK022797	1845.589	1366.771	M91463	945.773	738.753	J03060	3061.998	3044.435
NM_00737C	6266.632	6282.779	J03060	2570.952	2062.719	X54156	573.228	900.917
NM_006231	1439.494	1898.853	X54156	1208.776	657.705	NM_003743	1405.716	1596.695
AK023471	2154.325	1599.815	NM_003743	1106.095	556.705	AA829383	5368.719	5490.037
AF044578	2023.565	1485.747	AA829383	3710.637	3216.536	AF012434	10440.881	9524.17
NM_001948	4221.575	2665.222	AF012434	6967.96	5495.296	NM_006404	742.888	749.911
NM_001067	14606.25	9227.485	NM_006404	408.202	519.303	NM_014795	777.138	967.432
NM_005602	743.198	473.148	NM_014795	378.653	353.811	NM_002986	1175.725	1263.705
NM_003573	4005.018	3913.905	NM_014396	2232.769	2257.486	M15330	1004.507	1382.298
NM_000296	3463.155	3620.502	AK027201	1287.118	1399.886	NM_014396	3372.09	2912.094
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NM_017422	1561.481	1862.454	X98507	1834.236	2023.656	NM_000489	4940.714	4139.167
NM_006149	256.473	677.076	NM_016030	47367.332	42284.145	X98507	2054.834	2329.829
NM_005879	1932.035	2087.039	NM_014669	6313.785	6976.777	NM_016030	32844.617	35192.012
AF147790	1043.617	1520.887	NM_005652	4073.306	4755.854	NM_014669	7541.587	7416.993
NM_018969	398.379	528.143	AK026686	317.709	532.343	NM_005652	4433.395	4127.887
NM_004112	1413.676	1639.988	NM_005902	772.574	666.101	AK026686	735.862	584.989
AK025592	4932.847	5552.51	NM_002850	52031.504	61449.039	NM_005902	932.127	1298.424
NM_004635	8896.627	10071.65	NM_004302	453.092	548.642	NM_002850	58053.609	59574.18
AK023023	7264.454	6793.134	NM_005903	1361.421	1420.98	NM_004302	738.354	933.408
NM_015993	1733.557	2133.608	NM_000861	563.617	720.894	NM_005903	1954.088	1525.749
NM_002659	1116.755	865.532	AB037734	749.559	632.441	NM_000861	1005.351	620.975
Z36776	1517.156	1316.238	U77493	444.522	355.457	AB037734	1547.087	1254.955
AB029015	2437.797	2390.374	NM_019062	366.16	331.803	U77493	765.987	493.434
NM_002067	6576.548	4995.603	NM_003873	460.602	415.779	NM_019062	420.638	480.11
NM_002430	531.942	344.871	NM_000263	657.101	426.314	NM_003873	415.207	406.757
NM_006150	1457.518	597.591	NM_001683	15767.581	15179.829	NM_001682	2021.92	2775.044
NM_020345	1844.748	1335.118	NM_001682	1254.199	927.527	NM_014405	1947.488	3227.849
NM_003287	1491.427	919.323	NM_014405	1971.847	1730.165	NM_000816	972.22	1307.829
NM_012325	16160.71	14069.94	NM_000816	859.951	1206.396	NM_014928	1219.377	1059.792
NM_014434	1953.273	2076.531	NM_014928	992.244	989.664	AK025130	4723.826	5366.537
NM_019607	5440.137	4993.909	AK025130	2465.508	2986.042	NM_017875	1704.446	1987.413
U79260	11589.14	10881.28	NM_017875	1188.883	1193.526	AK023232	2247.882	2574.839
NM_001895	9502.396	11939.06	AK023232	2454.831	2974.991	NM_000271	6689.209	5952.51
NM_006447	3423.372	3457.859	NM_000271	7192.788	7448.089	NM_018209	4753.074	5157.243
AF119851	562.205	653.92	NM_018209	3549.225	3988.438	NM_006184	17735.357	23223.852
NM_014129	5010.788	6480.897	NM_006184	17234.994	15783.397	AB018268	5123.655	5552.984
D87455	2506.106	2477.695	AB018268	6791.375	7384.782	NM_019045	1467.591	1115.39
AF080577	2641.571	2444.881	NM_019045	819.113	1053.109	NM_006380	4041.953	3417.481
L22005	5623.547	8852.582	NM_006380	2606.697	2283.559	AB020710	2016.188	1558.201
NM_012291	13617.24	15705.65	AB020710	1550.709	1440.875	NM_016174	3756.945	4187.916
NM_013368	2119.862	2376.284	NM_016174	5087.333	4395.257	NM_020377	754.615	521.907
NM_003807	2067.399	1508.994	NM_020377	703.816	627.701	U88896	1890.677	1683.883
NM_004358	5184.515	5437.429	U88896	1757.359	1404.277	AF116702	58282.363	54966.137
NM_001790	3454.083	2874.865	AF116702	45949.309	31241.43	NM_005724	8527.928	8767.406
NM_018243	3933.914	3511.009	NM_005724	6639.643	5155.531	X58794	1092.738	1155.504
NM_014939	2775.838	2130.908	X58794	987.21	1000.461	NM_001735	2474.639	2473.873
Y17866	994.25	634.08	NM_001735	1439.416	1103.161	NM_002349	716.177	672.89
AK024247	804.605	586.919	NM_002349	612.636	570.834	NM_005080	16846.818	19055.965
NM_003005	5665.045	2392.399	NM_005080	12327.507	11330.368	NM_004887	8968.462	8082.251
NM_002842	914.43	520.57	NM_004887	4836.77	3370.656	NM_006251	6397.05	8612.676
NM_012126	348.616	454.835	NM_004972	3866.494	4371.977	NM_004103	6632.215	10171.558
NM_004418	3456.33	2274.396	NM_006251	3522.831	3718.777	NM_002314	6920.035	8627.034
NM_000917	10977.61	11855.63	NM_004103	5734.055	5310.666	NM_001744	5796.843	6116.551
NM_005389	17976.7	20737.54	NM_002314	4132.276	4504.449	NM_006296	2138.262	2943.929
NM_014445	24350.07	30064.54	NM_001744	4339.896	4219.392	Z25433	3841.932	3953.681
AL832826	1572.659	2139.758	NM_006296	1685.37	1962.687	NM_005922	4033.517	4311.392
NM_016123	2499.226	2508.672	Z25433	2839.799	3628.773	NM_018638	4717.44	6102.024
AB048365	1586.849	1905.517	NM_005922	2166.261	2531.509	AL137593	11499.355	11955.569
NM_000391	4132.987	5207.677	NM_018638	4202.728	3966.271	NM_003915	2235.119	2400.973
AF229179	674.526	854.35	AL137593	12769.008	14693.167	NM_000382	3362.585	3072.935
NM_014771	7087.209	7571.886	NM_003915	2155.699	2082.011	AL133064	3448.498	4162.403
NM_002275	1123.899	781.71	NM_000382	2419.802	2770.171	NM_006227	4057.952	5461.843
AK025215	11630.11	11339.24	AL133064	2501.468	2978.826	NM_002905	6200.645	6078.943

NM_018131	8679.413	5185.649	NM_006227	3500.195	2851.161	NM_000700	46131.465	49195.445
NM_014834	413.576	375.171	NM_002905	4812.234	4869.87	NM_019028	7770.215	7459.986
NM_017636	3825.891	3508.515	NM_019028	9784.326	9533.461	NM_000431	3693.258	4816.3
NM_012468	534.878	439.049	NM_000431	3124.382	2494.389	NM_013421	771.226	1060.906
M27877	11762.74	5982.754	NM_013421	901.16	959.63	NM_012474	13433.118	12274.14
D70836	29215.71	17960.79	NM_012474	9082.937	8480.405	AB033118	5020.27	8712.307
D16878	1521.114	1014.014	AB033118	5370.27	3244.114	NM_019606	4105.308	3244.428
NM_014943	1341.896	1478.924	NM_019606	2294.598	2331.146	NM_001690	9711.07	9155.641
AK024392	4309.789	5291.439	NM_001690	4888.671	3733.646	AF034374	6469.579	6003.238
NM_013260	1079.907	860.997	AF034374	6816.994	6293.678	NM_016118	11136.732	7738.548
NM_018300	2227.035	1916.729	NM_016118	6218.604	5947.034	NM_018674	9204.012	9223.365
NM_004875	2542.635	3105.553	NM_018674	14022.566	12360.965	NM_000068	1559.155	1983.253
NM_018254	3193.738	3495.751	NM_000068	1223.471	1001.83	AB033046	13117.371	18353.367
NM_017745	1888.984	2732.623	AB033046	8012.112	8083.71	NM_015918	10389.468	16211.223
NM_018433	4926.825	5069.937	NM_015918	8406.116	7787.467	AB029041	12212.116	14821.365
NM_000937	1218.375	1911.567	AK023228	566.119	706.689	AK026642	12606.997	13691.264
AB028451	705.523	762.581	AB029041	13602.07	13938.575	AL359063	1808.003	2218.252
AK024810	17931.59	17161.45	AK026642	9548.536	8877.553	AL079292	4475.807	4368.709
AK022615	29222.61	27869.06	AL359063	1249.866	1497.781	X89667	1597.924	1738.714
NM_004043	4481.627	4730.139	AL079292	2604.608	3212.079	AB037791	1516.516	1236.313
BM458096	13954.07	10643.96	X89667	2024.262	2346.753	NM_018124	8199.604	7108.674
NM_005626	12144.33	8757.938	AB037791	1390.804	1143.511	Z70701	10408.202	10571.26
D29958	17587.31	14814.27	Z70701	11037.781	8994.006	AB040972	2898.718	3068.48
NM_015971	12286.52	7356.42	AB040972	4331.199	4001.477	AF148505	3445.381	3387.214
D17257	54770.02	47227.23	BE260997	692.376	702.241	BE260997	893.122	786.565
AK000724	3752.356	2531.258	NM_018686	7148.948	9317.811	NM_018686	14612.785	11598.607
NM_003720	11583.81	8226.696	NM_017676	1474.862	1633.107	NM_017676	2324.682	2393.254
AF097159	1463.816	1494.188	AK021764	496.142	608.129	AK021764	992.661	626.527
NM_004807	2596.95	3030.266	NM_005431	2332.865	2037.607	NM_005431	2889.586	2180.194
AF219140	369.013	569.87	AB036063	2258.709	2155.119	AB036063	2540.389	2294.396
J03569	29025.82	31325.91	NM_002894	5622.509	5250.792	NM_002894	10172.024	7766.229
NM_003115	6648.877	5417.07	NM_004629	7605.378	6214.827	NM_004629	11569.636	9027.837
NM_000687	18213.84	17918.87	NM_004260	7379.427	6613.124	NM_004260	8216.622	7136.494
NM_000446	472.601	317.537	AL050067	1293.259	886.37	AL050067	1102.91	908.774
NM_018200	1811.304	2461.663	AK024732	794.838	1035.811	NM_015564	2060.073	5050.017
NM_014838	5268.996	4375.992	J05158	588.317	616.27	AF160476	811.224	1362.544
NM_007212	3263.573	3438.732	NM_015564	1263.734	1311.168	L22650	1015.879	996.965
AF005067	2816.055	2506.399	AF160476	671.905	1045.619	AB014520	4426.541	4747.308
NM_005710	6476.864	5576.966	L22650	1268.084	2917.174	AF161420	1466.426	1653.345
AF252284	1652.457	1282.752	AB014520	6765.856	7074.204	NM_004907	1312.095	1251.981
NM_014930	1342.956	699.561	AF161420	1280.582	1098.664	NM_002891	699.483	622.801
NM_001530	3538.534	3207.664	NM_004907	1744.662	2086.472	NM_001775	683.117	597.353
U80232	5033.459	4517.214	NM_002891	1021.587	1316.749	X04526	15657.913	12401.565
AF086526	1379.466	566.74	NM_001775	638.422	444.799	D26067	5608.29	5115.078
AK025788	1973.33	949.833	BE083789	404.108	420.425	AF227924	2870.058	2813.486
AF086164	1473.157	932.132	D26067	4113.193	4472.598	NM_005716	11809.346	11855.162
AK025577	1002.089	1033.317	AF227924	1967.396	2058.578	NM_006183	2305.409	1994.257
AK000216	1663.706	1641.82	NM_005716	17335.529	13694.136	NM_016087	816.654	678.902
AK023440	806.787	745.065	NM_006183	1423.318	2174.042	S59184	2308.363	2570.325
AB033041	15752.99	16681.9	S59184	2122.731	1346.682	NM_006661	1864.273	1476.54
NM_014894	10667.96	12505.19	NM_005130	386.685	402.493	NM_005746	15721.418	14436.538
AY007155	5170.898	5785.425	NM_006661	2404.54	2304.893	NM_004588	976.194	1143.48
AK027160	2829.811	2229.61	NM_005746	11600.106	10518.868	U16126	863.482	879.459

AL359211	1014.517	1040.782	NM_00458E	978.235	820.249	NM_002172	13710.703	13404.796
U79264	1388.251	1398.969	U16126	838.872	745.047	NM_002614	800.182	715.404
NM_01569E	2812.493	2760.642	NM_002172	15375.746	11111.101	NM_005655	3288.017	3243.325
AK023619	420.282	201.108	NM_002614	505.14	556.099	NM_007314	4785.509	4501.388
AF070530	22195.59	16734.12	NM_005655	2098.907	2115.806	NM_016073	3539.936	2393.853
NM_00642C	1402.644	1062.289	AJ008144	288.837	397.61	NM_00660C	19026.094	17453.502
AF131855	990.182	558.995	NM_007314	2976.488	3864.916	AF297709	2021.774	1947.706
AF086046	1966.167	1297.839	NM_016073	2486.466	3936.369	L77564	1240.68	1245.486
AK024962	838.501	631.314	NM_00660C	14610.354	13699.159	NM_015384	2417.451	1935.244
AK025135	5794.41	1755.21	AF297709	1505.376	1766.48	AK023327	1351.218	1282.462
NM_01792E	2451.519	1757.112	L77564	957.115	960.743	AB046858	1961.239	1625.975
AY007145	1074.44	872.688	NM_015384	1847.779	1986.887	D50914	3005.936	2577.199
D38549	1114.247	1424.236	AK023327	1393.518	1326.113	BE878692	1035.737	769.669
AK024780	1203.346	1230.743	AB046858	1281.096	1244.878	NM_002007	944.315	645.781
AF085947	359.245	531.247	D50914	2823.615	2153.779	NM_01589E	1830.765	1059.047
AF086000	384.773	411.859	BE878692	796.887	1024.537	NM_00230E	49360.004	28379.67
AL359591	1041.868	573.853	NM_002007	672.677	654.021	AK025439	3526.839	3005.564
AK022389	258.29	397.191	NM_01589E	1508.205	4105.722	NM_001737	1382.955	1609.877
AK022123	512.96	528.471	NM_00230E	27638.219	43126.938	Z36784	890.351	825.949
AK024184	678.195	477.476	AK025439	2675.816	2510.86	NM_01662E	10723.527	9890.862
U10510	3810.022	4027.132	NM_001737	1954.762	1402.819	NM_007213	4070.881	3033.496
Z36842	964.222	708.127	Z36784	804.96	692.579	NM_019064	1440.545	826.518
AF086155	723.479	669.193	NM_01662E	8901.728	6821.661	NM_000094	2358.9	2193.068
AK022010	310.508	328.067	NM_007213	2483.637	2277.579	AJ295148	1364.195	1538.642
NM_01415E	5089.501	2108.652	NM_019064	983.415	487.017	AF176701	752.371	618.093
AK021795	460.948	364.102	NM_000094	2955.955	1944.589	NM_016302	5025.924	4323.617
AL162042	684.384	731.237	AJ295148	898.758	1025.141	NM_00415E	22779.197	15536.697
AK023312	1202.461	1141.662	AF176701	292.05	380.888	AK021866	910.322	669.331
AL133570	1217.263	1242.036	NM_016302	3475.086	3787.787	NM_00324E	5748.502	6028.491
AK022678	1657.719	1887.859	NM_00415E	15251.976	26572.559	M21897	887.252	969.038
AK023473	402.665	325.996	AK021866	506.473	549.422	AF301463	1409.616	1389.279
AK023835	1784.21	1754.776	NM_00324E	4238.347	3950.755	NM_015984	9554.571	6044.66
AK023012	682.308	475.395	M21897	702.316	550.64	AK025969	2080.804	1196.484
AK023906	2257.249	1603.941	AF301463	1086.47	1111.663	NM_006894	799.237	701.046
AK024234	492.834	409.887	NM_015984	4709.712	4806.011	AK023031	2516.816	1996.012
NM_01240E	2654.225	2858.975	AK025969	1091.111	1224.869	NM_005717	47055.355	39370.516
AL050205	6620.503	4264.079	NM_006894	1249.622	1134.139	NM_01209C	5550.849	3711.575
AK023947	401.876	589.797	AK023031	1840.308	2001.422	BE793385	912.853	1315.364
NM_005691	1810.946	1794.29	NM_005717	44412.07	35414.934	AF177292	590.703	328.155
AF086156	633.891	750.995	NM_01209C	4352.42	4084.848	NM_00308E	5445.947	4635.422
AK023814	670.575	686.608	BE793385	981.258	1286.879	AF043290	588.706	611.654
AF130063	724.018	774.161	AF177292	419.395	493.53	NM_004082	4789.183	4459.857
AF086528	977.834	978.505	NM_00308E	4796.893	4123.627	NM_01439E	4996.362	4427.119
AL162043	644.101	757.117	AF043290	649.445	468.042	NM_005934	8956.575	8501.242
NM_006543	1281.781	1541.205	NM_004082	3442.299	1887.545	NM_00712E	5152.264	8655.904
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AK023018	1630.447	1616.518	NM_005934	10059.194	5778.897	Z46967	621.623	624.778
AK022672	2162.362	1299.523	NM_00712E	3737.439	2381.269	NM_00214E	1233.852	791.121
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AK021599	1744.847	1384.038	NM_00214E	1058.055	1256.671	U88153	1579.913	1262.005
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NM_016613	3277.325	1359.846	U88153	1734.642	1734.614	NM_01842E	6261.468	4719.789
AF086414	829.212	220.59	X03910	14158.45	14203.047	NM_006924	18287.096	13480.255

AJ012490	2940.634	3365.526	NM_00505E	308.28	630.82	NM_016024	9057.604	6144.477
U84516	10075.96	9478.716	NM_006924	14545.078	14877.438	NM_018107	5077.406	3850.419
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AK024906	656.928	573.498	U77700	6541.628	5091.934	AF038554	21610.381	16129.289
AF131836	2497.014	2140.446	NM_006567	5108.766	4375.485	AF264621	4323.727	3132.942
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AL137488	654.3	653.944	AF264621	2765.845	1826.885	NM_004184	3118.434	3299.317
AL049447	48854.45	48007.41	NM_005875	13695.594	10333.741	AK075087	729.169	710.514
NM_020527	2419.335	2179.931	NM_004184	3185.151	2111.255	AK026571	3030.088	2992.511
AB020637	5581.618	7125.672	AK075087	526.05	693.511	AK024673	4833.893	5058.872
NM_00528E	2208.163	1696.43	AK026571	2772.786	2267.315	AF070618	1061.652	962.257
AK024365	870.779	1086.271	AK024673	3086.694	3017.083	AF131748	3893.935	3654.672
AJ251759	1122.552	898.077	AF070618	769.782	903.193	NM_000456	2758.855	2181.825
AK024371	505.128	500.586	AF131748	3164.318	3071.612	NM_002496	9018.049	8463.883
AB019569	22770.58	18710.68	NM_000456	1632.892	2061.597	NM_016243	3412.004	3028.974
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NM_00445E	5705.809	4167.928	X53943	766.582	809.748	NM_017766	1419.497	763.301
NM_006901	1184.434	953.21	NM_014402	46735.473	51837.445	NM_002811	17029.773	9651.149
NM_01853C	5038.969	4130.376	NM_006540	2933.808	2890.87	NM_020310	2228.663	1726.134
AJ003145	870.486	752.562	NM_017766	1679.594	1294.038	AK024444	528.139	518.298
AK022855	7358.402	7212.385	NM_002811	10813.287	8410.933	NM_005802	4448.208	3314.393
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AF305686	2309.32	3617.967	AB002331	3730.282	2571.297	AB046775	1582.444	876.668
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AK025981	2883.106	2686.071	AB046775	1020.765	1017.514	X65663	5317.074	3230.141
AF086266	1619.241	1561.504	X74862	838.286	734.905	NM_003185	2556.327	2318.905
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AK026703	404.774	599.732	NM_003185	1892.904	1018.278	NM_004284	8019.765	7215.701
NM_01759E	237.036	265.347	NM_004456	6701.843	4574.893	NM_012243	1797.255	1818.253
NM_01786E	11134.96	8067.658	NM_004284	6212.518	4788.994	AK025743	904.061	1221.168
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NM_00353E	1488.67	925.483	AK025743	1032.759	884.166	AL122040	526.257	590.331
AF116707	1846.296	2385.901	AK023768	1066.424	1124.569	AK023974	3141.355	2281.055
U90910	1041.629	911.544	NM_01472E	841.116	725.188	AK023768	1443.728	1079.313
CY3Cy5	3520.798	174.018	AF147335	653.724	744.218	NM_01472E	938.68	877.112
AA143087	2639.898	4019.842	AK000711	901.485	577.235	AF147335	694.102	597.522
U25804	5127.278	3839.598	BI768072	509.781	570.192	BI768072	1125.76	609.467
BI870965	2980.327	3854.475	AK022216	4418.624	3932.279	AK022216	2854.55	2313.797
NM_001903	8259.604	12427.19	AK025812	3155.828	2936.561	AK025812	1905.954	1629.571
BI835536	16778.32	16385.56	AK021459	322.799	457.308	AK021459	698.843	286.03
BF205051	2009.266	2275.055	U00960	1354.159	1646.779	U00960	1804.031	1056.153
X02761	416.732	495.138	AK022262	1327.059	1266.841	AK022262	720.957	568.39
M91463	880.848	775.314	AF088039	52535.285	59893.48	AF088039	54781.414	49077.836
U88317	476.52	414.111	AF143888	252.063	329.967	AF143888	548.185	120.58
J03060	2781.542	2099.973	AF086220	1243.521	1064.166	AF086220	979.663	845.027

X54156	659.931	590.921	AK023941	1834.639	1299.292	AK023941	1495.211	1214.987
NM_003743	1505.422	1758.025	AF086265	439.583	355.949	AL390083	4481.749	3729.314
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AF012434	12256.63	9818.398	AL050227	1019.095	543.15	AL050227	618.237	1077.231
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SB	591.182	1340.145	NM_013355	581.78	482.597	NM_013355	418.889	678.159
SR2	57364.59	44598.5	AK001008	1063.506	1062.663	NM_003847	7423.504	6101.793
SR4	18973.6	10899.9	NM_007197	1141.789	1311.78	AK021973	1015.832	794.903
SR6	3356.777	3337.622	AK021973	2484.713	2310.323	AL117638	716.883	56.551
SR8	11415.98	29992.63	AL110155	659.96	275.78	AL050165	52900.266	47374.887
SR10	40896.45	16437.93	AL050165	52704.273	52780.93	AL117445	1021.88	850.777
CY3Cy5	5230.534	345.275	AL117445	1467.052	1036.959	AL122113	8147.376	6345.648
NM_005902	1147.321	1923.16	AL122113	9206.926	8672.661	AK024415	2160.071	1992.834
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NM_005903	2263.089	1877.462	AB007877	666.313	418.673	AK025132	684.046	781.138
NM_000861	987.567	860.133	AK025132	908.497	619.675	AK025157	1361.122	1371.717
AB037734	986.598	1120.131	AK025157	1310.081	973.572	NM_020215	979.297	1044.643
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AB001451	633.559	485.394	AK027199	838.18	494.755	AK000079	2889.618	2469.855
NM_017583	2291.631	3700.488	AK000079	2231.995	1474.637	AJ227874	1467.677	1363.481
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NM_003225	1144.245	1461.633	AF127772	1286.779	1146.213	AK021594	690.517	448.759
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AA418251	1098.608	2078.171	AF056428	7690.795	7264.309	AK021856	1221.345	803.634
NM_019045	1418.484	1842.299	AF069136	659.152	743.853	AK025276	1920.586	1804.941
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AB020710	2137.546	1719.828	AK021594	720.486	729.762	AJ008131	14550.602	16996.223
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NM_016174	2600.552	3662.791	AK021635	1568.412	1598.809	AK024303	864.168	797.248
NM_020377	343.856	637.887	AK021856	1578.831	1698.115	AL160131	8135.376	8284.415
U88896	2004.224	2363.321	AK025276	2508.648	1643.748	AF086045	4202.02	5526.61
NM_005724	7746.111	9389.954	AK026457	1469.166	972.503	AK027028	2340.337	2012.607
X58794	944.717	1112.292	AJ008131	20285.027	19219.641	AK026916	4725.164	3706.079
NM_001735	2224.722	2514.821	AF086338	498.817	406.652	AK026914	1667.204	1674.967
NM_002349	486.979	451.926	AK024303	779.286	1734.56	Y13808	495.641	518.623
NM_005080	15964.33	14356.67	AL160131	9127.02	6564.762	Y11166	1977.535	1551.896
NM_004887	7234.145	4777.958	AF086045	3041.506	2800.423	AK023515	1816.135	1415.107
NM_006404	764.204	790.749	AK027028	1315.115	1718.874	AL137623	11418.464	10141.841
NM_014795	1038.426	908.696	AK027069	376.804	487.328	AK026485	705.507	586.181
NM_002986	431.714	421.85	AK026916	3246.853	3827.942	NM_003546	3102.799	2170.561
M15330	945.575	973.889	AK026914	2220.847	2555.953	AF118077	2651.216	2792.245
NM_014396	3462.951	4929.546	Y13808	526.18	625.781	AL137625	912.939	1080.872
AK027201	1209.863	949.317	Y11166	1391.813	1408.166	AK025750	1816.402	2158.455
NM_000489	3669.82	2862.788	AK023515	1631.796	1401.879	AK025783	1274.369	1307.706
X98507	2093.69	2776.617	AL137623	14320.275	10395.164	AF113675	801.212	605.782
NM_016030	6211.128	8013.174	AK026485	607.616	480.329	AK024514	662.558	441.592
NM_014669	7849.087	13017.81	NM_003546	1476.562	2267.196	NM_020119	6198.053	4010.103

NM_005652	4680.312	6476.666	AF118077	1562.607	1901.411	AL049417	5982.81	4154.963
AK026686	759.704	1035.999	AL137625	862.422	1663.722	AK023507	664.673	659.506
AL133064	3859.77	4532.157	AK025750	1986.839	4851.183	NM_005169	2033.734	1985.055
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NM_019028	5070.074	7766.295	AF113675	865.137	1363.577	NM_018472	963.592	762.127
NM_000431	4455.57	6303.07	AK024514	507.303	761.482	AJ008128	16606.391	15798.908
NM_013421	627.109	786.391	NM_020119	4101.356	6797.711	AL449243	9548.02	7283.956
AB033118	4460.497	9011.594	AL049417	6090.471	8921.211	M12211	1229.375	842.058
NM_019606	4202.997	4960.112	NM_005169	5002.765	5073.859	AK026449	6462.134	8774.995
NM_001690	10013.9	10137	AL109818	614.675	519.077	NM_014027	4076.469	4303.825
AF034374	4516.025	3638.511	S97393	664.757	575.778	NM_020467	4455.906	5726.172
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NM_001683	12784.16	14690.42	NM_017929	772.391	739.676	AF086554	1684.106	1605.241
NM_001682	1883.829	2786.18	NM_018472	1365.237	890.909	AL390136	9924.781	8366.382
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AK025130	1272.946	1286.178	M12211	1649.662	1402.582	AK025953	1022.552	1013.393
NM_017875	1848.154	2683.361	AK026449	12194.323	11500.438	NM_003180	1930.204	1440.81
AK023232	2117.888	3147.47	NM_014027	2472.671	2571.257	AF086406	13561.887	10835.057
NM_000271	5544.563	6070.559	NM_020467	3556.345	5826.717	D17216	3592.521	2554.914
NM_018209	6494.763	8893.067	AF116621	3651.295	7183.445	AL137581	1728.903	1178.033
AB018268	3360.686	4413.849	AF086554	1709.59	1951.894	AK024942	1619.107	1313.557
Z70701	6722.267	6752.828	AL390136	12671.96	12812.452	AJ227873	18751.033	13394.792
AB040972	2094.728	2547.815	AK023156	632.756	873.329	AK022886	4897.673	3805.514
BE260997	597.322	677.12	AF086398	52054.52	54127.617	AK024665	11458.945	8062.903
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NM_017676	2816.875	2947.282	NM_003180	2344.155	3447.399	AJ227880	1003.754	835.346
AK021764	1193.346	1048.354	AF086406	13373.748	12751.577	AK000691	1197.55	1208.619
NM_005431	2701.853	2517.806	D17216	4184.172	3827.584	AK001448	1853.769	1470.75
AB036063	2468.322	2526.513	AL137581	1729.319	1542.751	AK026890	473.141	596.046
NM_002894	9550.002	8145.134	AK024942	1813.185	1590.56	AL049321	3939.576	2961.611
NM_004629	11118.79	7753.737	AJ227873	19747.311	17919.67	CY3Cy5	3499.849	183.056
AL050067	813.474	411.158	AK022886	4819.967	4075.51	W74254	12716.559	22165.881
NM_004972	4391.928	4259.737	AK024665	9308.601	8821.86	M58603	5045.889	6191.21
NM_006251	7295.468	8146.277	AF147363	916.21	600.435	AA443286	681.103	543.953
NM_004103	5193.465	6203.958	AJ227880	788.024	658.884	AB003334	6421.009	6244.281
NM_006296	1760.624	2127.157	AK000691	1363.018	1036.622	AA490737	769.971	795.754
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NM_018638	3622.688	5725.96	AL049321	2938.207	2512.826	NM_002136	42398.574	44676.715
AL137593	6491.559	8611.613	CY3Cy5	1387.096	248.526	BM012504	4007.337	4436.385
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NM_001150	255.075	382.044	M58603	5533.62	3991.947	X72308	7857.977	9373.784
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NM_003225	1250.851	1207.969	AB003334	8260.22	6758.467	NM_003942	1563.296	2340.679
NM_000096	2405.844	2752.396	AW276315	748.642	759.626	NM_004452	805.703	1255.483
AA418251	1056.021	1729.886	AA490737	756.783	691.364	SR9	20101.26	3556.155
AA143087	2480.826	3317.06	AI878886	17152.262	14137.051	CY3Cy5	3216.709	170.488
U25804	4227.735	3551.154	BG697179	8471.76	8386.235	NM_000418	390.277	860.223
BI870965	2846.8	2836.926	NM_002136	46711.914	33446.738	NM_013246	370.64	378.939
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BI835536	16569.9	16057.58	AA664145	1425.774	1394.786	NM_000565	782.043	935.178
BF205051	2044.17	2313.014	X72308	10227.675	11314.077	NM_002019	1230.313	1587.761
X02761	524.835	424.314	T70999	780.2	1344.759	AF253318	704.212	825.24
M91463	816.407	640.47	T50790	906.433	1324.064	NM_017767	4896.868	5668.124
J03060	2949.966	3020.62	R48168	10230.442	13340.229	AK024848	5992.204	7576.003
X54156	525.885	511.724	NM_003942	1491.066	2165.278	NM_004852	1373.093	1547.161
NM_003743	1620.489	2150.716	SR5	5330.551	6129.673	U06699	4000.787	5571.812
AA829383	4807.643	3648.314	SR7	4627.53	35946.566	AK024396	1292.848	1846.368
AF012434	11792.16	6889.176	SR9	17581.709	3828.312	U58514	1574.032	1812.347
NM_033334	322.773	738.603	NM_000591	1330.929	1352.079	NM_000544	1897.971	2198.209
AB037791	1986.151	3213.892	NM_000565	840.275	716.514	NM_001044	286.49	491.811
NM_018124	9264.432	11550.07	NM_002019	2000.041	1484.543	NM_004644	838.053	818.695
NM_000489	3851.78	2844.875	AF253318	991.969	1159.964	AV681967	1710.936	2234.895
X98507	2038.706	2350.462	NM_017767	5966.517	6053.543	NM_018250	1926.839	1933.648
NM_016030	9500.011	11574.23	AK024848	5408.299	7097.983	NM_016553	5469.657	5477.877
NM_014669	8349.87	11825.42	NM_004852	1579.689	1518.146	AB023136	603.978	503.093
NM_005652	4790.206	5194.696	NM_000543	1235.62	1562.763	NM_003795	23621.016	25642.057
AK026686	567.013	785.045	U06699	4093.339	4627.857	NM_014232	4526.157	4245.516
NM_005902	1146.577	1430.519	AJ290954	9979.033	18506.66	NM_005701	1546.987	1114.561
NM_002850	49106.53	51575.72	AK025451	1765.634	1796.401	NM_006819	36684.848	40275.887
NM_005302	258.253	221.053	NM_002783	1393.285	1664.391	NM_014744	2387.314	2035.354
NM_004302	773.172	1303.295	NM_001047	3616.348	37242.762	AF146759	977.504	1272.58
NM_005903	2207.73	1541.407	AK024396	1593.822	2622.841	AB032993	4937.011	5230.22
NM_000861	995.651	653.872	NM_000544	1770.409	1543.239	NM_000854	4073.893	4831.684
AB037734	1032.195	841.258	NM_004644	510.995	639.264	NM_007295	2850.908	2581.136
U77493	393.7	786.925	AV681967	1435.841	1209.387	NM_003651	8156.936	11608.381
NM_003873	460.055	891.592	NM_018250	1921.667	1626.353	NM_003262	1987.798	1805.52
NM_000263	900.995	607.236	NM_016553	5762.256	5776.8	NM_020125	559.947	604.68
AF073519	6712.389	8698.332	AB023136	720.468	815.089	AK022832	2360.01	2623.766
AB001451	732.542	742.282	NM_003795	22120.635	21708.652	NM_014641	2247.681	2553.73
NM_017583	2054.799	3181.44	NM_014232	4660.782	4429.961	NM_004462	9949.604	10969.884
Y16132	4513.108	8259.179	NM_005701	1431.421	1753.117	AB020664	2314.919	2726.189
NM_016593	819.062	1191.265	NM_006819	38880.773	37505.617	NM_006640	17051.166	18941.549
NM_002521	703.656	784.583	NM_014744	2166.603	2929.255	NM_000343	609.166	1102.557
NM_017875	1423.816	2280.549	AF146759	1119.794	1351.902	NM_012336	11960.697	27897.275
AK023232	1954.146	2330.293	AB032993	5318.351	6971.925	NM_016354	992.136	1337.913
NM_000271	5782.049	5700.891	NM_000854	2979.231	3720.991	NM_018155	3375.842	3064.863
NM_018209	6310.215	8756.65	AL117423	3850.585	4385.509	AL050358	828.26	1259.555
NM_006184	17733.35	25987.29	NM_002084	1780.172	2319.252	NM_004731	1233.916	641.3
AB018268	2932.923	3968.729	NM_007295	2927.08	3431.935	AB023139	3090.725	3974.786
NM_019045	1461.219	1682.798	NM_003262	2003.589	1927.315	NM_017885	2987.799	3454.293
NM_006380	4015.327	3552.846	NM_020125	404.531	380.491	D80004	966.997	1287.777
AB020710	1770.405	1697.879	AK022832	2005.721	1756.509	NM_000946	5922.414	5459.821
Z83801	218.738	364.78	NM_014641	2610.508	2336.959	NM_016070	1678.414	1762.793
NM_016174	2362.58	3254.725	NM_004462	11329.285	8974.467	NM_016390	1252.949	1667.079
NM_020377	486.915	468.987	AB020664	2254.082	2201.646	NM_016101	4541.932	4429.954
U88896	1750.417	1578.284	NM_006640	16043.076	19236.541	NM_005859	23359.363	23393.518
NM_005724	8054.801	7301.575	NM_019112	2642.052	3074.395	NM_020313	839.053	1031.66
X58794	799.683	1192.216	NM_012336	7969.645	10047.28	NM_014628	6290.62	8227.303
NM_001735	2244.188	1842.875	NM_016354	1262.066	1642.572	AK025630	1523.65	1711.886
NM_002349	747.367	1104.798	NM_003038	1365.668	2272.409	AL365404	12744.535	16426.203
NM_004887	7021.145	5397.839	NM_018155	4379.433	5363.141	AK022907	3399.24	4479.092
NM_006404	568.442	493.663	AL050358	1875.424	2311.754	NM_014793	2192.602	3352.188

NM_01479E	677.185	829.876	NM_004731	764.826	1791.453	NM_00424E	1267.003	1788.35
NM_00298E	474.705	921.225	AB023139	3173.684	2674.826	AK024504	1739.543	2134.475
M15330	1086.555	1395.911	NM_01788E	2474.494	2098.433	AF039023	1918.29	1967.238
NM_01439E	3515.472	4898.806	D80004	807.425	712.29	NM_005511	3018.489	3409.77
AK027201	1921.3	3243.053	NM_00094E	5815.389	4997.057	NM_01469E	10074.649	11732.044
Z25433	3895.994	4623.087	NM_01607C	1854.7	1632.561	NM_01847E	3912.349	4449.563
NM_00592E	4394.166	3881.693	NM_01639C	1697.408	1573.356	X52005	10568.102	15670.071
NM_01863E	3725.12	5765.041	NM_016101	5817.523	6368.278	NM_001047	615.193	774.479
AL137593	8607.866	11582.03	NM_00585E	36979.383	42356.621	AK024396	1298.997	2026.206
NM_00391E	2922.944	3253.991	NM_02031E	1398.651	3159.538	U58514	1472.124	1742.782
NM_00038E	3335.808	3432.93	NM_01462E	5451.252	7025.826	M58603	4284.915	4711.988
AL133064	3449.364	4377.354	AK025630	1538.684	2674.339	AA443286	679.115	368.794
NM_006227	3019.985	4688.274	AL365404	14403.774	16312.637	AB003334	7549.287	6749.622
NM_00290E	4866.14	6167.477	AK022907	3924.024	4127.685	AA490737	1190.12	907.97
NM_00070C	41806.81	50605.41	NM_01479E	2757.473	2802.633	AI878886	17396.633	18875.891
NM_01902E	5483.895	6298.667	NM_00424E	1944.227	2111.575	BG697179	8215.602	8943.365
NM_000431	4214.988	4739.732	NM_003241	1319.961	1504.962	NM_00213E	44956.188	48363.063
NM_013421	494.843	630.26	NM_00268E	2969.753	3710.751	BM012504	4156.083	4963.748
AB033118	4618.046	5779.017	AK024504	1850.79	2044.806	AA664145	1171.437	1436.171
NM_01960E	4445.542	4657.661	AF039023	1699.831	1770.597	X72308	6799.267	8130.246
NM_00169C	10165.22	6676.053	NM_005511	3232.715	2947.202	T70999	553.269	852.433
AF034374	4897.624	3400.491	NM_01469E	11526.656	10971.016	T50790	906.765	922.899
NM_018674	1600.248	1390.893	NM_01847E	4333.977	4784.69	NM_00394E	1935.292	2739.032
NM_00168E	12080.56	12992.36	X52005	12493.518	9406.956	NM_00445E	575.498	1043.687
NM_00168E	1780.844	2527.06	NM_001047	718.33	369.57	AB040954	2383.226	2190.104
NM_01440E	1969.267	2409.861	AK024396	974.639	1100.393	NM_002081	847.535	1100.02
NM_00081E	859.51	1101.845	U58514	1210.96	1136.4	NM_002084	1933.663	1883.003
NM_01492E	743.877	935.344	M58603	6471.089	5073.26	D16892	15418.248	17352.998
AK025130	2726.04	4653.12	AA443286	896.658	565.374	NM_00475C	1404.349	2317.8
NM_033334	282.631	476.715	AB003334	8863.435	7048.089	NM_00729E	2728.186	2484.894
AB037791	1635.882	2296.639	AW276315	793.1	800.196	NM_01324E	475.768	421.132
NM_018124	9114.981	8302.286	AA490737	1338.244	1106.49	NM_000591	1396.973	1430.844
Z70701	7080.734	6678.947	AI878886	19357.912	17684.861	NM_00056E	997.401	950.69
AB040972	2355.841	2623.772	BG697179	8819.911	9770.258	NM_00201E	1620.183	2072.804
AF148505	2598.38	3094.047	NM_00213E	46533.383	41197.512	AF253318	713.693	542.969
BE260997	628.843	662.844	BM012504	5591.392	5552.756	NM_017767	4251.301	4727.35
NM_01868E	15396.22	10300.75	AA664145	1334.689	1104.557	AK024848	5180.221	5612.613
NM_01767E	2261.914	1930.555	X72308	10233.31	11685.349	NM_00485E	1211.304	1166.605
AK021764	911.126	612.432	T70999	906.96	1048.615	NM_00054E	1205.024	1300.97
NM_005431	2420.47	1405.798	T50790	919.438	1213.856	U06699	3130.241	3960.96
AB036063	2831.842	2575.813	R48168	10778.743	13746.254	AJ290954	10043.669	11866.099
NM_002894	9142.084	5100.71	NM_00394E	1861.922	2069.142	AK025451	1917.908	1935.523
NM_00462E	11354.86	7218.458	NM_00445E	966.198	1133.983	NM_00278E	1107.8	1294.926
NM_00426C	7712.199	9525.568	AB040954	2949.877	2664.38	NM_016354	1017.726	1364.722
AL050067	582.756	461.821	NM_002081	1345.258	1303.356	NM_00303E	1495.647	1636.099
NM_00497E	4147.849	4091.524	NM_002084	1695.143	1504.708	NM_01815E	3101.414	3213.63
NM_006251	6929.292	7129.653	D16892	14509.197	10872.847	AL050358	1002.863	1135.089
NM_00410E	5227.163	7113.128	NM_00475C	1548.416	1179.58	NM_004731	1140.688	810.009
NM_002314	8178.647	9684.108	NM_00729E	2459.077	2026.775	NM_000544	1763.491	1595.232
NM_001744	6118.274	8875.356	NM_00041E	431.835	282.762	NM_004644	927.957	682.687
NM_00629E	1916.186	3373.39	NM_000591	1466.5	1645.255	AV681967	1647.312	1841.005
AF073519	6831.978	7140.886	NM_00056E	1014.107	809.198	NM_01825C	2089.467	1855.203
AB001451	618.376	544.386	NM_00201E	1689.106	1632.404	NM_01655E	5859.734	4952.204

NM_017583	2044.384	2881.86	AF253318	1234.374	1414.208	AB023136	577.15	619.762
Y16132	4826.848	6965.611	NM_017767	6222.919	6738.717	NM_003795	24854.268	23402.846
NM_016593	637.746	870.07	AK024848	5423.823	6874.254	NM_014232	4653.547	4966.561
NM_002521	680.169	906.26	NM_004852	1423.733	1158.524	NM_005701	1501.286	1155.658
NM_001150	205.044	304.164	NM_000543	1041.625	1131.441	NM_006819	34324.418	39915.02
NM_002856	893.905	1403.135	U06699	6431.955	8254.304	NM_014744	2517.931	1836.062
NM_003225	1106.741	1077.011	AJ290954	10536.134	11277.884	AF146759	784.78	698.419
NM_000096	2324.663	2504.071	AK025451	1889.541	1731.766	AB032993	4748.542	3491.449
AA418251	1086.056	1271.089	NM_002783	1417.544	1476.734	NM_000854	3730.822	3215.031
AA143087	2711.112	2742.565	NM_016354	980.966	781.582	AL117423	3515.173	3768.473
U25804	4062.252	2401.636	NM_003038	1062.268	1238.456	NM_002685	2883.951	3139.999
BI870965	2581.259	1669.512	NM_018155	3232.261	2867.631	AK024504	1667.663	2036.767
NM_001903	8226.412	5199.891	AL050358	1568.649	1352.524	AF039023	1937.373	2609.853
BI835536	16364.62	12403.74	NM_004731	940.628	1181.19	NM_005511	2886.202	3667.358
BF205051	1873.159	1022.858	NM_000544	2109.185	1937.178	NM_014698	9988.918	11164.109
X02761	645.348	305.649	NM_004644	681.774	883.667	NM_018475	4204.386	4557.272
M91463	804.209	828.543	AV681967	1645.628	1718.15	NM_003262	1554.41	1694.485
J03060	2557.813	1847.759	NM_018250	1774.664	1575.049	AK022832	2500.184	2291.893
X54156	553.078	656.181	NM_016553	5503.748	5907.823	NM_014641	2175.438	2318.185
NM_003743	1483.311	1720.55	AB023136	790.308	852.039	NM_004462	10651.218	12208.627
AA829383	6016.246	7556.695	NM_003795	24074.502	28954.947	AB020664	2075.25	2251.529
AF012434	13420.57	16013.03	NM_014232	4398.423	4878.982	NM_006640	14917.459	14507.406
NM_006404	523.897	887.851	NM_005701	1266.683	1973.455	NM_000343	402.051	833.216
NM_014795	953.085	890.923	NM_006819	42696.594	41841.082	NM_019112	2569.978	2410.197
NM_002986	762.954	721.486	NM_014744	2264.112	2534.378	NM_012336	9696.458	8087.436
M15330	1043.628	1595.999	AF146759	880.649	1107.768	NM_003942	1935.75	2266.252
NM_014396	3368.766	4052.077	AB032993	4631.81	3801.371	NM_004452	859.852	935.622
AK027201	1852.815	1992.595	NM_000854	4087.012	5996.797	AB040954	2517.519	2305.25
NM_000489	3953.996	2935.541	AL117423	3777.897	3183.64	NM_002081	802.667	1037.615
X98507	1921.502	2367.037	NM_002685	3105.323	2742.33	AB023139	2627.532	2674.802
NM_016030	10014.97	11412.46	AK024504	1178.529	1131.929	NM_017885	3747.963	2998.535
NM_014669	8764.286	12256.2	AF039023	1690.935	1571.487	D80004	969.57	1116.361
NM_005652	4936.837	4975.719	NM_005511	2771.294	2152.524	NM_000946	6052.067	4656.219
AK026686	512.708	617.755	NM_014698	9389.995	8159.737	NM_016070	1604.631	1649.958
NM_005902	952.992	977.302	NM_018475	3868.708	3786.433	NM_016390	1546.643	1847.046
NM_002850	43707.51	27974.54	NM_003262	2147.28	2223.903	NM_016101	4512.919	4461.201
NM_005302	181.956	209.789	NM_020125	451.09	443.016	NM_005859	27715.025	27377.783
NM_004302	525.574	503.211	AK022832	2478.262	2031.487	NM_020313	958.542	829.136
NM_005903	2078.95	1062.646	NM_014641	2572.208	3252.421	NM_014628	5655.576	6224.879
NM_000861	1303.422	1635.271	NM_004462	10726.278	11414.239	AK025630	1336.846	1258.219
NM_000024	240.539	511.045	AB020664	2336.348	2241.696	AL365404	12000.227	11947.735
AB037734	1020.882	564.163	NM_006640	14635.77	14111.226	AK022907	3251.949	3302.668
U77493	477.348	762.505	NM_000343	495.615	391.706	NM_014793	2547.418	2739.526
NM_019062	161.656	317.678	NM_019112	2321.929	2075.558	NM_004245	991.723	967.649
NM_003873	451.015	619.859	NM_012336	9820.032	10254.509	NM_003241	951.251	1140.258
NM_014253	139.925	275.331	NM_020246	1380.331	1201.728	NM_000543	1121.186	1595.563
NM_000263	1073.024	1465.565	NM_003942	1929.816	1826.625	U06699	4047.572	4762.432
NM_001683	13462.91	13956.7	NM_004452	678.857	808.144	AJ290954	9976.306	11863.045
NM_001682	1836.144	2240.586	AB040954	2652.001	2198.168	AK025451	2028.412	2072.33
NM_014405	2092.005	2664.84	NM_002081	972.544	696.348	NM_002783	1304.136	1604.31
NM_000816	1053.733	1274.048	AB023139	2977.211	2253.01	X52005	11928.454	16034.169
NM_014928	1028.626	1214.716	NM_017885	2710.73	2582.094	NM_001047	523.386	470.94
AK025130	4401.864	5368.84	D80004	1344.109	1472.115	AK024396	1286.84	1347.388

NM_017875	1627.636	2171.911	NM_016070	1569.927	1806.347	U58514	1590.341	1774.491
AK023232	2376.757	2636.605	NM_016390	1537.08	1748.551	W74254	14407.267	18788.365
NM_000271	5741.878	5053.327	NM_016101	5440.116	6226.057	M58603	5226.409	5505.745
NM_018209	6527.984	7846.44	NM_005859	47008.398	66379.602	AA443286	624.962	597.123
NM_006184	18199.5	26262.09	NM_020313	870.192	1321.294	AB003334	7397.521	6769.232
AB018268	3015.307	3517.589	NM_014628	5442.19	6265.689	AW276315	787.235	813.298
NM_019045	1336.123	1378.812	AK025630	1134.923	1488.803	AA490737	843.367	849.419
NM_006380	3897.363	2283.961	AL365404	12707.787	11827.854	AI878886	16416.102	17652.455
AB020710	1918.358	970.228	AK022907	4530.975	4206.099	BG697179	7000.508	7292.309
Z83801	330.812	357.301	NM_014793	3447.708	2829.912	NM_002136	39971.012	40227.965
NM_016174	2263.401	1608.176	NM_004245	1789.435	1232.481	BM012504	3817.26	3353.701
NM_020377	454.681	317.893	NM_003241	1374.243	1312.006	AA664145	956.475	1288.147
U88896	2852.947	3522.505	NM_000543	1038.284	1103.785	X72308	8125.219	7489.096
AF116702	61689.34	54570.19	U06699	4203.443	3915.705	T70999	498.439	344.143
NM_005724	7708.019	4725.236	AJ290954	10232.642	8970.276	T50790	924.31	772.753
X58794	1016.738	1040.318	AK025451	2002.922	1462.95	R48168	11695.537	10708.41
NM_001735	2660.333	2983.974	NM_002783	1410.795	1355.854	AB032993	4682.266	3851.946
NM_002349	605.534	620.289	X52005	13921.662	10562.615	NM_000854	3390.391	3626.149
NM_005080	18661.97	28342.91	NM_001047	431.673	576.314	AL117423	3580.74	4112.882
NM_004887	7686.297	9977.372	AK024396	1255.998	1073.277	NM_002084	2157.426	1630.354
NM_004972	4757.13	3744.831	U58514	1344.722	2455.87	D16892	15876.731	14137.104
NM_006251	6490.516	6025.759	AA443286	1127.693	632.618	NM_004750	1598.612	1863.859
NM_004103	5991.424	6270.301	AB003334	9835.426	16202.5	NM_007295	3296.535	1891.88
NM_002314	8534.083	10419.74	AW276315	692.35	608.31	NM_003651	8241.905	9634.62
NM_001744	6527.684	8359.984	AA490737	921.833	804.329	NM_013246	681.186	654.31
NM_006296	1993.829	2445.503	AI878886	18351.063	17050.209	NM_000591	1502.364	1423.3
Z25433	4434.471	4666.602	BG697179	8163.411	8806.894	NM_000565	878.165	785.161
NM_005922	4730.107	4493.775	NM_002136	43428.691	27955.928	NM_002019	1356.801	1373.363
NM_018638	4128.975	5099.005	BM012504	4703.615	4261.656	AF253318	463.479	616.78
AL137593	8632.6	11365.78	AA664145	1297.265	1207.51	NM_017767	4661.477	4095.722
NM_003915	2881.249	3598.007	X72308	11957.996	10469.002	AK024848	5798.085	5244.661
NM_000382	2890.423	3115.822	T70999	699.957	812.374	NM_004852	1409.37	1145.387
AL133064	3844.07	3911.001	T50790	1083.651	832.702	NM_000343	592.09	872.482
NM_006227	3060.501	3576.672	R48168	11467.876	12392.041	NM_019112	2513.556	2975.125
NM_002905	5263.008	3808.973	AB032993	4458.569	3964.014	NM_012336	11280.446	11226.331
NM_000700	40314.82	32498.62	NM_000854	3337.403	2720.731	NM_020161	524.311	602.137
NM_019028	5834.243	6603.659	AL117423	3769.596	3322.961	NM_020246	1385.62	1612.965
NM_000431	3894.858	3145.916	NM_002084	1962.917	1836.284	NM_016354	991.077	1080.785
NM_013421	1055.993	1345.481	D16892	16472.857	10848.714	NM_003038	2150.929	1251.644
NM_012474	15197.55	15861.85	NM_004750	1892.832	1640.955	NM_018155	4577.25	3962.715
AB033118	4867.718	5667.072	NM_007295	3486.352	3135.647	AL050358	1181.726	1383.735
NM_019606	4624.774	4182.093	NM_000418	523.556	268.497	NM_004731	1151.506	654.297
NM_001690	10855.02	8907.968	NM_013246	486.966	464.893	NM_000544	2052.639	1887.274
AF034374	5209.168	5489.998	NM_000591	1281.258	1810.51	NM_004644	845.764	865.063
NM_016118	12190.57	10457.54	NM_000565	926.825	1046.865	AV681967	1797.58	1943.727
NM_018674	1579.719	1843.617	NM_002019	1675.777	1379.828	NM_018250	1867.121	1723.26
NM_000068	715.119	434.066	AF253318	1361.005	1182.586	NM_016553	5559.575	5005.251
AB033046	12422.37	11214.43	NM_017767	6533.273	5057.353	AB023136	576.407	524.463
NM_015918	11549.38	12063.93	AK024848	5322.202	5137.931	NM_003795	24673.754	18196.998
AK023228	356.684	394.242	NM_004852	1435.394	1307.566	NM_014232	4401.147	3881.299
NM_013249	602.463	736.71	NM_003633	481.425	359.888	NM_005701	1385.001	1249.763
AB029041	2763.024	2904.267	NM_000343	507.053	578.399	NM_006819	34945.242	33731.152
AK026642	12582.3	16410.97	NM_019112	2122.23	1748.367	NM_014744	2584.931	1576.054

AL359063	2781.009	2927.334	NM_012336	10433.719	9663.055	AF146759	529.057	724.032
AL079292	4876.654	4874.74	NM_020161	777.711	711.828	AL365404	14066.964	15958.429
X89667	948.831	1079.176	NM_020246	1456.55	1441.311	AK022907	4019.9	4737.802
AB037791	1933.148	2398.19	NM_016354	1238.921	1025.136	NM_014793	2632.959	2978.912
NM_018124	9835.279	8004.366	NM_003038	1449.968	2038.112	NM_004245	1329.663	1286.832
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AF148505	2840.549	1911.669	NM_004731	834.1	1152.031	AK024504	1668.014	1609.352
NM_018686	14976.44	6452.044	NM_000544	2314.491	2497.499	AF039023	1970.328	2152.794
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NM_005431	2614.423	1338.634	AV681967	1351.751	1553.615	NM_018475	4375.223	4531.673
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NM_002894	11303.36	8421.509	NM_016553	5592.876	7082.202	NM_020125	422.232	526.918
NM_004629	13041.99	11070.09	AB023136	773.339	877.824	AK022832	2947.525	3780.181
NM_004260	7725.978	8739.841	NM_003795	21517.314	21627.818	NM_014641	2483.11	1993.994
AL050067	606.443	548.035	NM_014232	4215.209	4404.306	NM_004462	10510.044	9053.712
NM_015564	2871.954	2687.514	NM_005701	1098.103	1870.082	AB020664	2253.795	1909.701
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L22650	1134.401	1450.339	NM_014744	2270.811	2207.667	NM_000857	1201.192	1118.163
AB014520	1317.287	1390.92	AF146759	973.508	1292.831	L20688	54681.816	54183.961
AF161420	1441.979	2378.982	AL365404	13098.897	13196.122	X69111	18104.43	15531.836
NM_004907	1371.804	1269.198	AK022907	3701.484	3484.905	AF252283	571.869	402.219
NM_001775	662.907	869.405	NM_014793	3130.494	2178.132	AB037799	2909.349	2687.302
BE083789	470.758	458.251	NM_004245	1887.665	1653.102	AB007950	6467.845	6962.129
X04526	17670	19352.81	NM_003241	1228.872	1185.093	AL133111	353.425	732.733
D26067	6942.223	5384.017	NM_002685	3263.675	3499.683	AK025593	1343.191	1024.389
AF227924	2652.129	1793.627	AK024504	1669.929	1654.633	AB018304	1482.621	1296.799
NM_005716	6607.933	4941.098	AF039023	2508.807	2435.415	NM_007061	9924.869	10199.584
NM_006183	2551.706	1259.759	NM_005511	3927.956	4208.023	AB040954	2744.545	2392.295
NM_016087	755.015	808.006	NM_014696	14136.677	14030.14	NM_002081	1007.352	1125.069
S59184	1866.801	1379.992	NM_018475	4580.375	4666.947	AB023139	2513.814	2784.57
NM_005130	125.993	599.903	NM_003262	2538.6	2696.766	NM_017885	3105.338	2712.107
NM_006661	1656.756	1440.324	NM_020125	560.156	556.285	D80004	1256.156	1563.268
NM_005746	16682.16	15829.66	AK022832	2379.057	2347.975	NM_000946	5785.035	4557.528
NM_004588	986.917	813.352	NM_014641	2434.867	3006.898	NM_016070	1754.964	1578.044
U16126	570.342	511.492	NM_004462	10574.674	10072.681	NM_016390	1573.587	1377.311
NM_004572	648.835	280.046	AB020664	2217.436	1492.748	NM_016101	4573.266	4563.163
NM_002172	5821.584	5978.147	NM_006640	15197.86	13259.098	NM_005859	29241.877	25735.818
NM_002614	730.043	469.142	NM_000857	1289.766	1225.432	NM_020313	882.355	761.247
NM_005655	4719.813	2940.931	L20688	52023.902	41143.844	NM_014628	5918.551	5899.499
AJ008144	193.799	302.148	X69111	13772.037	13533.504	AK025630	1529.32	1468.276
NM_007314	5452.708	5115.764	AF252283	413.244	373.87	NM_005761	1560.803	1484.623
NM_016073	3830.965	3279.211	AB037799	2855.821	2524.387	NM_014718	2532.911	2891.988
NM_006600	23094.1	27992.36	AB007950	11368.342	9852.186	NM_000632	905.376	1092.061
AF297709	2689.568	2861.971	AL133111	553.713	620.143	AB002298	770.697	574.009
L77564	1139.903	1414.585	AK025593	2749.985	3578.422	AK024488	9420.434	7340.386
NM_015384	3773.621	2628.126	AB018304	2095.767	3736.571	AK023249	29085.998	25706.17
AK023327	1565.649	1827.833	NM_007061	21276.051	40176.359	NM_017442	5660.151	4687.284
AB046858	2423.229	2368.283	AB040954	2749.961	2939.159	NM_000743	2570.962	2133.036
D50914	4102.927	5086.787	NM_002081	1273.439	1316.635	NM_007218	2477.8	2304.356
BE878692	1322.854	1892.876	AB023139	3311.076	3210.399	Z25436	2599.749	2733.127
NM_002007	895.717	614.071	NM_017885	3340.157	3288.384	NM_005275	5132.32	5095.936

NM_01589€	2039.526	1174.316	D80004	1116.304	1237.422	NM_00200€	7677.58	9399.434
NM_00230€	52250.16	17316.46	NM_00094€	4875.824	4976.066	NM_012324	2725.521	2402.687
AK025439	3497.014	3253.809	NM_01607€	1672.485	1815.886	AK000039	798.899	837.581
NM_001737	861.834	680.61	NM_01639€	1875.288	1738.747	AL137352	901.816	929.126
Z36784	827.773	512.213	NM_01610€	5647.175	5523.734	NM_01474€	1152.26	786.447
NM_01662€	11999.9	11665.98	NM_00585€	41579.738	32419.4	NM_00448€	3058.915	3303.685
NM_019064	1374.43	430.415	NM_02031€	1135.524	1223.771	BF240063	543.867	390.477
NM_000094	1251.171	871.669	NM_01462€	5416.715	4962.29	AF172264	2538.927	2181.889
AJ295148	2019.12	1075.534	AK025630	1617	1583.27	Y08267	1670.534	1582.669
AF176701	546.902	609.802	NM_00576€	1778.272	1828.624	U80756	19688.68	17273.68
NM_01630€	5663.849	5814.455	NM_01471€	2228.959	1679.047	NM_01816€	1588.183	1614.917
NM_00415€	25599.15	23960.25	AB028953	503.781	517.824	NM_00524€	1287.723	861.807
AK021866	1012.116	1061.702	NM_00063€	692.047	709.749	NM_00481€	5607.576	7212.472
NM_00324€	6951.742	10614.26	AB002298	620.688	887.578	AL117629	4503.045	3465.351
M21897	508.379	852.391	AK024488	8021.316	7022.531	NM_00259€	1803.514	2099.619
AF301463	1711.585	1740.155	AK023249	36633.863	29611.273	NM_01572€	1643.467	1243.994
NM_015984	10054.12	9198.801	NM_01744€	7659.495	9869.893	AF174604	1921.481	1596.675
AK022471	527.99	507.344	NM_00074€	2143.5	2739.805	AB002379	3600.209	3660.308
AK025969	2118.744	1263.839	NM_00721€	2390.113	2569.112	AF113223	2062.807	2097.889
NM_006894	251.743	238.02	Z25436	3374.739	3417.102	AB046851	2336.24	2580.036
AK023031	2035.686	1867.12	NM_00527€	6150.634	6030.957	NM_018174	1018.149	766.068
NM_005717	30521.56	19873.08	NM_003844	13499.858	11890.598	NM_01454€	2262.012	2509.788
NM_01209€	4778.44	3083.927	NM_00200€	15567.839	13660.998	NM_004437	1753.616	1606.785
BE793385	1545.005	1919.472	NM_012324	3940.151	4105.182	AK025875	847.894	1226.357
NM_00308€	5999.677	6349.729	AK000039	983.645	824.714	BC014152	54183.852	51466.164
AF043290	489.527	385.48	AL137352	1315.764	1307.853	AB037779	25518.539	21523.32
NM_00408€	3866.041	3061.783	NM_01474€	988.542	1033.505	NM_00065€	19856.461	9091.112
NM_01439€	4444.265	2844.96	NM_00448€	3588.316	4050.802	NM_00039€	879.436	730.215
NM_005934	2807.703	3261.452	BF240063	620.469	507.409	NM_00088€	1891.735	1314.938
NM_00712€	4783.521	3821.402	BI461699	986.875	1385.969	NM_00385€	12404.657	11491.118
AY004253	2576.125	1860.438	AK090409	788.449	809.444	NM_00023€	1953.086	1552.992
Z46967	627.644	699.533	AF172264	2506.082	2343.658	NM_00290€	20720.211	22542.316
NM_00269€	363.213	523.478	Y08267	1483.195	1620.716	NM_01233€	3221.549	2786.769
AF069138	406.776	345.187	U80756	17587.34	11475.881	NM_005787	16053.377	15961.455
NM_00214€	1838.652	1947.345	NM_01816€	1771.359	1827.145	NM_00214€	2820.631	2976.677
AL137449	2630.14	2706.251	NM_00524€	1749.268	1926.43	AF284421	8882.381	8780.126
U88153	1855.743	2377.409	NM_00481€	9184.859	5005.103	NM_00604€	5113.573	3353.925
X03910	14258.27	14542.02	AL117629	5069.208	5127.012	NM_00636€	34549.449	25225.945
NM_01842€	6041.856	4757.648	NM_00259€	2470.828	3251.203	NM_00396€	6708.152	5740.146
NM_00505€	402.077	444.862	NM_01572€	1622.386	1536.961	NM_00278€	7086.278	4990.442
NM_006924	17524.13	12161.59	AF174604	2520.181	3051.292	NM_00334€	8175.664	8053.14
NM_016024	9221.466	5270.538	AB002379	3261.76	2663.562	NM_00278€	38473.645	28372.918
NM_018107	4832.364	2422.446	AF113223	1677.851	1707.848	AL080137	472.365	516.832
NM_01227€	1775.881	1468.35	AB046851	2502.978	2293.196	NM_01767€	1030.721	1029.576
NM_018387	7056.673	3245.279	NM_018174	1084.383	2167.559	NM_017704	2577.809	2268.36
BF310673	2102.39	1327.047	NM_01454€	2681.509	2597.263	BC006359	1296.312	955.544
R97012	24226.45	40180.56	NM_004437	1692.455	1368.474	AK026127	2017.961	1514.958
U77700	7300.255	3844.751	AK025875	1478.661	799.537	BC016062	16674.461	13836.959
NM_006567	7160.683	5218.992	BC014152	59903.645	50871.926	NM_002814	2766.592	3099.137
AF038554	20141.27	8379.898	NM_00022€	559.384	415.595	NM_01225€	2239.219	2746.006
AF264621	3925.91	2307.443	AB037779	33707.887	24174.264	NM_00628€	8863.518	6501.724
NM_00587€	21687.6	20530.73	NM_00065€	12711.817	18844.322	NM_00569€	630.295	1047.021
NM_004184	5000.486	7436.339	NM_00039€	731.865	823.261	X97303	13489.598	10672.736

AK026571	1913.74	1004.905	NM_000889	1409.597	1847.889	NM_017530	1522.006	1426.595
AK024673	5539.703	3956.261	NM_003859	11829.637	12415.941	AB029030	1065.473	778.896
AF070618	950.286	698.093	NM_000236	1513.185	1435.79	AL360183	1648.556	1362.68
AF131748	5006.56	6364.828	NM_002903	28352.018	20818.846	AK027046	1480.846	1503.837
NM_000456	3962.474	3588.603	NM_012339	3733.279	2496.104	NM_003113	3944.217	2470.266
AF190122	699.165	761.666	NM_005787	18369.803	14466.855	NM_016578	2810.781	2192.9
NM_002496	12996.42	13366.75	NM_002143	3430.477	4354.788	NM_015832	8526.652	8748.057
NM_016243	3584.321	3979.278	NM_006360	19915.928	30966.041	NM_014319	1758.889	2042.162
X53943	688.439	574.517	NM_003968	7886.313	18309.172	AB019566	64650.219	70473.984
NM_014402	66901.38	49654.06	NM_002786	6041.607	8187.796	NM_000981	58528.844	63574.816
NM_004649	7809.066	7952.921	NM_003343	10642.754	10567.322	NM_002047	21081.008	15839.051
NM_006540	3698.082	2933.099	NM_002789	38769.727	39102.063	NM_001031	65041.438	70332.898
NM_017766	1495.166	1233.138	AL080137	736.538	791.611	NM_007208	12540.959	9498.612
NM_002811	16760.99	8867.453	NM_017679	1433.82	1485.443	NM_000999	64995.191	69281.094
NM_020310	2558.134	1355.623	NM_017704	2489.452	2768.313	NM_000985	12471.832	10607.146
AK024444	522.105	381.073	BC006359	1533.992	1547.796	BF130622	11073.067	8601.849
NM_005802	4324.856	1683.472	AK026127	2216.894	2335.938	BU165106	1335.451	1474.936
AB002331	5435.197	3303.184	BC016062	17776.381	16469.098	AF038202	1427.564	1702.943
NM_002504	3298.111	5797.485	NM_002814	3158.138	2234.313	AB040925	1000.174	876.508
AB046775	1762.443	542.181	NM_012250	3095.753	2084.659	BC008837	994.532	919.925
X74862	1007.451	791.584	NM_006283	8175.404	7863.046	NM_001861	950.804	702.014
X65663	3875.214	1044.952	X97303	11436.373	8564.039	AK025558	5162.442	4573.952
NM_003185	2873.319	1928.356	NM_017530	2757.521	2238.422	AK024355	1269.295	1304.499
NM_004456	10550.73	9816.458	AL360183	1745.384	2337.229	NM_001864	35185.668	25747.283
NM_004284	8279.862	8867.594	AK027046	2434.695	5279.564	NM_003477	10242.731	7884.259
NM_012243	1928.198	1265.193	NM_003113	4621.059	9395.644	NM_002654	45175.594	34532.871
AK025743	285.913	193.235	NM_016578	3665.539	5086.446	NM_020382	3694.839	3019.04
AL137466	190.824	354.827	NM_015832	11170.474	10128.928	NM_007192	8351.529	6409.313
AL122040	262.235	374.3	NM_014319	1876.793	2872.866	AB002337	6923.342	6555.648
AK023974	3379.422	2736.565	AB019566	53497.25	58193.699	NM_014933	3614	3838.341
AK023768	1983.845	1604.644	NM_000981	60737.754	70086.445	NM_003076	17564.332	16442.133
NM_014729	1667.281	2185.522	NM_002047	24615.629	22427.877	NM_006385	1523.523	1153.369
AF147335	358.513	552.107	NM_001031	61436.676	70154.367	NM_003456	2078.764	1431.051
AK000711	1724.429	1389.428	NM_007208	12654.341	12293.812	NM_002585	3105.618	1897.36
BI768072	773.927	603.718	NM_000999	65279.512	69779.133	AB029016	1809.372	1211.173
AK022216	1330.059	1094.499	NM_000985	13284.72	8049.378	AL049390	1361.206	1230.62
AK025812	480.755	481.76	BF130622	9604.023	7380.114	AK000584	5503.186	5899.002
AK021459	749.67	468.474	BU165106	1494.881	1347.006	AJ297363	1076.458	880.368
U00960	1950.283	784.263	AF038202	1780.914	1189.882	AK026379	3061.722	2513.514
AK022262	241.492	435.787	AL360198	8358.411	9191.758	AK022965	1708.54	1335.455
AF088039	11488.97	8557.184	AB040925	811.566	828.245	AK024278	4389.274	5268.086
AF143888	328.972	240.761	BC008837	731.496	424.942	AB056722	4582.901	4846.531
AF086220	960.555	1028.097	AK025558	6213.181	6564.855	NM_013242	7863.609	6039.888
AK023941	792.718	542.77	AK024355	1495.911	2062.065	NM_012066	10214.393	9108.783
AL390083	2018.762	791.489	NM_001864	37374.766	47514.156	AF052168	6225.983	6058.764
AB020702	1094.73	857.16	NM_003477	9519.331	10367.334	NM_014650	1101.273	1131.111
AL050227	744.11	1161.41	NM_002654	42724.848	37906.059	AK022632	2118.923	1991.478
AF085905	2007.834	1515.368	NM_020382	3578.016	3407.983	AK021554	1881.888	2552.294
NM_013355	145.522	219.686	NM_007192	8691.848	13408.496	AF070620	571.73	787.259
AK001008	231.918	229.805	AB002337	9065.847	9926.856	NM_020235	2805.058	2407.852
NM_003847	1723.566	2163.636	NM_014933	4503.833	5460.023	AL109681	468.971	520.609
AK021973	1011.266	1196.906	NM_003076	16998.555	18951.494	AL162039	4675.569	2635.152
AL110155	1389.744	179.189	NM_006385	1738.229	1981.601	AK024896	1549.765	1730.534

AL117638	473.99	186.822	NM_00345€	3662.989	3258.17	AK095125	812.001	784.501
AL050165	6169.78	5685.997	NM_00258€	3452.9	2817.255	AK024059	2660.735	2601.553
AL117445	663.307	615.672	AB029016	1815.327	1434.063	AB007928	2095.799	1298.22
AL122113	5953.714	4525.629	AL049390	1009.032	666.344	AK023645	1241.78	862.545
AK024415	1654.925	1984.032	AK000584	3906.022	3003.196	D83543	1000.249	723.403
AL049365	5223.707	3702.004	AJ297363	884.915	834.819	NM_01693€	3220.59	3083.754
AB007877	563.758	585.547	AK026379	2381.841	1852.683	AJ001861	2171.184	1649.353
AK025132	857.998	891.84	AK022965	2738.479	3346.319	X64981	1475.674	2312.958
AK025157	1308.425	911.358	AK024278	5046.378	3833.855	X75692	3238.826	2065.802
NM_02021€	1103.639	900.237	AB056722	4675.191	3669.897	Y10511	8464.077	7812.953
AK022001	2108.097	899.467	NM_01324€	7034.54	7029.068	M26147	4583.748	4039.78
AK022633	768.873	652.081	NM_01206€	11277.058	9712.969	AF018254	913.12	767.539
AK027199	1007.482	710.495	AF052168	7776.853	6290.225	NM_01624€	1221.942	887.755
AK000079	3160.169	3697.845	AK022632	2285.469	2525.932	AK026459	532.533	404.721
AJ227874	1440.699	661.563	AK021554	2087.349	2056.796	AK026416	11155.286	8610.88
AF009268	410.049	353.6	NM_02023€	2981.427	3548.967	AK025797	792.796	802.452
AF009312	291.263	432.787	AK000532	489.694	218.165	AK000019	881.728	673.562
AF056418	230.09	376.801	AL109681	703.429	658.661	AK024947	817.749	986.519
AF127772	324.034	376.135	AL162039	6539.667	12409.466	NM_01750€	1257.133	1111.055
AF009276	397.278	834.04	AK024896	1960.439	2111.91	AK024606	3128.92	3546.045
AF056428	1365.446	1197.863	AK095125	577.247	636.296	NM_016417	12088.656	11612.045
AF069136	739.173	662.18	AK024059	2314.077	2165.135	NM_01910€	1752.432	1414.313
AK001995	762.244	491.398	AB007928	2121.486	2201.971	AL080118	5344.102	3824.74
AK021594	429.342	300.177	AK023645	956.473	992.49	AL049378	3994.071	3743.767
AK001151	149.738	402.477	D83543	1157.737	1925.532	L09086	717.109	866.575
AK021635	2267.561	2157.322	NM_01693€	4244.342	6349.539	AK021505	959.511	837.706
AK021856	467.838	233.547	AJ001861	1813.336	1675.956	AK021598	4580.47	4132.362
AK025276	828.839	364.931	NM_00518€	448.589	397.972	AJ012498	524.252	425.245
AK026457	166.373	512.814	X64981	1654.791	1130.965	NM_00597€	9922.313	11603.667
AK026825	198.591	338.56	X75692	3806.182	3780.206	X04547	2620.343	1770.024
AJ008131	3422.774	2557.99	Y10511	9312.278	10518.573	AK025823	1712.487	2081.047
NM_00627€	692.99	408.948	M26147	4861.137	3697.652	AK026691	857.732	1008.408
AK024303	1087.857	892.988	NM_01624€	1631.946	1246.24	AL359941	2633.178	2640.037
AL160131	8248.664	10918.31	AK026459	2315.558	6502.487	U52076	810.273	794.78
AF086045	4269.852	6135.177	AK026416	13607.653	11047.325	AF035278	1778.195	1399.763
AK027028	2727.004	2625.598	AK000019	674.203	911.872	AL050202	859.795	703.467
AK027069	405.703	323.824	AK000645	747.337	875.81	U32999	8388.681	8641.095
AK026916	5858.874	5960.695	AK024947	1377.659	1221.543	U66052	4469.823	4612.632
AK026914	1116.575	1663.958	NM_01750€	771.907	688.725	AK024156	785.444	1123.129
Y13808	483.456	550.675	AK024606	3296.294	2733.972	AF086288	1646.152	1061.992
Y11166	2581.414	2409.787	NM_016417	15653.271	12774.055	NM_016944	574.753	467.115
AK023515	1713.928	1377.226	NM_01910€	1730.206	1903.625	AK023109	1667.207	1261.489
AL137623	2782.349	2741.056	AL080118	5057.952	4090.955	NM_00529€	16064.686	10863.95
AK026485	508.381	679.402	AL049378	3485.192	2837.417	AF133332	5140.416	4184.278
NM_00354€	3426.929	1576.825	L09086	1229.894	1136.291	NM_00108€	7920.54	9263.642
AF118077	2913.548	1686.318	AK021505	1402.04	950.242	BC015991	13330.265	13563.667
AK025750	2563.718	1517.423	NM_00597€	11861.341	8087.502	U46214	2369.203	2000.998
AK025783	1679.842	1621.313	X04547	2128.685	1589.032	NM_00031€	8071.052	7477.792
AF113675	609.053	675.121	AK025823	2682.989	1708.031	AF161343	4591.162	4873.63
AK024514	998.421	1038.97	AK026691	853.487	691.647	NM_00476€	7061.897	6939.068
NM_02011€	8846.578	6606.31	AL359941	2469.068	1709.526	AK022246	1723.195	1003.286
AL049417	6480.462	5612.757	AF035278	1462.548	1013.275	X75684	921.383	694.024
AK023507	653.718	724.757	AL050202	523.032	577.905	D17200	334.079	484.313

NM_005166	593.81	858.805	U32999	11009.479	8878.135	AF113701	5971.914	4491.962
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BE698533	398.463	352.5	AK024156	1342.016	1261.878	NM_006771	11631.1	10179.407
NM_017929	684.748	432.713	AF086288	1562.878	1950.81	L37702	10286.267	7998.944
NM_018472	576.146	360.155	NM_016944	616.177	495.362	AK022812	3154.125	2440.377
AJ008128	3505.945	1606.746	AK023109	1759.582	1909.335	U79301	2740.884	2591.371
AL449243	11143.79	8575.348	NM_005293	19801.357	18441.211	AK022260	4621.269	3825.542
AK026449	1238.973	685.93	AF133332	6186.604	4722.753	M32219	8505.882	6778.691
NM_014027	4380.482	2496.61	NM_001088	6588.822	5590.682	BC018868	1118.658	737.213
NM_020467	3966.958	2439.136	BC015991	11710.333	10515.31	AF086174	663.43	525.163
AF116621	5696.284	3689.419	U94902	490.43	356.786	AF007128	9451.636	6772.763
AF086554	2392.961	1654.142	U46214	2446.284	2196.56	CY3Cy5	2935.16	165.385
AL390136	5557.82	5704.097	NM_000310	9120.202	7274.053	AI351740	6461.282	4151.128
AK023156	444.661	392.758	AF161343	4256.375	3762.451	AA444051	737.936	759.635
AF086398	20094.04	22565.03	NM_004765	7146.333	5358.338	NM_007164	1312.708	1128.359
AK024545	1022.236	1000.619	AK022246	1337.608	1009.266	BE783826	8326.443	10064.44
AK023444	703.193	796.182	X75684	798.879	891.188	X04827	1362.222	1112.816
AK025953	1376.971	1686.126	AF113701	5170.049	5438.586	H07088	933.185	956.007
NM_003180	1556.541	1823.484	Y11158	1653.993	1343.486	BC008428	199.988	409.094
AF086406	15587.95	16292.64	NM_006771	14944.278	13570.162	BC020596	1461.804	2025.447
D17216	8419.571	5866.044	L37702	13149.014	14118.947	AF116606	53890.492	56141.336
AL137581	2858.842	2266.359	AK022812	4036.609	3304.646	X98922	3603.096	5152.411
AK024942	1203.208	991.181	U79301	3730.748	3585.062	AK098435	2417.804	3871.229
AJ227873	11080.72	4904.092	AK022260	5347.573	4807.869	AK092872	1709.402	3702.875
AK022886	4959.84	4320.295	M32219	9064.531	8921.727	M16801	605.621	959.781
AK024665	17447.29	27095.44	BC018868	823.569	553.806	NM_145904	19854.475	30810.564
AF147363	974.964	612.939	CY3Cy5	2160.968	188.065	NM_021969	317.025	657.545
AJ227880	1008.589	630.905	AI351740	5625.545	9339.642	SR10	29229.043	10551.73
AK000691	787.708	494.379	AA444051	531.097	746.168	NM_002090	259.879	334.315
AK001448	1549.418	625.751	NM_007164	3124.698	2963.488	NM_004485	2981.617	1759.323
AK026890	480.42	465.483	BE783826	17022.191	16338.559	NM_012419	693.735	641.862
AL049321	5322.059	4867.257	X04827	1188.872	1407.299	NM_013296	6849.337	7006.204
CY3Cy5	5480.129	288.767	H07088	782.461	923.902	AL117478	667.198	797.137
W74254	16193.1	32866.51	AI004656	519.849	359.805	NM_005307	669.308	695.891
M58603	9068.149	9871.808	BC020596	1411.71	1350.79	NM_005958	1579.634	1894.602
AB003334	12695.18	17932.74	AF116606	46529.895	48060.742	NM_013436	1055.223	1412.244
AW276315	728.352	788.256	X98922	3447.202	3413.022	AF225426	875.419	796.941
AA490737	1048.406	814.673	AK098435	7095.439	12289.994	NM_005208	2793.892	2944.372
AI878886	17078.36	16089.87	AK092872	3092.306	3110.533	NM_000421	1012.877	1433.426
BG697179	9676.88	7628.317	AF230496	403.978	703.011	AK025687	1432.802	2660.676
NM_002136	44720.92	42135.68	M16801	497.095	639.755	AF218941	2497.834	4133.731
BM012504	2529.595	1981.266	NM_145904	19481.252	23498.135	AL137264	1106.929	2353.569
AA664145	1395.262	1763.156	SR4	12499.415	11959.365	NM_002226	467.46	1026.139
X72308	4668.575	3649.837	SR6	2224.49	1938.576	X84370	4976.488	10581.845
T70999	665.322	594.17	SR8	7306.652	22480.885	NM_004039	1182.584	2183.149
R48168	14851.06	13166.98	SR10	27799.482	12774.038	AB014558	1016.934	1287.581
NM_003942	2889.535	2944.607	CY3Cy5	2200.623	177.713	NM_000118	2786.292	3681.089
NM_004452	855.061	1047.13	NM_002418	635.326	813.902	AK026248	930.74	1023.203
SR9	22481.65	2837.617	NM_004485	1974.127	3585.224	NM_004578	1765.1	1126.88
CY3Cy5	3722.936	140.367	NM_012419	608.143	838.985	NM_000647	509.723	416.782
NM_000418	624.204	1212.267	NM_013296	5912.441	5964.599	AB046793	699.831	692.719
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NM_000591	2414.197	3223.356	NM_005307	1073.114	1091.961	NM_017738	4295.91	4173.485

NM_000565	702.868	608.97	NM_005958	1698.424	1235.235	NM_016557	1456.338	1691.005
NM_002019	1616.802	1517.61	NM_013436	1483.596	1498.902	NM_000623	2350.872	2238.11
NM_017767	3378.839	2719.829	AF225426	589.538	827.548	AF161348	6887.888	36521.676
AK024848	7001.375	7081.271	NM_005208	5862.48	5443.938	NM_018467	5383.385	5411.054
NM_004852	1945.794	1975.681	NM_000421	983.063	1051.22	NM_006068	639.716	571.237
NM_000543	2390.897	2557.913	AK025687	12568.248	14037.008	NM_002704	47.338	394.784
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AK024396	1034.609	1507.903	AL137264	10024.702	9554.923	NM_002038	8474.437	9662.086
U58514	1453.969	1678.905	X84370	7382.229	7481.146	NM_005729	5375.927	7518.648
NM_000544	2163.641	2942.049	AB014558	962.714	1239.045	NM_015493	793.829	1693.003
NM_001044	427.92	560.898	NM_006287	601.999	782.9	NM_003747	1294.174	1936.656
NM_004644	991.279	944.081	NM_000118	2035.072	2815.442	AB037744	1258.907	1784.932
AV681967	2540.208	3045.052	NM_000913	667.335	707.711	AF141901	324.994	937.415
NM_018250	2273.418	2595.062	NM_001298	58216.504	58838.668	NM_007008	685.095	2068.3
NM_016553	9321.493	10882.21	BG325046	2678.331	2659.452	AL109708	595.67	1075.378
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NM_003795	31233.74	26288.3	NM_004578	1737.116	3657.255	NM_006117	17035.391	14701.889
NM_014232	6365.844	5020.429	NM_000647	767.338	1849.439	NM_002225	2118.158	1952.852
NM_005701	2669.067	1676.165	AB046793	695.721	537.896	NM_006229	631.169	746.264
NM_006819	27911.62	24084.26	NM_017604	1334.297	1416.839	NM_015415	19211.9	17026.209
NM_014744	2452.722	2322.97	NM_017738	6129.501	5738.479	NM_004897	2134.41	2252.297
AF146759	363.969	436.571	NM_016557	1261.988	1579.301	NM_002555	1294.49	1069.19
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NM_002084	2946.228	3141.176	NM_006068	995.565	844.65	NM_018394	772.211	409.545
NM_004750	1529.136	2586.159	U16752	716.626	594.099	NM_002450	8260.439	12881.338
NM_007295	4753.586	3960.735	NM_002038	7638.544	9395.836	NM_001686	678.887	1209.082
NM_003651	11552.85	14311.33	NM_005729	7520.561	8301.205	NM_004978	402.799	534.64
NM_003262	2795.338	3106.899	NM_015493	977.181	1021.601	NM_000705	723.613	983.123
NM_020125	475.39	733.085	NM_003747	1726.068	1705.327	NM_002243	264.363	655.129
AK022832	3250.631	4566.249	AB037744	1655.525	1837.086	NM_016577	302.938	1019.882
NM_014641	4051.266	2533.782	AF141901	1506.35	1451.329	AK023107	6361.479	10420.173
AB020664	2731.233	2725.429	NM_007008	1064.087	1103.077	NM_006854	7014.223	11308.667
NM_006640	20956.86	19051.11	AL109708	859.579	785.963	NM_004580	4198.55	5800.557
NM_000343	1150.989	1056.464	L29143	655.146	696.42	NM_020387	10462.543	14340.462
NM_019112	2463.764	2721.101	AF234532	1302.222	1353.066	NM_007246	1427.963	1782.2
NM_012336	17922.7	15754.55	AF099740	1340.719	1431.497	AF150735	5146.555	5018.511
NM_020246	2079.655	3018.432	NM_006117	21244.506	43323.145	NM_018183	1933.048	1549.192
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NM_016354	1129.144	1323.87	NM_006229	636.053	998.277	BF038366	846.205	672.383
NM_003038	3738.107	3635.712	NM_015415	18886.115	21737.965	NM_012304	668.159	908.946
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NM_017885	5417.96	7096.659	NM_000309	1055.163	904.814	S74620	978.824	1509.732
D80004	1421.687	1847.374	NM_004528	14959.664	15327.729	AF305239	918.422	1304.808
NM_000946	8214.939	7711.824	AK026381	16089.183	13817.93	NM_002827	2757.129	3269.79
NM_016070	1893.841	1828.039	NM_002450	11594.704	6803.236	NM_001946	656.464	1121.014
NM_016101	5194.241	4252.553	NM_001686	810.523	862.314	BF035425	1515.045	2362.82
NM_005859	5979.864	4314.516	NM_004978	370.626	706.249	NM_001608	485.17	432.813
NM_014628	7159.97	7905.185	NM_000705	782.007	678.521	NM_000159	24967.977	23102.59
AK025630	1918.425	1618.383	NM_004231	55251.922	54792.969	NM_014638	1733.258	1902.414

AL365404	12069.8	12164.3	NM_016577	640.714	502.984	NM_006287	355.848	334.931
AK022907	3663.872	5060.093	AK023107	7570.554	6499.014	NM_000118	2716.131	1672.659
NM_014793	1440.299	1951.027	NM_006854	9554.4	9425.024	NM_000913	602.206	478.405
NM_004245	909.15	898.8	NM_004580	5125.479	5436.711	NM_001295	36201.328	54900.398
NM_003241	954.402	2163.87	NM_007246	1858.326	2327.184	BG325046	2127.947	2276.673
NM_002685	3794.979	5331.561	AF150735	4713.3	5109.195	AI351740	5928.875	4523.602
AK024504	2456.773	3617.328	NM_018183	1124.796	2069.058	AA444051	551.511	638.399
AF039023	4024.825	5770.146	NM_012382	4023.015	3204.341	NM_007164	1662.234	1886.459
NM_005511	4074.337	7242.561	BF038366	769.968	700.133	BE783826	13286.37	15637.212
NM_014695	3092.966	4854.413	NM_002452	18051.967	14409.364	X04827	1369.732	1038.935
NM_018475	7585.825	11319.18	NM_012304	923.775	821.689	H07088	798.257	800.229
AK024396	1331.916	1789.607	NM_016440	15912.734	14184.309	AI004656	336.145	678.215
U58514	1858.342	2337.98	NM_007194	3044.563	3347.961	BC020596	1059.829	1417.67
M58603	10256.81	9464.968	NM_000314	6474.637	5196.122	AF116606	54664.586	57213.586
AB003334	10228.73	7848.326	AB002369	1294.92	1560.241	X98922	3379.071	4732.769
AW276315	876.156	492.935	S74620	3522.883	3940.086	AK098435	3996.278	4626.38
AA490737	1122.514	753.284	AF305239	1252.971	1030.733	AK092872	2055.059	2673.681
AI878886	17825.85	14948.49	NM_002827	6035.879	5050.592	AF230496	418.321	714.82
BM012504	2665.092	2441.51	NM_001946	891.121	832.514	M16801	838.306	1004.985
AA664145	1550.83	2216.657	BF035425	22070.076	20477.326	NM_145904	18413.473	19733.492
X72308	5149.894	4915.399	NM_014635	1559.26	1818.394	NM_021969	1161.058	2068.088
T50790	1007.22	1043.336	NM_006287	591.635	620.193	NM_013334	3099.385	2895.508
R48168	18295.03	21925.98	NM_000118	2068.567	2722.565	AB037744	1428.505	1179.527
NM_003942	3455.693	4956.244	NM_000913	666.552	682.256	AF141901	879.836	641.994
NM_004452	1087.399	1485.054	NM_001295	54757.918	46961.652	NM_007005	747.654	805.941
NM_002081	1106.654	1775.236	BG325046	2552.719	2285.824	AL109708	831.301	749.359
D16892	21691.56	27784.61	AI351740	5078.425	8800.285	L29143	451.316	386.642
NM_004750	1504.231	2412.35	AA444051	747.559	654.218	AF234532	902.412	970.573
NM_007295	4527.898	4521.749	NM_007164	2781.827	2627.891	NM_002415	329.3	674.211
NM_000415	506.484	736.7	BE783826	17901.518	17602.406	NM_002090	116.824	463.497
NM_013246	721.777	378.785	X04827	1323.407	1567.449	NM_004485	2821.283	1875.05
NM_000591	1435.258	1018.196	H07088	792.777	619.533	NM_012415	536.373	555.591
NM_017767	3867.459	4020.701	AI004656	628.899	458.954	NM_013296	6344.188	7190.402
AK024848	7786.78	8981.516	BC020596	1728.162	1373.51	AL117478	663.047	713.309
NM_004852	2151.662	2954.852	AF116606	52390.438	48871.953	NM_005307	809.851	805.518
NM_003633	541.952	1284.494	X98922	3906.944	3474.136	NM_005955	1324.002	1786.458
NM_000543	2394.429	3670.009	AK098435	5233.482	4680.647	NM_013436	1124.624	1594.993
U06699	3615.988	5589.127	AK092872	3151.158	2997.391	AF225426	580.971	656.532
AJ290954	16267.39	20466.33	AF230496	537.11	658.233	NM_005205	4165.191	4085.097
NM_002783	1472.991	1889.529	M16801	545.346	807.385	NM_000421	835.219	969.526
NM_000084	3053.661	2990.854	NM_145904	18663.125	16622.908	AK025687	4919.438	6134.403
NM_016354	1318.652	1678.227	NM_021965	564.14	711.949	AF218941	3252.361	3243.172
NM_003035	4398.73	4505.638	NM_013334	6814.819	5843.006	AL137264	5575.466	6312.607
NM_018155	5160.64	5872.786	AB037744	1748.078	1410.398	NM_002226	144.687	600.317
NM_004731	1642.207	1074.438	AF141901	981.78	805.447	X84370	5081.69	5929.013
NM_000544	2426.719	2463.956	NM_007005	1009.382	872.953	NM_004035	1068.649	1072.798
NM_001044	692.848	399.076	AL109708	874.848	780.079	AB014558	1064.325	841.234
NM_004644	1063.074	672.574	L29143	560.08	704.215	NM_016577	436.217	639.783
AV681967	2432.959	2162.574	AF234532	1136.389	1433.507	AK023107	6141.231	5839.455
NM_018250	2142.286	1716.334	NM_002415	506.213	552.414	NM_006854	6537.295	5904.585
NM_016553	8172.484	6176.094	NM_004485	1987.441	2873.68	NM_004580	4635.583	4289.293
AB023136	812.103	808.433	NM_012415	582.767	904.975	NM_020387	24932.203	23566.58
NM_003795	32743.84	29728.69	NM_013296	6344.401	5514.473	NM_007246	1494.097	1313.896

NM_014232	6539.232	6033.9	AL117478	717.952	514.454	AK026248	939.886	950.3
NM_005701	2895.307	2140.653	NM_005307	1034.161	1032.649	NM_004578	1500.607	1203.488
NM_001231	522.835	1120.78	NM_005958	1631.64	1318.36	NM_000647	336.512	491.129
NM_006819	31675.16	38444.74	NM_013436	1224.522	815.261	AB046793	480.455	633.173
NM_014744	3216.886	3420.023	AF225426	632.341	811.173	NM_017604	1400.651	1564.752
AF146759	715.608	1237.348	NM_005208	7079.277	7044.623	NM_017738	2912.129	3528.934
AB032993	7582.956	7683.169	NM_000421	867.604	847.418	NM_016557	1331.985	1223.976
NM_000854	6730.418	8623.981	AK025687	14847.597	17163.961	NM_000623	2216.01	2354.119
NM_001901	584.354	639.274	AF218941	4093.833	4446.973	NM_018301	248.986	460.991
AL117423	5121.045	6509.655	AL137264	9927.161	9198.361	AF161348	1861.693	2020.777
NM_002685	3846.387	4889.251	NM_002226	584.582	422.619	NM_018467	7010.242	5830.688
AK024504	2057.155	3142.163	X84370	8475.685	8268.652	NM_006068	741.403	751.517
AF039023	3166.833	3693.929	NM_004039	1237.883	1490.554	U16752	396.148	324.279
NM_005511	4060.283	4400.644	AB014558	891.311	1318.174	NM_002038	9113.395	6497.811
NM_014698	2994.933	3681.179	NM_016577	615.332	317.762	NM_005729	5718.905	5052.693
NM_018475	7415.282	7594.133	AK023107	7640.718	6035.413	NM_015493	926.822	908.419
NM_003262	2429.337	2132.827	NM_006854	9100.1	8063.74	NM_003747	1631.048	1529.931
AK022832	2522.883	1887.862	NM_004580	4648.033	5421.519	NM_002827	4370.589	3695.97
NM_014641	3770.675	2174.818	NM_020387	44730.195	61605.141	NM_001946	711.651	664.842
NM_004462	15034.81	12108.71	NM_007246	1519.705	2120.75	BF035425	7413.562	5794.722
AB020664	3185.468	4424.392	AK026248	1545.413	2205.333	NM_000159	49667.754	46457.805
NM_006640	23026.53	33795.15	NM_004578	1273.101	1824.852	NM_014638	1248.668	1184.81
NM_000343	971.185	1408.471	AB046793	606.51	311.129	AF099740	1456.031	1440.73
NM_019112	2574.708	3174.108	NM_017604	1463.839	1180.368	NM_006117	16076.623	16380.568
NM_012336	17746.86	15405.78	NM_017738	6184.729	4770.319	NM_002225	2164.527	2502.509
NM_020161	490.957	595.099	NM_016557	1504.53	1174.243	NM_006229	567.758	573.861
NM_020246	1658.813	2072.425	NM_000623	2558.922	2184.327	NM_015415	19953.371	17856.805
NM_003942	2806.219	3224.108	AF161348	1566.122	1339.243	NM_004897	2377.099	2689.128
NM_004452	741.465	1095.547	NM_018467	7838.646	7721.725	NM_002555	1353.576	1255.35
AB040954	3663.599	3297.934	NM_006068	1227.683	1296.793	AF225418	629.408	1147.07
NM_002081	993.503	1208.702	NM_002704	304.23	388.533	NM_000309	1225.368	1385.729
AB023139	4070.595	3289.861	U16752	493.588	487.568	NM_004528	19210.717	21986.457
NM_017885	4979.461	3916.993	NM_002038	8433.499	11428.952	AK026381	11481.447	11664.969
D80004	1185.858	1001.629	NM_005729	7870.762	9198.031	NM_002450	8368.226	10767.206
NM_000946	6794.43	4640.301	NM_015493	1245.663	2165.943	NM_001686	902.054	651.566
NM_016070	1766.817	1492.908	NM_003747	2219.437	2358.982	NM_000705	638.094	474.607
NM_016390	2213.493	1860.255	NM_002827	5602.405	4183.304	NM_004231	51558.445	44075.664
NM_016101	5974.037	5225.915	NM_001946	814.965	743.19	NM_145904	17462.193	15169.303
NM_005859	6801.95	6311.603	BF035425	17404.666	18300.152	NM_013334	4043.84	3849.844
NM_020313	1007.083	1229.329	NM_000159	49928.023	57788.719	AF150735	4974.165	5540.961
NM_014628	8286.904	11211.4	NM_014638	1433.044	1671.68	NM_018183	1602.931	1347.915
AK025630	2198.505	2836.245	AF099740	1354.359	1325.05	NM_012382	3098.618	3289.336
AL365404	12812.6	15458.24	NM_006117	15166.593	18729.564	BF038366	857.865	883.801
AK022907	3606.571	4986.461	NM_002225	2466.359	1747.695	NM_002452	17106.131	17275.754
NM_014793	1282.442	2171.024	NM_006229	603.713	638.357	NM_012304	683.065	404.068
NM_004245	462.943	689.813	NM_015415	19660.904	16914.908	NM_016440	15062.601	11941.784
NM_000543	2058.081	2378.704	NM_004897	2737.756	2252.412	NM_007194	3664.865	5006.6
U06699	2517.073	3240.282	NM_002555	1846.235	1223.276	NM_000314	5791.769	6348.296
AJ290954	14431.69	18480.82	AF225418	1107.37	867.953	AB002369	1215.839	1173.814
AK025451	3003.735	3045.901	NM_000309	778.148	798.916	S74620	1501.223	1443.713
NM_002783	1038.404	1131.354	NM_004528	17981.783	18902.139	AF305239	1155.688	1019.248
X52005	20246.4	18312.81	AK026381	20018.668	19937.008	AL137264	6456.287	6443.465
AK024396	963.532	1085.052	NM_002450	12742.334	10092.743	NM_002226	379.051	528.066

U58514	1607.958	1084.805	NM_001686	904.294	810.526	X84370	5735.614	5721.154
W74254	14385.81	14207.74	NM_000705	869.423	1061.495	NM_004039	1149.69	1150.545
M58603	7704.479	5107.488	NM_004231	53936.793	63339.801	AB014558	1017.121	825.123
AB003334	9903.884	7243.895	NM_145904	19533.082	16947.09	NM_006287	377.541	459.122
AW276315	1037.237	1042.678	NM_013334	5499.406	5262.124	NM_000118	2738.861	2198.835
BM012504	3061.532	3308.332	AF150735	4703.382	4416.434	NM_000913	557.337	562.913
AA664145	1653.21	2859.663	NM_018183	979.636	1600.025	NM_001296	33537.082	54120.172
X72308	4914.185	5154.752	NM_012382	3802.793	3300.462	BG325046	2033.182	2402.58
T70999	570.297	686.679	BF038366	977.836	1039.474	AI351740	5958.733	4408.06
T50790	681.892	634.899	NM_002452	25800.42	43114.766	AA444051	580.747	970.688
R48168	16397.97	13939.9	NM_012304	671.26	800.449	NM_007164	1237.612	1631.893
AB032993	7224.388	5300.144	NM_016440	17468.973	18377.801	BE783826	11460.02	17146.258
NM_000854	5706.933	5180.93	NM_007194	3511.53	4102.424	X04827	1455.427	1008.176
NM_001901	672.767	412.642	NM_000314	7302.043	6762.147	H07088	909.334	648.702
AL117423	7926.438	10962.7	AB002369	1319.961	1745.762	AI004656	482.858	387.694
NM_002084	2730.21	2137.666	S74620	3179.464	3243.839	BC020596	1259.328	1326.506
D16892	19829.43	13542.42	AF305239	1315.122	1010.485	AF116606	54922.621	43551.609
NM_004750	1160.246	1273.609	AL137264	9992.248	9150.139	X98922	3194.146	3167.739
NM_007295	3104.169	1994.674	NM_002226	543.646	431.066	AK098435	4253.128	4126.687
NM_003651	11174.99	10117.5	X84370	7318.354	7258.793	AK092872	2411.922	2801.292
NM_000418	587.101	622.116	NM_004039	1251.883	1485.79	AF230496	503.862	359.486
NM_013246	743.59	503.749	AB014558	800.99	1273.022	M16801	494.801	451.669
NM_002019	2615.683	3244.478	NM_006287	582.245	475.478	NM_002038	8895.349	5264.564
NM_017767	4415.063	5685.313	NM_000118	1948.456	2445.78	NM_005729	5874.09	5281.12
AK024848	8469.451	9988.608	NM_000913	574.036	415.077	NM_015493	972.708	986.293
NM_004852	2284.619	2627.333	NM_001296	52188.879	36325.566	NM_003747	1399.739	1310.911
NM_003633	403.465	722.683	BG325046	2318.74	1670.884	AB037744	1479.14	1357.955
NM_000343	779.753	902.135	AI351740	5003.121	6790.621	AF141901	812.139	893.582
NM_019112	2054.802	2574.498	AA444051	716.324	677.121	NM_007008	790.946	1063.506
NM_012336	19128.12	19050.78	NM_007164	2714.553	2232.074	AL109708	702.226	871.62
NM_020246	1676.786	1806.407	BE783826	16590.322	15140.786	AF234532	842.049	689.551
NM_000084	2534.768	1732.479	X04827	1264.823	1442.946	NM_002418	456.017	398.278
NM_016354	936.185	940.943	H07088	898.456	864.236	NM_004485	2941.36	1856.785
NM_003038	3189.732	1821.505	AI004656	553.502	543.677	NM_012419	554.806	569.589
NM_018155	3798.78	2313.124	BC020596	1242.193	1336.236	NM_013296	6322.776	6152.053
NM_004731	1275.197	837.924	AF116606	54599.031	53999.672	AL117478	627.843	548.193
NM_000544	2152.773	1595.735	X98922	4414.347	4451.031	NM_005307	835.095	789.942
NM_004644	1216.243	911.275	AK098435	6200.152	5519.909	NM_005958	1315.264	1385.655
NM_005701	3831.544	4558.588	AK092872	3058.123	3110.741	NM_013436	978.864	1305.166
NM_001231	152.918	778.167	AF230496	710.136	892.632	AF225426	565.353	395.562
AF146759	573.648	579.927	M16801	535.038	395.579	NM_005208	3706.909	3962.441
AL365404	12939.84	12982.15	NM_002038	7269.804	10770.935	NM_000421	844.839	765.948
AK022907	2897.112	3799.202	NM_005729	6631.108	7856.187	AK025687	6592.648	6534.222
NM_014793	1333.742	1941.859	NM_015493	856.282	1301.268	AF218941	3670.836	2924.932
NM_004245	948.974	936.547	NM_003747	1411.728	2080.241	NM_004978	324.694	309.566
NM_002685	3708.596	3481.23	AB037744	1284.589	1565.739	NM_000705	591.468	450.158
AK024504	1768.082	1535.086	AF141901	879.956	916.358	NM_004231	51883.426	39752.039
AF039023	2673.392	1970.086	NM_007008	1023.934	698.953	NM_016577	460.759	603.427
NM_005511	3438.848	2545.876	AL109708	826.067	693.333	AK023107	6247.888	6216.684
NM_014698	3010.653	2534.199	AF234532	997.244	764.43	NM_006854	7364.917	7609.91
NM_018475	6045.184	4572.941	NM_004485	1906.006	2703.109	NM_004580	4658.022	3977.354
NM_003262	2622.017	1757.28	NM_012419	530.954	544.158	NM_020387	25028.947	24366.016
NM_020125	476.459	505.148	NM_013296	6535.557	6390.096	NM_007246	1352.175	1436.459

AK022832	2755.778	2466.136	AL117478	786.575	803.289	AK026248	977.219	1087.944
NM_014641	4276.493	3468.498	NM_005307	1115.281	1179.834	NM_004578	1629.781	1242.021
NM_004462	16802.68	16433.59	NM_005958	1383.806	1651.364	NM_000647	347.983	625.094
AB020664	3681.215	4221.535	NM_013436	1581.779	1330.494	AB046793	385.869	762.173
NM_006640	22522.89	31398.61	AF225426	641.417	847.717	NM_017604	1614.042	1530.983
NM_000857	1632.364	1613.067	NM_005208	7387.351	7500.657	NM_017738	3135.33	3036.496
L20688	65524.26	47060.83	NM_000421	1062.492	1087.671	NM_016557	1411.536	1959.516
X69111	25798.53	20449.63	AK025687	13813.818	13807.149	NM_000623	2152.653	1876.98
AF252283	917.201	943.09	AF218941	4136.045	4084.448	AF161348	1584.679	1257.717
AB037799	2159.169	2390.392	NM_004978	437.193	682.574	NM_018467	5965.659	4973.852
AB007950	2877.305	3768.232	AF004711	550.71	1098.002	NM_006068	749.529	785.377
AL133111	574.399	666.281	NM_000705	657.89	867.401	NM_016440	17262.129	13192.389
AK025593	3353.885	2213.994	NM_004231	53979.727	55820.484	NM_007194	2982.16	2340.175
AB018304	1573.902	1242.205	NM_002243	651.393	821.073	NM_000314	3954.226	3530.291
NM_007061	4032.397	4081.594	NM_016577	559.687	489.039	AB002369	1289.042	1163.188
AB040954	3057.952	2178.497	AK023107	7499.094	5705.523	S74620	1928.897	1930.172
NM_002081	940.816	1027.408	NM_006854	8297.743	5880.075	AF305239	1015.323	1033.031
AB023139	3933.366	3124.676	NM_004580	3648.225	3636.365	NM_002827	4372.149	3825.504
NM_017885	5718.479	4193.199	NM_020387	30110.578	24152.045	NM_001946	716.782	798.705
D80004	1499.334	1474.022	NM_007246	1535.939	1360.692	BF035425	8816.282	7714.339
X63966	336.853	618.529	AK026248	1066.233	1210.014	NM_000159	56510.258	52041.191
NM_000946	9066.807	9498.444	NM_004578	1216.133	1726.054	NM_014638	1364.938	1588.735
NM_016070	2614.681	2224.105	AB046793	771.485	605.222	AF099740	1229.131	1418.967
NM_016390	2785.109	2390.44	NM_017604	1557.302	1360.417	NM_006117	16448.744	14876.278
NM_016101	6301.54	6320.525	NM_017738	7162.439	6927.637	NM_002225	2236.244	3372.849
NM_005859	7499.167	8972.442	NM_016557	1844.664	2595.087	NM_006229	478.871	721.346
NM_020313	866.773	1124.17	NM_000623	3252.513	2919.525	NM_015415	20828.768	18831.83
NM_014628	8143.301	14404.97	AF161348	1686.843	1535.826	NM_004897	2232.466	3004.379
AK025630	2255.279	2670.938	NM_018467	8536.29	10227.618	NM_002555	2032.663	2695.107
NM_005761	3888.007	3160.259	NM_006068	1477.445	1252.894	AF225418	809.562	1069.431
NM_014718	3286.475	3453.8	U16752	530.992	514.608	NM_000309	1029.944	1091.875
AB028953	976.517	1554.633	NM_016440	15003.621	13968.29	AK026381	12534.969	13252.582
NM_000632	1489.061	1309.443	NM_007194	3333.159	4987.249	NM_002450	8959.545	9926.945
AB002298	736.076	603.146	NM_000314	6762.626	6998.333	NM_001686	828.552	637.305
AK024488	9564.025	8575.028	AB002369	1364.172	1402.855	NM_014723	2261.868	2477.273
AK023249	42791.43	40295.18	S74620	2279.027	2479.25	AB011106	2078.572	1544.833
NM_007360	576.943	570.329	AF305239	1168.856	1118.586	D26362	2732.025	2197.498
NM_017442	6198.063	5001.959	NM_002827	5864.981	5509.182	NM_013452	1327.686	1255.31
NM_000743	3055.011	1925.444	NM_001946	738.385	850.518	AL133073	322.499	437.698
NM_007218	2641.767	2093.72	BF035425	14517.021	12462.74	AY009402	1390.517	1586.173
Z25436	2090.96	1784.686	NM_000159	51937.953	51690.828	NM_018451	1435.887	1104.737
NM_005275	6692.009	5316.751	NM_014638	1568.438	1494.226	NM_012443	619.335	624.146
NM_003844	2741.933	2436.488	AF099740	1271.954	1212.865	NM_007009	397.9	573.647
NM_002005	9735.261	12936.42	NM_006117	16786.867	16923.914	NM_002584	3553.967	3286.479
NM_012324	3154.181	3862.255	NM_002225	2613.933	2069.02	NM_013334	3549.04	4419.691
AK000039	1775.029	1654.139	NM_006229	832.669	1095.379	AF150735	5858.215	6594.603
NM_014749	1688.221	1636.147	NM_015415	22234.154	21654.359	NM_018183	1847.538	1375.988
NM_004489	4456.605	4706.689	NM_004897	3405.893	3959.937	NM_002452	16915.986	16992.117
BF240063	688.033	616.961	NM_002555	1736.268	1863.939	NM_012304	474.723	379.988
BI461699	1561.452	2436.4	AF225418	1505.704	1099.37	AF245505	1249.202	806.448
AK090409	1341.858	2088.425	NM_000309	1124.428	1129.191	AB037776	834.054	873.484
AF172264	5435.203	7134.502	NM_004528	19058.617	24139.238	AF196976	3028.429	2421.608
Y08267	1960.199	1976.562	AK026381	23064.662	23481.998	AL050379	1013.168	690.648

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NM_018161	2235.734	2117.656	NM_00168E	822.161	933.772	NM_01449E	436.897	485.371
NM_00524E	1517.244	1248.826	NM_01472C	2923.095	1630.956	NM_01621E	15886.56	15700.049
NM_00481C	5865.423	9611.668	AB011106	1855.87	1423.609	AK026919	1497.029	925.23
AL117629	5510.672	4522.716	D26362	2936.459	2618.711	NM_001501	4224.036	5053.369
NM_00259E	1985.721	1721.253	NM_01345Z	2312.999	2601.921	NM_00617E	30814.117	33489.238
NM_01572E	2138.57	1589.953	AY009402	1943.668	2211.333	AL137459	1537.541	2244.732
AB002379	1440.543	1917.456	NM_018451	1216.083	859.474	AB037812	327.183	381.882
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NM_00574E	26626.63	19759.33	NM_00258A	3288.827	2765.341	NM_002561	3875.142	4594.82
NM_01985E	11302.29	11904.53	NM_01333A	5508.407	3914.965	NM_00080E	487.737	534.101
NM_01817A	3106.419	2669.156	AF150735	5447.676	6149.774	NM_01859C	8124.111	8416.226
NM_01454E	3526.505	4473.604	NM_01818C	1609.298	2418.973	NM_00317E	1274.598	1093.132
NM_004437	3208.281	3550.783	NM_01238Z	4585.963	5120.666	NM_012437	6632.744	6536.321
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BC014152	44283.31	48155.54	NM_00245Z	21246.023	22581.271	NM_002607	411.551	486.764
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NM_00065E	34577.26	31189.14	AB037776	779.463	588.952	NM_00176C	17465.912	15294.828
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NM_00088E	3280.669	2839.4	AL050379	1219.148	1113.336	NM_00589C	2373.286	2692.306
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NM_00023E	2522.377	2743.353	NM_01449E	422.099	508.574	NM_01206E	5143.113	7187.939
NM_00290C	8700.577	12386.75	NM_01621E	19634.664	19039.059	NM_00406A	6604.102	6270.046
NM_01233E	3095.094	4152.896	AK026919	981.095	1370.375	NM_00125E	6349.609	6490.975
NM_005787	17691.36	19047	NM_001501	5734.179	5002.427	NM_02020E	631.318	914.274
NM_00214C	2535.411	2645.682	NM_00617E	35929.652	27110.986	NM_001191	2789.935	3394.229
AF284421	1387.348	1171.058	AL137459	2259.868	1674.226	U15174	463.889	435.95
NM_00604E	5714.512	2674.103	AB007932	1570.04	1539.481	NM_01434A	495.82	590.61
NM_00636C	20415.62	12399.19	AF219257	31332.055	30210.119	AB040917	708.026	529.112
NM_00396E	7827.803	6566.104	NM_00397E	1341.437	825.181	AL110261	4973.415	4515.132
NM_00278E	9544.7	5220.25	NM_002561	6386.479	6796.318	AK021786	873.763	805.803
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NM_00334C	10555.09	8794.34	NM_00080E	465.534	396.759	NM_00427E	8171.458	5975.694
NM_00278E	59658.44	45309.6	AL359933	13135.641	15737.95	NM_00190E	1071.02	1354.767
AL080137	882.22	1703.833	NM_00130Z	701.277	679.206	NM_00028E	9591.727	8797.037
NM_01767E	1979.746	2536.314	M17783	6116.967	6816.448	AV702690	1278.387	1163.207
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NM_01770A	3983.283	4385.819	NM_00317E	2215.017	2222.907	NM_01223C	1618.989	1813.78
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BC016062	25481.78	31572.65	NM_002607	943.838	358.684	AF169974	3320.337	3757.35
NM_00281A	5042.863	7689.54	AF116626	2663.095	3101.661	NM_00452Z	697.375	696.575
NM_01225C	3801.294	7323.161	NM_00176C	18331.064	17537.516	NM_00573C	2319.342	1901.477
NM_00628C	13725.29	13955.61	NM_002527	913.58	937.762	NM_01813E	2477.433	2659.521
NM_002701	816.1	1250.236	NM_00589C	2479.165	1759.297	NM_01961E	4012.088	3407.498
NM_00569C	1215.23	1838.416	NM_00706E	31124.221	27040.043	AF183411	1240.02	1044.186
X97303	20339.2	19472.76	AF149785	4413.855	3821.701	BF244591	879.16	585.017
L32162	532.194	662.52	NM_01206E	7374.823	5722.592	NM_00588E	6021.535	6247.381
NM_01753C	471.731	1003.366	NM_00406A	7107.009	5820.923	U63785	898.09	828.098
AL360183	2051.926	1831.334	NM_00125E	4778.051	4642.988	NM_00596E	1115.535	840.218
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NM_015832	10235.38	9071.095	NM_013342	3357.618	5951.779	NM_005762	6788.37	6223.593
NM_001326	4470.959	4565.993	NM_014344	2057.652	1791.226	NM_006473	997.956	995.954
NM_014319	2134.871	2279.497	AB040917	1103.355	1233.128	NM_014643	625.147	601.85
NM_017923	804.253	756.638	AL110261	10365.799	11586.049	NM_005653	1089.958	874.835
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NM_000999	73054.84	52427.47	AK021786	1462.523	1283.057	NM_003440	883.508	909.681
NM_000985	22241.68	28544.75	NM_005932	841.453	408.665	NM_004698	4323.967	4401.301
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BU165106	2123.943	2082.863	NM_004279	7583.569	8519.604	NM_004516	9033	8993.154
AF038202	3153.063	3710.806	NM_001908	1828.404	1595.577	NM_006513	1668.757	1407.987
AL360198	1503.453	1681.025	NM_000285	8162.227	6937.326	NM_003685	14133.271	11808.592
AB040925	1673.05	1756.844	NM_005911	20288.969	16848.791	NM_002486	450.464	435.331
BC008837	1409.332	1081.728	AV702690	1241.7	1179.899	NM_001540	2024.899	1488.387
NM_001861	1575.268	1285.313	AL117452	4269.745	4848.534	NM_012111	11460.421	8816.652
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AK024355	1293.681	1060.409	NM_014038	8596.092	8140.542	NM_001418	7403.604	5925.241
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NM_003477	13030.86	8693.401	AF169974	3467.132	3502.52	AL049680	2589.362	2116.971
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NM_015478	898.066	604.431	NM_019619	4951.346	4910.766	AK001595	2263.002	1202.763
NM_020382	4904.734	4752.246	AF183411	1591.584	1616.686	NM_018015	2707.838	1785.492
NM_007192	12794.18	10210.9	BF244591	1107.993	1312.13	NM_003715	4626.149	4245.48
AB002337	12516.57	17248.17	NM_005886	11067.513	10136.868	M94065	1573.546	1179.976
NM_014933	5521.118	5810.416	U63785	1146.733	1282.589	BF036874	1362.092	1062.687
NM_003076	26878.24	24679.94	NM_005966	1636.072	1649.64	AF182419	2615.271	2281.252
NM_006385	2967.693	2541.228	NM_003156	3113.485	3831.587	NM_007016	2464.048	2395.333
NM_003456	2966.412	3169.27	NM_003108	674.898	437.889	NM_002703	5508.079	5654.4
NM_002585	3365.992	2573.638	NM_013310	5061.071	2743.648	NM_005375	6095.53	10029.744
AB029016	2819.289	3107.226	BC004958	2707.534	1977.385	NM_005985	2924.731	3399.112
AK000445	461.598	655.685	NM_005762	8073.346	6854.745	NM_015906	3780.599	4072.595
AL049390	869.758	832.341	NM_006473	1033.862	1280.461	AK023759	957.051	1090.145
AK000584	8273.108	9808.061	NM_014643	886.254	705.701	AB033111	1142.397	972.503
AF075040	1498.171	1517.318	NM_005653	1587.143	1340.771	AJ276316	1191.712	888.836
AJ297363	1061.767	1286.23	NM_014553	1240.386	1011.333	AF229246	6358.423	4487.364
AK026379	3328.337	3354.493	NM_003440	1126.708	773.18	S64709	3072.92	2639.253
AF075002	446.029	532.14	NM_004698	5034.466	3614.653	NM_018488	585.88	403.101
AK022965	5013.936	2822.959	U41387	9563.882	8692.996	X56465	579.229	408.748
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NM_018022	1247.25	942.909	NM_006513	1898.671	1922.587	AK021494	1792.051	1233.079
AB056722	1066.6	716.38	NM_003685	17993.707	18287.141	AK022117	379.323	341.847
NM_013242	11039.74	7106.508	NM_012111	15539.984	14895.953	AF075023	885.305	602.459
NM_012066	10774.73	11040.61	NM_004470	13402.844	14030.6	AL360160	18267.088	13702.683
AF052168	3477.042	3944.664	NM_001418	10001.318	10004.931	AK001092	33527.133	31499.457
AK022632	4312.638	4330.821	NM_003756	29195.746	26963.184	NM_014144	1028.566	856.971
AK021554	615.422	816.297	AL049680	2975.083	2665.524	AF147345	801.518	673.622
NM_020235	4031.116	3565.783	AK001595	1561.435	1282.539	AF147373	2120.745	1969.106
AL109681	444.802	821.73	NM_018015	2235.427	1597.498	AK026209	680.606	753.285
AL162039	8598.658	5945.986	NM_003715	6403.229	9879.298	AF086253	1079.955	1931.47
AK024896	3004.179	2961.634	M94065	1350.843	1539.446	AF086434	898.482	991.752
AL353952	993.765	1151.767	BF036874	1523.859	1408.183	AK022063	2905.027	2427.385

AK021912	729.295	803.261	AF182419	2648.777	2410.435	AF086345	2173.304	1448.546
AK095125	1037.669	1121.715	NM_007016	3026.983	2731.372	AF086464	743.136	440.861
AK024059	4885.767	4330.42	NM_002703	5569.853	4412.774	AL049278	2125.691	1333.906
AK023663	1179.531	1446.399	NM_005375	10459.812	5020.832	AL117519	432.266	314.519
AB007928	4777.242	5596.637	NM_005985	4656.403	4066.838	NM_005060	1334.265	805.656
AK023645	1500.18	1469.873	NM_015906	5915.852	6601.196	AF085935	737.64	557.859
NM_016930	4065.374	3638.368	AK023759	1698.685	1600.161	AL035369	2121.674	1873.457
AJ001861	1765.836	1235.407	AJ276316	1958.354	1859.76	AF075097	1815.99	1550.646
NM_005186	525.423	606.269	AF229246	11905.064	12416.666	AK022801	1525.996	1299.098
X75692	2013.754	1640.008	S64709	4416.97	4272.11	AL133075	6034.593	6429.412
X64988	711.848	1029.181	NM_018485	1324.373	1336.188	AL137692	309.735	302.031
Y10511	7827.013	7833.335	X56465	1283.339	1141.385	AL137630	1974.657	2032.294
M26147	5219.192	5751.731	NM_003071	12265.714	16374.563	AK055236	455.412	414.051
AF018254	1421.649	1257.173	AK021494	2723.766	1125.778	AL137277	6239.986	6527.867
NM_016240	1863.557	1853.648	AF075023	1044.391	848.916	AF086395	6075.477	4764.226
AK025238	556.829	667.96	AL360160	20506.887	17426.168	AF086049	1595.581	1154.577
AK021836	907.675	983.538	AK001092	32948.055	28296.943	AF114263	1034.723	632.968
AK026416	1313.153	630.024	NM_014144	1107.514	1101.876	AK026142	2106.765	1381.115
AK025797	1000.858	786.07	AF147345	972.43	927.059	AF161369	2184.545	2279.256
AK000019	661.533	487.276	AF147373	2604.724	1919.45	AK027176	7452.241	5929.321
AK000645	667.845	1141.141	AF086303	1234.081	1280	AF073328	436.841	402.244
AK024947	1522.599	1254.305	AF086434	2689.194	2783.301	AF211968	327.132	268.871
NM_017503	1613.614	1734.986	AF086345	3995.422	3632.869	Y12019	2261.07	2088.087
AK024606	1384.025	1529.685	AF086464	871.726	878.827	AL137326	212.471	392.97
AK023907	852.116	618.508	AL049278	2531.875	2657.293	AK021898	1323.324	1333.212
NM_016417	16753.54	16783.28	AL117519	572.752	471.515	AK022024	2059.632	2138.26
NM_019105	3286.68	2747.736	NM_013315	297.489	647.201	AK022163	455.698	492.658
AL080118	7162.529	5039.316	AK025063	383.003	322.698	AK022341	630.881	938.076
AL049378	3325.277	2597.079	NM_005060	1367.572	636.705	AK026861	429.846	489.006
L09086	786.725	644.399	AF085935	745.715	667.264	AK021642	2534.889	1987.021
AK021505	384.598	595.891	AL035369	2732.455	2315.052	AK022455	751.078	355.065
U00951	1606.294	1854.773	AF075097	2691.537	2584.004	AK021987	775.924	560.135
AK021598	4409.603	4368.078	AK022801	1419.218	1316.655	AK026905	2814.36	2289.865
AJ012498	833.792	926.261	AL133075	7188.613	5552.361	NM_000134	507.818	325.565
NM_005973	9120.217	11285.89	AL137630	2382.655	1696.853	NM_006635	4328.438	2718.979
X04547	3812.619	3996.47	AL137277	7980.174	6155.365	X14675	1206.619	961.189
AK025823	2647.798	3926.875	AL137447	582.556	630.63	AF071170	531.864	601.71
AK026691	1561.604	1536.549	AL157467	727.287	897.133	AF075075	861.185	635.106
AL359941	1562.708	1171.378	BC023609	1703.124	1749.507	NM_018304	6181.123	5148.654
U52076	1346.626	839.546	AK025100	743.091	507.805	AK024457	3323.851	2354.876
AF035278	1167.609	971.862	AF086395	7861.736	8166.377	AK026894	926.859	738.681
AL050202	527.328	458.771	AF086049	3081.364	2903.73	AK026372	641.964	648.514
U32999	6543.865	6090.155	AF114263	1863.293	1917.459	AL109684	540.881	383.535
U66052	1346.622	1530.143	AK026142	2763.044	3190.072	NM_014186	7134.352	4585.73
AK024156	1804.075	1774.071	AK027176	7703.716	2831.539	AF056442	937.699	777.99
AF086288	2201.661	1766.447	AF073328	407.428	150.71	AK024752	27090.74	20237.191
AF119866	848.394	1934.353	AF129266	460.869	295.562	BG117194	1456.26	1392.667
NM_005293	4974.811	3358.637	Y12019	3206.456	2326.533	AF131859	4195.199	3193.495
AF133332	7654.877	6541.421	AF147418	445.993	474.323	AK023632	435.184	463.429
AK022805	917.604	642.511	AK021898	1652.589	1573.324	AF086118	4269.319	3399.343
NM_001085	1838.612	1781.712	AK022024	2200.77	2115.353	NM_014135	1539.985	1283.67
BC015991	20183.18	18038.48	AK022301	1214.938	1166.185	AK025044	1048.364	1020.36
U94902	1054.918	1082.608	AK021948	1617.9	1765.028	U48697	895.179	456.754

U46214	1016.255	955.249	AK022054	781.735	788.804	AF230317	259.394	488.821
NM_00031C	12178.72	12207.8	AK022341	880.368	1056.773	AK023806	1213.417	1264.899
AF161343	5017.302	4144.59	AK021642	6543.588	5947.961	Y16696	13104.675	10275.601
NM_00476E	10307.9	9484.987	AK022455	928.127	796.687	AK026094	2164.257	1599.785
AK022246	1527.737	1128.177	AK021987	2342.523	2273.007	AF161344	4421.582	4475.016
X75684	1762.915	1014.297	AK026905	5274.684	6474.229	AF086027	1217.414	811.261
AF113701	8454.02	6218.13	AK023449	763.668	745.536	NM_001207	60233.078	42940.016
Y11158	2272.562	2407.878	AK026704	931.582	1779.361	AK022199	1459.833	1136.63
NM_006771	12865.09	11360.68	NM_000134	748.188	1256.266	NM_003524	5944.166	3548.868
L37702	6669.673	6700.607	AF071170	759.527	295.568	AK021438	502.671	571.164
AK022260	3685.649	2874.52	AF075075	763.44	682.131	NM_005913	539.182	557.053
M32219	13785.71	11240.52	NM_018304	7758.414	6870.736	S39891	835.027	984.103
BC018868	1107.726	835.179	AK024457	6617.377	7059.877	R17536	443.594	459.114
AF086174	874.49	624.076	AL389977	415.428	493.372	AK021624	821.854	767.28
AF007128	13909.46	8783.54	AK026894	1348.193	1473.228	AF278605	12579.735	7062.33
CY3Cy5	3400.513	230.343	AK026372	1135.251	1065.468	NM_006497	9724.5	9856.599
AI351740	11615.57	5323.365	AK024752	28046.742	14576.049	AK022329	376.841	432.884
AA444051	686.821	508.16	BG117194	1771.222	1351.052	AL133599	1098.226	923.937
NM_007164	790.672	579.281	AK024181	980.833	703.717	NM_016472	2392.379	2235.963
BE783826	3553.081	3956.723	AF131859	4149.662	4425.813	AF086064	419.114	475.527
X04827	1722.797	1161.176	AK023632	515.804	1082.52	AK023042	2143.569	1637.461
H07088	1163.419	1412.778	AF086118	4793.801	6188.168	AF086501	247.067	420.469
AI004656	356.209	659.718	NM_01413E	1482.436	1725.582	NM_01655C	3685.252	3148.322
BC020596	1338.966	1618.969	AK025044	1786.291	1412.644	AK024813	6767.214	4745.235
X98922	4374.736	4028.794	AK023690	1002.914	1073.614	AJ227909	7194.139	7234.487
AK098435	5804.703	5093.26	AF230317	599.143	839.965	AK021880	899.759	783.989
AK092872	2979.175	2835.425	AK023806	2798.998	2833.897	AK024107	437.711	238.513
AF230496	378.645	427.198	AF088068	607.032	798.971	CY3Cy5	7651.144	903.869
M16801	514.745	523.646	Y16696	21194.574	23730.021	BG698522	2756.582	2402.11
NM_145904	32244.23	42542.85	AK026094	3241.499	3939.659	L15189	1600.461	1159.747
NM_02196E	420.905	675.205	AF161344	9063.729	11021.667	AB023420	10985.678	7540.194
SR6	2004.67	824.75	AF086027	1553.919	1558.371	BI822179	921.84	857.708
SR8	7024.429	7441.712	NM_001207	61912.25	69378.039	AF022912	5528.716	4721.175
SR10	23236.94	2662.162	NM_003524	6590.697	2196.629	AA477428	21922.537	26460.205
CY3Cy5	1577.171	95.057	AK021438	511.963	326.629	AA156342	1445.211	1759.944
NM_00448E	3351.604	1654.291	NM_005913	622.492	510.38	R45594	15798.694	21319.238
NM_01241E	809.648	466.491	S39891	1514.622	895.1	H46425	613.665	1055.572
NM_01329E	8579.25	7592.099	AK021624	933.227	699.797	AI355949	570.229	1027.295
AL117478	639.601	763.073	AF278605	9499.646	10960.246	AA278152	15018.594	18532.166
NM_005307	652.204	593.995	NM_006497	13849.227	12244.861	H75530	2137.891	2695.843
NM_00595E	1920.523	2070.752	AK022329	627.245	453.573	NM_00417E	3439.791	4132.819
NM_000421	1140.787	949.18	AL133599	2065.486	1818.291	SR5	6115.018	5575.68
AK025687	2772.429	3065.408	AK022380	442.898	652.71	SR7	6957.469	43661.328
AF218941	3601.334	3286.029	NM_016472	3854.929	3672.473	SR9	25781.285	3562.81
AL137264	2258.728	2248.75	AF086064	804.814	694.511	CY3Cy5	5744.684	388.393
NM_00222E	444.677	525.273	AK023042	4035.117	4360.807	NM_00131E	3960.661	5056.148
X84370	5973.266	11231.15	AF086501	466.647	636.563	AF286095	1701.814	1463.312
NM_00403E	2363.706	2623.6	AK026429	867.517	962.143	NM_00087E	871.347	1036.507
AB014558	2141.416	1078.69	NM_01655C	5452.692	6232.632	NM_00425E	27739.938	22866.744
NM_000118	2924.038	948.254	AK024813	8790.816	10042.663	NM_001981	3758.291	3197.05
NM_00129E	35835.3	29712.41	AJ227909	19070.604	21394.359	NM_014654	2382.372	3070.274
BG325046	2534.838	2482.429	AK021880	1110.451	1110.231	NM_00158E	26370.004	55775.816
AK026248	945.615	1252.27	AK024107	643.84	785.162	AK026108	2983.333	4454.365

NM_00457E	2093.092	1324.146	CY3Cy5	3578.899	267.992	NM_00637E	2026.777	2983.205
AB046793	495.178	625.224	BG698522	9872.577	21660.756	BF571428	1799.244	2535.262
NM_017604	1669.922	1801.742	L15189	1299.069	1687.32	AB037723	2454.477	3340.695
NM_01773E	6233.102	5835.452	AB023420	10701.325	12619.803	NM_00624E	6020.292	7272.205
NM_016557	2090.476	2068.4	BI822179	1182.794	2142.236	NM_00431E	303.828	800.618
NM_00062E	2837.551	2810.422	AF022912	5688.678	5473.406	NM_01692E	4254.309	6189.044
NM_00606E	725.021	474.747	AA477428	19388.404	17937.34	NM_01232E	901.981	1354.319
NM_00203E	16499.33	10784.95	AA156342	1531.579	1052.26	NM_01394E	836.154	990.884
NM_00572E	8518.829	12997.59	R45594	15579.854	12790.426	NM_00163E	6781.035	12760.433
NM_01549E	1250.427	1330.183	H46425	949.49	772.116	AF182404	2836.932	3050.683
NM_003747	1607.754	1286.578	AI355949	445.956	457.111	NM_000804	780.401	778.819
AB037744	1929.601	809.129	AA278152	13327.517	17348.285	NM_00655E	4602.701	3130.734
AF141901	789.418	373.836	H75530	2373.577	2523.833	NM_00244E	740.674	918.603
NM_00700E	764.886	487.701	NM_00417E	3365.759	3235.694	NM_01780E	574.824	745.225
AL109708	963.956	306.807	NM_00454E	27304.211	21500.584	AK023202	2757.782	2261.591
AF234532	622.333	1061.307	SR1	65561.195	67812.57	D63877	3501.441	2796.191
AF099740	1209.474	2025.1	SR3	44497.148	34346.945	AF131760	1065.64	1077.488
NM_006117	20423.98	23928.99	SR5	6204.541	5410.426	NM_01869E	1896.433	1973.359
NM_00222E	2294.43	2375.721	SR7	5359.198	33257.203	NM_006461	3935.933	4684.008
NM_00622E	508.979	671.244	SR9	18747.361	3315.585	NM_018201	2570.897	3136.876
NM_01541E	24856.65	24163.66	CY3Cy5	2966.859	206.447	NM_01443E	602.797	691.563
NM_004897	3064.947	4520.595	NM_00131E	5251.756	6046.74	NM_003764	4682.26	5917.456
NM_00255E	1209.934	1477.123	AF286095	2275.837	2609.474	NM_00482E	290.504	988.591
AF225418	931.564	1593.597	NM_00087E	993.264	1137.481	NM_00679E	22923.912	24526.955
NM_00030E	1604.362	1352.46	S66407	1803.907	1788.188	NM_00153E	1871.223	2852.561
NM_00245C	9209.769	10732.52	NM_001981	3306.548	3202.577	X97261	9346.219	14488.479
NM_00168E	1076.798	1285.981	NM_014654	860.807	444.454	D87666	64491.555	69501.156
NM_00497E	532.476	548.22	NM_00158E	30768.877	22823.547	AF149304	1028.863	1294.192
NM_00070E	773.18	748.396	AK026108	4429.446	3871.36	NM_01209E	6051.013	4622.365
AK023107	5681.932	3987.341	NM_00637E	1862.293	1617.819	X73079	18769.219	12989.83
NM_006854	7286.464	3969.06	BF571428	3102.421	2121.157	NM_019091	1370.884	971.575
NM_00458C	4407.633	1764.928	AB037723	3937.076	2933.143	AF264781	760.789	504.073
NM_020387	18303.19	10296.07	NM_00624E	5400.578	5417.183	NM_00245E	659.692	610.771
NM_00724E	2632.909	3660.392	NM_00431E	571.647	461.148	AK024215	4225.79	4421.414
AF113125	440.927	755.294	U58096	25015.533	18521.607	AB044661	4895.981	5021.27
AF150735	5168.798	4676.267	NM_01692E	5371.479	4950.966	NM_00060E	6834.477	9436.62
NM_01818E	2712.517	1711.752	NM_01232E	1367.985	1478.866	NM_016124	3514.867	5015.339
NM_01238E	3937.956	3272.568	NM_01394E	1034.367	977.063	NM_01907E	343.03	722.756
BF038366	1185.374	1032.448	NM_00163E	8209.243	5793.199	U53530	2709.34	3804.683
NM_01644C	13853.47	12054.54	H39560	930.44	884.58	NM_00659E	2447.349	5371.602
NM_007194	3895.893	2837.824	AF182404	2405.791	3990.271	NM_01594E	1535.743	2280.673
NM_000314	6861.341	7469.385	NM_000804	879.963	779.57	NM_00304E	737.928	1156.311
S74620	1287.813	1157.976	NM_00655E	4655.249	5384.638	NM_00479C	404.351	345.735
AF305239	1226.644	847.518	NM_014521	632.924	884.005	NM_00221E	10800.063	13191.293
NM_002827	2970.289	1930.966	NM_00244E	1323.331	1443.699	NM_00282E	2938.194	1993.097
NM_00194E	777.209	372.793	NM_01780E	959.171	993.081	AF159141	3072.745	2041.359
BF035425	1128.784	604.171	AK023202	3093.062	2910.633	NM_01645E	13416.64	11701.519
NM_00015E	9783.759	6183.742	AF131760	1162.463	1016.179	AK022233	3228.889	4836.631
NM_01463E	2113.194	3705.582	NM_01869E	1767.249	1225.832	AK026410	9547.332	12580.799
NM_000118	3719.795	3296.023	NM_006461	3221.586	2670.061	AF113208	9394.298	10499.892
NM_00091E	516.049	528.47	NM_018201	2372.233	1810.349	NM_00615E	4906.519	6767.469
NM_00129E	41075.61	49306.09	NM_01443E	567.948	494.406	NM_012164	3489.794	5019.781
BG325046	2529.322	2647.783	NM_01488C	670.225	486.158	AK026010	832.421	1758.78

AI351740	13567.81	6528.368	NM_003764	3883.216	2864.199	NM_004721	531.965	1343.36
AA444051	822.318	651.919	NM_004829	723.769	648.224	AB011156	1582.08	2756.287
NM_007164	980.796	737.141	NM_006793	20065.035	24395.639	NM_018079	1588.353	2594.908
BE783826	4522.463	4611.482	NM_001538	3955.152	3621.208	NM_004760	18375.785	22311.992
X04827	2121.193	1116.043	X97261	9240.149	9301.991	NM_006752	4314.577	5898.333
H07088	1505.933	1329.445	NM_001468	2343.348	2222.962	NM_004428	297.639	1068.821
AI004656	518.675	526.728	NM_005410	350.878	1345.154	NM_006809	4870.685	5971.902
BC020596	1691.964	1500.212	AF149304	646.059	1026.669	NM_013943	792.782	663.417
AF116606	71831.48	51639.63	NM_012095	7058.966	9995.742	NM_001639	5738.377	6114.083
X98922	4141.332	4685.596	NM_016438	510.527	645.301	H39560	637.543	885.524
AK098435	6289.318	7786.458	X73079	16813.879	18309.027	BG698522	3939.939	3888.322
AK092872	3062.352	3263.913	NM_019091	1438.406	2045.826	AA152346	552.341	1299.942
AF230496	504.24	381.45	AF264781	1013.93	1372.517	L15189	1891.352	1881.958
M16801	597.64	239.984	NM_002456	566.833	615.212	AB023420	12036.853	15989.291
NM_145904	27107.18	19240.9	AK024215	3680.731	3453.259	R45594	17284.225	23776.795
NM_013334	3941.081	7692.823	AB044661	4283.435	4045.287	H46425	596.974	1054.105
AB037744	2094.585	1910.51	NM_000606	10231.17	7701.779	H75530	1932.131	3087.638
AF141901	1105.581	1058.731	NM_016124	3785.778	3508.182	NM_004176	3665.54	4773.029
NM_007008	1262.617	1335.618	NM_019079	387.815	431.202	NM_004548	26286.719	35373.781
AL109708	1026.051	925.051	U53530	1913.662	1801.957	AK000554	2848.923	3040.435
L29143	488.012	346.534	NM_006598	3158.978	2765.468	NM_006472	1015.088	1302.966
AF234532	566.112	614.496	NM_015948	2291.121	2791.577	NM_001538	1647.989	1842.988
NM_002418	551.259	414.015	NM_003054	3703.183	3791.432	X97261	8000.24	8264.545
NM_004485	3519.375	1933.493	NM_003042	2104.522	3136.892	NM_001468	1896.001	1473.297
NM_012419	716.592	454.091	NM_002219	9394.177	10328.491	D87666	56266.875	55449.367
NM_013296	9139.814	7918.531	NM_002826	3173.035	3899.562	NM_001981	4093.994	4722.331
AL117478	638.223	584.211	AF159141	4853.09	4402.839	NM_014654	540.219	771.746
NM_005307	763.131	629.061	NM_002420	1008.68	1324.953	NM_001585	21674.365	25824
NM_005958	2045.95	2085.476	NM_016458	18956.514	17669.939	AB037723	2293.667	3384.151
NM_013436	1142.346	1404.746	AK022233	2374.413	2522.905	NM_006246	6340.217	6552.5
AF225426	716.184	1166.612	AK026410	12238.115	8996.365	NM_012323	1083.314	1023.289
NM_005208	5134.598	5132.25	NM_014637	3391.693	3132.715	NM_000111	1302.788	699.708
NM_000421	924.22	975.815	NM_013379	14730.733	12919.347	NM_015948	1828.051	1663.241
AK025687	3174.122	2919.041	AF113208	9793.825	8656.612	NM_003054	4478.611	3398.099
AF218941	3631.83	2832.375	NM_006153	6051.434	4783.956	NM_003042	1048.217	944.475
AL137264	2014.708	1430.892	NM_012164	3914.705	3179.482	NM_002219	10716.516	9894.765
NM_002226	632.814	148.517	AB011156	764.082	992.352	NM_002445	1006.949	1375.667
X84370	4451.214	3416.462	NM_006752	4442.735	6136.685	NM_017809	717.186	1183.334
NM_004039	1906.328	965.77	NM_004428	530.917	268.993	AK023202	3514.106	3359.992
AB014558	3274.871	4242.847	NM_006809	4787.003	4473.062	D63877	4588.401	4168.881
NM_016577	247.897	753.155	NM_018199	488.713	710.324	AF131760	1216.072	1266.695
AK023107	6850.805	8797.896	NM_013943	1356.214	1587.325	NM_018698	1687.928	2138.681
NM_006854	8382.527	8636.643	NM_001639	8028.561	5315.685	NM_006461	3808.893	4417.135
NM_004580	5561.254	4726.665	H39560	442.699	495.601	NM_018201	2553.59	3059.676
NM_020387	19171.52	18355.47	BG698522	8424.818	8328.504	NM_014438	662.109	1171.196
NM_007246	1979.203	1909.791	AA152346	678.124	321.486	NM_003764	4976.483	4466.451
AK026248	1159.36	1131.989	L15189	1698.1	1853.681	NM_006793	25049.09	26083.096
NM_004578	2322.759	1575.234	AB023420	10811.933	7366.848	NM_018079	1173.88	745.885
NM_000647	403.715	456.505	BI822179	1044.973	656.994	NM_004760	16197.367	13434.396
AB046793	592.62	623.636	AF022912	5361.508	4067.172	NM_006752	3807.925	3773.338
NM_017604	1746.858	1812.092	AA477428	22189.701	20781.377	NM_006809	4160.273	4045.833
NM_017738	5922.498	5196.497	AA156342	1585.075	1032.378	AF149304	504.335	478.725
NM_016557	2210.982	2059.154	R45594	16353.794	13700.02	X73079	21386.85	29769.932

NM_000623	2802.5	2559.634	H46425	1148.872	786.547	NM_019091	1528.654	1367.361
AF161348	2216.351	2031.511	AI355949	542.424	870.351	AF264781	1145.419	1205.602
NM_018467	8688.638	6964.883	AA278152	13574.607	17471.604	NM_002456	541.251	529.161
NM_00606E	510.936	753.49	H75530	2022.338	1975.37	AK024215	4674.866	3947.969
NM_00203E	13400.84	4402.42	AK000554	3516.142	3966.76	NM_00060E	8069.042	9554.027
NM_00572E	6428.923	4008.159	NM_00647E	1305.335	1506.181	NM_00417E	2810.638	2186.206
NM_01549E	1570.049	2449.689	NM_00153E	3604.721	3327.256	NM_00454E	23077.459	19915.242
NM_003747	2350.455	3244.382	X97261	9526.949	9142.016	AK000554	2659.589	2026.679
NM_002827	3820.708	3604.542	NM_00146E	2049.855	2628.911	NM_00647E	1112.291	1089.097
NM_00194E	1015.843	992.021	D87666	55548.371	65149.371	NM_00282E	3174.874	3043.67
BF035425	1377.249	1294.838	NM_00131E	5437.529	4819.943	AF159141	3608.695	4971.912
NM_00015E	9866.327	10762.65	AF286095	2366.136	2113.825	AK022233	2348.817	3177.298
NM_01463E	1627.531	1571.172	NM_00087E	1186.239	985.013	NM_01337E	14000.637	12895.045
AF099740	1329.975	1343.655	S66407	1762.789	1276.153	NM_00615E	5083.758	6314.527
NM_006117	19950.33	18696.79	NM_00425E	51199.367	38707.441	NM_012164	3952.533	5683.378
NM_00222E	2572.517	2738.504	NM_001981	3388.73	3394.968	AB011156	687.419	1350.343
NM_00622E	543.682	703.801	NM_014654	840.536	503.171	NM_00624E	5410.656	4069.647
NM_01541E	23200.06	16727.53	NM_00158E	36137.691	29025.078	U58096	21007.018	21688.336
NM_004897	2491.96	2288.285	AK026108	5684.799	5506.108	NM_01692E	3805.161	3429.898
NM_00255E	1241.343	1117.838	NM_00637E	2329.883	2735.976	NM_01232E	736.724	941.305
AF225418	928.316	1152.451	BF571428	3487.219	3446.804	NM_01819E	324.373	310.882
NM_00030E	1436.192	1119.583	AB037723	4717.6	4772.611	AA477428	24123.912	21158.342
NM_00452E	20002.91	17183.4	NM_00624E	5678.014	5464.71	AA156342	1283.797	1569.289
AK026381	5129.127	6521.913	NM_00431E	535.435	615.537	R45594	16805.326	16983.678
NM_00245C	8776.22	8031.637	U58096	24597.959	18250.516	H46425	729.598	888.362
NM_00168E	1026.138	898.87	NM_01692E	5447.204	4713.26	AI355949	1032.684	1854.243
NM_00497E	501.574	310.701	NM_01232E	1147.349	1405.052	AA278152	15428.308	16742.756
NM_00070E	819.913	335.312	NM_01594E	2609.287	2581.117	H75530	2174.28	2415.966
NM_004231	44189.5	42241.97	NM_003054	4043.258	4042.763	NM_003764	4093.667	2894.2
NM_145904	32466.76	36023.59	NM_00304E	1409.858	1379.74	NM_00679E	21301.969	17174.738
NM_013334	2850.876	2741.332	NM_00479C	572.628	493.281	NM_00153E	1661.657	2130.463
AF150735	5313.354	4540.254	NM_00221E	9475.399	10604.598	X97261	9832.325	12347.028
NM_01818E	2867.761	1602.498	AF182404	2546.997	3165.629	NM_00425E	24866.678	18424.094
NM_01238E	4032.115	3562.591	NM_00655E	5203.899	4679.435	NM_001981	3609.66	3158.106
BF038366	1235.443	959.525	NM_014521	925.541	610.117	NM_014654	633.182	576.573
NM_00245E	16061.65	15115.74	NM_00244E	1434.399	1054.82	NM_00158E	21586.289	21263.232
NM_01644C	12857.53	6735.07	NM_01780E	886.691	852.575	AK026108	2983.272	2886.758
NM_007194	3530.875	1471.009	AK023202	3473.718	2667.297	NM_00637E	1755.522	2042.188
NM_000314	6829.785	5038.722	D63877	3612.435	3875.006	BF571428	2092.324	2472.059
AB002369	1916.682	2226.732	AF131760	1354.378	1138.352	AB037723	2405.609	2334.713
S74620	1923.702	2420.427	NM_01869E	1470.556	1460.25	NM_00060E	7809.44	7940.448
AF305239	1342.279	1726.671	NM_006461	3511.38	3409.347	NM_016124	4085.054	4626.133
AL137264	2658.89	3379.863	NM_018201	3421.521	3438.633	NM_01594E	1965.665	2153.443
NM_00222E	505.243	749.411	NM_01443E	1473.843	1678.37	NM_00244E	896.167	893.894
X84370	5324.595	7283.624	NM_01488C	1064.223	1040.368	NM_01780E	582.365	540.199
NM_00403E	2353.817	2255.229	NM_003764	5084.656	4467.428	AK023202	3510.669	2511.086
AB014558	2151.715	1663.303	NM_00482E	853.333	947.176	D63877	4529.406	3415.022
NM_000118	3361.404	2505.177	NM_00679E	21581.113	25180.033	AF131760	1305.084	1107.953
NM_00091E	567.437	463.177	NM_01807E	1000.115	1716.086	NM_01869E	1598.828	1362.921
NM_00129E	40146.54	48158.16	NM_00476C	17264.131	17829.625	NM_006461	3770.24	3197.389
BG325046	2524.71	2642.505	NM_00675E	4208.163	3914.696	NM_018201	2765.642	2439.592
AI351740	13882.77	6145.842	NM_00442E	521.236	404.9	NM_01443E	745.786	681.196
AA444051	795.699	630.768	NM_00680E	4496.357	5952.565	NM_00615E	4757.785	3907.981

NM_007164	674.611	677.989	AF149304	753.007	659.351	NM_012164	3923.065	4620.224
BE783826	3900.859	4793.532	NM_012095	6996.146	6783.858	AB011156	555.365	1140
H07088	1306.199	1243.912	NM_016438	536.251	407.536	NM_018079	1344.349	1011.171
AI004656	598.927	361.199	X73079	19745.428	18211.303	NM_004760	17811.787	17464.41
BC020596	1159.632	932.668	NM_019091	1544.957	1430.664	X73079	21927.346	17473.221
AF116606	67535.34	29549.02	AF264781	1084.344	1341.907	NM_019091	1537.563	1146.934
X98922	3582.629	1631.087	NM_002456	539.485	594.036	AF264781	1631.755	2042.838
AK098435	6410.722	4521.858	AK024215	4230.571	4351.659	NM_002456	839.758	544.75
AK092872	3402.011	3041.423	AB044661	5065.053	5462.302	AK024215	5211.022	3827.292
AF230496	519.703	499.7	NM_000606	13498.121	12914.773	AB044661	6288.528	4358.855
M16801	1052.444	1466.079	NM_016124	4135.964	4042.287	NM_015376	1377.686	1077.062
NM_002038	17079.16	10578.93	NM_019079	680.425	742.709	NM_001176	993.325	769.165
NM_005729	7534.497	7042.352	U53530	2902.903	3434.993	NM_013341	642.83	958.835
NM_015493	1398.858	1937.437	NM_004176	3681.45	4063.711	NM_016536	822.774	1465.707
NM_003747	1834.632	1873.094	NM_004548	28593.617	20968.078	NM_004066	293.869	1257.109
AB037744	1839.385	2005.588	AK000554	3230.309	3196.823	NM_004941	5475.771	4513.757
AF141901	1093.314	1114.046	NM_006472	1445.869	1318.662	AF151831	3547.664	3887.689
NM_007008	1023.093	1252.08	NM_002826	3294.877	3048.187	AB011121	553.069	560.107
AL109708	1123.356	907.16	AF159141	4229.744	3085.063	AF083255	6321.963	5696.697
AF234532	574.017	413.115	NM_002420	449.896	397.008	AK022605	887.599	1323.191
NM_002418	466.226	534.811	NM_016458	20929.502	17667.111	AK000554	3051.162	3688.116
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AL117478	763.583	601.615	AK026410	15354.02	16491.783	NM_002826	2879.931	2816.18
NM_005307	678.889	436.873	NM_014637	3821.384	4652.695	AF159141	3778.903	3321.516
NM_005958	1661.181	1146.448	NM_013379	17656.795	17533.988	NM_016458	20235.883	16474.008
NM_013436	1168.997	869.848	AF113208	11005.964	11904.182	AK022233	2488.197	2573.116
AF225426	751.415	123.596	NM_006153	6491.15	6502.805	AK026410	9900.638	8705.669
NM_005208	4293.526	2143.72	NM_012164	4285.528	3967.662	NM_014637	4314.175	3197.938
NM_000421	1014.05	583.556	AK026010	423.42	670.581	NM_013379	16384.822	13646.486
AK025687	3374.32	3167.101	AB011156	1216.083	1355.484	AF113208	10759.653	7968.568
AF218941	3255.402	2322.056	NM_006246	5807.033	6313.487	BC012757	1082	866.629
NM_004978	544.545	704.894	NM_004316	552.739	702.453	M96686	321.616	735.663
NM_000705	827.391	875.4	U58096	24137.344	21925.098	NM_004062	2447.449	3124.794
NM_004231	40998.23	44857.84	NM_016929	5373.452	5497.614	NM_005883	437.569	1583.674
NM_016577	320.244	662.864	NM_012323	1160.605	1533.354	NM_004449	1051.42	1776.391
AK023107	6929.034	8744.515	NM_013943	1020.758	922.002	NM_014591	2761.491	3112.255
NM_006854	8146.652	9128.669	NM_001639	7323.376	3807.826	NM_014592	439.477	663.28
NM_004580	5861.771	4539.618	BG698522	7993.81	8075.955	NM_001945	2699.638	2034.461
NM_020387	19625.37	17991.15	AA152346	634.855	318.438	NM_020039	2286.756	2255.225
NM_007246	1934.477	1495.937	L15189	1556.231	1602.915	NM_006653	1446.034	1624.074
AK026248	1223.125	1190.864	AB023420	11031.471	11291.882	NM_014442	1961.717	1696.419
NM_004578	2366.866	1673.202	BI822179	1078.601	1010.568	AB011167	1400.645	1345.782
NM_000647	1419.699	1963.759	AF022912	5906.667	5665.385	NM_005409	819.743	971.503
AB046793	588.1	893.948	AA477428	24094.627	26191.012	NM_000208	2514.772	2301.904
NM_017604	1865.742	1616.04	AA156342	1428.742	1320.209	NM_002188	29959.123	25496.188
NM_017738	5432.856	4144.182	R45594	17262.768	16695.463	AK027119	11559.328	9619.588
NM_016557	1931.149	1306.645	H46425	1192.761	792.935	AB037727	20831.459	17129.221
NM_000623	2174.312	1364.169	NM_003764	4760.813	6590.774	NM_005426	2868.069	1998.215
AF161348	2102.519	758.299	NM_004829	761.909	751.195	NM_004763	1539.479	1132.271
NM_018467	7863.845	4769.006	NM_006793	19882.41	23644.434	NM_014063	7167.374	6540.8
NM_006068	657.104	1258.982	NM_001538	3736.802	2931.474	D86964	6539.697	5646.155
AF305239	1413.823	1595.857	X97261	9201.804	7415.9	AL049801	4560.885	3355.002
NM_002827	4769.893	5086.121	NM_001468	1906.929	1798.583	NM_016395	12399.298	6955.898

NM_00194E	1564.914	1952.194	D87666	58221.164	64135.871	NM_00315Z	919.553	1026.76
BF035425	1289.472	1549.581	NM_00131E	5339.577	4309.42	NM_014727	1594.666	1422.661
NM_00015E	11460.12	11367.14	AF286095	2495.289	2770.84	NM_00634Z	4786.958	4121.19
NM_01463E	1738.562	1739.407	NM_00087E	1370.72	966.373	NM_01639E	3942.076	3909.895
AF099740	1616.491	1580.882	S66407	1674.711	1719.975	NM_00568E	2131.652	3779.514
NM_006117	20034.07	15084.17	NM_00425E	58882.773	47305.059	NM_00555Z	15546.006	18879.545
NM_00222E	2734.992	2341.123	NM_001981	3787.442	4498.479	NM_006717	3765.088	2793.907
NM_00622E	529.832	757.855	NM_014654	3163.287	4296.618	AL109786	1353.365	1532.561
NM_01541E	23064.15	16277.5	NM_00158E	38368.84	33661.035	AK026479	3113.919	2106.318
NM_004897	2202.686	2057.285	AK026108	6131.222	6123.498	AK022860	3997.873	3125.385
NM_00255E	1309.016	717.042	NM_00060E	10624.978	9670.681	X60188	23428.785	19913.699
AF225418	811.339	910.338	NM_016124	5239.746	4199.004	NM_005977	2988.559	2320.744
NM_00030E	1257.906	456.427	NM_01907E	494.913	479.617	NM_00626E	29104.742	24599.443
NM_00452E	18651.9	7482.518	U53530	2222.961	2230.421	NM_00312E	591.121	588.686
AK026381	6952.307	15199.85	NM_00659E	3323.158	2382.54	NM_00605E	1338.649	1370.063
NM_00245C	13393.42	22954.88	NM_01594E	2429.483	2208.912	NM_000347	2153.915	1852.332
NM_00168E	1543.102	2024.794	NM_003054	3734.29	3202.965	M13452	1210.566	1219.706
AY009402	1093.115	1261.412	NM_00304Z	1309.393	888.412	AF082075	458.719	357.933
NM_018451	2137.246	1712.088	NM_00479C	533.45	418.271	NM_016114	2773.243	1971.286
NM_01244Z	1543.737	2121.672	NM_00221E	8915.277	8224.035	AY007114	1631.059	1231.675
NM_00700E	769.593	1080.697	AF182404	2296.534	2372.129	AF086604	941.886	424.068
AF150735	5131.327	3007.524	NM_00655E	4728.853	5450.702	AB000895	1261.624	865.819
NM_01818Z	2866.895	843.368	NM_014521	752.315	1215.234	X80031	1339.322	1039.074
NM_01238Z	3989.287	1631.207	NM_00244E	1337.884	1349.485	AK022178	1167.21	998.114
BF038366	1003.677	555.883	NM_01780E	897.89	1124.444	NM_006011	431.066	309.808
NM_00245Z	21197.03	34632.05	AK023202	3287.467	2993.834	NM_015601	820.659	558.648
NM_012304	786.81	1380.562	D63877	3671.69	4286.406	NM_00178C	11168.623	14250.27
AF196976	3119.956	3390.645	AF131760	1290.531	1520.257	AJ277442	1094.9	2015.321
NM_01449E	529.499	846.537	NM_01869E	1830.451	1893.055	NM_00456E	6220.143	5794.595
NM_01621E	11052.94	15187.29	NM_006461	3561.219	3746.272	AF089088	1065.048	1050.616
AK026919	2305.554	1604.453	NM_00615Z	6766.62	6116.573	L07557	5852.381	3198.257
AF219257	6094.971	7046.892	NM_012164	4504.785	3812.679	NM_00279E	53953.199	35779.621
NM_00397E	626.003	1073.541	AK026010	514.798	375.177	D78514	7303.06	5005.83
NM_002561	4296.378	3285.491	NM_004721	329.644	274.512	AK021665	559.51	503.901
NM_00610Z	18050.2	13993.79	AB011156	1062.618	938.857	NM_01336E	906.447	644.734
NM_00620E	810.657	348.287	NM_01807E	905.706	1429.907	NM_002787	39237.844	25159.512
AL359933	9425.804	3042.458	NM_00476C	16870.246	15604.716	U95006	16091.412	11181.53
NM_00130Z	789.297	581.255	NM_00675Z	4435.234	3393.886	NM_003347	6349.188	4600.957
M17783	6574.835	5814.661	NM_00442E	608.247	204.091	AF273051	1062.471	1076.545
NM_01859C	13968.97	21122.95	NM_00680E	4282.778	4111.598	NM_01451E	5937.393	5297.388
NM_00317E	1583.987	3291.168	AF149304	718.396	605.15	AK021868	2022.861	1537.534
NM_012437	7415.729	13945.52	NM_01209E	6991.897	9186.669	AK000643	58161.578	62813.68
AF116626	4253.366	4545.812	NM_01643E	432.698	693.752	NM_018421	6239.135	4291.537
NM_00176C	24945.12	30970.03	AF264781	1039.917	1384.141	AB014574	43795.09	39220.16
NM_002527	942.385	1198.491	NM_01537E	1244.157	1656.464	NM_020127	1505.311	1670.139
NM_00589C	3076.415	4768.587	NM_00117E	992.111	1187.191	NM_01562Z	7735.72	6057.948
NM_00125E	8629.757	10058.43	NM_013341	737.531	776.14	AB045116	958.876	713.083
NM_014704	2581.454	3006.971	NM_01653E	1091.88	1199.283	L49054	597.167	458.652
NM_02020E	488.647	600.599	NM_00406E	535.356	406.919	NM_00167E	735.937	775.458
NM_001227	2126.049	1972.33	NM_004941	6494.21	4074.681	NM_00342Z	1600.005	976.716
NM_001191	2015.448	1947.227	AF151831	3608.77	3681.064	NM_001451	1681.651	1295.338
NM_01334Z	3634.028	1492.403	AB011121	480.24	701.134	NM_01477E	1144.141	856.832
NM_014344	1299.137	896.136	AF083255	6118	6185.396	NM_00294Z	3783.044	3326.311

AB040917	943.838	1269.629	AK022605	1065.148	657.579	AL133649	1130.917	1056.404
AL110261	3493.416	5922.646	AK000554	2677.176	2797.412	AB018303	453.806	464.177
AA203539	660.83	949.372	NM_006472	1491.381	1741.556	NM_006454	4255.86	3894.542
AK021786	1237.068	1964.936	NM_002826	3293.815	3655.772	NM_015846	5349.031	3317.675
NM_005932	1535.844	2168.786	NM_002420	719.105	750.908	NM_015972	10177.01	6828.571
NM_004279	12416.52	12051.23	NM_016458	19980.396	24089.621	NM_016132	2727.153	2459.303
NM_004851	419.131	725.39	AK022233	2588.6	2659.877	NM_018006	2954.835	1983.813
NM_001908	2299.01	2432.86	AK026410	15294.269	15664.066	NM_016090	2627.449	1847.972
NM_000285	14388.31	14397.44	NM_014637	3895.7	4193.676	NM_001013	51111.168	42703.246
AV702690	1345.353	1081.578	AF113208	10138.601	11161.123	AK024040	4443.933	3745.581
AL117452	7193.028	6666.021	AF019382	1341.063	1159.673	NM_005061	4894.4	3585.083
NM_012230	2531.598	2788.426	BC012757	1185.715	1289.742	NM_000997	59686.016	61879.875
NM_014038	8528.158	9442.421	M96686	532.6	866.566	AF182417	40731.813	27392.018
NM_002061	7647.427	6764.24	NM_004062	2569.467	2624.524	AL137354	18194.953	10561.01
AF169974	3234.272	2345.729	NM_005883	1096.302	800.727	NM_001023	60129.281	60015.785
NM_004522	1096.374	738.53	NM_004449	970.155	969.833	AK021571	6741.92	5320.356
NM_005733	3548.492	2102.018	NM_014591	2676.675	2014.797	AF052149	4591.326	3749.196
NM_018138	2836.589	2029.926	NM_014592	731.843	760.039	AK025586	828.348	600.241
NM_019619	4633.602	1487.74	NM_001945	2550.083	2814.302	AL137512	473.395	466.848
AF183411	1779.318	816.919	NM_020039	3003.995	2296.724	NM_005036	552.344	469.244
BF244591	657.212	195.867	NM_006653	1812.813	1418.862	NM_002541	1410.856	1101.885
NM_005886	8151.279	12035.75	NM_014442	5132.201	4464.511	NM_000056	4550.999	2741.573
U63785	1984.087	3666.847	AB002313	1070.866	1026.344	NM_016311	27262.469	16049.98
NM_005966	2303.356	4695.461	AB011167	1719.424	1519.329	NM_000290	2503.886	1952.761
NM_003156	5513.492	11820.5	NM_005409	1815.445	1658.134	NM_016538	3610.066	2570.957
NM_003108	1562.82	2598.082	NM_000208	4282.968	4695.87	AK023275	8437.799	5267.185
NM_013310	6441.707	7710.14	NM_002188	45199.863	42159.473	AJ223352	5792.308	3723.895
BC004958	3870.209	4390.711	AK027119	13366.071	14254.772	NM_012238	2042.532	1711.558
NM_005762	13748.4	21719.77	AB037727	34935.512	39724.652	NM_016539	12489.641	4441.913
NM_006473	2401.673	2829.339	NM_005426	3471.931	3915.297	NM_006807	25290.434	17926.953
NM_014643	881.082	1346.18	NM_004763	1645.941	1678.124	L16464	555.665	630.539
NM_005653	1720.047	2356.752	NM_014063	8881.883	8708.846	NM_006532	2560.12	4084.488
NM_014553	1591.626	1494.419	D86964	6177.723	6825.56	U07132	3589.086	3012.829
NM_003440	1047.609	1399.959	AL049801	4294.727	4786.77	NM_003436	607.824	448.45
NM_004698	5454.704	5674.444	NM_014727	3395.877	3044.882	AL035301	1211.397	1288.757
U41387	14431.19	7933.284	BE885010	632.894	752.816	NM_017687	1098.729	1388.573
NM_004516	9751.776	8060.982	NM_006342	6643.317	5680.18	NM_017975	3054.803	1288.323
NM_006513	1886.444	1460.997	NM_016396	6162.204	7097.216	AK025036	1121.476	1088.679
NM_003685	14828.16	9954.032	NM_005689	1991.586	2560.715	AK024843	10885.648	7339.695
NM_002486	959.973	509.479	NM_005552	21215.578	16780.18	AF074994	604.97	407.818
NM_006295	5447.052	3553.748	NM_006717	3512.932	3175.831	NM_017670	4648.27	4226.714
NM_001540	3234.076	1138.967	AL109786	2031.359	1354.376	AF286598	648.77	489.87
NM_012111	10966.19	5483.452	AK026479	2894.224	2642.243	AK021468	914.524	436.498
NM_004470	12399.61	7563.189	AK022860	3802.973	3481.398	NM_004366	5440.44	3888.975
NM_001418	13345.96	18229.18	X60188	34974.219	31412.047	AK026168	1183.168	908.908
NM_003756	37736.42	49090.71	NM_005977	3316.02	2675.802	AJ296152	7819.892	5857.859
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AL133660	344.5	728.185	NM_006265	28900.844	21255.156	AK027088	10226.358	7429.341
AK001595	3888.672	3918.178	NM_003126	833.803	997.874	AB037721	3852.458	3860.772
NM_018015	4512.074	5066.83	NM_006059	1654.417	1512.068	AK027120	842.765	849.126
NM_003715	7044.845	8592.685	NM_000347	5928.07	5890.707	AB029001	958.552	1019.763
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BF036874	1832.731	3112.459	AF082075	984.309	1307.802	AL109717	589.743	854.794

BE888487	519.127	547.29	NM_016114	2821.416	3471.203	AK025473	974.077	906.528
AF182419	3061.607	3513.181	AY007114	1821.794	2152.816	AF146693	897.772	1060.082
NM_004293	1210.09	833.534	AF086604	834.095	1078.356	AF271070	12070.735	7153.184
NM_007016	3598.073	3176.401	X80031	1663.711	1658.756	NM_014903	724.205	628.481
NM_002703	6009.92	4892.207	AK022178	1930.194	1827.654	AK055959	842.101	774.598
NM_005375	6905.771	11384.07	NM_006011	804.395	971.823	AF052141	445.564	262.061
NM_005985	1350.001	2439.295	L00635	1243.95	1015.82	AK021705	4109.109	2467.313
NM_015906	3514.024	2528.405	NM_015601	882.639	1162.08	NM_016141	12513.729	9710.979
AK023759	899.198	351.64	NM_001780	12894.568	12549.519	AL109702	1373.025	824.852
L25270	5916.721	4121.812	AJ277442	1013.423	852.75	AK025624	7587.927	5767.201
AB033111	884.404	341.336	NM_004565	5740.868	6234.74	AK026684	1506.227	1075.326
AJ276316	1633.54	690.45	AF089088	1356.721	1183.246	AL110125	3802.53	2807.452
AF229246	2679.02	2538.497	L07557	5683.939	6144.877	AK022764	1414.31	1429.255
S64709	5505.094	8799.188	NM_002796	48079.164	42757.336	AJ011600	1086.7	1024.142
NM_018485	922.278	1204.098	D78514	7035.119	5531.626	AJ002785	692.154	676.234
X56465	1268.821	2985.14	AK021665	585.045	767.486	Z70716	492.525	551.599
AK021494	1642.789	2451.688	NM_013366	976.779	796.484	AL049251	496.627	518.108
AK022117	699.488	1023.727	NM_002787	37351.5	43473.273	Z83945	938.592	873.138
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AL360160	4222.794	6417.584	NM_003347	6264.577	7681.76	L05148	7898.917	10867.764
AB040926	424.892	573.138	AF273051	1190.253	1408.401	AK091125	664.883	820.597
AK001092	6807.267	8013.728	NM_014516	11571.805	11808.941	D16474	4083.839	3130.978
NM_014144	1621.584	1697.489	AK021868	1805.718	2930.532	AL080072	705.954	762.748
AF147345	1034.806	645.37	NM_015623	8495.861	9047.172	AK024898	417.228	460.717
AF147373	735.368	569.256	AB045116	1964.304	1252.217	AL049280	1314.304	1031.001
AK026209	515.764	534.487	L49054	940.725	669.807	AK025212	5909.581	5248.594
AF086253	1116.136	1021.591	NM_001675	1415.291	1256.029	AL157503	3865.005	2510.672
AF086434	900.185	689.295	NM_003422	2044.026	2724.036	AK000053	753.934	471.439
AK022063	1239.513	557.266	NM_001451	2351.898	2315.044	AK000786	1401.76	1172.45
AF086345	1235.625	329.345	NM_014775	1649.377	1389.372	AK000935	853.931	622.163
AL049278	4098.644	5641.788	NM_002943	5411.357	5532.435	AK021458	1731.245	1576.487
AL117519	986.139	2072.233	AL133649	1449.067	1093.221	NM_017674	1989.061	1609.109
NM_005060	1914.283	2430.529	AB018303	931.601	879.283	AK000811	496.515	321.028
AF085935	1060.066	1273.661	NM_006454	5741.454	3304.475	AK000966	928.97	671.862
AL035369	3145.827	3753.089	NM_015846	7187.897	6754.222	AK024525	1553.988	1342.671
AF075097	401.868	772.068	NM_015972	9605.672	8864.411	AK024909	799.007	912.292
AK022801	3059.95	2968.287	NM_016132	3664.318	3913.578	AK001880	7237.37	5718.144
AL133075	5071.663	6103.047	NM_005061	3892.73	3698.129	AF156166	3907.215	2765.156
AL137630	2701.247	2798.15	AF182417	42031.027	42238.523	NM_014373	2641.277	1781.659
AK055236	535.265	414.264	AL137354	17040.021	15118.279	NM_014206	31074.328	16092.178
AL137277	1597.644	1679.078	NM_001023	56123.949	62237.652	NM_001651	3080.359	2794.751
AL137447	884.143	1214.912	AK021571	4545.326	3385.45	L32786	1713.507	1197.016
AL157467	616.283	521.203	AF052149	6536.533	6234.537	AK002023	2873.508	1859.103
BC023609	995.575	1063.178	AK025586	1178.899	1082.008	NM_016464	608.826	498.521
AF086395	5755.462	1635.711	AL137512	1165.554	1315.76	L40402	1107.067	743.415
AF086049	762.644	342.382	NM_005036	624.608	661.8	AK022422	554.431	715.099
AF114263	1502.084	1844.059	NM_002541	1492.105	1547.244	AK023485	579.587	434.252
AF086073	447.551	717.155	NM_000056	3953.895	3935.193	AK022474	16711.367	12339.978
AK026142	4834.036	8879.18	NM_016311	26151.406	25390.379	AK022392	5528.839	4143.091
AF161369	680.032	1069.723	NM_001867	56463.199	55972.508	AL117451	601.789	743.738
AK027176	1716.174	2502.464	NM_002300	58056.73	65338.145	AK025949	1759.075	1185.775
AF073328	646.633	773.693	NM_000290	5586.741	5389.951	Y10259	3561.956	2297.195
AF129266	512.502	714.533	NM_016535	4380.612	4037.487	AK021725	2061.66	1504.953

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Y12019	771.168	998.075	AJ223352	5596.746	6028.303	AK024282	1406.767	1025.956
AK021898	865.81	897.627	NM_012236	3053.001	3849.704	AF085838	7558.33	3407.29
AK022024	2433.16	2262.703	NM_006807	28960.178	27189.988	NM_018277	825.964	788.629
AK022301	1297.748	1764.683	NM_000326	900.259	641.347	AF014455	645.396	609.62
AK021948	2142.656	2841.157	L16464	902.926	1318.102	AF086335	2787.485	1827.817
AK021642	1256.013	492.614	NM_006532	4468.974	3731.479	AB011118	10437.26	7411.931
AK021987	354.774	650.584	U07132	4967.997	4648.768	S66666	1390.411	1337.243
AK026905	2739.449	4112.243	NM_003436	711.834	390.838	AK021476	1378.394	1450.753
AK026704	472.981	681.74	AL035301	1920.235	1460.127	NM_018630	6380.604	3743.773
NM_000134	500.696	920.619	NM_017687	1577.654	1477.498	AF086175	1097.488	860.29
NM_006636	6487.079	6060.402	NM_017975	2486.145	4296.686	AK002196	853.658	931.004
X14675	1219.414	1738.402	AK025036	1955.706	1688.847	NM_004576	1181.96	1092.878
AF071170	1066.961	1383.061	AK024843	12632.665	11088.601	AF040097	771.206	867.955
AF161364	442.987	576.565	AF074994	679.522	843.658	NM_020436	681.306	763.557
AF075075	1281.542	1993.154	NM_017670	5836.451	4748.355	AK024182	905.684	1178.066
AK025259	512.623	392.204	AF286598	935.589	933.998	NM_006913	10034.946	7713.953
NM_005453	248.524	427.226	AK021468	836.007	974.821	NM_000496	10403.23	7530.638
NM_018304	9116.379	6154.608	BC033020	911.344	870.629	AL049955	14903.027	25687.646
AK024457	1338.619	1419.367	NM_004366	10089.402	9729.77	AF155654	9441.063	8303.678
AK026894	797.086	1442.706	AK026168	1788.995	1916.778	AF088044	389.875	637.889
AL109684	732.501	1004.349	AJ296152	8419.794	10227.407	AK000028	3484.832	2730.522
NM_014186	11108.72	13935.66	AK001067	2445.474	2726.48	NM_013320	50361.785	31523.07
AF056442	620.424	764.17	AK027088	10436.592	11526.611	AJ245902	778.118	702.4
AK024752	33320.23	39542.74	AB037721	6900.239	6095.29	AF009316	489.502	313.495
BG117194	3019.014	4725.132	AB029001	1380.854	1386.666	AF087987	836.236	579.596
AF131859	8953.055	7526.508	AB006624	6976.039	8478.335	H09474	1368.974	1279.213
AK023632	443.519	641.035	AL109717	1567.593	1533.008	AB002368	8388.553	8067.552
AF086118	5329.11	4796.477	AK025473	1095.011	963.641	AL360263	55793.527	50812.898
NM_014136	3431.205	1983.348	AF146693	1650.521	1524.618	Z36780	1535.402	1932.713
AK023806	677.406	487.339	AF271070	10854.122	10711.402	AK022403	1284.236	1575.621
AF088068	597.113	414.057	AK055959	1219.25	885.607	AK022955	9633.729	6906.777
Y16696	16062.42	7303.791	AK021705	3676.389	6809.019	AF131741	383.001	216.805
AK026094	3128.184	1156.187	NM_016141	18808.611	19953.455	AK021760	918.06	733.883
AF161344	3292.755	3503.991	AL109702	1582.485	1914.392	BC035855	1268.688	809.71
AF086027	1528.897	2129.904	AK025624	8842.115	8932.403	AL137408	6166.708	4866.927
AK022154	482.325	911.413	AK026684	1872.75	1981.67	AF054995	1270.319	988.89
AK022199	2136.467	3442.144	AL110125	7403.124	6134.058	AL080176	3223.924	2138.125
NM_006211	663.062	1399.262	AK022764	1834.287	1853.176	AK023627	3012.595	1984.266
NM_003524	8210.587	10178.49	X89744	468.317	336.093	CY3Cy5	5034.588	293.911
AK021438	1184.487	1704.292	AJ011600	3451.441	3873.181	BI759406	2134.638	3265.043
NM_005913	512.781	703.985	AJ002785	1872.667	1553.033	R76099	803.475	1357.158
AK022315	585.882	613.07	Z70716	1200.154	1346.815	S74445	332.602	848.022
S39891	1292.791	1633.524	AL049251	1414.052	1358.283	BI763360	893.724	1436.259
AK021624	914.718	641.038	Z83945	2213.223	2084.653	D25538	1739.287	2442.698
AF278605	15326.96	7472.692	L32606	978.118	781.087	NM_000360	4823.123	6741.014
NM_006497	3405.15	3030.09	L05148	7295.177	8036.472	X03635	1244.875	1408.057
AL133599	698.572	580.397	AK091125	970.46	1279.136	AF353674	7747.197	7075.22
AK022380	561.11	361.886	D16904	520.847	402.047	BC002645	3226.846	2740.411
NM_016472	2923.109	2694.119	D16474	10093.708	8033.916	NM_021138	1696.296	1436.248
AK023042	3671.592	2481.238	AL080072	1428.116	850.699	BC002792	796.6	1037.454
NM_016550	6113.791	5567.541	AK024898	1263.091	955.107	NM_021005	957.263	1383.012
AK024813	9824.054	11259.43	AL049280	2885.93	2742.005	SB	931.559	574.814

L19365	446.427	670.205	AK025212	9409.599	8547.55	SR2	57691.883	44443.043
AK024107	761.823	1254.674	AB021925	354.215	280.128	SR4	17469.955	12197.418
CY3Cy5	1370.685	146.033	AL157503	4431.077	4367.996	SR6	2739.981	1681.829
BG698522	660.956	509.421	AK000053	815.058	775.807	SR8	9270.848	20047.627
AA152346	370.798	609.229	AK000786	2053.163	1691.523	SR10	31694.609	7475.057
L15189	1514.339	1856.579	AK000935	812.579	1155.369	CY3Cy5	4000.853	251.825
AB023420	10338.59	12691.62	AK021458	3722.445	3198.516	NM_003834	2433.884	5376.651
BI822179	622.172	1232.88	NM_017674	4633.824	4320.608	NM_005959	3420.704	3991.094
AF022912	5511.85	6107.524	AK000811	517.76	722.625	NM_003381	1123.589	1623.699
AA477428	20069.88	25322.35	AK000966	846.341	805.206	NM_005756	920.846	1314.619
AA156342	1439.519	1547.028	AK024525	4634.2	4825.585	NM_003702	11418.075	12117.011
R45594	13676.14	19884.66	AK024909	1355.11	1162.067	NM_000369	595.925	911.568
AI355949	545.529	584.184	AK024544	2502.769	2210.814	NM_016351	1160.742	1442.452
AA278152	16736.94	17091.38	AK001880	8533.855	8554.218	NM_004405	2243.224	2365.345
H75530	2187.282	2758.591	AF156166	5401.283	6546.386	NM_001988	5246.758	6306.973
NM_004176	3872.474	4384.688	NM_014373	3296.538	3581.375	NM_006060	2034.28	2907.164
SR7	5214.361	30117.27	NM_014206	31323.48	24477.256	NM_005667	2649.963	3218.277
SR9	20009.57	3012.809	NM_001651	9426.358	9573.755	NM_000060	648.508	390.853
CY3Cy5	2033.576	184.585	L32786	2677.558	2835.372	L09080	1185.973	1273.213
NM_001315	2817.39	1923.98	U03239	611.241	838.952	NM_007326	2617.974	2819.611
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S66407	845.403	699.017	AK002023	5696.415	5992.961	NM_005622	636.24	965.743
NM_016523	463.873	396.679	AF150156	701.128	875.575	NM_018058	7608.018	5919.818
NM_004258	2168.173	2947.086	NM_016464	932.399	906.388	NM_004548	10895.688	17147.059
NM_001981	3265.645	3726.652	L40402	2339.594	2047.521	X69079	16501.932	18284.146
NM_014654	315.155	735.224	AF086216	529.52	334.402	AF091033	558.325	1098.378
NM_001585	1072.141	1473.394	AK022422	730.54	537.88	AB037732	1411.426	1902.899
AK026108	1631.586	2180.445	AK023485	425.019	443.332	NM_001837	544.306	686.025
NM_006379	1915.903	2972.466	AK022474	15787.852	14547.864	M27487	501.85	831.834
BF571428	1567.111	1841.872	AK022392	7296.353	5829.33	NM_003811	2795.884	3355.167
AB037723	715.575	1059.286	AL117451	971.77	644.497	NM_002981	5123.131	4166.327
NM_006246	5385.147	5689.29	AK025949	2409.667	2525.277	NM_001244	836.747	895.95
U58096	19232.01	18667.19	Y10259	3056.008	3937.577	NM_012275	331.007	500.141
NM_012323	779.262	346.146	AK021725	3852.245	3255.507	NM_006137	5609.395	4397.199
NM_018199	201.953	698.232	NM_002408	4790.691	5076.349	NM_016139	47189.188	42026.27
NM_013943	594.581	873.81	AK024282	1416.314	1340.078	AL117468	7735.468	6568.182
NM_001639	6632.922	9915.368	AF085838	3560.215	7556.251	NM_019613	8881.805	6380.569
AF182404	2712.221	1953.228	NM_018277	1542.564	1743.235	NM_005382	616.102	886.6
NM_006555	4297.466	3231.297	AF014455	595.124	815.667	AK027086	5114.466	5278.682
NM_014521	445.342	289.073	AF086335	3564.637	4229.815	AB032997	1013.191	924.258
NM_002445	632.518	1050.741	AB011118	19526.488	17952.48	AL096857	2794.772	2701.193
NM_017809	549.703	784.546	S66666	880.519	817.559	AF073770	3296.744	4962.938
AK023202	3452.963	3162.56	AK021476	3359.464	3229.777	AL359401	5505.17	13122.341
D63877	4041.18	3910.818	NM_018630	4611.507	6491.662	NM_012213	2020.391	3982.341
AF131760	1206.372	1627.047	AF086175	4153.217	6147.998	NM_016573	2967.128	5572.768
NM_018698	1574.782	2025.168	AK002196	1632.886	1387.669	NM_001303	7453.489	7558.517
NM_006461	3923.073	4843.804	NM_004576	1890.6	2134.548	M21304	514.491	897.413
NM_018201	2748.559	2961.917	AF040097	1720.283	1786.633	NM_001979	5438.861	10994.196
NM_014438	764.841	889.411	NM_020436	608.511	655.394	AB040896	1369.85	1817.031
NM_003764	4859.405	4703.319	AK024182	964.275	946.825	NM_003636	14234.429	13690.922
NM_006793	21810.06	18982.93	NM_006913	10118.041	11041.583	NM_002234	860.512	944.241
NM_001538	1048.424	1366.44	NM_000495	13927.651	9240.262	NM_000701	2241.871	2452.688
X97261	10714.84	11886.39	AL049955	21405.295	16930.141	AB022696	2479.992	3095.014

NM_00146E	1982.838	1884.969	AF155654	12830.961	15639.912	AF137372	5475.039	4925.054
D87666	59528.61	49238.3	AF088044	654.736	1154.097	AF220417	1755.575	1828.442
AF149304	423.867	371.681	AK000028	4402.719	4381.224	D83782	4317.842	4543.785
NM_01209E	5119.62	3516.615	NM_01332C	46619.77	50641.898	NM_00207E	2390.715	1991.639
X73079	15022.11	15810.48	AJ245902	637.768	788.901	NM_000287	2122.369	2505.436
NM_019091	1508.245	1404.283	AL050039	810.836	990.715	NM_00165E	1720.866	1700.61
AF264781	1445.695	1223.021	AF009316	583.458	489.936	NM_002611	1796.04	3342.681
NM_00245E	844.446	936.816	AF087987	696.58	857.2	NM_017417	715.693	766.857
AK024215	4062.711	4755.581	AK021723	384.069	442.417	AL133602	641.969	1122.245
AB044661	5340.248	6110.573	H09474	2584.206	1942.06	AF037219	6110.658	5495.127
NM_00060E	3812.044	4902.371	AB002368	9324.947	9732.689	AK026075	1364.389	2018.854
NM_016124	3503.773	4984.991	AL360263	53638.691	52529.863	NM_000251	3243.072	2663.704
U53530	2092.599	2672.13	Z36780	1989.95	2642.676	NM_00603E	2585.996	2882.28
NM_00659E	2915.259	4443.052	AK022403	1535.642	1654.941	AB011133	3641.447	3165.52
NM_01594E	1696.823	1374.552	AK022955	7729.089	8579.795	NM_01757E	32282.576	22648.168
NM_003054	2429.404	2817.564	AF131741	465.632	329.428	NM_018444	2446.665	2305.291
NM_00304E	367.826	466.531	AK021760	753.927	570.306	NM_00025E	1690.423	1837.322
NM_00221E	9581.958	9268.838	BC035855	2699.521	1951.717	NM_006947	11183.66	10453.719
NM_00282E	2257.98	1350.146	AL137408	12597.688	9411.931	NM_017917	3648.248	2237.258
AF159141	2497.423	3057.505	AF054995	1475.949	1216.495	NM_00409C	5930.644	5089.358
NM_00242C	260.823	425.327	AL080176	3742.521	2068.24	NM_014634	6552.002	6520.99
NM_01645E	3807.151	4580.18	AK023627	2638.917	2530.946	NM_00191E	3159.958	3529.212
AK022233	2419.647	3723.097	CY3Cy5	2145.956	206.982	BC031485	1661.722	1755.687
AL137713	201.721	442.146	BI759406	2263.099	2556.712	NM_00409E	9645.834	9162.038
AK026410	5227.091	7050.715	R76099	524.981	663.349	X15624	1896.352	1925.598
NM_014637	4090.156	4438.487	S74445	569.601	612.859	NM_01805E	8269.25	12000.118
NM_01337E	12295.97	16360.74	BI763360	1105.061	1480.005	NM_00454E	9752.907	24740.432
AF113208	7643.017	8623.573	D25538	1039.261	1982.869	X69079	16780.863	19600.807
NM_00615E	3873.629	5314.013	NM_00036C	4816.477	5259.029	BI759406	2056.036	2355.997
NM_012164	3286.852	4565.724	X03635	2174.418	2739.803	R76099	680.212	865.858
AB011156	549.976	764.574	AF353674	6975.052	6302.662	S74445	401.965	717.139
NM_01807E	1554.832	887.672	BC002645	3268.86	2957.733	BI763360	701.476	875.044
NM_00476C	13870.02	13521.16	NM_021138	2554.189	3385.019	D25538	1797.493	1713.873
NM_00675E	3878.039	4268.679	BC002792	912.916	1102.226	NM_00036C	5399.813	6360.315
NM_00442E	245.924	553.213	NM_02100E	1455.485	1138.697	NM_00184E	623.971	457.963
NM_00680E	3615.707	3940.281	SB	656.12	254.43	X03635	1155.688	1304.862
NM_01394E	541.949	499.122	SR2	45330.691	32251.18	X03348	1468.965	1256.074
NM_00163E	6268.666	10791.21	SR4	11650.313	8667.334	AF353674	8818.584	6888.171
BG698522	777.746	1097.404	SR6	1923.103	1431.807	BC002645	3675.679	2990.991
AA152346	481.869	528.646	SR8	6070.272	14949.219	NM_021138	1907.117	2013.739
L15189	1867.102	1861.045	SR10	22631.98	7175.138	BC002792	958.938	1109.839
AB023420	11140.22	11926.64	CY3Cy5	1708.006	168.057	NM_02100E	1138.048	1407.951
BI822179	866.926	934.655	X07203	454.406	677.917	SB	799.924	668.112
AF022912	6061.527	6424.483	AB040104	483.309	637.654	NM_00152E	710.087	790.367
AA477428	23187.77	28656.77	NM_003834	2458.651	2298.199	NM_01742E	2397.17	2036.914
AA156342	1615.496	2021.457	NM_00595E	3293.777	3379.785	NM_00538E	604.116	1490.902
R45594	15191.23	20540.84	NM_003381	1387.926	1319.195	AK027086	4991.386	8503.83
AI355949	582.784	770.548	NM_00575E	807.956	985.228	AB032997	1034.297	2008.687
AA278152	15910.04	13588.97	NM_00370E	9298.614	9923.724	AL096857	2524.028	2780.704
H75530	2127.332	2414.54	NM_00036E	758.027	878.294	X07203	452.557	450.558
NM_00417E	3810.694	3851.362	NM_016351	1218.287	1174.963	NM_003834	2156.241	2853.983
NM_00454E	18155.89	18910.25	NM_00440E	2570.532	3296.848	NM_00595E	3273.688	3607.113
AK000554	3174.526	2995.353	NM_00606C	3387.948	2297.971	NM_003381	1015.384	1209.439

NM_006472	907.731	659.734	NM_005667	2613.246	3143.684	NM_005756	789.18	929.202
NM_00153E	837.582	563.606	NM_00630E	566.263	633.476	NM_00440E	2323.136	2204.722
X97261	8854.598	6334.332	NM_00006C	506.161	1058.109	NM_00198E	5891.827	5604.796
NM_00146E	1677.181	1326.151	L09080	3102.749	2633.573	NM_00606C	2443.771	2999.97
D87666	62857.66	59320.29	NM_00732E	5179.89	4101.83	NM_005667	3109.143	3153.769
NM_00131E	4007.616	5646.981	NM_00188E	4081.726	3809.482	NM_00006C	718.076	259.875
AF286095	1348.131	1797.099	NM_005622	804.879	697.516	L09080	1044.349	1426.478
NM_00087E	341.375	544.801	NM_01805E	8194.369	8506.288	NM_00732E	2059.167	2168.347
S66407	765.51	894.22	NM_00454E	11941.409	5674.932	NM_00188E	4231.462	3674.564
NM_00425E	1956.634	3187.065	X69079	20055.463	16169.151	D83782	4415.174	7649.06
NM_001981	3603	4051.688	AF091033	1502.708	1514.823	NM_00207E	2431.12	3333.102
NM_014654	403.54	784.89	NM_001122	12218.168	16242.098	NM_000287	1966.331	2878.395
NM_00158E	1405.95	1646.613	NM_004591	1741.693	1991.651	NM_00165E	1768.182	2221.289
AK026108	1862.861	2212.876	AL133027	1153.638	1566.905	AF091033	532.938	739.772
NM_00637E	2107.811	2722.333	AB037732	1345.943	2233.915	NM_001122	7252.604	9383.239
BF571428	1404.593	1463.009	NM_005767	394.403	613.952	NM_004591	835.76	1012.311
AB037723	794.33	789.511	NM_001837	522.597	629.937	AL133027	1375.664	981.09
NM_00624E	5076.872	4633.476	M27487	938.619	2331.657	AB037732	1348.316	1268.108
U58096	18131.81	16068.38	NM_002164	1218.132	1151.397	NM_001837	674.648	393.927
NM_01692E	3194.018	2857.494	NM_003811	3456.227	3995.677	M27487	722.426	555.493
NM_01594E	1317.792	780.958	NM_002981	4531.678	4821.002	NM_002164	1116.445	819.924
NM_003054	2157.298	1979.324	NM_001244	1077.984	1032.831	NM_003811	3050.506	3153.85
NM_00221E	10343.29	11861.05	NM_006137	4133.721	4739.01	NM_002981	5386.756	4482.684
AF182404	2680.362	2995.74	NM_01613E	42285.609	29478.156	NM_001244	766.943	765.133
NM_00655E	5301.368	6234.816	AL117468	7450.981	7039.296	NM_006137	5528.12	3964.279
NM_014521	436.507	666.035	NM_019613	6639.019	8276.954	NM_01613E	44534.27	34810.895
NM_00244E	856.357	1067.085	NM_00538E	783.151	603.902	AL117468	7505.713	6577.238
NM_01780E	555.089	786.833	AK027086	4365.79	3793.564	NM_00191E	4047.292	6684.824
AK023202	3964.102	4110.827	AB032997	968.525	787.631	BC031485	2092.44	3057.354
D63877	4283.42	3386.078	AL096857	2943.997	2349.567	NM_00409E	8534.402	9767.436
AF131760	16577.44	41627.46	AF073770	3292.465	4436.779	X15624	1868.728	2455.352
NM_01869E	1734.448	1757.227	AL359401	6410.619	5846.598	AF073770	3450.713	4726.347
NM_006461	4668.333	5415.609	NM_012213	2305.737	1994.353	AL359401	6278.521	9272.201
NM_018201	2507.29	2994.655	NM_016573	3155.478	2701.334	NM_012213	1793.228	2487.392
NM_01443E	659.765	552.251	NM_001303	6280.347	6874.174	NM_016573	2602.489	2717.639
NM_003764	4695.911	4139.802	M21304	748.996	727.356	NM_001303	7048.413	6852.812
NM_006793	20298.99	15871.42	NM_00197E	6023.425	5674.892	M21304	634.858	708.738
NM_01807E	1025.028	312.853	AB040896	1112.361	1695.753	NM_00197E	4773.921	5511.134
NM_00476C	12460.21	7288.708	NM_00363E	12203.183	15040.984	AB040896	1423.666	1338.235
NM_006752	3748.532	3581.054	NM_002234	2602.595	2435.876	NM_00363E	14342.66	13325.72
NM_00442E	268.516	761.987	NM_000701	1987.653	2554.525	NM_002234	823.472	942.638
NM_00680E	3936.199	4498.122	AB022696	6038.102	5570.335	NM_000701	2501.098	2549.353
AF149304	585.906	756.544	AF137372	5384.304	4737.726	AB022696	2718.181	2434.671
NM_01209E	6339.784	8461.229	AF220417	1498.977	1123.953	NM_001523	645.201	989.254
NM_01643E	490.122	597.721	D83782	5470.73	3826.661	NM_017423	2500.715	2435.026
X73079	18864.14	23416.09	NM_00207E	2686.213	2049.828	Z70705	562.535	623.346
NM_019091	1701.265	1530.881	NM_000287	2238.833	1604.536	NM_002611	1537.024	1809.859
AF264781	1618.183	836.68	NM_00165E	1730.377	1370.307	NM_017417	630.334	578.018
NM_016142	19823.69	42233.93	Z70705	834.604	748.666	AL133602	933.166	926.984
NM_00245E	833.871	701.801	NM_002611	1894.525	2056.623	AF037219	5719.96	4251.004
AK024215	4114.982	3673	NM_017417	947.255	913.981	AK026075	1325.615	1518.556
AB044661	4959.576	4577.69	AL133602	1912.029	2127.771	NM_000251	3109.519	2382.176
NM_00060E	3495.667	3602.921	AF037219	3836.892	5784.322	NM_00603E	2630.479	2692.983

NM_016124	3641.625	3452.395	AK026075	1866.352	1437.199	AB011133	3328.202	3148.597
NM_019079	383.802	340.04	NM_000251	2224.431	4225.105	NM_017572	33442.113	24942.17
U53530	2189.814	1840.117	AB011133	2626.595	3256.121	NM_018444	2229.462	1808.724
NM_006598	2610.155	3134.071	NM_017572	31902.723	28835.246	NM_000252	1729.489	1609.493
NM_004176	3049.484	1777.436	NM_018444	2517.619	2426.979	NM_006947	9461.154	7755.062
NM_004548	17545.55	11270.08	NM_000252	1663.73	1683.47	NM_017917	3373.456	2053.093
AK000554	3502.591	3827.152	NM_006947	10923.399	9002.396	NM_000060	593.528	653.854
NM_006472	927.244	1042.667	NM_017917	2466.147	3101.335	L09080	1382.258	1675.807
NM_002826	3152.367	3298.805	NM_004090	4846.165	4487.822	NM_007326	3137.716	3577.356
AF159141	3306.282	4218.46	NM_014634	8178.946	6690.78	NM_001886	4192.292	5234.18
NM_002420	315.937	314.651	NM_001919	5547.793	5147.126	NM_005622	697.21	1156.597
NM_016458	3595.023	3979.65	BC031485	2167.874	1884.687	NM_018058	8017.987	8463.27
AK022233	2274.725	2641.645	NM_004092	7077.563	7350.168	NM_004548	7700.064	10992.897
AK026410	6026.399	6176.861	X15624	1821.76	1244.285	X69079	13870.82	13289.201
NM_014637	3907.721	4597.315	NM_004467	404.237	540.66	BI759406	1842.452	1731.388
NM_013379	13121.57	15217.09	NM_005622	795.899	729.771	R76099	572.664	676.371
AF113208	7525.318	6623.617	NM_018058	5861.503	7705.516	BI763360	713.65	522.8
NM_006153	3858.869	4358.164	NM_004548	11088.765	6597.314	D25538	1930.612	1093.722
NM_012164	2990.888	3277.706	X69079	25338.793	21488.328	NM_000360	4805.989	4823.238
AB011156	548.286	586.197	BI759406	2479.967	2662.473	X03635	1218.498	1306.292
NM_006246	4270.977	2484.567	R76099	488.253	701.098	BC011847	60281.324	71133.078
U58096	18615.02	17812.87	BI763360	1284.427	1520.196	X03348	1544.434	1567.614
NM_016929	4060.072	4279.05	X03635	2171.893	2301.509	AF353674	7728.717	6874.147
NM_012323	797.57	694.742	BC011847	52002.074	67672.125	BC002645	3216.665	2548.928
NM_018199	478.767	662.414	X03348	1669.401	1664.461	NM_021138	1599.342	1317.13
NM_013943	625.449	758.382	AF353674	7362.411	7072.496	BC002792	1072.448	900.692
NM_001639	7725.851	13825.51	BC002645	4163.226	3956.763	NM_002981	5018.528	4847.798
BG698522	700.977	980.703	NM_021138	2543.209	2104.086	NM_001244	951.315	1519.153
AA152346	418.667	484.639	BC002792	1092.073	1187.567	NM_006137	5443.28	5310.562
L15189	1902.413	1395.416	NM_021005	1724.683	811.187	NM_016139	46302.453	44790.559
AB023420	11250.65	10297.34	NM_001523	809.19	601.495	AL117468	7612.456	8297.501
BI822179	822.241	1010.324	NM_017423	1514.83	1557.256	NM_019613	9039.831	7557.785
AF022912	5645.304	5054.792	NM_019613	6355.958	10382.618	NM_005382	498.641	700.539
AA477428	21019.95	18818.76	NM_005382	740.969	693.589	AK027086	4865.917	5428.133
AA156342	1493.916	1526.697	AK027086	3979.361	4909.957	AB032997	941.428	973.061
R45594	14274.11	16305.9	AB032997	920.442	1063.699	AL096857	2749.631	2595.199
AI355949	526.022	589.695	AL096857	2456.88	2637.165	NM_003834	1929.7	1640.738
AA278152	15074.61	10884.56	X07203	579.381	715.204	NM_005959	3384.237	3161.963
H75530	1959.703	1975.104	AB040104	387.255	651.437	NM_003381	1011.095	838.222
NM_003764	4566.933	1987.248	NM_003834	3335.648	3419.343	NM_005756	867.37	777.899
NM_006793	22735.01	18547.29	NM_005959	3731.77	4200.894	NM_003702	12355.418	9993
NM_001538	1072.644	1506.606	NM_003381	1432.849	1559.23	NM_000369	773.054	703.159
X97261	11976.49	15402.64	NM_000369	751.554	900.632	NM_004405	2304.371	1858.182
NM_001468	2110.587	2103.161	NM_016351	1500.883	1682.133	NM_001988	5507.89	5477.701
D87666	62567.39	52175.03	NM_004405	3479.309	3300.458	NM_006060	2226.126	2118.113
NM_001315	4214.896	5915.683	NM_001988	9745.166	7244.697	NM_005667	2826.205	2878.401
AF286095	1346.982	1551.035	NM_006060	3837.402	2206.646	NM_002234	1105.164	1281.967
NM_000878	336.795	376.564	NM_005667	3295.293	3506.24	NM_000701	2454.157	2917.447
S66407	705.388	771.409	NM_006308	542.35	444.215	AB022696	3794.39	5017.709
NM_004258	2018.047	2028.352	NM_000060	609.966	727.243	AF137372	5769.004	7500.436
NM_001981	3760.252	3478.778	L09080	2724.543	2054.375	AF220417	1570.367	2127.151
NM_014654	373.01	816.825	NM_007326	4624.793	4206.989	D83782	4469.043	5606.341
NM_001585	1474.568	1336.398	NM_001886	3577.209	2857.624	NM_002078	2123.552	2007.177

AK026108	1427.256	1810.847	AF137372	5145.606	6178.618	NM_000287	2062.836	1987.748
NM_006379	2000.417	1986.763	AF220417	1230.312	1415.37	NM_001656	1631.373	1572.784
BF571428	1205.36	1337.868	D83782	5780.44	7390.065	NM_001122	6766.081	7301.938
AB037723	670.36	669.73	NM_002078	2446.573	2165.714	NM_004591	676.734	455.266
NM_000606	3199.873	1659.187	NM_000287	2224.336	1719.152	AL133027	1133.276	893.904
NM_016124	3188.749	2057.048	NM_001656	1505.811	1820.568	AB037732	1271.825	1327.008
U53530	1943.735	2232.365	AF091033	833.604	918.537	NM_001837	583.278	694.914
NM_006598	2826.031	4179.465	NM_001122	11606.645	14776.267	BC016029	877.544	750.848
NM_015948	1600.995	1702.061	NM_004591	2021.635	2153.313	M27487	2435.9	3651.984
NM_003054	2514.912	3072.464	AL133027	1281.38	1503.026	NM_002286	37463.223	28149.225
NM_002219	10269.3	10571.75	AB037732	1411.38	1475.557	NM_002164	795.402	586.904
AF182404	3185.057	3145.126	NM_001837	568.009	669.649	NM_003811	2805.421	2511.561
NM_006555	5166.257	5746.519	M27487	1127.693	1173.4	AB011133	3616.404	4417.531
NM_014521	425.537	568.046	NM_003811	3343.783	3501.235	NM_017572	32903.652	36387.848
NM_002445	829.121	1010.255	NM_002981	5230.606	5119.155	NM_018444	2341.297	3218.612
NM_017809	547.188	596.801	NM_001244	1089.088	1029.102	NM_000252	1621.371	1993.159
AK023202	3912.568	3034.71	NM_006137	4044.803	3355.369	NM_006947	11650.661	11085.571
D63877	4085.213	3537.887	NM_016139	42410.695	29170.65	NM_017917	3677.083	2546.089
AF131760	1241.387	1375.823	AL117468	6450.959	3987.432	NM_004090	6124.409	7101.07
NM_018698	1507.492	1397.004	NM_004090	4803.495	4648.188	NM_014634	6749.882	9192.387
NM_006461	4030.761	4253.529	NM_014634	7973.902	6704.851	NM_001919	3853.354	5493.8
NM_018201	2472.16	2223.846	NM_001919	6644.229	7513.317	BC031485	1153.097	1215.116
NM_014438	592.196	572.131	BC031485	1906.476	1712.479	NM_004092	8669.012	8272.065
NM_006153	3109.393	1747.118	NM_004092	7104.488	8582.131	X15624	1837.437	1483.041
NM_012164	2818.15	1813.162	X15624	1833.886	1801.202	AF073770	3397.809	2734.28
AK026010	438.852	323.051	AF073770	3624.119	4183.312	AL359401	5688.715	6334.653
NM_004721	409.403	453.651	AL359401	6450.546	5672.937	NM_012213	1951.96	1598.711
AB011156	690.56	945.813	NM_012213	2489.546	1999.534	NM_016573	2579.55	2307.978
NM_018079	1442.902	1168.649	NM_016573	3629.252	3952.864	NM_001303	7387.377	6552.876
NM_004760	16100.82	16702.01	NM_001303	7109.291	8251.63	M21304	562.889	365.622
NM_006752	4765.59	5767.389	NM_001979	6324.12	5867.798	NM_001979	5766.807	5272.334
NM_004428	224.866	954.118	AB040896	1288.888	1483.209	AB040896	1478.4	1234.451
NM_006809	4064.338	4174.413	AF084645	473.563	621.873	NM_001107	5636.493	5639.443
AF149304	672.186	866.302	NM_003636	12011.875	11804.732	AF084645	592.858	398.971
NM_012095	7144.155	7808.528	NM_002234	2052.004	2118.427	AF151851	4170.225	3447.971
X73079	17480.76	21220.63	NM_000701	2139.038	2247.529	NM_003636	13690.15	11329.222
NM_019091	1571.582	1433.344	AB022696	5893.998	5139.214	AF040723	8803.074	20049.859
AF264781	1652.314	1203.678	NM_001523	934.815	774.264	NM_015527	5555.808	8612.811
NM_002456	930.689	518.078	NM_017423	1577.219	2304.394	X89675	1144.643	1619.01
AK024215	3942.074	3094.976	Z70705	778.153	709	NM_012189	707.914	682.049
AB044661	4754.748	3596.232	NM_002611	1819.645	1648.651	NM_005798	9979.187	10915.952
NM_015376	1441.942	678.599	NM_017417	1155.103	1479.644	NM_004216	3093.745	3057.377
NM_001176	1223.28	694.835	AL133602	1692.235	1535.526	NM_016289	16867.277	18864.998
NM_013341	751.429	461.236	AF037219	3990.844	4475.943	NM_001464	1163.964	1128.306
NM_016536	755.314	897.109	AK026075	1648.813	1392.543	NM_002051	3550.004	3510.92
NM_004066	446.42	711.86	NM_000251	2699.085	2512.078	NM_001523	747.796	763.723
NM_004941	4317.044	3539.18	NM_006038	3534.115	3439.845	NM_017423	2220.836	1862.476
AF151831	4090.126	3714.501	AB011133	2935.801	2786.038	Z70705	721.886	559.289
AB011121	546.996	675.704	NM_017572	30828.742	25497.24	NM_002611	1534.903	1493.245
AF083255	6962.785	7059.542	NM_018444	2812.816	2136.11	NM_017417	717.176	433.84
AK022605	858.311	1335.219	NM_000252	1716.651	1467.235	AL133602	1077.829	1012.94
AK000554	3534.658	4662.996	NM_006947	10334.684	9209.854	AF037219	5492.014	3278.017
NM_006472	1083.954	726.25	NM_017917	2146.154	2131.48	AK026075	1280.606	1470.319

NM_002826	3321.633	3572.415	NM_00006C	772.876	996.245	NM_000251	3116.085	2091.632
AF159141	3707.748	4637.52	L09080	2405.23	2635.576	NM_00603E	2785.299	2298.244
NM_01645E	4092.544	3629.734	NM_00732E	5176.205	4221.53	U87223	2370.321	4092.622
AK022233	2513.496	2716.471	AK023080	497.048	419.717	NM_000093	676.519	1084.311
AL137713	242.053	275.36	NM_00188E	3674.895	4864.87	NM_00177E	3694.659	4944.686
AK026410	5562.243	5182.696	NM_004467	398.844	505.356	AB033059	829.984	941.056
NM_014637	3909.496	3869.646	NM_005622	883.635	871.992	NM_016484	5088.423	3950.575
NM_01337E	13732.26	13891.92	NM_01805E	5731.547	7637.881	NM_014452	1548.581	2132.458
AF113208	7610.361	5809.689	NM_00454E	13009.102	9268.824	AF023130	406.184	655.283
BC012757	987.664	519.879	X69079	22865.703	20212.166	AK021536	5871.761	2618.221
M96686	767.016	508.266	BI759406	3063.37	3246.334	NM_00260C	484.394	423.446
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NM_005883	493.434	376.203	S74445	738.142	729.745	NM_006663	1161.549	947.545
NM_00444E	964.886	1051.59	BI763360	1432.301	1296.034	NM_006092	827.444	865.854
NM_014591	2892.413	3590.884	D25538	1287.2	1607.468	NM_00393E	770.317	721.379
NM_00194E	2690.275	2296.375	NM_00036C	5723.512	5241.392	NM_012424	931.484	754.542
NM_02003E	1859.592	2378.861	NM_00184E	545.904	371.516	NM_00244E	1515.719	1571.339
NM_006653	1395.207	2191.315	X03635	2162.606	1666.876	NM_000863	1393.044	838.07
NM_014442	433.083	423.394	BC011847	61413.711	71929.492	NM_006651	2270.96	2186.645
AB011167	1967.947	2198.15	X03348	1572.681	1543.98	NM_00533E	8621.953	7182.971
NM_00020E	1061.09	1074.887	AF353674	7048.436	5613.209	NM_00141E	11642.16	8934.152
NM_00218E	8114.707	8604.718	BC002645	3742.449	3342.279	AF119817	9812.265	8282.441
AK027119	5775.826	4680.369	NM_021138	2707.063	2334.708	AL035306	2101.574	1590.847
AB037727	3342.343	2834.618	BC002792	1004.535	678.777	NM_00132E	17418.506	23208.883
NM_00542E	2678.781	2760.44	NM_006137	3676.081	3571.506	NM_00574E	3523.711	5000.133
NM_004763	1614.613	1594.474	NM_01613E	42093.605	30865.541	NM_00423C	2531.763	2877.525
NM_014063	7024.759	6407.866	AL117468	7533.175	7504.632	NM_014503	1003.595	852.212
D86964	7216.13	6335.114	NM_019613	6107.531	9951.271	NM_01465E	1450.666	1738.805
AL049801	6257.918	5229.805	NM_005382	970.57	856.343	NM_00439E	4047.003	4650.857
NM_01639E	13756.67	9046.222	AK027086	4464.623	4431.361	NM_006337	5879.32	7262.978
NM_003152	1023.389	922.314	AB032997	1001.363	898.666	NM_01406C	5000.104	3598.937
NM_014727	811.404	750.964	AL096857	2531.065	3020.862	NM_00474E	7722.328	6390.643
NM_006342	4451.648	3902.334	X07203	485.67	700.809	BQ446064	1993.597	1775.723
NM_01639E	3356.59	2408.923	AB040104	636.901	418.77	AF302502	9118.646	6655.74
NM_00568E	2411.856	1915.775	NM_003834	3481.628	3522.151	AF274571	1590.48	1378.068
NM_005552	7527.334	8984.448	NM_00595E	3914.969	3199.394	NM_00544E	2164.703	1293.41
NM_006717	4434.195	4348.254	NM_003381	1718.494	1569.908	NM_00387E	1977.862	1661.796
AL109786	1631.683	2562.54	NM_00575E	875.054	869.841	NM_016052	6602.089	3427.376
AK026479	3034.646	2999.789	NM_003702	10819.488	10704.75	NM_00671E	1118.403	898.518
AK022860	3722.913	3813.861	NM_00036E	837.236	763.256	NM_005427	791.548	638.825
X60188	14460.94	15517.13	NM_016351	1481.411	1322.749	NM_016312	874.028	499.973
NM_005977	2883.782	2843.233	NM_00440E	3078.078	2872.066	AF234887	732.367	1013.048
NM_002747	516.837	333.813	NM_00198E	8390.4	5231.455	NM_00177E	1514.81	1198.873
NM_00626E	25234.66	29100.18	NM_00606C	3570.109	1830.491	NM_001903	7408.265	7356.947
NM_00312E	658.925	490.625	NM_005667	2880.291	3063.551	NM_005857	4628.217	4693.716
NM_00605E	1282.845	1374.226	NM_00630E	608.228	290.235	NM_00042E	1494.116	2011.309
NM_000347	544.528	668.529	NM_000701	2085.767	2232.823	AK027037	1011.546	1028.875
M13452	475.333	775.394	AB022696	6188.611	5664.249	NM_00387E	9322.297	6853.66
AF082075	436.566	298.902	AF137372	5222.422	6082.854	AF191687	3913.843	2918.198
NM_016114	2508.801	1918.621	AF220417	1667.942	1471.324	NM_000274	9714.567	8136.426
AY007114	2251.893	1551.308	D83782	5799.833	5451.879	NM_00017C	1303.575	888.579
AF086604	808.868	514.368	NM_00207E	2614.353	2007.761	NM_000281	12585.845	9519.2
AB000895	1313.206	918.415	NM_000287	2380.9	2386.648	AK001295	561.109	246.134

X80031	1429.191	750.86	NM_001656	1829.441	2096.506	NM_006031	3123.116	2579.353
AK022178	1015.819	804.875	AF091033	647.749	884.149	NM_002715	6549.979	5799.958
L00635	620.385	444.586	NM_001122	13365.54	12840.751	NM_001020	62605.922	68818.07
NM_015601	1039.371	707.707	NM_004591	2275.988	2157.468	AB020660	2633.866	2077.061
NM_001780	10486.28	9670.098	AL133027	1370.155	1652.755	NM_006659	14028.638	10578.346
AJ277442	790.757	1043.652	AB037732	1520.607	1688.148	NM_018051	1446.265	1007.905
NM_004569	6867.998	5685.643	NM_005767	603.905	510.71	NM_015371	2228.631	1390.235
AF089088	1134.799	1510.949	NM_001837	660.082	660.207	AB040915	1566.721	1052.477
L07557	5698.774	5077.084	BC016029	862.588	863.283	AF147791	552.676	651.876
NM_002796	45666.75	45655.39	M27487	815.98	603.941	NM_006481	3388.618	5309.946
D78514	7373.235	6423.045	NM_002286	53603.445	48018.129	AB011115	1432.986	4037.281
AK021665	735.225	831.68	NM_002164	961.266	972.499	NM_003910	25255.203	27146.488
NM_013366	888.452	1142.732	NM_003811	3167.644	3265.245	AB007913	939.767	968.129
NM_002787	35166.16	32749.5	NM_018444	2294.918	2189.405	NM_006696	4220.036	5001.952
NM_003347	3478.718	3419.914	NM_000252	1592.923	1540.918	NM_004599	6241.882	7004.582
AF273051	1309.197	1518.202	NM_006947	9700.474	9969.667	NM_006037	8696.407	9459.622
NM_014516	630.945	796.33	NM_017917	2178.578	3444.403	NM_015871	5588.123	6877.104
AK021868	1866.917	1644.225	NM_004090	4804.383	4681.699	NM_019037	3444.271	3196.215
AK000643	24456.22	25249.02	NM_014634	9476.846	8402.423	NM_015891	5028.021	3190.848
NM_018421	5179.415	5134.246	NM_001919	7754.761	8308.767	NM_006802	812.306	690.982
NM_020127	1719.629	1709.253	BC031485	2292.565	2144.797	NM_005066	24164.02	20216.477
NM_015623	6961.7	8152.264	NM_004092	7561.783	10011.67	NM_003089	7410.705	5203.841
L49054	608.358	478.247	X15624	1941.943	2099.053	NM_003753	16035.111	10257.995
NM_001675	785.392	732.161	AF073770	3181.276	3744.623	NM_006223	524.688	464.21
NM_003422	1721.18	698.787	AL359401	6648.666	4726.487	NM_017590	2192.265	1444.301
NM_001451	1886.523	926.076	NM_012213	2754.437	2202.857	AB011145	4734.979	2942.807
NM_014779	982.485	1101.7	NM_016573	3584.464	2998.374	NM_003750	13964.114	7297.464
NM_002943	2176.108	1988.684	NM_001303	8471.907	10144.295	M92422	2912.073	1677.809
AL133649	1397.366	1472.201	M21304	935.938	836.971	NM_017868	1496.803	1098.232
AB018303	759.827	827.272	NM_001979	6385.24	5508.603	AK021888	1128.212	1186.979
NM_006454	3363.918	5034.195	AB040896	1607.715	1526.97	AK022848	2354.344	2731.433
NM_015846	4773.671	5661.389	AF084645	428.315	618.096	AL049957	1086.558	927.735
NM_015972	10066.49	9002.405	AF151851	5741.98	5217.616	NM_018159	15485.54	16097.758
NM_018006	3886.226	2919.085	NM_003636	11773.975	10034.744	NM_000819	5354.069	5665.677
NM_016090	2987.677	2234.607	X89675	1683.798	1963.307	NM_002513	3872.99	4088.853
NM_001013	46791.59	48115.18	NM_012189	697.474	842.401	NM_017424	4713.051	5914.797
AK024040	4541.824	4436.12	NM_005798	7997.15	10165.872	NM_001522	8012.769	7501.048
NM_005061	4803.071	4203.593	NM_004216	2773.875	2605.523	NM_000883	7830.478	6160.833
AF182417	39688.07	34377.88	NM_016289	30673.705	28496.48	AF254086	1708.497	1515.083
AL137354	17676.05	14669.97	NM_001464	738.265	1161.372	AL390142	906.255	843.934
NM_001023	58758.01	58541.36	NM_002051	3914.582	3208.335	NM_006565	3019.66	2382.886
AK021571	6652.617	5003.217	NM_001523	1034.753	929.229	AB007930	5058.169	3714.149
AF052149	4490.009	3579.464	NM_017423	1907.016	2738.412	AJ005273	3746.857	3464.919
AK025586	854.108	352.954	NM_002611	1973.577	1733.536	AK021892	2548.283	2203.717
NM_005036	857.672	503.025	NM_017417	998.414	891.894	NM_003437	1508.491	1219.595
NM_002541	1705.176	1887.565	AL133602	2096.333	1657.767	NM_018337	5735.42	4757.472
NM_000056	4898.512	4242.413	AF037219	4671.659	5454.076	AA193295	11010.039	6078.758
NM_016311	29236.59	26403.89	AK026075	2004.25	1386.529	NM_018045	4868.396	3603.234
NM_001867	59213.46	52202.1	NM_000251	2820.999	3273.951	NM_014803	2259.798	1942.507
NM_002300	60344.77	55722.16	NM_006038	3605.041	3100.652	AK024956	291.341	511.138
NM_000290	2116.161	2377.089	NM_001779	4262.068	4507.65	AF147386	1454.011	1297.218
NM_016538	3355.601	3400.904	AB033059	839.485	1117.021	AF273052	6391.29	6853.651
AK023275	7769.396	6561.515	NM_016484	3859.504	4921.469	NM_017943	9068.893	7788.326

AJ223352	4609.205	4759.286	AK026114	642.01	649.898	AK025682	904.767	1350.834
NM_01223E	2020.177	2281.468	NM_01445Z	1430.871	1572.799	NM_01335Z	596.237	523.379
NM_01653E	10532.55	5482.448	NM_01468Z	590.772	538.41	NM_01647E	7154.478	5349.329
NM_006807	19177.73	18386.72	AK021536	8135.404	9189.084	AL389986	8761.468	6552.757
L16464	551.638	501.87	U31285	712.588	732.1	AF088052	1221.02	895.818
NM_00653Z	868.458	986.621	NM_00260C	848.062	780.89	AL389941	847.715	567.023
U07132	2366.693	1988.175	NM_00364E	13482.457	9414.572	AB037756	1308.199	1253.959
NM_00343E	639.62	650.546	NM_00609Z	1150.726	1061.758	AK001853	3389.056	2606.068
AL035301	1123.039	2388.875	NM_00393E	944.972	933.74	AK025071	684.925	775.479
NM_017687	1133.701	908.709	NM_01242Z	1098.478	1166.261	NM_01537C	1674.863	1633.125
NM_01797E	2813.688	695.032	NM_00244E	3136.026	2242.615	AF085917	863.231	1252.204
AK025036	907.544	596.915	NM_00086Z	1480.869	1303.865	AF085989	790.849	689.452
AK024843	8937.217	8073.031	NM_006651	3774.413	2948.663	AL360139	55853.539	51442.953
AF074994	548.164	529.024	NM_00533E	6708.416	6705.927	AF075110	13756.97	11077.685
NM_01767C	4609.717	5195.809	NM_00141E	9656.249	8866.723	AL137323	767.925	678.786
AF286598	551.972	754.331	AF119817	20139.035	15948.756	AL137494	3508.476	3396.68
AK021468	882.953	1077.96	AL035306	2065.644	1844.629	AL162037	4497.525	5478.407
BC033020	872.215	1063.964	NM_00574E	3334.67	3041.772	AL390150	886.014	1140.122
NM_00436E	3728.284	3066.821	NM_00423C	4003.663	3899.256	NM_002761	566.3	218.506
AK026168	1214.655	1520.393	NM_01450Z	822.862	1231.974	AF086063	736.049	580.837
AJ296152	7434.319	6577.842	NM_01465E	2371.402	1902.483	AF086098	1183.953	948.976
AK001067	1667.344	1679.175	NM_00439E	4293.479	4508.576	AF086076	650.278	646.752
AK027088	10694.49	9348.903	NM_006337	6156.434	6641.383	AL833393	3089.006	1834.308
AB037721	966.647	1166.558	NM_004507	3588.094	4899.069	AF088005	1380.602	795.433
AK027120	575.879	576.668	NM_00271C	12162.711	13958.285	AF086096	5760.144	4727.846
AB029001	1150.677	1239.355	NM_01406C	3679.434	6246.745	AL390132	624.137	406.379
AB006624	4103.963	3408.793	NM_00474E	6585.032	7620.934	NM_01793Z	2023.863	1695.962
AK025473	855.596	917.737	BQ446064	1746.224	1792.517	NM_01781E	9751.231	5584.175
AF146693	646.161	723.108	AF302502	7462.644	8324.341	AK024653	13594.188	11315.103
AF271070	10729.54	7860.125	AF274571	1843.115	1800.949	AF103907	928.087	536.1
NM_01490Z	494.825	630.507	NM_00544E	2151.769	2394.012	AF094508	381.336	441.959
AK055959	744.864	683.529	NM_00387E	1914.337	2312.173	AF161351	845.501	716.738
AF052141	705.601	452.172	NM_01605Z	5738.068	5087.667	AF111782	1349.268	1293.415
AK021705	5288.5	5282.621	NM_00671E	1476.643	771.96	AF151530	789.994	901.761
NM_016141	8453.955	6608.483	NM_005427	938.761	801.82	AK021991	603.761	462.72
AL109702	1137.589	663.888	NM_01631Z	664.692	643.489	AK022093	3116.604	3179.978
AK025624	7214.109	3835.815	AF234887	981.494	495.239	AK022272	556.22	478.309
AK026684	1427.421	1216.697	NM_00177E	1320.443	1136.732	AK027155	1743.123	1741.857
AL110125	947.715	989.273	NM_00179Z	501.717	424.612	AK024528	5983.725	4333.826
AK022764	1381.559	1590.504	NM_00190Z	7877.99	5237.236	AK000016	547.834	368.905
X89744	345.014	209.724	NM_005857	3482.738	4478.628	AK023367	1582.306	812.901
AJ002785	556.28	729.819	NM_00042E	1445.181	1999.891	AL080209	1700.589	1573.81
Z70716	277.577	494.662	AK027037	2083.143	5745.691	NM_01625E	1857.612	1945.367
AL049251	636.853	644.495	NM_00387E	7039.959	10347.781	NM_01431E	2080.627	1726.295
L05148	7792.108	7298.267	AF191687	3000.305	3410.795	AK056674	1478.304	968.194
AK091125	358.177	511.311	NM_00304E	375.507	668.797	AK022042	749.111	427.779
D16474	1026.327	1010.448	NM_00027Z	7903.871	6498.91	AL117588	427.102	378.997
AL080072	547.963	353.155	NM_00017C	2427.158	2077.155	BE895529	2694.968	2361.845
AK024898	990.149	1506.404	NM_000281	11456.527	8823.596	AK000964	560.798	639.75
AL049280	998.264	1343.351	AK001295	638.296	1789.848	AL117536	1832.043	1573.78
AK025212	2633.279	2353.014	NM_006031	2937.797	3344.061	NM_017751	6871.413	6350.189
AL157503	3624.22	3203.352	NM_00271E	6998.545	5447.786	NM_003771	1302.201	1066.074
AK000053	766.082	866.264	NM_00102C	52095.863	65685.844	NM_01786C	563.399	826.035

AK000786	699.031	678.922	AB020660	3012.669	2689.302	X91195	45713.246	46245.801
AK000935	771.637	600.169	NM_006659	22885.713	18426.549	AF086190	526.935	918.652
AK021458	969.804	1542.558	NM_018051	1374.185	1300.557	AL050035	2317.725	2543.027
NM_017674	638.103	480.737	NM_015371	5034.982	4211.805	AK024449	705.739	678.789
AK000966	743.711	590.9	AB040915	1868.188	1994.811	AF279780	36430.297	29250.594
AK024525	402.426	272.766	AF147791	751.224	470.716	AK022510	2298.729	1881.839
AK024909	416.972	514.325	NM_006481	2186.63	2681.648	AJ131609	1398.713	1243.568
AK001880	6008.808	10625.47	AB011115	1453.435	2053.111	BC019280	2409.031	2252.343
AF156166	1698.352	1252.829	NM_003910	34379.281	65227.539	AF086498	656.105	478.274
NM_014373	2287.827	1489.282	AB007913	1673.84	2498.864	AK000687	610.681	287.737
NM_014206	24327.2	8313.429	NM_006696	4055.282	4927.897	AF079567	2141.075	1090.001
NM_001651	965.806	1045.866	NM_004599	7017.902	6328.143	AK022177	959.168	859.599
L32786	1224.695	877.107	NM_006037	8587.276	7295.349	AK023852	763.091	690.313
AK002023	1165.53	1027.904	NM_015871	5471.847	6708.827	AF086466	1309.587	1323.243
NM_016464	700.267	604.679	NM_019037	5228.757	4027.579	AB007962	2528.623	1987.803
AK023485	428.062	463.631	NM_015891	4090.606	3030.266	AF005081	1061.657	829.34
AK022474	17982.99	16232.84	NM_006802	1216.41	1016.932	AK026438	543.373	659.935
AK022392	3304.716	3244.301	AB037778	1441.952	1060.502	AK021546	825.38	516.57
AL117451	648.73	606.936	NM_005066	23929.02	15199.594	AL050186	20576.02	19895.082
AK025949	1591.283	2757.226	NM_003089	7401.775	6330.785	AK021918	3626.247	4076.435
Y10259	3895.41	5001.704	NM_003753	13356.766	12517.833	AK021669	2214.55	3036.512
AK021725	2292.006	2126.249	NM_006223	495.5	505.575	AL080113	30253.848	26203.381
NM_002408	3353.031	1423.349	NM_017590	2020.504	1849.553	AL050083	1150.935	1810.114
AK024282	1540.777	835.961	AB011145	4402.731	3873.153	AK022766	408.501	491.177
AF085838	10763.23	3931.229	NM_003750	14435.286	9918.74	AL049422	6773.297	5236.094
NM_018277	639.337	484.984	M92422	2252.621	2447.894	AK023526	2327.924	2092.435
AF014455	988.542	821.963	NM_017868	1400.148	895.721	BE266129	624.837	617.822
AF086335	657.37	627.954	AK021888	1414.312	1860.452	AK025602	9582.067	8740.61
AB011118	5078.438	5057.448	AK022848	3258.774	5031.855	AK026309	3829.55	2699.585
S66666	610.734	760.592	AL049957	917.762	1753.119	AL137486	1888.662	1576.901
AK021476	911.445	1347.837	NM_018159	20407.477	23057.244	AL110162	741.955	792.433
NM_018630	6670.782	4407.753	NM_000819	5717.083	6829.573	AK022681	9628.487	8176.474
AF086175	1102.95	913.573	NM_002513	3603.084	3859.156	CY3Cy5	3118.247	249.767
AK002196	907.915	810.183	NM_017424	3818.177	5406.334	Y18483	394.381	666.73
NM_004576	576.727	538.135	NM_001522	8550.586	9322.448	AI299075	595.604	418.592
AF040097	886.168	725.977	NM_000883	5994.947	8480.897	M59979	494.371	490.271
NM_020436	850.849	955.369	AF254086	1938.712	1610.77	AB011098	971.486	1088.824
AK024182	1074.197	1253.257	AL390142	1312.79	1153.726	AA609759	1336.347	1545.427
NM_006913	7767.349	7603.122	NM_006565	3086.746	2169.55	AA029418	5809.832	5522.924
NM_000499	7267.853	5983.628	AB007930	5065.002	4020.141	L20815	7015.012	6908.93
AK000028	4216.432	7040.423	X76978	601.215	212.757	AI364483	8541.053	7678.582
NM_013320	45594.38	18920.01	AJ005273	4519.532	4743.521	AA456001	6196.086	5111.539
AJ245902	652.726	399.905	AK021892	2892.881	2043.048	AA451686	4604.994	4562.324
AF009316	433.561	563.941	NM_003121	278.977	555.66	NM_003822	746.467	691.391
BE816678	501.161	356.073	NM_003437	2093.711	1801.409	NM_004412	5540.93	5184.285
AF087987	811.443	628.89	NM_018337	8860.088	5441.783	SR5	5895.566	4982.509
H09474	540.704	599.199	AA193295	9661.028	7857.837	SR7	5148.541	26816.164
AB002368	8965.712	9705.987	NM_018045	5933.768	5242.743	SR9	17432.852	2373.928
AL360263	51745.35	47158.45	NM_014803	1943.201	2672.827	CY3Cy5	3631.825	204.015
Z36780	1595.756	1835.622	AK024956	879.168	954.059	NM_019555	1730.872	2135.224
AK022403	1085.494	1133.543	AF147386	2180.307	2602.099	NM_012096	6232.098	5873.989
AK022955	11844.05	9399.433	AF273052	7267.644	6778.22	L12052	3763.116	4661.984
AF131741	437.65	266.347	NM_017943	7312.867	9660.929	AB028976	2606.566	2572.786

AK021760	761.51	713.129	AF147383	1185.365	1225.203	AK026337	522.408	437.338
BC035855	576.081	540.072	AK025682	1648.797	1495.036	NM_015869	513.542	423.832
AL137408	1641.742	1783.115	NM_013352	803.116	1171.802	AB031038	526.653	549.302
AF054995	1438.662	1272.633	NM_016478	10542.674	10613.853	NM_004626	382.161	251.733
AL080176	3144.986	3004.319	AL389986	7677.034	8833.215	NM_001899	634.028	481.372
AK023627	3027.388	2348.535	AF088052	1746.725	999.794	NM_004305	21886.055	21385.703
CY3Cy5	1830.776	155.599	AF086342	640.424	96.501	NM_006089	5665.012	5176.462
BI759406	1945.072	957.842	AF086310	556.04	548.083	NM_003144	22864.133	18457.01
R76099	712.168	556.161	AL389941	944.588	879.431	NM_000908	623.462	393.778
S74445	415.338	866.498	AB037756	2027.62	1610.3	AB011102	4615.876	3499.286
BI763360	480.145	815.762	AK001853	4082.276	2899.19	NM_002969	1180.844	1018.76
D25538	2778.281	3748.29	AK025071	1045.753	470.024	NM_004620	1121.858	953.512
NM_000360	4419.911	9081.833	AF075082	492.936	813.342	AF087940	1005.266	1253.541
D49950	272.288	686.05	NM_015370	3177.043	4465.689	AJ277587	813.504	927.368
NM_001849	367.021	693.178	AF085917	1179.312	1567.301	D87432	2514.156	2631.656
X03635	417.677	1106.167	AF085989	816.845	930.914	AK023749	436.719	641.33
BC011847	54087.09	55489.04	AL360139	51714.027	53523.141	NM_002337	3734.263	4236.827
X03348	1551.681	2612.377	AF075110	11613.682	13636.686	NM_013245	1456.362	1906.762
AF353674	7840.583	6719.304	AK022157	235.045	461.56	NM_006423	18136.172	17719.91
BC002645	3374.225	2767.411	AL137323	1256.643	1291.036	NM_004766	2616.35	2827.774
NM_021138	1177.861	975.865	AL137494	3743.634	3300.353	NM_005819	5669.544	7095.954
BC002792	1370.459	3036.053	AL162037	4260.285	4004.548	AK024722	609.474	890.457
NM_021005	1349.823	4442.329	AL390150	961.666	976.578	AK025520	2673.929	1591.259
SB	713.363	1936.723	NM_002761	555.64	370.199	NM_004892	7275.198	5778.619
SR6	1865.712	785.604	AF086063	975.558	900.557	NM_014597	11419.503	9916.541
SR8	7223.548	8891.448	AF086098	1797.809	1729.29	NM_017896	9148.157	6426.492
SR10	28413.12	6066.751	AF086076	848.383	767.236	AB002374	3694.933	2668.188
CY3Cy5	4116.668	240.806	AL833393	2543.936	2929.257	U17327	1665.255	1087.012
NM_003834	1409.217	1256.065	AF088005	2081.465	1565.089	M87790	8521.991	8490.365
NM_005959	5024.382	5830.36	AF086096	6486.948	5682.569	NM_001768	2903.148	3055.749
NM_003381	1027.092	1699.046	AL390132	732.634	776.56	NM_000029	2998.728	2424.785
NM_005756	1039.624	1514.632	NM_017933	5933.849	4944.206	NM_000715	679.227	1538.984
NM_003702	14866.39	19104.95	NM_017819	8788.508	5785.458	AF035802	1537.839	1270.168
NM_000369	654.997	1518.267	AK024653	30922.49	30616.832	Y08145	524.342	581.151
NM_016351	1189.028	2278.108	AF103907	1506.237	1879.01	M26123	418.686	606.744
NM_004405	1928.837	3199.868	AF094508	865.364	790.743	NM_001838	819.296	868.078
NM_001988	2798.646	6254.039	AF161351	1259.614	1312.9	NM_000790	312.735	357.56
NM_006060	2511.331	4772.392	AF257098	586.96	470.538	NM_002660	3282.189	3862.723
NM_005667	3619.235	3514.291	AF111782	3385.777	3535.963	NM_015900	523.972	525.067
NM_006308	511.704	360.673	AF151530	1402.476	1707.098	NM_003706	640.62	601.874
NM_000060	567.459	352.638	AK022093	7527.938	7168.246	AL122071	780.506	754.504
NM_009589	239.105	492.301	AK022376	922.745	729.573	AB033054	8704.345	8773.893
L09080	639.673	376.106	AK022005	745.87	589.972	NM_016122	1149.398	618.154
NM_007326	591.155	615.167	AK022272	1930.697	1441.584	AF153330	1113.789	1155.285
NM_001886	4256.851	4918.639	AK027155	6091.906	4888.563	NM_001652	762.343	702.775
NM_005622	571.633	602.381	AF221846	786.86	469.863	BF540935	1004.885	1206.184
NM_018058	7529.039	6118.575	AF264626	458.546	837.386	NM_004466	394.183	349.536
X69079	13114.95	27972.58	AK027219	552.402	397.985	NM_007081	1962.571	1749.647
NM_001122	2792.407	2248.463	AK024528	8346.956	6783.068	AB032964	2433.605	2594.75
AL133027	1245.226	1126.13	AK000016	1267.159	1518.245	BE733605	2846.234	2953.659
AB037732	1504.842	2009.945	AK023367	1466.008	1526.784	NM_003334	13379.924	13113.127
NM_005767	689.327	1042.303	AL080209	1723.731	1991.155	NM_002693	4499.085	3966.603
NM_001837	630.663	1067.763	AL137431	936.719	957.994	NM_003671	831.987	797.405

NM_001839	61682.52	59761.09	NM_016255	1782.207	1906.644	M20695	1116.36	915.954
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M27487	417.177	928.849	AK021962	460.212	407.566	NM_017833	778.92	699.822
NM_002286	32092.92	43571.9	AK056674	1457.579	1543.316	NM_006675	4553.173	4103.716
NM_002164	735.62	750.032	AK022856	657.614	400.272	NM_003022	5358.313	4197.354
NM_003811	3209.346	3500.548	AK022042	746.875	911.162	NM_004873	3406.657	3310.537
NM_002981	5556.318	6551.521	AL117588	861.518	841.303	NM_019842	717.553	938.116
NM_001244	369.814	675.015	NM_017708	653.958	1427.156	NM_002951	11929.078	13981.516
NM_012275	305.186	357.412	BE895529	3354.183	3567.698	NM_002317	861.904	893.49
NM_006137	7475.813	3178.317	AK000964	673.602	589.85	NM_000320	2334.585	3183.086
NM_016139	56654.57	53910.92	AL117536	2040.525	2197.527	NM_017921	229.567	246.624
AL117468	5636.333	5693.213	NM_017751	8002.029	8484.228	NM_003136	8301.504	7127.728
NM_019613	10413.68	5634.807	NM_003771	2235.74	2937.473	NM_004620	721.35	953.626
NM_005382	592.218	454.865	NM_017860	2485.847	6565.986	AF087940	1550.016	2000.6
AK027086	5946.084	5398.346	X91195	45117.258	45654.715	AJ277587	719.818	649.899
AB032997	1026.893	1123.698	AF086190	1478.097	1859.153	D87432	814.818	894.365
AF073770	3394.923	2363.144	NM_006143	956.174	1026.64	AI565117	48836.637	51367.215
AL359401	4039.691	5125.576	AL050035	3879.849	3412.972	AI299075	460.355	542.985
NM_012213	1206.402	1508.443	AK024449	1161.544	1432.115	M59979	274.762	276.226
NM_016573	2267.087	1732.937	AL357201	578.143	444.159	AB011098	797.413	743.295
NM_001303	8416.73	6524.893	AF279780	33950.777	23934.09	AA609759	968.665	1149.158
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NM_001979	5622.956	10668.19	AK023878	1096.843	1514.924	L20815	4276.071	4073.779
AB040896	2113.718	3039.598	AK021851	1743.455	2025.918	AI364483	7714.546	7092.908
NM_001107	7562.208	9763.841	L37717	576.597	495.729	AA456001	6623.237	5768.368
AF084645	449.822	911.435	AJ131609	2052.099	1783.911	AA451686	4635.346	4715.163
AF151851	3987.366	5509.554	BC019280	4553.515	3680.054	NM_003822	993.488	1509.337
NM_003471	141.484	339.508	AF086498	776.248	859.671	NM_004412	5611.854	5385.957
NM_000701	2129.03	1802.643	AK000687	555.096	570.518	NM_002050	1297.668	1219.148
AB022696	619.031	663.803	L77565	461.61	451.532	NM_007097	6791.061	6617.838
NM_002233	255.895	1132.173	AF079567	1808.198	1165.452	NM_000029	3331.415	4540.321
AF137372	4651.419	3374.208	AK022177	1159.143	1375.921	NM_000715	216.258	456.117
AF220417	2877.018	1823.869	AK023852	852.17	719.59	AF035802	1077.829	1495.411
D83782	2802.036	3258.47	AF086466	2552.781	2568.127	Y08145	464.241	666.794
NM_002078	2642.848	2737.49	AB007962	3872.673	3347.434	M26123	299.766	406.802
NM_000287	2176.488	4745.116	AF005081	1476.287	1765.794	NM_001838	660.701	715.281
Z70705	652.015	479.175	AK026438	962.885	734.72	NM_019555	1505.833	1607.866
NM_002611	1667.664	1487.636	AL050186	20676.236	27893.906	NM_012096	5811.54	4708.023
AL133602	520.541	725.179	AK021918	4210.472	4317.014	NM_003905	18312.035	12837.371
AF037219	7150.779	8666.036	AK021669	3874.637	4102.063	L12052	3312.774	3671.937
AK026075	1590.516	3355.589	AL080113	30312.289	26415.053	AB028976	2066.677	2072.824
NM_000251	4002.298	4537.599	AL050083	1818.154	1744.135	AK026337	462.063	464.87
NM_006038	2467.427	2212.583	AK022766	680.327	530.02	NM_015869	383.288	290.216
NM_002485	419.376	120.55	AL049422	5465.798	5490.388	AB031038	505.337	341.943
AB011133	3770.729	2660.827	AL133089	1505.463	1199.636	NM_004626	395.374	395.204
NM_017572	30135.91	19818.05	AK023526	2506.448	2231.679	NM_001899	561.188	418.028
NM_018444	1763.458	1440.365	BE266129	1153.572	897.367	NM_004305	21595.324	22408.121
NM_000252	1716.429	2069.682	AK025602	9687.106	7477.151	NM_006089	5302.322	4428.595
NM_006947	10258.28	8299.134	AK026309	4950.005	4974.512	NM_005992	1075.344	1420.939
NM_017917	3728.324	1913.232	AL137486	4344.529	3365.32	NM_003144	23766.447	23387.58
NM_004090	4929.499	3139.116	AL110162	1330.159	1400.999	NM_000908	569.438	546.839
NM_014634	5445.122	3986.65	AF119880	810.208	71.556	AB011102	5059.566	4221.674
NM_001919	624.203	601.599	AK022681	9308.254	11104.835	D63480	1722.929	1391.871

BC031485	1752.166	3284.405	CY3Cy5	2046.701	237.35	NM_002969	1442.365	1684.024
NM_004092	11011.49	17609.34	Y18483	380.969	302.383	AK023749	375.323	403.966
NM_004467	198.486	292.988	AI565117	46809.574	43984.68	NM_002337	2916.281	2802.188
NM_005622	570.235	707.313	AI299075	598.745	455.765	NM_013245	1256.953	1489.972
NM_018058	6499.318	4771.227	M59979	561.545	498.747	NM_006423	15990.639	14436.081
NM_004548	11338.92	14363.74	AB011098	805.859	529.017	NM_004766	1812.59	1720.899
X69079	8786.349	6495.145	AA609759	1226.611	902.417	NM_005819	4547.562	4368.244
BI759406	2478.428	1676.674	AA029418	7298.058	8436.989	AK024722	631.927	629.511
R76099	889.358	1184.637	L20815	5004.328	3889.871	AK025520	2640.295	1379.178
S74445	669.001	911.865	AI364483	10039.719	7457.683	NM_004892	6978.565	5843.673
BI763360	639.809	885.742	AA456001	8665.028	7475.354	NM_014597	10134.73	8257.832
D49950	469.245	428.178	AA451686	7204.001	13329.939	NM_017896	6374.222	5179.541
NM_001849	371.219	330.869	AA934644	328.011	689.854	AB002374	3005.12	2360.68
X03635	470.995	454.896	NM_003822	897.545	876.626	U17327	1060.193	1174.611
BC011847	62251.57	54759.36	NM_004412	5298.323	6709.732	M87790	10185.137	11597.88
X03348	1425.471	2318.803	SR5	5579.128	4961.08	NM_001768	2922.467	3272.535
BC002645	3537.075	2088.619	SR7	4616.483	28079.785	NM_002951	13676.684	20231.975
NM_021138	1609.536	1315.196	SR9	16673.605	2222.101	NM_002317	532.933	780.511
BC002792	954.936	1115.083	NM_019555	1811.202	1583.019	NM_000320	1810.176	3134.138
NM_021005	898.064	819.551	NM_012096	6099.81	4436.846	NM_003136	6140.404	5853.612
SB	598.223	568.708	NM_003905	14391.542	13811.407	NM_013328	13022.701	14167.772
NM_001523	669.088	1139.63	L12052	4635.565	3412.684	NM_000790	395.601	336.132
NM_017423	3452.366	6278.836	AB028976	2692.165	2194.436	NM_002660	2487.284	2546.599
NM_019613	10261.45	5735.822	NM_015869	590.776	380.477	NM_015900	498.99	473.543
NM_005382	610.94	610.51	AB031038	537.432	241.621	NM_003706	690.817	572.639
AK027086	5906.121	5577.357	NM_004626	348.992	300.869	AL122071	683.44	789.86
AB032997	1223.804	870.695	NM_001899	411.964	499.697	AB033054	8303.819	11090.125
AL096857	2320.855	1754.465	NM_004305	31774.949	25545.773	NM_016122	1173.859	982.261
AB040104	225.331	700.993	NM_006089	7008.339	11360.374	NM_016583	894.803	1208.841
NM_003834	1938.739	2795.957	NM_003144	30972.68	29393.998	AF153330	1120.33	1312.463
NM_005959	5644.439	8413.763	NM_000908	689.751	862.08	NM_001652	367.72	572.806
NM_003381	1124.202	1722.466	AB011102	5015.503	7573.987	NM_003822	613.951	885.317
NM_005756	925.849	794.239	D63480	1615.263	1965.316	NM_004412	2389.73	2776.163
NM_003702	13316.6	10293.45	NM_002969	1660.063	1937.756	NM_002050	1075.577	1260.535
NM_000369	683.635	417.365	NM_004620	1180.214	1333.491	NM_007097	5141.257	6877.061
NM_016351	1066.183	1091.357	AF087940	2558.267	5024.053	D87446	2646.967	2928.295
NM_004405	2616.339	4963.953	AJ277587	1030.097	709.103	BF540935	1519.962	1475.719
NM_006060	1915.661	1930.671	D87432	3017.181	1787.861	NM_004466	430.461	364.757
NM_005667	3715.214	3740.611	AK023749	535.952	402.361	NM_007081	2149.094	1784.493
NM_006308	344.272	452.371	NM_002337	3478.76	2840.763	AB032964	3091.003	2763.928
NM_000060	548.499	291.8	NM_013245	1890.188	824.502	BE733605	3447.241	3132.164
L09080	771.376	662.115	NM_006423	16974.447	11655.189	NM_003334	15818.039	15727.328
NM_007326	730.675	1322.509	NM_004766	2469.696	1773.244	NM_002693	4752.083	4148.331
AK023080	225.531	1102.053	NM_005819	5149.508	4203.875	NM_003671	996.316	912.656
NM_001886	5874.857	11377.09	AK024722	683.846	464.379	M20695	1225.927	1486.002
AF137372	4710.572	4787.235	AK025520	2161.896	1702.941	AK026000	3765.377	3967.815
AF220417	2781.989	2357.726	NM_004892	6478.534	6362.252	NM_017833	753.5	721.541
D83782	2496.878	2748.419	NM_014597	9626.921	7791.318	NM_006675	4353.07	6406.631
NM_002078	2448.563	1734.791	NM_017896	7013.17	5272.309	NM_003022	5634.68	5478.998
NM_000287	1683.362	1406.591	AB002374	3383.348	2974.288	NM_004873	3657.367	3756.347
NM_001656	1841.876	1401.696	U17327	1426.319	1472.39	NM_019842	943.095	973.478
AF091033	374.698	792.8	M87790	13386.252	12877.63	NM_003144	18185.908	20998.99
NM_001122	3948.5	5902.119	NM_001768	3306.903	3208.618	NM_000908	457.492	572.892

NM_004591	472.362	978.904	NM_000029	5257.892	8138.762	AB011102	4911.856	3836.876
NM_006274	297.259	609.51	NM_000715	418.708	544.586	D63480	1416.422	1539.526
AL133027	1478.802	1067.659	AF035802	1868.606	2083.239	NM_002969	1532.067	1880.753
NM_005767	579.705	428.465	Y08145	928.205	879.569	NM_004620	775.867	781.346
NM_001837	697.51	490.351	M26123	398.684	389.438	AF087940	1221.58	1007.504
M27487	391.665	478.718	NM_001838	872.91	391.369	AJ277587	594.104	578.741
NM_002286	28156.4	21412.48	NM_013328	18752.717	15201.015	D87432	2130.418	2019.087
NM_002164	742.919	936.611	NM_000790	338.904	462.517	Y18483	281.598	284.024
NM_003811	2598.491	2370.807	NM_002660	4147.272	2971.429	AI565117	48617.328	46382.113
NM_002981	5223.972	2894.537	NM_015900	526.507	443.654	AI299075	415.295	393.975
NM_001244	394.336	641.136	NM_003706	436.362	639.146	M59979	295.762	433.586
NM_012275	377.35	352.83	AL122071	860.066	922.929	AB011098	690.172	835.764
AL117468	8292.051	16531.21	AB033054	11703.51	11835.854	AA609759	852.651	986.127
NM_004090	5556.584	5100.459	NM_016122	1057.471	1268.568	AA029418	3817.029	5207.378
NM_014634	5131.543	4165.11	AF153330	1951.977	2745.102	L20815	4333.306	5688.492
NM_001919	675.748	667.28	NM_001652	366.818	505.751	AI364483	7634.237	12244.717
BC031485	1539.622	1486.667	D87446	4371.239	3757.457	AA456001	6821.936	7958.326
NM_004092	7976.435	6722.576	BF540935	1388.875	1313.798	AA451686	4616.648	5136.422
X15624	1544.309	1140.142	NM_004466	353.663	308.3	AA934644	320.412	326.995
AF073770	3949.7	4012.42	NM_007081	3104.178	2379.199	M87790	9311.371	9858.555
AL359401	5779.52	10932.65	AB032964	3053.271	3134.334	NM_001768	2351.304	2935.1
NM_012213	1975.727	3629.762	BE733605	2579.313	2434.02	NM_000029	6119.134	6915.031
NM_016573	3401.031	5357.073	NM_003334	18155.863	15395.379	NM_000715	329.29	417.13
NM_001303	7232.674	5391.104	NM_002693	5427.774	4858.697	AF035802	1190.038	1259.446
M21304	549.096	192.374	NM_003671	883.303	842.076	Y08145	634.256	515.254
NM_001979	5439.471	5800.627	M20695	1331.423	1089.69	M26123	350.921	311.939
AB040896	1939.847	1908.703	AK026000	3945.307	4171.053	NM_001838	666.165	664.758
AF084645	801.473	1877.237	NM_017833	839.853	1277.586	NM_019555	1466.001	1213.92
AF151851	3209.962	1778.075	NM_006675	4304.37	4208.884	NM_012096	6162.345	4150.653
NM_005176	316.579	624.278	NM_003022	4974.175	4879.501	NM_003905	18025.164	12447.198
NM_003636	15087.48	12495.37	NM_004873	3932.917	4089.265	L12052	3441.079	4123.334
NM_000701	2556.65	1811.639	NM_019842	1010.358	1091.778	AB028976	2115.628	1890.79
AB022696	811.329	1567.911	NM_002951	16977.338	22371.141	NM_015869	494.285	554.328
NM_014379	346.062	722.795	NM_002317	858.401	957.236	AB031038	3005.758	11972.807
NM_021005	765.467	1076.328	NM_000320	4142.726	3838.361	NM_004626	599.195	2489.308
SB	458.632	532.71	NM_003136	7644.975	6793.951	NM_001899	407.129	364.383
NM_001523	684.149	525.864	NM_004620	1277.476	1736.786	NM_004305	23206.041	26627.391
NM_017423	2290.982	1247.659	AF087940	1883.324	1693.161	NM_006089	5820.102	5433.914
Z70705	826.071	821.701	AJ277587	1102.228	1438.919	AB033054	6688.496	8882.728
NM_002611	2690.226	3657.632	D87432	3223.064	3431.733	NM_016122	828.645	761.712
NM_017417	410.566	518.032	AI565117	48947.355	50654.906	AF153330	1000.076	1312.97
AL133602	470.667	422.018	AI299075	465.282	461.661	NM_001652	268.444	216.878
AF037219	5562.481	2767.398	AB011098	919.432	772.83	AK023749	425.391	351.121
AK026075	2520.807	6494.012	AA609759	1095.755	1078.452	NM_002337	2961.9	2887.968
NM_000251	5915.74	9343.749	AA029418	6389.783	4149.216	NM_013245	1190.866	1690.067
NM_006038	2706.556	1618.182	L20815	5310.107	4932.353	NM_006423	16563.184	15886.026
AB011133	3731.954	2211.935	AI364483	11689.765	10924.134	NM_004766	2221.327	2459.198
NM_017572	34235.06	19074.47	AA456001	8660.813	7602.737	NM_005819	4919.569	5533.906
NM_018444	1937.334	1742.011	AA451686	5728.944	4818.606	AK024722	618.5	945.021
NM_000252	1643.235	2787.848	NM_003822	1246.038	2108.101	AK025520	2769.834	2158.949
NM_006947	14245.91	26930.49	NM_004412	5452.306	7298.701	NM_004892	7057.582	7099.39
NM_017917	5780.675	7095.694	NM_002050	1550.726	1173.334	NM_014597	10579.291	9305.13
L09080	686.988	501.956	NM_007097	5849.183	3831.992	NM_017896	7299.566	5305.608

NM_00732€	690.4	495.908	NM_00002€	4764.649	4465.154	AB002374	2901.001	2543.918
NM_00188€	3742.168	2699.191	NM_00071€	430.987	485.949	U17327	1136.636	1119.859
NM_00562€	783.414	1222.561	AF035802	1769.347	1288.526	NM_01783€	488.977	448.928
NM_01805€	8967.278	10896.6	Y08145	844.386	771.013	NM_00667€	3259.069	3871.438
NM_00454€	14578.82	35520.13	NM_00183€	896.403	611.276	NM_00302€	5197.931	5412.722
X69079	10788.86	9972.229	NM_01955€	1805.83	1816.676	NM_00487€	3151.5	3635.246
BI759406	1827.526	612.722	NM_01209€	5027.15	4455.468	NM_01984€	947.128	900.28
R76099	846.498	469.951	NM_00390€	14344.877	14469.918	NM_002951	14238.979	15888.333
S74445	514.295	590.461	L12052	4742.2	4063.684	NM_002317	1133.121	1209.697
BI763360	783.243	1604.64	AB028976	3180.343	5479.098	NM_00032€	2306.917	2793.178
D25538	3117.467	6069.615	AK026337	539.024	479.027	NM_00313€	7827.304	5538.014
NM_00036€	4917.068	4150.928	NM_01586€	449.219	414.733	NM_01332€	14266.729	11756.261
X03635	609.806	303.084	AB031038	395.89	672.866	NM_00079€	364.566	291.921
BC011847	57835.98	44976.72	NM_00462€	368.426	493.972	NM_00266€	2921.393	2915.574
X03348	1657.5	1578.247	NM_00189€	366.653	490.184	NM_01590€	601.629	482.13
AF353674	7404.709	5013.002	NM_00430€	34611.09	35134.938	NM_00370€	668.349	637.502
BC002645	4408.995	4846.049	NM_00608€	6535.741	9137.745	AL122071	770.894	952.753
NM_021138	2326.234	3986.59	NM_003144	28797.295	32744.682	NM_01491€	26301.775	30394.584
BC002792	1542.539	3981.383	NM_00090€	606.815	798.325	NM_012341	4163.295	3851.417
NM_002981	4570.678	3584.761	AB011102	4621.948	6716.841	NM_00325€	14748.815	14819.155
NM_001244	477.773	446.812	D63480	1443.154	1630.436	D87450	3233.311	3330.169
NM_006137	7537.655	4074.547	NM_00296€	1419.7	1165.171	NM_017797	10778.332	12669.285
NM_01613€	44772.58	30894.45	NM_002337	3263.718	2812.609	AK021919	351.162	359.473
AL117468	5664.387	3678.497	NM_01324€	2235.849	1013.179	AF000562	3183.957	3117.832
NM_01961€	10319.69	4461.059	NM_00642€	17625.998	14154.597	AK025713	3692.525	2444.895
NM_00538€	853.208	839.508	NM_00476€	2562.69	2120.64	NM_01810€	816.206	516.433
AK027086	8346.204	11728.36	NM_00581€	6193.6	5630.7	NM_00205€	1170.89	1105.833
AB032997	1442.574	1857.012	AK024722	670.958	872.787	NM_007097	5938.434	5457.375
AL096857	2956.288	2894.175	AK025520	2620.069	2057.435	D87446	2888.529	2554.373
X07203	264.137	352.589	NM_00489€	6880.806	8267.074	BF540935	1256.753	985.385
NM_003834	2285.105	4264.12	NM_014597	10498.396	9440.891	NM_00446€	508.377	365.174
NM_00595€	4619.231	3307.601	NM_01789€	8397.092	7293.068	NM_007081	2415.037	1886.17
NM_003381	773.611	499.1	AB002374	3495.686	3335.312	NM_00037€	203.334	213.469
NM_00575€	699.925	520.399	U17327	1346.616	1420.133	AB032964	3127.234	3175.536
NM_00036€	704.748	387.581	M87790	12816.09	10937.993	BE733605	3343.023	3445.264
NM_016351	1063.942	972.82	NM_00176€	3142.295	2516.239	NM_003334	18224.055	18077.023
NM_00440€	1884.611	1445.558	NM_002951	24028.961	48427.801	NM_00269€	5360.102	5102.717
NM_00198€	2998.233	3169.019	NM_002317	882.271	1822.609	NM_003671	981.029	1037.956
NM_00606€	2598.698	5426.796	NM_00032€	3568.059	2297.725	M20695	1138.059	1082.141
NM_005667	4544.295	9891.648	NM_00313€	7677.299	8603.058	AK026000	3426.486	3655.074
NM_00630€	459.249	1286.937	NM_01332€	15931.288	13274.919	NM_005814	990.605	1093.794
NM_000701	2273.147	1699.502	NM_00266€	4141.142	3175.984	NM_01627€	466.317	570.435
AB022696	780.794	621.785	NM_01590€	523.011	595.016	NM_000211	6837.749	7672.945
AF137372	5110.742	3995.39	NM_00370€	560.811	997.097	AB037830	1022.605	875.01
AF220417	2778.091	1980.07	AL122071	950.53	754.828	NM_01568€	2793.214	3043.303
D83782	3421.397	5987.89	NM_01612€	1046.254	1823.563	NM_004357	12797.89	17120.793
NM_00207€	3080.585	3581.592	AF153330	1279.338	1297.468	X03324	3266.661	3502.93
NM_000287	1720.267	2097.244	NM_00165€	201.003	528.771	AF130988	623.797	792.386
NM_00165€	1717.642	1433.789	NM_00382€	1039.416	1133.57	NM_014934	487.522	343.047
AF091033	493.431	405.26	NM_00441€	5677.942	6326.907	NM_01538€	390.948	257.204
NM_001122	3896.274	6537.246	NM_00205€	1393.796	1225.209	NM_00369€	4202.878	2742.583
NM_004591	689.537	1444.373	NM_007097	6990.741	6029.572	NM_00087€	3590.314	3458.608
AL133027	1218.755	611.426	D87446	4037.889	3298.098	NM_014214	2301.7	2278.384

AB037732	1302.083	1706.698	BF540935	1275.951	1003.645	NM_000856	359.705	499.56
NM_005767	806.955	656.736	NM_004466	455.807	388.316	NM_005232	305.555	585.397
NM_001837	642.074	473.927	NM_007081	2836.907	2717.313	NM_002752	2472.051	2457.048
NM_001839	57706.09	46293.95	AB032964	3253.277	3802.956	NM_013281	607.508	632.279
BC016029	947.073	799.872	BE733605	3027.716	3922.382	Y11306	1017.746	599.507
M27487	533.344	937.294	NM_003334	21364.563	18534.674	NM_016112	456.243	314.18
NM_002286	37530.26	54224.57	NM_002693	5955.797	6889.682	X85106	1213.119	1388.613
NM_002164	1355.358	2883.151	NM_003671	1146.868	1153.344	NM_003931	1913.026	1625.135
NM_003811	3536.826	7962.863	M20695	1413.852	1050.425	NM_006681	249.03	319.668
AB011133	4102.854	3656.393	AK026000	4090.329	4288.444	AF250226	13184.403	11673.414
NM_017572	30873.42	16238.36	NM_006675	4523.433	4706.816	AL157475	3530.095	4348.772
NM_018444	2096.062	1692.712	NM_003022	5369.919	6227.504	NM_006069	13953.941	17513.607
NM_000252	1379.896	1358.743	NM_004873	3642.573	3666.094	NM_006534	3038.326	3825.465
NM_006947	10553.46	7919.406	NM_019842	879.418	949.424	NM_017601	1597.696	1576.165
NM_017917	3579.668	1377.167	NM_003144	28846.979	24445.227	AF110265	7869.221	7857.054
NM_004090	5625.522	4483.571	NM_000908	469.864	493.881	AF272371	49157.816	58239.305
NM_014634	5866.852	3546.187	AB011102	4920.38	6386.923	AK021848	1559.19	1654.784
NM_001919	1080.459	799.912	D63480	1302.45	1418.587	NM_003704	1371.396	1378.453
BC031485	2242.552	3653.919	NM_002969	1338.589	1289.321	AK023140	773.185	666.057
NM_004092	8989.855	7097.914	NM_004620	983.047	965.493	AF084362	517.703	506.915
X15624	1691.722	1478.234	AF087940	1887.759	2106.244	NM_001553	963.158	962.698
AF073770	4305.217	3927.585	AJ277587	770.637	772.965	NM_014173	12160.954	12664.876
AL359401	6403.405	13008.73	D87432	3139.247	3078.811	NM_001731	12288.081	9322.794
NM_012213	1559.87	1894.245	AI565117	47527.5	59195.734	AL137506	612.433	523.076
NM_016573	2342.565	1404.649	AI299075	629.2	747.419	AK022961	2178.581	2091.409
NM_001303	7122.958	4590.392	M59979	487.499	498.465	NM_007375	4594.764	4406.235
M21304	672.661	575.64	AB011098	1232.817	1118.871	NM_014371	3731.079	3115.079
NM_001979	5152.501	3836.49	AA609759	1332.963	1464.106	AF290512	1819.962	1641.394
AB040896	1571.959	1101.47	AA029418	7115.166	4216.685	NM_006716	6417.186	5708.296
NM_001107	7202.688	4868.269	L20815	4984.614	3898.319	AB002323	3192.947	2861.376
AF151851	4585.803	9264.022	AI364483	8108.629	5764.036	AK022241	5769.745	6063.423
NM_005176	672.141	1297.298	AA456001	8381.056	7802.216	AK022587	3128.552	3250.313
AF040723	1358.338	1326.913	AA451686	5116.189	4765.399	NM_005723	1369.186	1480.573
NM_015527	5505.088	4721.909	M87790	10283.05	7462.701	NM_020185	3405.329	3657.614
X89675	409.331	393.567	NM_001768	3450.754	2830.184	NM_002832	26953.508	26848.023
NM_012189	411.293	283.495	NM_000029	4273.228	3600.363	NM_017732	5003.566	5633.741
NM_005798	8868.96	5766.146	AF035802	1748.433	1555.422	NM_002851	2103.439	2204.262
NM_004216	2822.977	1949.589	Y08145	1023.949	796.611	NM_005339	14795.577	11888.162
NM_016289	11681.56	6563.009	M26123	490.221	404.83	NM_001906	4013.652	3124.999
NM_001464	1154.424	789.322	NM_001838	844.04	652.87	NM_004142	463.794	401.365
NM_002051	4251.607	5084.339	NM_019555	1674.876	1808.314	AF108138	2398.84	2045.511
NM_001523	884.104	936.269	NM_012096	6176.279	6120.61	BF340302	2011.01	1876.907
NM_017423	2400.296	865.295	NM_003905	15624.292	21606.018	AK024210	1068.888	770.234
Z70705	856.756	674.248	L12052	4461.246	3584.226	NM_002276	1350.479	1137.026
NM_002611	3154.105	4773.939	AB028976	3759.688	5574.681	AL133087	1605.991	1461.337
NM_017417	344.975	351.017	AK026337	740.788	868.499	NM_018010	1604.812	1616.244
AF037219	5605.809	2955.011	NM_015869	656.744	567.486	NM_002274	6638.567	7604.613
AK026075	1404.174	1423.38	NM_004626	404.414	503.752	AL080200	329.854	219.672
NM_000251	3489.365	2197.61	NM_001899	463.308	930.601	BF337874	1686.614	1731.97
U87223	946.068	727.355	NM_004305	23672.787	20738.656	NM_003475	9572.821	11539.482
NM_000093	556.799	358.904	NM_006089	5724.812	6719.912	NM_000243	3435.98	3805.443
NM_001779	3262.496	2174.524	AB033054	12361.434	10227.67	NM_012256	8415.488	10016.467
AB033059	556.573	557.519	NM_016122	947.04	1288.343	NM_006006	295.707	318.992

NM_016484	5523.561	3695.932	AF153330	1407.993	1233.433	NM_016325	2056.162	2776.931
NM_014452	1653.789	1309.456	AK023749	352.785	408.522	NM_001604	1435.966	1139.652
AK021536	10738.27	9203.854	NM_002337	3859.933	4986.036	NM_017656	1446.873	1546.465
U31285	477.335	429.188	NM_013245	2163.324	1344.981	X16282	6534.794	7035.288
NM_002600	442.209	521.04	NM_006423	22680.119	25208.803	AK022519	228.497	342.465
NM_003646	16087.29	26877.84	NM_004766	2975.147	2842.376	NM_014415	2592.817	2069.901
NM_006663	2081.874	3438.757	NM_005819	7172.62	7631.654	S75264	6939.069	5525.076
NM_006092	1105.442	641.426	AK024722	857.917	915.043	AF027513	1158.257	862.029
NM_003939	800.107	700.337	AK025520	3248.021	2274.235	NM_001379	2254.664	1938.095
NM_012424	1113.311	735.948	NM_004892	7286.417	8399.265	NM_018664	2850.41	4261.734
NM_002446	976.206	900.164	NM_014597	10673.053	10221.872	NM_005034	975.248	655.063
NM_000863	1035.214	1125.692	NM_017896	7943.455	6417.418	NM_003926	5194.33	3375.211
NM_006651	2963.945	5098.732	AB002374	3063.595	2934.757	AF085356	662.889	761.162
NM_005336	10609.13	17042.05	U17327	1135.29	900.221	NM_016047	23282.979	19373.305
AF119817	6166.284	13911.36	NM_017833	696.807	1011.287	NM_001499	5782.79	5656.809
AL035306	3643.785	6363.063	NM_006675	4193.469	3724.47	NM_014763	9619.885	7574.951
NM_001328	8426.697	8399.224	NM_003022	6663.522	7800.772	AK026261	279.756	387.663
NM_005749	3460.183	2523.458	NM_004873	3669.799	2893.118	AF086534	534.863	707.784
NM_004230	1120.814	877.578	NM_019842	960.021	993.318	AF070617	2276.656	819.883
NM_014503	1073.131	646.382	NM_002951	14533.988	15268.531	NM_014918	3976.844	3600.065
NM_014659	1294.26	1052.015	NM_002317	605.685	691.08	NM_003654	318.151	487.642
NM_004399	4472.233	3302.62	NM_000320	3259.618	2017.864	NM_000152	4937.04	5228.067
NM_006337	5829.16	4164.418	NM_003136	8229.452	8496.844	D17222	8389.099	9433.693
NM_004507	4688.884	1779.992	NM_013328	16067.016	15578.055	NM_000154	1731.755	1751.737
NM_002710	14016.59	8696.383	NM_002660	4547.054	5099.792	NM_006213	311.34	296.088
NM_014060	6557.127	4853.039	NM_015900	933.67	1031.086	NM_003549	374.808	477.06
NM_004749	6362.333	4234.577	NM_003706	823.654	1196.347	NM_000671	3089.254	2483.989
BQ446064	2052.074	1772.768	AL122071	889.484	544.888	NM_006297	7481.703	6674.746
AF302502	8583.099	5570.832	NM_014913	41374.371	49752.746	AF318366	3752.962	3956.978
AF274571	2377.699	3930.91	NM_012341	4548.162	5013.374	AF182423	1518.745	728.976
NM_005449	1766.012	1044.866	NM_003256	15818.712	14941.728	D26018	3709.036	2432.246
NM_003879	2452.713	2276.765	D87450	4199.645	3961.19	AB037863	639.305	745.665
NM_016052	5972.858	2350.032	NM_017797	12858.97	10615.316	BC000363	968.705	901.353
NM_006718	1120.769	1265.638	AF000562	3153.037	3752.293	NM_007237	2348.722	2062.962
NM_005427	944.797	849.036	AK025713	3447.969	3986.65	NM_004608	839.419	741.117
NM_016312	1046.883	1906.084	NM_018100	714.659	1078.485	NM_018257	3578.043	2867.951
NM_001792	149.971	940.272	NM_002050	1602.16	1247.325	NM_005919	2429.537	1911.612
NM_001903	12068.54	27109.06	NM_007097	7458.96	5730.959	AF085931	1913.805	2635.959
NM_005857	3907.48	3044.757	D87446	4188.508	4398.303	AF086112	412.204	610.41
NM_002429	404.62	197.235	BF540935	1492.119	1759.517	AL137254	1288.279	1349.51
NM_000429	1264.828	853.916	NM_004466	851.404	2117.795	AK026359	733.079	880.016
AK027037	924.924	726.015	NM_007081	3080.002	5123.691	AF085884	1272.375	1242
NM_003875	10904.34	7703.547	AB032964	3483.851	4076.787	S81522	3161.801	2794.949
AF191687	1852.521	1236.39	BE733605	3573.516	4310.813	AF075070	289.931	215.853
NM_003046	649.353	391.245	NM_003334	26988.303	24310.639	S94541	590.806	537.371
NM_000274	9248.276	6193.406	NM_002693	6456.829	6969.166	AK024228	1459.488	1437.942
NM_000170	1161.021	1396.722	NM_003671	1192.279	1229.434	NM_016647	1326.674	1393.837
NM_000281	11267.83	8197.844	M20695	1330.528	946.427	AK024695	1299.123	1144.064
AK001295	508.885	549.626	AK026000	3370.254	1959.716	NM_018659	363.724	630.84
NM_006031	3287.482	1584.828	NM_005814	1512.481	2917.557	AF038174	2593.865	2615.995
NM_002715	5691.559	4648.762	NM_016279	873.911	1640.929	NM_013243	422.434	299.001
NM_001020	66568.23	56414.94	NM_000211	9716.656	19471.867	AF070632	323.081	394.68
AB020660	4080.022	6075.375	AB037830	1400.657	3521.212	AF161359	1790.696	1465.58

NM_006659	8855.603	19271.64	NM_015685	3960.965	8177.833	AL365520	1525.924	1361.189
NM_015371	1868.148	2901.687	X03324	4033.225	8263.846	AL359338	556.526	447.585
AB040915	2606.675	4079.12	AF130988	893.298	1771.077	AK023623	1337.514	1031.019
AF147791	374.301	788.529	NM_014934	837.616	1656.01	AK021539	4623.29	5392.301
NM_006481	1974.017	1383.618	NM_003690	5654.624	11164.021	AK021819	438.398	344.154
AB011115	940.448	650.317	NM_000876	6488.803	8612.974	AK026738	1178.056	1617.741
NM_003910	20874.87	11445.06	NM_014214	4724.586	6401.63	AK025011	827.676	908.341
NM_006696	4375.357	3019.549	NM_000856	828.084	1047.143	AL157491	934.822	942.681
NM_004599	7170.801	5856.274	NM_005232	1222.475	852.224	NM_005266	1512.612	1323.958
NM_006037	7082.562	5171.174	NM_002752	4070.004	6259.526	AF087965	357.447	446.234
NM_015871	4554.885	4353.308	NM_013281	1125.165	2214.007	AF085998	1031.772	855.604
NM_019037	3268.759	2838.507	Y11306	1281.697	1588.221	X68742	391.271	303.568
NM_015891	4816.588	2563.562	NM_016112	502.151	767.627	AB007977	4206.459	4736.422
NM_006802	870.74	435.707	X85106	1911.261	2084.617	NM_014221	4535.795	3685.269
NM_005066	19576.21	17894.48	NM_003931	2288.436	2899.748	U58663	271.668	271.333
NM_003089	6755.799	3060.43	NM_012479	20976.904	17246.18	U84515	1213.318	1245.919
NM_003753	14826.01	7690.244	AF250226	13109.361	9728.399	AF086143	4999.647	3819.475
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NM_017590	2864.423	3852.962	NM_006069	17267.633	15326.616	AK022364	451.509	462.844
AB011145	7667.438	11826.05	NM_006534	3336.341	3104.112	AK024674	443.72	576.051
M92422	4565.295	6572.477	NM_017601	1442.725	1166.752	AK024244	2147.596	2027.462
NM_017868	1760.777	3225.071	AF110265	8795.415	6702.088	AK023812	356.975	529.568
AK021888	1041.823	691.115	AK021848	1557.099	1896.629	AL390084	1120.36	1301.084
AK022848	1217.619	684.075	NM_003704	1656.003	2260.529	AK023565	445.167	695.899
AL049957	1193.061	690.99	AK023140	1451.468	1956.072	NM_003835	1381.927	1218.341
NM_018159	6994.7	6148.761	AF084362	1137.925	1435.156	AK000245	677.667	855.089
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NM_002513	2874.232	1912.734	NM_014173	24337.221	26653.277	AK023724	259.978	332.882
NM_017424	6271.249	4064.151	NM_001731	20536.404	36147.543	AK026195	279.989	135.952
NM_001522	6051.475	4335.922	AL137506	1576.479	2612.838	AK022420	1657.256	1505.422
NM_000883	7221.827	2842.795	AK022961	4377.035	7665.932	AK023254	480.333	363.354
AF254086	1542.241	1579.018	NM_007375	8786.878	15828.873	AK023945	12052.988	9956.46
AL390142	807.79	516.23	NM_014371	6240.489	13227.325	AK022446	496.618	448.572
NM_006565	3834.117	2188.073	AF290512	4571.439	7328.819	AK023773	620.752	519.655
AB007930	5154.773	4608.949	NM_006716	11135.122	18129.523	AF116709	840.475	980.727
AJ005273	3261.946	1804.198	AB002323	4889.069	8615.145	AK025533	1292.758	1399.956
AK021892	2148.879	1545.78	AK022241	10061.351	12953.21	AK026499	363.651	409.578
NM_017637	394.749	610.182	AK022587	5536.593	8409.025	AK021911	6440.36	8269.601
NM_003121	576.846	959.896	NM_005506	3776.816	5585.542	D17225	1200.617	2624.626
NM_003437	1649.592	2833.269	NM_020185	3198.658	3841.702	AF147430	344.353	628.809
AA193295	15792.16	19417.27	NM_002832	32451.447	19022.18	U35875	10506.356	11161.252
NM_018045	6508.794	10210.31	NM_017732	3948.183	2812.42	AK021857	13830.965	12871.834
NM_014803	2511.606	1371.396	NM_002851	1640.825	1235.587	AK022257	1301.109	1364.631
AK024956	344.379	77.804	NM_005339	13983.629	8865.084	BE887356	25691.871	21547.609
AF147386	549.441	439.018	NM_001906	3013.056	2447.942	X84369	881.983	920.382
AF273052	6400.083	5462.633	NM_004142	575.873	682.405	AK023329	6598.989	6791.59
NM_017943	9409.187	5522.139	AF108138	2858.544	3626.991	AK021773	1708.118	1591.662
AK025682	687.013	654.996	BF340302	2762.106	3542.798	AK027074	1708.379	1194.41
NM_013352	633.665	363.591	AK024210	1646.103	2304.43	AL365456	488.396	428.879
NM_016478	4875.775	2587.292	NM_002276	2228.223	3133.741	NM_018036	585.668	566.663
AL389986	8656.95	4879.607	AL133087	3028.89	4545.341	AK025048	312.285	381.828
AF088052	1192.326	1262.745	NM_018010	2556.022	3236.614	U84522	3027.828	3615.1
AF086342	337.725	438.815	NM_002274	9442.78	10303.404	AK021694	1346.631	1395.466

AF086387	818.764	1128.134	AL080200	670.691	1128.138	AF086013	569.731	805.859
AF086443	464.028	1009.241	BF337874	3178.438	4826.232	U84505	2336.143	2584.458
AB037756	2371.004	4037.019	NM_003475	19445.031	21623.9	X81005	1479.135	1871.999
AK001853	4834.095	7425.688	NM_012256	8381.939	5685.505	NM_012352	838.859	646.424
AK025071	808.205	2467.055	NM_006006	393.375	416.696	AL049430	1682.508	1490.789
NM_01537C	617.254	550.025	NM_016325	1866.315	1434.153	AK021461	339.845	260.799
AF085917	644.396	888.39	NM_001604	1579.097	1035.3	AB015349	399.762	380.766
AF085989	696.182	594.944	NM_017656	1464.564	1149.279	AL079274	11761.239	12612.069
AL360139	18755.46	12819.85	X16282	7880.784	5164.803	AL137398	941.305	844.807
AF075110	14982.52	7979.555	NM_014415	2792.907	1921.29	Y12021	1961.18	3692.29
AL137323	679.952	449.238	S75264	8501.744	6225.893	BC016172	1177.941	2760.355
AL137494	3552.741	2854.793	AF027513	1190.517	1228.636	AF127771	1396.425	2671.941
AL162037	4342.372	3109.532	NM_001375	2435.754	2206.586	NM_01330C	14320.696	13344.754
AL390150	1152.939	852.657	NM_018664	5075.01	2543.679	AK026039	6061.839	6403.436
NM_002761	416.606	316.377	NM_005034	954.485	1090.066	AF108756	10019.742	9890.075
AF086063	691.821	282.704	NM_003926	7916.839	8076.595	NM_004075	3939.499	5642.843
AF086098	929.203	564.225	AF085356	876.43	846.997	NM_001887	3545.018	5217.922
AF086076	966.928	1303.667	NM_016047	24748.814	23262.539	NM_006533	2777.563	3404.861
AL833393	4965.547	4506.415	NM_001495	5522.459	5212.163	AK026747	5187.588	7579.226
AF088005	958.084	2219.415	BF030165	8809.415	8539.484	AL110150	3503.134	4759.741
AL390132	867.506	1315.688	NM_016732	15724.935	11528.054	NM_001996	6507.277	7688.14
NM_017933	460.297	728.354	AF086534	592.472	632.985	X87825	3559.207	4768.824
NM_017815	12952.8	14388.45	AF070617	858.058	2090.653	D17215	4195.136	4037.918
AK024653	3364.483	2819.208	NM_014918	5517.482	3503.162	BE781513	742.642	571
AF103907	566.279	503.821	NM_000152	4998.582	4185.238	NM_015714	14565.252	15336.941
AF161351	703.516	600.728	D17222	9748.943	6967.537	AK075564	909.737	845.997
AF151530	500.445	363.838	NM_000154	2689.612	1745.878	AK026219	1224.511	1099.521
AK021991	470.023	457.149	NM_003545	442.32	382.456	D28446	882.032	941.785
AK022093	638.035	720.592	NM_000671	2958.459	3468.225	AK024756	3008.435	2316.762
AK022376	424.51	348.47	NM_006297	12135.506	10108.563	NM_017911	2011.084	1877.986
AK022272	442.399	380.201	X85325	52912.113	42201.582	AJ224168	2323.22	2682.563
AK027155	1096.984	681.529	AF318366	4110.798	3988.254	S69873	1048.558	1136.848
AF221846	288.064	286.979	AF182423	1259.364	3011.679	NM_018497	634.616	534.447
AF264626	457.196	737.848	D26018	3781.552	5018.385	AK023584	549.963	495.753
AK023757	143.985	499.865	AB037863	750.846	733.86	NM_003774	515.037	363.079
AK024528	2587.113	3326.528	BC000363	661.883	695.92	D87466	5527.453	5781.851
AL049311	499.194	296.023	NM_007237	2159.581	2280.697	CY3Cy5	1496.867	130.33
AK023367	1385.862	923.592	AF085931	2334.626	1876.814	AA608568	7684.713	6168.204
AL080209	2112.804	1536.184	AF086112	318.71	280.697	BG831301	17950.369	18284.332
NM_016255	1699.011	1008.113	AL137254	1314.286	893.9	AA478647	6369.949	6565.048
NM_014318	1669.638	1286.874	AK026359	1042.304	888.008	ID 2623896	1137.134	1032.434
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AK056674	1635.878	2470.381	S81522	3242.64	2538.175	ID 2071279	7713.884	6034.399
AK022042	803.128	1321.789	AF075070	303.177	297.039	L10709	5148.096	7391.846
AL117588	798.923	1008.193	S94541	959.601	995.811	N35489	591.929	519.417
AK021569	222.997	399.095	L36587	19770.434	18557.686	AI928195	704.756	658.181
NM_017705	468.551	293.625	AK024228	1950.805	1888.261	AA458922	1554.995	2008.737
BE895529	1697.648	1308.406	NM_016647	2454.791	2165.494	NM_145655	1133.466	1017.903
AK000964	684.125	535.366	AK024695	1246.026	1444.673	NM_021957	298.626	418.361
AL117536	2787.531	2181.979	AF038174	3213.303	3626.194	SR2	51477.676	24240.807
NM_017751	6357.018	4881.794	NM_013243	436.662	528.721	SR4	11271.969	6051.829
NM_003771	833.705	566.707	AF070632	399.314	290.067	SR6	2236.524	909.103
NM_01786C	485.884	391.765	AF161359	1928.015	1548.452	SR8	7574.11	14185.193

X91195	37898.65	29914.21	AK026202	346.885	243.116	SR10	25972.885	5995.191
AF086190	465.33	418.613	AK021539	3874.293	2334.841	CY3Cy5	1460.975	124.787
NM_006143	221.441	340.765	AK021819	564.32	338.524	NM_017729	1101.235	955.223
AL050035	1403.708	936.205	AK026738	1635.541	1528.71	NM_005259	2046.867	1935.922
AK024449	489.456	527.84	AK025011	584.624	672.784	NM_002840	630.318	508.813
AL357201	387.284	386.778	AL157491	720.624	743.386	NM_006174	700.788	746.442
AF279780	32487.7	21630.73	NM_005266	1600.085	1002.824	NM_015850	2652.477	3768.671
AK022510	2018.417	1246.127	AF087965	518.227	524.653	NM_004864	366.426	312.033
L37717	295.167	587.122	AF085998	1169.664	904.862	NM_002838	9167.817	13701.113
AJ131609	1493.064	2125.048	AK024681	690.256	447.064	NM_014686	50654.082	52138.703
BC019280	3231.871	6134.91	X68742	274.228	567.253	BF528358	1259.296	957.277
AK000687	778.876	1149.114	AF085990	362.428	332.57	NM_016339	631.689	733.072
L77565	368.186	665.781	NM_014907	16375.251	15881.382	NM_002487	5124.374	5840.466
AF079567	2576.239	2738.424	AB007977	6790.254	6250.405	NM_013340	306.533	534.642
AK022177	1314.548	1396.759	NM_014221	4865.731	4888.968	NM_005462	588.697	401.761
AK023852	857.176	643.342	U84515	1334.188	1579.528	NM_012319	2156.989	1714.191
AF086466	652.74	474.382	AK022364	346.16	293.243	NM_006510	4978.464	5370.257
AB007962	1273.337	1117.971	AK024674	458.461	147.334	NM_003141	1511.675	1339.541
AF005081	989.691	712.023	AK024244	1973.298	1408.351	NM_020245	1432.036	1183.171
AK026438	584.429	631.319	AK023812	603.301	420.447	NM_007175	885.131	814.705
AK021546	766.098	419.639	AL390084	1138.275	996.661	AB046381	784.876	454.201
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AK021918	3900.785	3284.892	AK021479	810.903	657.429	NM_000336	803.003	1132.004
AK021669	2077.159	2223.374	NM_003835	1275.422	1274.339	AF215923	4833.34	4905.087
AL080113	25847.76	10846.59	AK000245	1371.87	989.056	U66621	5664.03	7048.777
AL050083	919.213	853.244	AF118072	941.51	423.912	NM_005720	12670.999	10601.951
AK022766	498.408	461.736	AK024112	356.806	233.905	AB040936	592.318	395.161
AL049422	6877.325	3880.443	AF085900	12162.763	8221.563	U61736	395.117	519.035
AK023526	1707.972	1771.224	AK022420	1122.559	1125.923	AJ132086	700.524	944.773
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AK026309	5700.078	7124.591	AK023352	714.522	829.475	NM_003485	2487.703	2534.938
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AK022681	16215.5	15158.71	AF116709	809.993	962.195	M95923	567.768	518.508
CY3Cy5	6320.225	397.49	AK025533	1150.312	1163.784	NM_002415	61892.273	59222.082
Y18483	733.943	1129.08	AK021911	7319.051	5382.268	NM_006332	8532.996	6428.883
M59979	553.796	777.173	D17225	1742.208	747.49	NM_000916	998.912	721.036
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AA029418	1881.618	2217.722	U35875	17612.422	13281.958	NM_006796	8444.205	5544.943
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AI364483	1488.78	1214.549	AK022257	1657.949	1193.051	NM_015941	3215.16	2481.43
AA456001	3294.594	4180.671	BE887356	31793.975	21085.439	NM_003655	4882.942	5230.848
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SR5	6198.945	5225.365	AK021773	1744.51	1517.619	NM_018690	3647.402	3544.668
SR7	6601.412	33564.08	AK027074	1803.903	1254.182	NM_000860	3352.184	3529.233
SR9	23017.89	2756.446	AL365456	1096.172	1161.12	AB037798	1904.336	1938.427
CY3Cy5	4395.312	259.572	NM_018038	915.639	1437.527	NM_000780	520.811	429.276
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AB031038	591.154	495.726	U84505	2562.089	2331.813	NM_000791	2331.934	2569.954
NM_00462	476.738	348.794	X81005	1716.008	1133.596	NM_003681	1419.292	1695.782
NM_00189	848.312	426.933	AL049265	2174.471	1948.333	NM_00480	7110.426	7077.094
NM_00430	6568.429	8929.9	AL137635	583.636	387.271	AB037738	308.589	322.543
NM_00608	9480.129	7429.353	AL049430	1705.424	1256.499	NM_014954	11637.919	13257.292
NM_003144	27078.29	25682.92	AK021461	577.761	541.019	NM_000807	523.258	631.703
NM_00090	894.835	923.464	AB015349	385.83	369.069	NM_01490	1155.86	987.547
AB011102	7948.993	4728.504	AL079274	11858.405	9391.992	X91148	518.823	500.966
NM_00296	1441.817	1697.68	S46403	560.989	500.358	NM_01570	7039.297	4115.599
NM_00462	1127.122	1118.85	AL137398	1527.268	2245.38	NM_019087	1559.344	1319.477
AF087940	1091.472	902.401	Y12021	1158.087	1256.774	NM_01632	561.445	550.617
AJ277587	1042.831	1105.666	NM_01330	12730.01	12974.829	NM_004277	237.704	549.742
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AK023749	541.837	769.687	AF108756	10328.437	9270.422	AF308802	1342.527	1256.084
NM_002337	6565.607	8137.388	NM_00407	5621.175	4825.297	S76984	8338.276	7224.406
NM_00476	4588.775	4675.045	NM_001887	5881.802	5257.034	NM_01449	47041.664	54520.227
NM_00581	3641.121	4460.207	NM_00653	2282.034	1928.165	NM_014081	652.089	454.77
AK024722	823.109	813.344	AK026747	7138.837	5805.987	NM_005651	554.126	626.017
AK025520	3431.468	1917.815	AL110150	4760.268	4188.893	NM_00719	1720.521	2289.641
NM_00489	9885.606	5767.773	NM_00199	6908.283	5462.581	AK023337	1794.603	2310.07
NM_014597	12978.58	8781.309	X87825	3468.412	3211.168	NM_01327	10108.632	12946.465
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U17327	1825.659	1505.352	BE781513	714.536	541.818	NM_019011	2598.607	2802.234
M87790	6083.676	5977.78	NM_015714	20283.271	13943.425	AF459094	4260.1	5919.219
NM_00176	3283.319	3083.142	AK075564	872.525	1009.712	NM_003157	1848.614	1593.281
NM_00002	3443.768	3126.938	AK026219	1866.45	1665.035	NM_00493	1172.695	1049.389
NM_00071	488.7	450.176	D28446	1338.263	1150.215	NM_015981	576.878	742.047
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NM_00183	941.48	1341.285	NM_017911	2298.254	1916.414	NM_014791	8126.201	8009.413
NM_01332	21497.85	23521.58	AJ224168	1977.366	2410.817	NM_00331	6007.493	3420.041
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NM_00266	5501.187	7444.479	AF147325	58735.203	60485.66	NM_00018	6648.465	6731.976
NM_01590	365.882	467.677	NM_01442	1768.227	1721.896	AK023384	1539.991	1875.143
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AL122071	849.007	867.214	NM_003774	743.086	655.248	AB046381	744.892	612.956
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NM_01612	1476.444	883.656	M14764	415.984	257.134	NM_00301	327.201	375.742
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NM_00446	816.466	506.732	ID 2602214	3212.687	2560.244	BG831301	18164.85	20774.627
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NM_003334	11359.11	8643.842	AI928195	954.758	1093.411	ID 2602214	2029.142	2350.925
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NM_003671	1316.286	1187.101	AA458922	3040.437	2696.188	L10709	5066.12	7732.195
M20695	1683.566	1792.57	NM_14565	2486.242	3428.063	N35489	581.196	630.778
AK026000	4766.013	4063.177	NM_021957	647.198	757.859	AA458922	1517.993	1592.883
NM_01783	862.391	604.605	SR2	53596.809	59818.684	NM_14565	1104.069	906.851
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NM_003022	9713.219	7137.386	SR6	2756.702	3890.982	NM_001719	6213.066	6526.73
NM_004873	6137.417	5673.424	SR8	8214.08	24114.125	AL080062	1521.103	1181.349
NM_019842	1183.11	1848.272	SR10	28570.611	9930.807	NM_145904	5976.412	5771.518
NM_002951	21489	26239.84	CY3Cy5	1609.852	328.955	NM_006796	8526.659	7683.286
NM_002317	923.98	932.154	NM_017729	1545.295	1144.151	NM_000706	602.213	774.113
NM_000320	2401.115	4048.544	NM_002840	609.117	327.66	NM_015941	2910.427	2045.53
NM_017921	622.805	910.616	NM_006174	706.343	449.684	NM_003655	4891.671	5004.343
NM_003136	14597.74	17886.81	NM_015850	4132.292	2790.339	NM_014837	3305.987	3265.145
NM_004620	1114.688	1412.687	NM_002838	15401.289	8472.385	NM_017729	1199.334	1038.998
AF087940	1502.08	2065.634	NM_014686	51919.453	55407.219	NM_005259	2284.917	3142.287
AJ277587	1484.792	1947.852	BF528358	1422.775	4161.313	NM_002840	511.85	587.408
D87432	3723.167	4371.979	NM_016339	830.59	940.453	NM_006174	714.485	901.086
Y18483	460.173	556.336	NM_002487	7303.207	7923.043	NM_015850	2329.596	4447.711
AI565117	59178.2	49831.44	NM_013340	517.807	707.553	NM_002838	9188.239	11524.031
AI299075	484.809	312.239	NM_005462	1074.574	1104.45	NM_014686	51440.438	54578.828
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AB011098	1551.155	963.275	AK026235	364.501	631.188	NM_016339	651.686	620.508
AA609759	1402.562	1113.038	NM_006510	10376.161	11832.127	NM_002487	5135.597	5223.544
AA029418	2472.771	2746.297	NM_003141	2711.731	3031.107	NM_013340	428.038	472.246
L20815	3208.633	3164.854	NM_020245	3105.546	3188.134	NM_005462	557.967	500.504
AI364483	1958.969	1711.83	NM_007175	1460.397	2140.223	NM_012319	1876.821	1370.539
AA456001	4188.767	4879.072	AB046381	1061.19	1219.704	NM_006510	6169.675	6454.106
AA451686	7707.531	7246.971	AJ011497	1849.799	2147.321	NM_003141	2009.667	1998.942
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NM_003822	598.756	877.79	AF215923	5749.416	3814.713	NM_007175	860.834	1085.917
NM_004412	11118.25	10828.53	U66621	7175.019	3860.934	X91148	472.475	530.698
NM_002050	768.553	1861.118	NM_005720	14648.71	10191.787	NM_015700	6459.641	4715.439
NM_007097	10756.66	15787.99	AB040936	417.809	199.33	NM_019087	1321.483	1322.602
NM_000029	3885.68	3997.52	U61736	675.325	438.269	NM_016322	520.997	501.437
NM_000715	547.611	622.383	AJ132086	1064.778	915.795	NM_004277	304.804	485.681
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Y08145	557.112	532.724	BC011987	5878.457	11850.474	AF215923	4587.351	5819.934
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NM_001838	1057.114	1141.827	NM_003485	3227.082	3178.875	NM_005720	11874.327	12064.469
NM_019555	1525.623	1349.426	NM_005038	9678.049	13692.841	AB040936	300.19	451.038
NM_012096	7651.264	4409.688	M95923	957.51	875.644	U61736	395.954	554.613
NM_003905	26225.12	13739.02	NM_002415	56364.359	64152.012	AJ132086	851.969	872.607
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NM_001899	915.022	640.11	NM_000706	1044.974	1138.27	M95923	548.822	476.137
NM_004305	6050.385	7295.671	NM_015941	3062.873	4402.249	NM_002415	54865.891	56891.316
NM_006089	9659.808	6858.592	NM_003655	7063.838	6520.905	NM_006332	9078.022	5352.474
AF072506	383.921	564.843	AK025111	991.52	174.084	NM_000916	1616.09	1379.677
NM_005992	111.258	455.322	NM_001732	1536.247	1073.982	NM_018663	1820.534	2267.111
NM_003144	37525.99	50932.96	NM_018690	4262.258	2735.302	NM_014791	8520.754	8027.025
NM_000908	971.442	1211.228	NM_000860	4435.46	2603.175	NM_003318	6709.355	4774.115
AB011102	10241.4	7400.467	AB037798	2310.499	1640.018	NM_004362	2875.125	2451.648
D63480	2483.439	2454.709	NM_000780	766.96	494.455	NM_000182	7232.02	8433.323
NM_002969	1711.602	2369.535	AF272663	8928.249	6261.931	AK023384	1722.741	2508.156
M81768	334.76	231.268	NM_012190	1623.717	1283.329	NM_016026	11993.359	13122.146

AK023749	534.401	458.874	AB033015	314.05	280.603	AK025111	638.66	705.217
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NM_006423	19359.6	13465.82	NM_003681	2226.547	1795.788	NM_000860	3285.543	4415.514
NM_004766	3880.659	3521.497	NM_004800	9055.772	9258.914	AB037798	1914.948	1800.211
NM_005819	3706.294	3692.261	AB037738	366.006	627.904	NM_000780	544.403	700.939
AK024722	988.114	816.339	NM_014954	22006.064	23125.111	AF272663	4706.111	5747.861
AK025520	4230.097	2523.537	NM_000807	735.285	889.034	NM_012190	1262.199	1346.833
NM_004892	11187.36	10407.64	NM_014909	3514.715	3767.194	AB033015	315.793	430.973
AB002374	5604.425	5033.415	X91148	920.947	1557.053	AF277719	660.55	827.976
U17327	2276.926	2306.667	NM_015700	8704.262	14483.299	NM_000791	2282.164	2297.344
M87790	5446.382	6517.918	NM_019087	1912.604	2419.724	NM_003681	1025.587	1657.064
NM_001768	3840.443	5619.938	NM_016322	726.901	816.088	NM_004800	7268.829	6582.239
NM_002951	22843.34	28819.25	NM_005072	980.896	1083.761	NM_014954	10661.778	10855.369
NM_002317	966.416	1386.807	AF308802	2991.499	3648.181	NM_000807	477.18	665.123
NM_000320	3047.13	7520.624	S76984	8315.601	5195.847	NM_014909	1521.551	1557.261
NM_017921	467.092	672.293	NM_014495	52965.23	52166.629	NM_145659	1309.463	955.263
NM_003136	13660.53	9506.824	NM_014081	670.702	521.614	NM_021957	369.414	253.533
NM_013328	19787.43	14794.69	NM_005651	706.138	603.367	NM_001719	6791.887	9234.495
NM_000790	508.021	359.241	NM_007195	2048.462	1781.108	AL080062	1737.643	1522.345
NM_002660	4655.311	4164.421	AK023337	2821.85	2322.024	AF308802	1394.338	1391.169
NM_003706	853.65	857.572	NM_013275	15479.725	13292.331	S76984	8380.86	8210.058
AL122071	1365.513	1531.881	AB037842	1061.027	798.771	NM_014495	49731.422	52555.598
AB033054	13347.1	13815.25	U92074	675.582	462.515	NM_014081	518.85	668.944
NM_016122	1704.203	963.925	NM_019011	3575.191	3341.448	NM_005651	627.473	754.248
NM_016583	408.892	533.484	AF459094	5186.775	5507.705	NM_007195	1418.654	1676.505
AF153330	1691.266	1851.296	NM_003157	2093.186	2029.332	AK023337	2142.235	2254.577
NM_001652	388.132	494.338	NM_004938	1552.828	1724.038	NM_013275	10331.656	10222.742
NM_003822	526.579	714.059	NM_014326	625.57	758.701	AB037842	871.881	875.631
NM_004412	12404.13	14894.55	NM_004448	580.464	689.035	U92074	725.575	603.376
NM_002050	789.759	1066.213	NM_015981	1683.588	1974.55	NM_019011	2822.425	2628.729
NM_007097	10412.9	10721.44	NM_000455	3640.526	4221.222	AF459094	3641.166	3032.623
D87446	4056.329	3860.665	NM_014791	13025.376	15634.256	NM_003157	1141.386	1340.481
NM_004466	706.961	323.609	NM_003318	8795.82	10506.911	NM_004938	1474.743	1804.237
NM_007081	3282.933	2352.161	NM_004362	5384.09	6220.208	NM_014326	548.751	326.177
AB032964	4413.336	4134.167	NM_000182	12740.207	15378.286	NM_004448	499.755	358.527
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NM_003334	16296.44	16538.2	NM_016026	16873.148	17629.67	NM_000455	2777.433	2586.966
NM_002693	13435.95	14969.32	AB046381	764.429	479.701	NM_012319	1776.717	1453.61
M20695	1661.934	1895.575	AJ011497	1738.449	1337.582	AK026235	429.406	186.114
AK026000	4893.959	3675.823	NM_003018	354.887	499.407	NM_006510	5871.48	6077.662
NM_017833	728.777	576.822	NM_000336	947.526	546.995	NM_003141	1833.759	1896.416
NM_006675	5843.351	4308.943	W61100	39978.539	32042.928	NM_020245	1761.763	1825.082
NM_003022	11994.49	8611.575	AA608568	9485.486	9095.783	NM_007175	1086.97	1073.019
NM_004873	7751.597	6843.023	BG831301	23093.15	17601.904	AB046381	590.672	703.369
NM_019842	1844.59	1362.314	M14764	515.625	427.385	AJ011497	1151.507	1188.682
NM_003144	32772.47	33368.33	AA478647	8264.36	7761.262	NM_003018	345.058	426.235
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D63480	2740.284	2745.527	ID 2602214	3608.9	3394.521	AA608568	7665.683	8110.889
NM_002969	1597.876	1766.283	ID 2071279	8856.043	8881.925	BG831301	18218.109	21739.693
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AI299075	555.927	551.149	NM_021957	461.455	901.7	L10709	4609.331	5518.139
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AB011098	2293.923	2170.373	AL080062	2063.956	2105.582	AI928195	753.864	586.88
AA609759	1845.217	2830.604	NM_145904	7149.209	7728.438	AA458922	1843.258	2065.942
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AI364483	3147.234	1639.262	NM_015941	2774.43	2989.658	NM_006332	9208.282	6257.498
AA456001	3723.798	3132.918	NM_003655	7170.82	4462.22	NM_000916	1455.402	1456.092
BI818232	659.757	401.418	NM_014837	4302.088	3376.776	NM_018663	2192.843	2910.485
AA451686	8830.306	7773.805	NM_017729	1145.428	1306.567	NM_145904	5427.259	6157.853
AA934644	424.694	395.542	NM_005259	4082.834	3145.521	NM_006796	8946.606	8720.979
M87790	9025.497	13944.88	NM_002840	633.644	665.572	NM_000706	705.65	892.432
NM_001768	4582.048	6755.861	NM_006174	834.718	959.815	NM_015941	2876.195	3872.441
NM_000029	4002.613	4809.629	NM_015850	6201.407	7740.576	NM_003655	4309.467	6251.277
NM_000715	633.408	692.818	NM_004864	370.001	422.709	NM_014837	3406.056	3560.631
AF035802	1594.275	2013.463	NM_002838	15613.843	8738.681	NM_017729	1024.415	1199.225
Y08145	609.6	452.057	NM_014686	54099.402	56718.359	NM_005259	1898.213	2602.643
M26123	762.421	946.796	BF528358	1030.976	2521.436	NM_002840	542.533	449.664
NM_001838	1425.607	1423.9	NM_016339	1031.034	2011.079	NM_006174	686.988	649.444
NM_019555	2428.984	2810.276	NM_002487	8317.178	9222.052	NM_015850	2663.744	4181.013
NM_012096	11319.51	8968.384	NM_005462	1273.109	1053.767	NM_002838	9310.483	12345.62
NM_003905	34959.57	26371.91	NM_012319	2618.845	3535.171	NM_014686	50708.246	48282.637
L12052	7773.935	10984.84	NM_006510	11809.992	13579.04	BF528358	1197.426	724.243
AB028976	3502.174	4159.12	NM_003141	2996.448	3266.89	NM_016339	664.03	551.504
NM_015869	672.844	631.218	NM_020245	3943.561	5683.407	NM_002487	4986.468	5239.957
AB031038	978.106	917.935	NM_007175	1463.455	1438.613	NM_005462	767.89	658.837
NM_004626	730.97	584.478	NM_019087	2402.572	4410.836	NM_014954	13545.721	17123.723
NM_001899	1194.526	816.443	NM_016322	620.688	520.647	NM_000807	666.876	525.111
NM_004305	7797.638	9918.764	NM_005072	814.03	670.942	NM_014909	1881.439	2451.39
NM_006089	12093.87	9173.439	AF215923	5985.242	5308.886	X91148	479.657	794.62
AB033054	17237.68	25603.77	U66621	9253.354	8067.022	NM_015700	7154.459	6618.273
NM_016122	2282.859	2542.212	NM_005720	15311.14	15852.291	NM_019087	1692.844	2058.84
NM_016583	354.27	600.685	AB040936	588.547	563.325	NM_016322	569.555	654.807
AF153330	2083.61	3389.646	U61736	571.206	555.731	NM_004277	274.101	399.466
NM_001652	728.993	874.549	AJ132086	783.841	1133.188	AF215923	4244.403	5038.04
M81768	518.259	428.259	U92816	10972.874	9766.745	U66621	5775.971	8566.692
AK023749	1026.168	1089.194	BC011987	5084.024	11004.813	NM_005720	12248.617	11645.373
NM_002337	8836.588	12144.16	NM_004106	821.987	1308.246	AB040936	416.568	393.46
NM_013245	3095.285	5880.652	NM_003485	3575.164	4539.811	U61736	356.292	661.376
NM_006423	31595.86	43027.47	NM_005038	11131.685	17206.568	AJ132086	750.732	972.581
NM_004766	4996.952	5594.879	M95923	1085.952	882.484	U92816	6491.354	7792.193
NM_005819	4734.645	7660.076	NM_002415	59053.93	62152.867	BC011987	6254.439	3038.705
AK024722	1037.955	1358.741	NM_006332	9743.686	14476.897	NM_004106	736.388	562.881
AK025520	4653.08	3255.926	NM_000916	2712.972	3023.563	NM_003485	2071.941	1704.495
NM_004892	15430.22	15651.84	NM_018663	4000.046	2307.505	NM_005038	9761.316	6503.877
NM_014597	22725.57	28658.81	NM_000182	10138.356	6609.163	NM_003157	1444.347	1888.207
NM_017896	19327.27	22576.43	AK023384	2381.528	1506.106	NM_004938	1265.86	973.621
AB002374	8682.822	10999.61	NM_016026	14326.106	12510.08	NM_014326	614.038	296.858
U17327	3828.694	4819.636	AK025111	637.181	583.242	NM_004448	491.068	262.2
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NM_006675	8315.197	10184.05	NM_018690	5030.067	4638.012	NM_000455	3003.742	3085.318
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NM_019842	1628.004	2081.621	NM_000780	533.428	494.351	NM_004362	3140.392	3419.538
NM_002951	21523.34	22324.44	AF272663	9918.903	7992.554	NM_000182	7129.548	10126.891
NM_002317	1604.592	1278.931	NM_012190	1518.437	1583.741	AK023384	1742.142	2115.676
NM_000320	3168.861	5569.583	AB033015	471.141	495.281	NM_016026	12134.753	11977.834
NM_017921	530.261	874.36	AF277719	825.482	884.548	AK025111	505.883	509.939
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NM_015900	572.356	929.964	NM_014954	25293.271	26169.174	AB037798	1610.34	1712.571
NM_003706	988.123	1199.392	NM_000807	789.726	827.967	NM_000780	448.145	498.186
NM_005218	480.858	334.639	NM_014909	2928.367	3169.222	NM_000791	2132.786	1718.372
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NM_014913	53745.84	49926.2	NM_021957	896.181	1842.279	NM_004800	7260.031	6550.768
NM_005864	1090.521	1246.15	NM_001719	7535.391	5542.996	NM_004952	2915.494	2884.462
NM_012341	9165.721	9548.049	AL080062	1762.575	1292.2	AY007239	350.653	296.018
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D87450	6938.946	8193.533	S76984	9194.813	8299.071	AB037730	3164.864	2385.229
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AK021919	863.89	663.602	NM_014081	831.526	585.353	NM_003893	2966.909	2436.494
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AK025713	7928.061	6546.612	NM_007195	2100.906	2466.471	NM_014380	39383.457	43882.414
NM_018100	2198.382	1542.75	AK023337	3944.607	3767.396	NM_014265	573.467	408.64
NM_002050	1097.439	1485.173	NM_013275	19881.49	24876.982	NM_001719	7126.838	7851.883
NM_007097	13880.19	17624.88	AB037842	1037.994	1324.465	AL080062	1736.15	1787.6
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NM_007081	4915.175	4209.939	AF459094	6178.673	7267.883	S76984	8219.988	6935.659
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BE733605	4625.005	3315.854	NM_004938	1281.867	1684.86	NM_014081	702.538	648.594
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NM_002693	11837.69	8127.134	NM_004448	617.306	468.255	NM_007195	1793.44	2075.178
NM_003671	1964.24	1479.21	NM_015981	1502.603	1448.731	AK023337	1862.596	2332.638
M20695	1575.054	1286.494	NM_000455	4413.866	4972.188	NM_013275	9260.711	7233.217
AK026000	5338.658	4139.021	NM_012319	2503.25	3009.435	AB037842	813.055	517.166
NM_005814	809.519	652.505	NM_006510	8550.899	5669.687	U92074	532.502	512.163
NM_016279	636.322	810.604	NM_003141	2016.757	1359.19	NM_019011	2999.277	2894.065
NM_000211	11007.29	11098.1	NM_020245	2541.204	1663.838	AF459094	4386.383	3367.569
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NM_004357	9382.759	11409.93	AJ011497	1788.963	1385.283	NM_001853	1314.943	1331.082
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NM_014934	1556.874	593.099	W61100	45545.965	48020.586	X99661	601.211	628.396
NM_015385	574.222	449.121	AA608568	12921.946	23787.688	NM_005927	2291.487	1924.314
NM_003690	10969.43	6358.319	BG831301	29384.959	24809.354	AB028983	1832.235	2078.176
NM_000876	4640.39	4774.265	M14764	559.897	717.489	AB037800	1235.007	1625.823
NM_014214	5415.952	5196.731	AA478647	8736.124	9492.641	AK026377	2075.812	1790.058
NM_000856	681.286	718.395	ID 2623896	1235.992	1751.911	NM_018660	3020.58	4303.429
NM_005232	543.057	827.879	ID 2602214	4543.079	5048.967	NM_003394	2788.64	4098.236
NM_002752	4489.735	4593.084	ID 2071279	9146.179	9235.17	NM_014636	1101.496	732.063
NM_013281	940.109	428.731	L10709	9777.987	7678.184	NM_006747	1361.837	1351.472

Y11306	1542.782	1591.861	N35489	643.432	848.478	NM_007086	2929.793	2312.311
NM_016112	700.749	509.477	AI928195	1052.671	1282.885	NM_003870	7152.828	7034.04
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NM_003931	2526.338	1599.317	M95923	774.641	601.878	NM_001243	3569.192	3068.321
NM_006681	94.055	371.221	NM_002415	55161.949	39969.289	AK025997	376.377	512.132
NM_012479	27207.47	13533.28	NM_006332	7958.241	5095.962	NM_005546	1712.885	2201.703
AF250226	18379.04	12012.28	NM_000916	1836.445	1411.36	NM_014887	3262.269	3071.451
NM_003217	53184.22	34023.57	NM_018663	3922.141	1828.557	NM_002590	740.845	576.909
AL157475	6643.226	6469.028	NM_145904	7452.72	5594.714	NM_018556	9295.033	8145.652
NM_006069	4755.527	5667.609	NM_006796	10028.526	8044.236	NM_005824	1176.099	509.566
NM_006534	3752.68	4508.339	NM_000706	761.281	951.755	AF052211	3113.122	3015.352
NM_017601	2595.31	2972.992	NM_015941	3130.761	3739.135	NM_005600	2881.919	2204.239
AF110265	15187.41	16430.66	NM_003655	7881.368	6185.33	NM_005967	1922.021	1611.397
AF272371	56081.21	44905.65	NM_014837	4865.123	5292.469	AB014566	1949.665	1734.63
AK021848	2029.568	1483.797	NM_017729	1171.418	1419.886	NM_015678	615.57	323.272
NM_003704	2523.459	2034.291	NM_005259	4586.478	3670.923	NM_014223	1473.47	1324.872
AK023140	862.715	779.37	NM_002840	781.711	990.994	NM_016194	1919.859	1858.829
AF084362	976.746	741.019	NM_006174	990.562	1130.265	AL050385	1344.558	1308.175
NM_001553	290.888	419.201	NM_015850	4985.684	3969.962	NM_007027	3157.823	2177.392
NM_014173	28415.15	31861.59	NM_002838	16407.359	11060.884	NM_000633	17072.414	16305.662
NM_001731	29760.11	26515.06	AK027377	282.042	162.267	AB037855	881.573	1052.219
AL137506	1581.671	1924.502	NM_014686	55024.309	55910.484	AK024524	5775.021	5286.778
AK022961	5054.777	4032.047	BF528358	1014.45	2214.947	NM_000562	1452.624	1481.223
NM_007375	9474.954	8009.473	NM_016339	916.284	1428.913	NM_020353	503.781	236.394
NM_014371	8895.77	7387.424	NM_002487	8278.51	10067.196	NM_019011	8871.098	9342.066
AF290512	756.211	921.351	NM_013340	643.62	838.638	NM_004879	2974.828	2869.192
NM_006716	10729.34	6440.875	NM_005462	1016.947	902.966	AB020694	3553.222	2994.927
AB002323	5418.722	3477.891	NM_014954	15971.294	7735.521	NM_016071	13564.919	12357.764
AK022241	8290.246	5896.824	NM_000807	823.824	464.664	AL050131	758.249	583.224
AK022587	6484.234	5099.425	NM_014909	2331.942	1381.49	NM_004475	4316.633	3447.151
NM_005506	2709.41	1982.922	X91148	598.451	845.8	NM_001627	2450.169	2084.245
NM_005723	1993.88	1448.196	NM_015700	7078.693	7866.33	NM_001226	3463.759	2485.896
AL137404	24563.83	20699.9	NM_019087	1951.186	1503.488	NM_001336	389.948	402.91
NM_017732	7386.04	8701.823	NM_016322	714.211	748.679	AB050716	954.59	720.52
NM_002851	2201.445	1998.846	NM_005072	1014.586	1811.058	X77690	1200.353	1176.573
NM_002071	521.159	316.736	AF215923	6440.489	6496.568	NM_005658	1062.651	663.802
NM_005339	15349.01	10430.65	U66621	11248.908	9629.787	NM_002422	681.184	649.702
NM_001906	7726.303	7599.33	NM_005720	16553.865	18673.318	NM_006690	1514.768	1362.622
NM_004142	745.204	410.919	AB040936	543.14	362.154	AF218022	2072.587	2273.815
AF108138	3295.062	2389.32	U61736	495.712	571.379	NM_003348	3201.598	2321.219
NM_004347	600.531	559.398	AJ132086	1043.723	1145.994	AL137663	612.212	798.928
BF340302	742.875	640.436	U92816	11630.021	11078.279	AB006198	9520.901	10178.747
AK024210	1023.404	686.074	BC011987	4804.619	12258.402	U72518	3366.769	3206.038
NM_002276	809.562	612.875	NM_004106	747.134	1266.996	AF264765	493.544	326.118
AL133087	1675.296	1296.224	NM_003485	3361.774	3626.018	NM_015322	1935.051	2437.559
NM_018010	2754.445	2638.128	NM_005038	12499.099	23650.01	NM_016607	2865.134	2637.89
NM_002274	2081.706	2389.789	NM_003157	2282.128	1356.11	NM_003275	563.463	539.137
AL080200	774.514	657.142	NM_004938	1634.943	2826.588	NM_000268	13814.549	12176.582
BF337874	1287.326	1448.422	NM_014326	1335.838	1560.128	M30493	14956.209	13564.516
NM_003475	5297.275	5548.631	NM_015981	1581.149	811.572	AJ008160	661.529	530.214
NM_000243	3813.628	4048.957	NM_000455	3181.432	1994.755	NM_004343	21096.965	17420.053
NM_004383	16348.17	22302.32	NM_014791	12308.591	10503.864	X52355	4291.762	3322.549
NM_012256	3887.488	5088.899	NM_003318	8119.693	7347.179	NM_006963	8659.715	10523.483

NM_006006	396.635	381.619	NM_004362	4521.297	3677.81	NM_000307	346.311	433.137
NM_016325	2220.533	2418.745	NM_000182	11946.368	10076.221	U66561	4477.603	4414.474
NM_001604	2132.405	1365.09	AK023384	2882.596	2548.478	NM_000306	1626.992	1521.413
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AK022519	497.009	208.879	NM_001732	1759.752	1709.119	AF130111	3913.449	5081.509
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S75264	8800.112	6634.36	NM_000860	5879.93	5220.539	AB028449	3212.057	4184.326
AF027513	2087.203	1328.094	AB037798	2395.636	2206.203	NM_004697	3755.114	4751.237
NM_001379	5251.685	3491.976	NM_000780	499.123	884.719	AF131776	3733.406	3403.994
NM_018664	4366.256	5308.948	AF272663	11461.498	9934.841	NM_020528	3473.159	3055.126
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NM_003926	4221.806	3782.982	AF277719	895.237	1119.68	NM_014483	6151.833	5512.876
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NM_016047	37311.46	31017.73	NM_003681	2567.681	2355.445	AF239156	6878.298	6545.843
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NM_014763	14769.72	16294.14	NM_001357	8821.823	4915.791	U01925	640.214	455.068
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AF070617	3584.947	1164.343	AB037816	1296.697	1157.773	AF268872	1373.38	1107.041
NM_014918	7104.43	7756.331	NM_014380	50003.711	30575.002	AK022180	20902.23	12542.818
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NM_000154	2819.601	3022.37	S76984	11230.794	10654.832	NM_004168	7349.643	6984.337
NM_006213	597.791	398.361	NM_014495	50220.621	54938.574	AF161353	9143.156	7548.653
NM_003549	969.438	1096.137	NM_014081	800.087	1014.977	NM_000764	851.785	534.83
NM_000671	4673.053	3127.147	NM_005651	1012.645	755.709	NM_004146	19008.371	19814.375
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AF085931	2105.12	2973.184	AB037800	1934.086	1503.405	NM_017916	15512.106	13537.351
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AK026359	1044.874	910.866	NM_003394	5108.115	5039.816	AK095694	1211.843	915.702
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S81522	6187.097	6414.239	NM_006747	1650.33	1697.022	NM_003082	5405.235	4466.469
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L36587	23699.31	29580.31	NM_003870	8928.07	9253.63	AK024551	1158.818	2267.148
AK024228	1696.295	1457.454	AK024507	983.925	1015.773	AL833249	1968.467	3365.032
NM_016647	1474.271	2738.486	NM_001243	4209.048	4441.124	NM_018374	2800.16	3210.705
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AF038174	3490.064	2521.657	NM_014887	4668.227	5062.798	NM_020424	4133.8	4037.229
NM_013243	370.187	595.924	NM_002590	613.574	814.811	AF438313	540.745	808.927
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AK021539	4204.515	5082.197	AB014566	1958.761	1214.196	AL137761	2776.655	2756.898
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AK026738	1299.504	1145.723	NM_016194	2107.842	2098.783	AF147320	1425.037	1202.027
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AF085998	1481.384	1121.694	AB037855	1185.432	1067.88	AF143880	506.71	637.433
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NM_014907	19015.34	20758.09	NM_000562	2371.685	2642.439	AL133052	1684.681	1058.021
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NM_014221	6821.434	5180.09	NM_019011	14409.473	13079.42	AF361494	884.739	679.26
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AF086106	941.264	845.855	AB020694	4780.624	5993.503	AK023122	358.526	690.764
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AK022364	661.995	577.598	NM_004475	8473.813	7933.554	AF085868	443.186	306.593
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AK023724	534.566	545.391	AB006198	14951.323	11174.668	AL359932	612.069	496.823
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AK026499	232.326	975.722	NM_004343	41267.199	45125.98	AB032364	517.051	480.737
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AK025766	6072.617	5779.494	AF130111	3549.588	1278.859	AK001010	796.275	1014.917
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AK023329	8522.315	9789.774	NM_014483	6895.309	5925.44	AK025126	811.781	933.46
AK025181	495.527	581.211	AK024249	2462.165	1946.766	AK025317	5545.238	5383.402
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AL365456	816.691	953.496	NM_003321	26444.139	21852.826	NM_005523	1137.557	1613.947
NM_018036	779.966	905.679	U18937	8696.216	6649.539	AL109674	581.705	964.548
AK025048	1011.038	1453.657	U01925	827.022	884.91	AK024512	6813.168	5720.586
U84522	1385.583	1868.74	AJ420488	54822.051	60272.297	AK023454	1733.38	1350.964

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AF086013	699.64	938.95	AK022180	35359.402	29201.121	NM_018062	2052.489	1278.446
U84505	1339.327	1663.265	NM_004146	14827.678	3358.548	NM_007128	10323.643	10401.049
X81005	2442.491	2693.351	NM_003002	9508.745	2083.724	NM_007160	528.305	736.51
AL049265	3942.196	3232.078	D42047	1515.345	1201.762	NM_018627	496.128	817.68
AK022225	359.496	287.447	AB009282	20774.563	14378.954	NM_015377	657.428	496.858
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AL137635	516.052	778.769	NM_003670	3347.464	4263.958	AK022210	355.474	371.355
AL049430	714.119	738.612	NM_014639	5080.778	4099.92	AL080085	5788.457	4477.033
AK021461	626.495	784.723	NM_006392	3131.222	2735.422	AF086519	614.457	1167.649
AB015349	875.228	904.646	NM_014717	2006.946	1747.172	AF055012	1971.794	2535.344
AL079274	2587.626	3565.119	NM_017922	4686.451	3568.509	AK022307	2554.45	2695.115
S46403	729.488	774.156	NM_002823	56467.219	60914.039	NM_005172	2283.873	2707.856
AL137398	1133.587	1035.836	NM_017916	23658.754	22311.117	AK025192	8457.058	8322.609
Y12021	790.266	838.471	NM_001805	13069.512	8490.57	NM_012403	2193.643	1715.147
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NM_013300	18220.85	24515.06	X52341	57223.199	60577.492	NM_006346	1697.857	1580.669
AK026039	8759.303	11977.53	NM_003082	8808.798	8241.079	AK025240	2480.735	2088.223
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NM_004075	5787.015	6737.057	NM_020424	4476.431	2326.545	AF086186	10387.013	9283.789
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NM_006533	1532.679	1419.46	AL137761	3355.591	3016.787	AK023667	942.127	918.656
AK026747	12163.74	13948.7	AK022086	829.531	888.322	AJ008137	9633.693	9451.772
AL110150	1117.366	1153.888	AF147320	2265.813	2685.312	AF085841	966.988	978.281
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AK026219	2479.127	2427.83	AB037824	3753.143	3978.15	AL137480	13823.282	14045.563
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AK024756	4623.036	5537.196	AK022810	3163.228	2653.218	D16473	2127.933	1779
NM_017911	3988.419	4358.085	AF054994	397.501	236.821	AB028968	1635.156	1472.37
AJ224168	3983.676	3781.303	AL049301	1433.013	1604.794	AK001202	917.734	986.173
S69873	1670.174	1684.624	AL050042	2944.178	2832.339	AF195764	50088.648	48896.594
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NM_014428	3422.323	3148.759	NM_018465	2234.306	1795.994	S82164	1179.266	1433.218
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CY3Cy5	2840.084	183.02	AF087996	4750.181	3625.13	AJ227866	14528.396	12052.137
AA608568	12913.06	13038.12	AK021710	3204.473	3059.743	AF458223	4948.474	3268.58
BG831301	10713.28	18485.77	AF056437	1216.786	843.666	AK026822	1542.641	1013.841
M14764	318.258	522.418	AB032364	524.302	429.309	AK022838	8292.551	8718.361
AA478647	9557.348	9095.166	AF009295	537.483	340.555	NM_003509	654.095	525.015
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ID 2071279	8993.511	5120.854	AK001010	1963.788	1140.66	AA436163	775.276	1375.429
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N35489	870.685	708.324	AK021442	2692.002	2682.642	BI603841	1941.21	1741.709
AI928195	906.658	363.27	AK001076	1114.844	1175.77	Y08136	566.231	380.304
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SR10	34390.27	14665.98	AK021730	1052.663	914.89	BI830442	267.143	702.572
CY3Cy5	2867.921	252.77	AK025126	458.518	455.939	AI218732	2348.425	3793.799
NM_01772E	1801.519	2023.69	AK025317	13371.789	9490.639	NM_00410E	1832.17	2194.48
NM_00525E	1030.486	1420.435	AK026119	1052.109	1083.086	SR5	5802.955	5217.852
NM_00284C	471.49	1188.24	AK026725	3311.513	3089.937	SR7	5031.323	49151.211
NM_006174	844.141	1080.628	AJ008118	59647.52	59332.652	SR9	18607.922	3184.526
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NM_01468E	31851.84	26739.87	AK023454	2761.199	2106.979	NM_00516C	6762.765	8252.34
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NM_01633E	1037.013	496.069	NM_01806E	1492.463	1985.591	X78817	8689.922	8940.018
NM_002487	6209.253	4446.311	NM_00712E	13065.937	8476.758	AB023135	553.019	523.131
NM_01231E	2785.423	1865.276	NM_00716C	598.094	558.706	AY009401	452.285	390.869
AK026235	807.324	769.73	NM_018627	1011.017	831.951	AF294628	1067.529	1256.379
NM_00651C	5250.69	4223.089	NM_015377	1150.02	1144.662	AK026960	612.607	703.416
NM_02024E	2341.825	3064.558	AL137531	1823.307	1509.674	NM_00244E	2390.634	3513.768
NM_00717E	2249.069	2743.124	AL080085	6776.521	6996.612	AF053952	6911.527	9792.469
NM_00301E	291.676	851.99	AF086519	1038.2	877.046	BF184738	416.133	458.536
NM_00033E	1230.397	2834.468	AF055012	2594.893	1805.364	NM_014044	3120.496	3466.022
W61100	8096.615	11209.1	AK022307	5056.285	3852.245	NM_00090C	820.338	962.721
AF215923	9804.032	18177.97	NM_00517E	4327.115	3698.79	AK023684	5306.153	7975.562
U66621	9970.571	17932.96	AK025192	14137.198	9533.488	NM_00023E	1985.157	2993.24
NM_00572C	25300.51	28764.49	NM_01240E	3082.331	2578.328	NM_015057	552.135	527.087
AB040936	536.349	764.772	AK022611	8232.26	8451.867	AF303398	4762.217	5043.824
AJ132086	902.037	756.529	NM_00615E	17481.234	13889.646	NM_01481C	1940.921	1145.121
U92816	4926.098	4059.077	NM_00634E	2626.253	2538.463	NM_00473E	2669.593	2192.677
BC011987	9026.464	4710.918	AK025240	3260.688	4305.587	NM_007357	3491.542	4080.469
NM_00410E	959.259	621.713	NM_005377	519.382	368.408	NM_00376E	3968.583	5225.491
NM_00348E	2336.682	1711.531	NM_01763E	14184.661	10875.182	AK023448	1420.446	1059.589
NM_00503E	13857.53	6543.614	AF086186	19249.801	19106.09	Y18213	2166.388	2718.402
M95923	346.669	309.268	NM_01780E	4488.295	2988.71	NM_00328E	2461.838	3266.116
NM_00241E	72099.66	65048.62	AF155194	417.456	656.223	NM_001311	3081.923	3796.339
NM_00633E	11005.39	6887.468	AK023667	1297.952	1500.203	NM_01779E	7511.583	7479.969
NM_01866E	3314.752	5889.373	AJ008137	20216.764	17880.654	NM_01241C	1119.665	1872.948
NM_145904	17306.12	22392.3	AF085841	1301.747	1412.899	NM_001111	5653.161	10862.077
NM_00679E	13762.32	14993.22	AL049232	469.318	535.814	NM_001611	821.888	942.486
NM_00070E	1269.523	1566.627	U92026	1404.831	1344.687	AB018310	2738.903	2838.606
NM_015941	8305.91	9174.55	AF086234	28480.338	21204.619	NM_02013E	481.256	708.927
NM_00365E	9452.517	13197.12	AK023680	6656.709	4863.156	NM_01537E	12556.413	12639.44
NM_014837	4611.275	6068.418	AF009324	3841.602	3586.946	NM_00487E	382.327	516.326
AK025111	817.868	1071.133	AF019226	1461.219	1187.874	NM_00074E	925.882	1062.253
NM_00173E	1112.499	1421.436	AK022112	626.92	631.319	NM_00235E	8247.698	8936.463
NM_01869C	2171.828	2871.738	AL137480	18163.834	12489.868	AK026608	3211.385	3153.165
NM_00086C	4284.532	5178.383	AK022182	619.566	608.612	AB046836	732.727	690.804
AB037798	2797.861	3871.802	D16473	1994.296	1924.744	AJ224166	1247.37	809.68
NM_00078C	554.192	368.481	AB028968	1939.305	1995.214	AK026098	3370.541	2973.116
AF272663	2438.437	2552.044	AK001202	879.406	837.47	NM_012381	2158.366	1918.618
NM_01219C	2245.523	2234.727	AF195764	50403.277	53835.965	M20702	1724.491	2135.019
AF277719	957.042	703.117	AF055029	1465.729	1292.286	NM_006397	14248.95	11233.784

NM_000791	3852.198	2926.978	S82164	2290.738	2238.969	D83776	1520.1	1910.938
NM_003681	2390.945	1969.825	AK024394	2507.911	2566.761	AK026362	2953.944	2712.322
NM_00480C	8844.554	5723.929	AF147374	1860.371	1709.713	NM_00496E	1939.96	2553.285
NM_014954	6012.394	10383.55	AF130091	594.86	853.718	NM_00590E	1707.373	2148.095
NM_000807	828.548	999.667	L43338	22789.705	19394.865	NM_00478E	3308.77	3655.53
NM_01490E	949.852	1681.545	AJ227866	30907.881	26328.338	AK024079	665.569	953.308
X91148	992.276	1563.945	AF458223	5898.432	5327.851	NM_00242E	1580.745	1851.27
NM_01570C	15835.24	14956.34	AK026822	1620.676	1109.774	NM_014674	3484.121	3710.331
NM_019087	2813.708	3108.172	AK022838	13764.219	13235.458	NM_018271	584.417	928.559
NM_01632Z	970.38	1128.287	NM_00350E	816.714	740.719	NM_000547	340.202	843.172
NM_004277	653.736	1201.421	CY3Cy5	6122.071	536.323	NM_01465Z	805.289	998.5
NM_00507Z	1497.029	1843.714	AA700390	6842.002	8029.289	AL133020	4230.208	5049.205
AF308802	1900.687	2479.279	AA436163	1838.634	1771.802	NM_014044	2837.342	2598.449
S76984	12898.73	11081.63	BI907981	990.508	1421.662	NM_00090C	694.012	736.057
NM_01449E	27469.32	27771.46	BI603841	3035.624	3563.249	AK023684	4761.545	3756.008
NM_014081	596.146	671.272	M19888	1003.109	1201.54	NM_00023Z	1722.785	1577.335
NM_005651	807.444	895.508	Y08136	854.392	700.201	AA700390	4251.908	3754.326
NM_00719E	2003.159	1954.337	AA156863	5232.25	5843.001	AA436163	747.078	1589.743
AK023337	1116.932	1018.997	BI915199	3465.122	4811.992	BI907981	602.669	492.411
NM_01327E	11671.56	9835.828	R82957	63962.422	68947.102	BI603841	1702.629	2371.19
AB037842	1063.392	769.462	BI830442	2267.127	3152.057	AA156863	4436.907	5676.783
U92074	1078.036	584.824	AI218732	2694.289	2858.603	BI915199	3040.082	2806.406
NM_019011	3393.472	2634.347	NM_00410Z	2484.908	2338.325	BI830442	442.229	388.028
AF459094	6004.847	3424.765	SR5	7172.3	5506.959	AI218732	2216.416	2569.475
NM_003157	1460.768	1171.711	SR7	5846.849	29402.111	NM_00410Z	1744.238	1942.794
NM_00493E	1417.802	1003.198	SR9	19689.654	2228.085	NM_004544	5706.841	5542.62
NM_01432E	448.535	554.663	CY3Cy5	4944.021	362.599	NM_01889C	21262.076	22909.688
NM_00045E	4950.111	7652.846	NM_01804E	7357.56	7262.887	NM_00265Z	309.797	254.966
NM_014791	17530.85	17905.51	AJ133439	545.003	538.515	NM_001311	2493.823	2508.067
NM_00331E	14056.17	12072.75	NM_00516C	12443.654	8217.424	NM_01779E	6775.909	5441.293
NM_00436Z	4915.085	5434.134	NM_00059E	299.905	581.011	NM_01241C	738.709	678.585
NM_00018Z	15008.46	26093.57	X78817	14292.117	12627.93	NM_001111	4507.622	4744.462
AK023384	2642.602	5365.927	AB023135	1278.782	1110.061	NM_01804E	4639.552	4179.545
NM_01602E	22692.09	24821.27	AY009401	780.489	964.188	NM_00516C	6988.753	5335.031
AB046381	1224.37	1174.577	AF294628	1584.616	1362.356	NM_00059E	460.205	751.141
AJ011497	611.035	702.679	AK026960	887.331	823.02	X78817	7957.253	26130.27
NM_00301E	382.86	494.066	NM_001991	1376.835	1879.472	AB023135	832.628	1482.607
NM_00033E	710.228	1515.752	NM_00019Z	3353.327	3027.033	AY009401	493.299	582.348
W61100	6742.297	8810.843	BC014586	539.369	702.062	AK026960	766.503	767.314
AA608568	11344.51	10419.08	NM_00244E	3403.951	2774.859	NM_001991	1156.328	1108.352
BG831301	10637.18	11856.73	AF053952	16617.953	16442.75	NM_00019Z	1476.887	2019.431
AA478647	8662.482	6666.827	NM_00321Z	5910.03	5501.946	BC014586	478.266	790.08
ID 2623896	1325.064	986.844	BF184738	519.278	621.969	NM_00244E	2463.726	2587.551
ID 2602214	2006.989	1640.8	NM_014044	3565.679	3140.479	AF053952	6145.63	5851.665
ID 2071279	8971.634	3897.318	NM_00090C	1467.918	1054.538	NM_00321Z	5625.039	6099.023
L10709	5192.585	7929.943	AK023684	6512.267	6516.235	BF184738	492.342	539.925
N35489	1053.86	560.926	NM_00023Z	2891.215	2355.88	NM_015057	612.17	615.485
AA458922	3293.963	5811.459	NM_015057	916.939	959.321	AF303398	3828.199	3862.641
NM_14565E	2521.489	2769.795	AF303398	8602.91	8380.554	NM_01481C	1933.749	1148.171
NM_021957	665.691	685.607	NM_01481C	2787.494	2757.483	NM_00473E	2700.535	2270.501
NM_00171E	9405.42	11738.28	NM_00473E	3034.173	4122.723	NM_007357	3494.77	4249.294
AL080062	2743.488	2996.443	NM_007357	5778.122	5812.977	NM_00376Z	3745.838	5606.355
NM_145904	14207.31	14637.38	AK023448	1816.575	1580.658	AK023448	1683.469	1445.899

NM_00679E	9473.262	9225.671	Y18213	2833.757	2663.313	Y18213	2491.63	2306.936
NM_00070E	911.831	847.631	NM_00328E	2875.342	2701.024	NM_00328E	2525.341	2521.945
NM_015941	6250.364	4771.594	AF249898	8502.92	8245.455	AF249898	6810.688	7400.481
NM_00365E	9200.857	15265.95	M69181	11762.569	10634.05	M69181	5861.662	6203.357
NM_014837	4286.457	4053.953	AK027224	322.198	935.356	AK027224	767.487	424.433
NM_01772E	1868.37	1371.902	NM_001311	4517.717	2956.925	L09078	338.957	722.195
NM_00525E	926.592	846.227	NM_01779E	9293.791	7484.1	NM_00242E	1356.919	1308.018
NM_00284C	539.974	425.133	NM_01241C	1800.039	1348.925	NM_014674	3370.229	4025.868
NM_006174	929.535	494.355	NM_001111	8186.62	5106.462	NM_018271	570.087	651.935
NM_01585C	1529.016	2484.822	NM_00502E	9815.144	12596.118	NM_000547	343.69	529.175
NM_004864	399.563	339.805	NM_001611	1634.543	1528.716	NM_01465E	849.353	683.856
NM_00283E	10134.61	9606.688	AB018310	5355.136	5179.859	AL133020	3635.483	3435.198
NM_01468E	32463.84	22341.07	NM_02013E	663.182	761.978	NM_001611	989.068	1117.603
BF528358	2120.998	778.336	NM_00074E	1148.875	1469.918	AB018310	2369.626	2919.504
NM_01633E	1491.406	1038.092	NM_00235E	9739.917	9869.146	NM_02013E	521.732	949.773
NM_01334C	740.655	931.241	AK026608	3271.382	4327.477	NM_01537E	13760.173	15546.692
NM_00546E	609.526	647.54	AB046836	1979.242	3952.247	NM_00487E	417.137	620.761
NM_01231E	4907.949	5713.606	AJ224166	1714.249	1676.326	NM_00074E	909.39	1116.009
AK026235	801.67	995.866	AK026098	5201.671	7096.542	NM_00235E	8104.314	11380.24
NM_00651C	7061.437	9623.506	NM_012381	2577.725	3526.116	AK026608	3366.257	3633.503
NM_003141	2489.519	2608.478	M20702	2011.107	2198.223	NM_00410E	1254.272	1181.661
NM_02024E	2826.911	3556.069	NM_006397	23634.457	24642.033	NM_004544	4326.847	3852.071
NM_00717E	1756.97	1796.078	D83776	2119.667	2320.571	NM_01889C	16783.514	13249.28
X91148	988.075	672.039	NM_00408E	2971.038	3385.188	NM_016204	619.301	343.498
NM_01570C	10594.42	7082.271	NM_00013E	3277.313	3694.779	AB046836	895.816	590.103
NM_019087	1998.648	1706.812	NM_00590E	2314.102	2651.527	AJ224166	1125.883	2230.196
NM_01632E	761.658	538.427	NM_00478E	4104.04	4267.516	AK026098	3308.823	3626.202
NM_004277	404.259	558.01	AK024079	946.876	792.306	NM_012381	2298.957	2177.521
NM_00507E	1211.146	1110.173	NM_00242E	1947.835	2100.268	M20702	1957.165	2145.794
AF215923	8586.227	7274.921	NM_014674	5116.155	4317.282	NM_006397	14998.318	15048.878
U66621	7669.072	7155.159	NM_018271	1444.168	1334.611	D83776	1678.371	1814.301
NM_00572C	23230.01	12349.59	NM_000547	1082.656	997.236	NM_00408E	2037.265	2307.69
AB040936	484.469	352.33	NM_01465E	1023.542	801.859	NM_00013E	3070.29	3613.973
AB023161	358.363	781.702	AL133020	5948.536	4431.993	NM_01816E	965.481	1276.265
AJ132086	1264.109	897.425	NM_014044	4363.887	4436.135	AK02636E	3016.304	3169.007
U92816	6696.02	5811.345	NM_00090C	1373.109	1680.245	NM_00478E	3185.168	4675.696
BC011987	10796.38	5503.895	AK023684	6442.048	8990.527	AK024079	754.656	920.617
NM_00410E	1862.094	1753.036	NM_00023E	3117.922	3496.268	NM_00019E	1705.431	1807.17
NM_00348E	3750.053	3667.054	AA700390	6545.52	5344.956	BC01458E	451.267	481.763
NM_00503E	20758.31	16065.32	AA436163	1385.398	1242.295	NM_00244E	2211.348	2103.409
M95923	906.286	1355.972	BI907981	1143.132	1171.771	AF05395E	8162.606	6250.363
NM_00241E	71457.71	70066.87	BI603841	3711.563	3384.262	NM_00321E	4549.363	3275.871
NM_00633E	12946.43	7815.255	M19888	1266.825	1537.734	NM_014044	2914.498	2031.599
NM_00091E	1150.832	1143.419	Y08136	695.432	646.333	NM_00090C	731.373	548.526
NM_01866E	3627.317	5541.433	AI21873E	3411.822	4076.898	AK023684	5104.664	3481.012
NM_014791	14434.37	9249.826	NM_00410E	2609.521	2487.829	NM_00023E	1643.823	1509.039
NM_00331E	8856.313	4799.095	NM_004544	6479.692	6207.72	AA700390	4553.768	4353.017
NM_00436E	3042.272	2151.7	NM_01889C	25599.328	21647.617	Y18474	351.952	320.304
NM_00018E	12649.09	9776.437	NM_016204	1147.24	745.678	AA436163	659.651	1150.3
AK023384	2120.396	2203.988	NM_001311	5395.016	4703.811	BI907981	580.517	698.45
NM_01602E	21500.56	11507.92	NM_01779E	10412.296	9874.751	BI603841	1626.567	2131.369
AK025111	595.901	402.086	NM_01241C	1944.163	1653.188	M19888	335.427	329.95
NM_00173E	1247.068	830.62	NM_001111	9219.265	7149.448	Y08136	476.227	573.087

NM_01869C	3392.419	2528.649	NM_01804C	6770.874	5326.521	AA156863	4113.752	4506.423
NM_00086C	4519.321	3741.282	NM_00516C	13241.969	9165.078	BI915199	3114.944	3332.978
AB037798	2196.786	1827.824	NM_00059C	429.73	491.89	BI830442	376.909	643.394
NM_00078C	337.767	664.659	X78817	16892.352	17252.002	AI218732	2441.073	2496.417
AF272663	3224.652	3433.26	AB023135	1297.978	1754.408	AF249898	6455.734	5359.026
NM_01219C	3387.11	3422.221	AY009401	879.043	1247.288	M69181	6252.629	5456.021
AB033015	542.26	613.924	NM_001991	1577.937	1842.88	AK027224	477.289	299.186
AF277719	1679.811	1954.93	NM_000193	3789.66	3688.219	NM_002652	262.113	526.099
NM_000791	5823.194	7024.742	BC014586	713.949	709.293	NM_001311	2931	1915.827
AB037738	706.05	1050.992	NM_00244E	3568.135	3043.106	NM_01779E	7456.666	5748.37
S82769	807.051	742.943	AF053952	18848.428	19662.566	NM_01241C	1016.966	726.427
NM_004677	326.349	886.212	NM_003213	6765.954	6713.852	NM_001111	5469.95	5691.049
NM_014954	5196.698	7234.079	BF184738	827.654	680.038	NM_01804C	5152.104	6298.338
NM_000807	1170.461	1570.634	NM_015057	822.35	851.493	NM_00516C	7766.468	7506.939
NM_01490C	1027.765	1569.234	AF303398	10551.204	13291.851	X78817	7888.945	10588.765
NM_14565C	1781.659	1192.264	NM_01481C	2420.414	2910.417	AB023135	831.337	787.974
NM_021957	306.371	396.615	NM_003763	7929.258	8532.479	AY009401	554.45	721.004
NM_00171C	7075.058	7812.987	AK023448	1716.242	1874.445	AF294628	946.764	1485.35
AL080062	1949.381	1463.698	Y18213	2837.536	2740.063	AK026960	778.821	815.813
AF308802	1914.47	2037.104	NM_003283	3116.303	3350.222	NM_001991	1235.589	1368.35
S76984	15353.74	9578.74	AF249898	8851.258	8470.251	NM_000742	873.364	783.838
NM_01449E	35160.57	31129.21	M69181	12634.261	13719.007	NM_00235E	6889.615	5013.189
NM_014081	819.395	748.576	AK027224	370.561	982.431	AK026608	2730.643	2070.936
NM_00719E	3106.508	3547.14	NM_00242E	3056.154	4631.56	NM_015057	803.792	628.179
AK023337	1870.693	2552.443	NM_014674	5873.251	5357.157	AF303398	4940.937	6451.703
NM_01327E	19778.71	20694.99	NM_018271	1180.375	1140.434	NM_01481C	2047.919	1424.418
AB037842	2004.714	1923.199	NM_000547	806.971	406.849	NM_00473E	3034.618	3144.424
AF459094	9663.241	10570.9	NM_014652	1590.466	3489.175	NM_007357	3580.076	4352.406
NM_003157	2725.19	4580.691	AL133020	7976.785	14024.483	NM_003763	3594.688	5137.611
NM_00493E	2561.327	3897.504	BU565263	58134.469	62634.445	AK023448	1653.938	1522.274
NM_01432E	855.593	1249.194	NM_00502E	8896.235	9010.329	Y18213	2550.524	2363.044
NM_015981	464.579	600.307	NM_001611	3586.149	5761.701	NM_003283	3017.25	2404.697
NM_00045E	4201.248	5245.214	NM_020133	1451.291	1577.897	NM_018163	1403.833	1274.911
NM_01231C	3841.358	3517.111	NM_01537E	21087.275	20556.076	AK026362	3215.501	2799.848
AK026235	745.577	558.956	NM_00487E	937.208	1137.19	NM_00496E	1999.23	1923.617
NM_00651C	6808.942	7781.493	BF028822	1678.648	2415.137	NM_00590E	1792.684	1733.143
NM_003141	2611.716	2522.269	NM_005502	577.263	2862.381	NM_00478E	2838.202	2539.281
NM_02024E	2772.015	3582.497	NM_00635E	5690.467	6655.228	AK024079	672.623	734.647
NM_00717E	2113.303	2111.454	NM_00235E	10907.013	10497.675	NM_00242E	1670.081	1492.624
AB046381	1356.57	1227.662	AK026608	3512.396	3507.942	NM_014674	3386.449	2237.691
AJ011497	720.459	838.437	NM_004102	2806.396	3094.35	NM_018271	897.621	666.45
NM_00301E	652.62	742.989	NM_004544	6906.888	7240.314	NM_000547	399.849	621.9
NM_00033C	1095.074	2422.022	NM_01889C	27685.887	28475.346	NM_014652	890.007	638.029
AW058501	443.454	511.327	NM_016204	1016.099	1059.325	AL133020	4106.81	3727.51
ID 2623896	2649.434	2803.24	AB046836	1521.475	1337.029	NM_00502E	5664.061	9881.299
ID 2602214	3799.838	5990.83	NM_01781E	9172.452	7972.749	NM_001611	1025.259	1252.023
ID 2071279	16505.04	17104.43	AJ224166	1644.417	1520.653	AB018310	2583.046	3775.792
L10709	7697.186	19291.79	AK026098	4514.573	4984.384	NM_020133	524.629	641.618
N35489	1955.845	2895.214	NM_012381	2578.381	3459.369	NM_01537E	14511.498	14391.012
AI928195	1369.917	1206.534	M20702	2265.181	2483.672	NM_00487E	535.219	438.301
AA458922	2428.358	3775.633	NM_00408E	3590.45	4222.882	AB037832	604.1	265.027
M95923	582.166	747.855	NM_00013E	3541.17	3922.813	NM_014347	4829.608	4129.338
NM_00241E	64083.11	50885.64	NM_018163	1626.562	1753.261	NM_00129E	8116.554	6628.452

NM_006332	14783.53	10707.79	AK026362	5354.524	9244.634	NM_004344	9891.491	8527.462
NM_000916	1002.431	1134.242	NM_004968	3032.233	3585.549	NM_000757	943.128	1244.143
NM_018663	3234.884	7249.12	NM_005908	2495.683	3260.204	AB046786	571.6	433.408
NM_145904	17917.17	24362.06	NM_004785	4369.527	3034.636	NM_016620	20201.465	15859.885
NM_006796	14172.46	15781.81	AK024079	994.305	597.74	NM_018890	19201.969	12735.513
NM_000706	1499.934	2120.748	NM_000193	3526.116	3512.963	NM_016204	538.646	534.853
NM_015941	9402.429	9515.692	BC014586	860.564	904.29	AB046836	876.65	1055.261
NM_005259	2002.639	2386.501	NM_002448	3715.729	3052.809	AJ224166	1303.201	2478.839
NM_015850	2922.406	6404.575	AF053952	17786.906	19898.07	AK026098	3985.708	4484.488
NM_002838	17639.98	21980.85	NM_003213	6390.476	7285.896	NM_012381	2650.225	2820.936
NM_014686	49974.77	47680.31	BF184738	844.206	745.359	M20702	2034.986	2264.927
BF528358	3607.988	2113.701	NM_014044	3755.475	3998.319	NM_006397	16075.146	14969.619
NM_016339	1873.127	1588.487	NM_000900	1401.374	1562.573	D83776	1715.395	1852.979
NM_002487	11183.53	11649.95	AK023684	6690.364	8810.579	NM_004088	2187.961	2213.134
NM_013340	672.278	453.724	NM_000232	2922.006	2771.424	NM_000138	3480.881	3148.052
NM_005462	529.643	553.276	AA700390	6438.385	6019.578	BC032460	3320.228	3101.996
S82769	637.075	786.824	M19888	601.002	541.876	NM_014071	1516.946	1148.111
NM_004677	760.357	805.235	Y08136	624.026	683.779	AK024404	818.996	778.234
NM_014954	7857.878	11845.7	AA156863	5604.069	6797.886	NM_006329	637.329	691.49
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X91148	1310.576	1370.543	BI830442	857.551	1099.317	BE906107	9812.107	7872.725
NM_015700	11192.04	9947.124	AI218732	2521.373	2383.2	NM_015516	4189.746	4659.162
NM_019087	3053.526	4100.511	AF249898	9744.044	9688.75	AB033065	669.538	903.75
NM_016322	706.435	1189.86	M69181	14026.47	18118.752	NM_004857	4102.417	5386.978
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AF215923	11665.11	14565.47	NM_002652	486.705	887.559	NM_013285	4937.207	6542.627
U66621	10867.43	15481.7	NM_001311	4172.593	3729.238	NM_002872	9802.191	12720.563
NM_005720	32284.79	36384.99	NM_017798	10862.164	9532.801	NM_000490	953.882	942.639
AB040936	723.441	842.366	NM_012410	2205.719	1899.836	NM_004839	2021.284	2427.933
AB023161	724.194	396.793	NM_001111	9051.179	7006.016	NM_012193	1076.268	904.007
U61736	1310.469	681.475	NM_018049	7066.913	5863.648	NM_003405	8756.996	7149.145
AJ132086	1933.118	2838.861	AJ133439	594.156	537.055	NM_004720	6712.591	5207.536
U92816	9083.854	10617.28	X78817	19107.959	19249.754	NM_001057	1999.929	1486.116
BC011987	11962.15	7866.25	AB023135	1354.08	1534.322	AF272381	4176.575	3405.553
NM_004106	1666.767	1703.354	AY009401	963.261	888.802	NM_004524	1319.639	1011.381
NM_003485	4243.198	5915.914	AF294628	1912.328	1504.957	NM_006315	2414.77	1981.923
NM_005038	23821.23	20900.11	AK026960	1730.637	2071.758	NM_018401	901.859	529.326
NM_003157	2079.806	2909.619	NM_001991	1650.036	1330.523	NM_005163	3100.553	2577.764
NM_004938	2380.114	2279.768	NM_000742	1130.993	1704.459	NM_007273	20836.664	13531.959
NM_014326	758.593	672.443	NM_002355	10718.638	11183.793	BE894943	915.922	572.772
NM_004448	656.258	501.826	AK026608	4227.916	4891.2	NM_016422	2466.257	2841.96
NM_015981	996.665	999.426	NM_014810	2570.01	2183.244	NM_017878	1781.996	1105.311
NM_000455	4486.721	5426.408	NM_004738	3965.356	4657	NM_004494	48618.434	47448.961
NM_014791	15603.87	12873.99	NM_007357	6655.186	5931.627	AL049687	1059.325	1142.342
NM_003318	12252.73	8066.668	NM_003763	7870.298	6931.248	NM_005643	7260.29	8774.799
NM_004362	4074.094	4113.971	AK023448	2076.597	1711.773	NM_003592	2794.618	3694.183
NM_000182	14418.26	15859.52	Y18213	2611.282	1973.373	NM_014953	3232.48	2969.76
AK023384	2980.909	3604.676	NM_003283	3485.18	2427.449	AF179995	1749.013	7951.037
NM_016026	22220.14	16876.96	NM_018163	1773.832	1588.609	NM_016195	3766.148	1301.921
AK025111	1362.614	1434.514	AK026362	4000.006	5313.701	NM_004523	3568.086	3315.237
NM_001732	1346.492	1584.241	NM_004968	4021.999	6108.042	NM_004404	7525.482	8216.384
NM_018690	4625.361	4458.417	NM_005908	2696.465	3104.144	NM_002960	2871.622	3568.947

NM_00086C	5525.798	8144.458	NM_00478E	4611.29	4088.841	NM_00679C	1842.063	1760.481
AB037798	3990.726	5126.648	AK024079	1046.524	1033.923	AL117522	4814.366	4515.743
NM_00078C	886.46	715.917	NM_00242E	2156.6	2816.349	NM_00657Z	8946.301	6032.477
AF272663	3872.662	4790.715	NM_014674	5659.474	5631.845	NM_019061	3041.241	1933.131
NM_01219C	3753.849	4655.008	NM_01465Z	765.855	1208.55	AB033007	2243.885	1667.816
AB033015	602.235	721.576	AL133020	6526.215	7510.597	NM_003781	362.041	273.273
AF277719	1573.15	2089.141	AB018310	6500.224	5614.608	NM_001304	613.841	419.826
NM_000791	7007.421	9929.759	NM_02013Z	823.103	756.149	NM_00313C	1567.88	998.203
NM_003681	4594.765	6948.185	NM_01537E	21599.689	15973.761	NM_00471E	9989.379	12727.146
NM_00480C	14195.63	13737.79	NM_00487E	1716.031	1595.241	D29810	1894.413	2480.196
AB037738	329.169	447.317	NM_001777	47187.438	49115.59	NM_00012E	1156.6	1920.568
NM_00495Z	4282.614	4142.911	U79457	11199.035	11358.575	AB002384	1846.02	5268.241
AY007239	1424.163	1062.224	AB037832	1040.733	1089.147	NM_018437	732.017	990.762
NM_020414	6991.958	6728.985	NM_014347	5772.463	5187.672	NM_00042Z	645.212	543.384
AB037730	6111.538	5553.892	NM_00129E	14038.362	12285.335	AK023164	1635.921	1871.516
AF147429	1359.173	1470.572	NM_004344	16413.383	16028.37	NM_00537E	870.133	675.359
NM_001357	13125.61	9923.15	AF085972	551.397	611.138	AK027121	8991.521	6699.241
NM_00389Z	5722.691	4952.695	NM_000757	2129.336	2624.918	NM_01743Z	878.276	735.121
AB037816	1504.458	1574.057	AB046786	1434.392	1652.175	AL117661	3404.865	2912.319
NM_01438C	43407.66	44417.52	NM_01662C	24460.863	24042.229	X64643	1735.979	1580.96
NM_01426E	401.032	389.027	NM_01889C	25506.725	26246.209	NM_00538C	6834.849	5820.282
NM_00171E	6960.72	5490.585	NM_016204	1150.913	894.416	NM_00526E	587.083	349.275
AL080062	1891.973	1462.803	AB046836	3800.383	5791.001	D70835	39361.277	30184.371
AF308802	2315.365	1558.485	AK026098	4183.883	4880.555	NM_002697	1663.227	1322.192
S76984	14501.97	8060.177	NM_012381	2615.065	3514.754	NM_00151E	7250.192	4366.146
NM_01449E	40775.7	29751.63	M20702	2523.312	2622.043	NM_00341Z	6443.989	3782.788
NM_014081	1035.835	769.87	NM_006397	28473.188	22559.98	NM_01833E	904.419	599.903
NM_005651	1268.886	1332.061	D83776	2528.783	2429.659	AK022668	2017.994	1830.143
NM_00719E	2962.692	3758.814	NM_00408E	3363.169	3180.816	AW975132	1478.267	942.298
AK023337	2048.833	3305.12	NM_00013E	3550.187	2836.159	NM_006051	3540.002	3046.302
NM_01327E	20201.39	28125	AB011541	768.341	530.311	NM_018427	3294.014	1847.088
AB037842	2103.723	2742.966	BC032460	5447.895	6075.386	NM_01466Z	953.261	952.82
U92074	1506.585	1978.868	NM_014071	2502.231	2643.041	AF007217	1034.319	750.942
NM_019011	5010.118	6857.497	AK024404	1577.636	1524.763	AB037753	3122.75	3382.667
AF459094	7161.656	7800.892	NM_00632E	1367.09	1403.031	NM_004674	2977.995	3160.069
AB011542	1753.464	1295.563	AB032369	1246.195	2033.052	AB037801	3136.149	3623.016
NM_00185Z	1754.762	1438.316	NM_00516E	1620.573	2016.737	AL080159	8669.432	9117.808
NM_00579E	889.848	856.905	NM_00021Z	52219.039	56565.184	NM_01782Z	22447.436	24621.393
X99661	1073.687	948.204	BE906107	22849.256	21980.6	U55185	1056.015	915.949
NM_005927	4122.515	3049.838	NM_01551E	7384.106	5585.519	U30828	7647.364	5888
AB028983	1962.639	853.423	AB033065	964.394	682.57	AF085886	41348.762	37198.035
AB037800	1064.326	884.883	NM_005211	541.113	859.135	AK023828	2575.582	2266.223
AK026377	2238.546	1999.311	NM_004857	10013.642	9810.228	AL080223	2525.723	2741.792
NM_01866C	3886.716	5004.94	NM_01210E	635.683	748.466	AK001630	6514.971	8498.567
NM_003394	1243.405	734.017	NM_00049C	1876.554	2532.443	NM_01461Z	9601.549	9187.247
NM_01463E	1444.294	533.679	NM_00483E	3974.958	2472.688	AF079098	989.367	1135.462
NM_006747	2757.052	1488.454	NM_01219Z	3087.607	2330.31	AK021815	772.197	518.391
NM_00708E	4420.955	1490.293	NM_00340E	16392.385	11349.85	NM_00154Z	620.884	678.839
NM_00387C	9884.626	4671.354	NM_00472C	6673.528	5570.678	NM_016641	6057.66	3541.421
NM_00124Z	7840.343	5099.119	NM_001057	2038.416	1911.416	AB018010	684.554	483.444
NM_00554E	3244.502	5441.141	NM_005561	10805.197	11776.355	NM_01461C	9606.076	8451.704
NM_00029E	731.123	628.732	AF272381	8156.471	8113.627	NM_00068E	670.393	384.374
S51112	447.38	613.215	NM_004524	2377.499	2458.224	NM_006621	3890.581	3423.914

NM_014887	5880.526	8591.885	NM_006315	3508.452	3573.944	BF347398	1413.078	1642.95
NM_00259C	868.55	1181.212	NM_018401	1230.109	1437.072	AK026762	2525.93	2414.254
NM_01855E	13183.39	13078.66	NM_005163	4017.348	5108.5	NM_004412	982.935	1282.704
NM_005824	1662.671	837.496	NM_007273	30096.836	34452.746	L48516	2546.601	2372.017
AF052211	6196.304	5256.077	BE894943	2194.317	2291.74	NM_01664E	7953.223	6193.956
NM_00560C	4327.087	3287.904	NM_016422	2388.488	2074.02	AF083930	1979.037	1937.586
NM_005967	1445.926	1267.317	NM_01787E	6409.603	5444.987	AB040907	261.826	749.125
NM_01331E	312.398	364.78	NM_004494	57643.305	61460.727	NM_00342E	770.017	991.71
AB014566	3018.748	3529.367	AL049687	1557.925	1384.72	NM_014862	1068.36	951.99
NM_01567E	636.951	439.762	NM_005643	12699.01	11361.019	AK027159	1408.976	1317.856
AK025950	568.71	277.391	NM_003592	3997.839	3066.988	AF075112	580.509	793.599
NM_014223	1798.838	1587.385	NM_014953	4414.822	3006.998	AK001796	598.772	462.816
NM_016194	3561.231	2979.648	AF179995	2644.619	1931.503	AF086152	4981.034	4413.218
AL050385	2489.048	2069.837	NM_004523	4509.173	4729.811	U78519	1860.848	1676.795
NM_007027	6774.449	6035.125	NM_004404	11108.937	9816.938	AK026872	1197.601	882.662
NM_000633	8114.402	6424.709	NM_00296C	10268.244	6961.691	AL157505	419.113	305.221
AB037855	1624.667	1722.091	NM_00679C	3471.696	2810.088	NM_00719C	3053.182	2440.466
AK024524	7313.28	4488.642	AL117522	12261.861	7680.095	AF043897	962.302	1093.56
NM_000562	709.172	400.616	NM_006572	11390.738	15092.119	U79246	1376.88	1601.606
NM_020353	923.078	95.379	NM_019061	2349.07	3790.725	AF052140	549.179	685.751
AB020694	6253.598	5695.074	AB033007	3713.5	4329.077	NM_01883E	703.188	829.415
NM_016071	19362.76	18028.51	NM_003781	303.674	554.313	AF007147	986.535	926.505
AL050131	1017.024	841.562	NM_001304	967.152	716.654	AF052127	2465.973	2537.628
NM_00447E	6316.442	8731.169	NM_00313C	1254.408	1324.62	AK024261	593.944	486.801
NM_001627	5800.902	6411.27	NM_00471E	27927.055	19553.268	AF052150	449.662	415.524
NM_00122E	6380.237	7474.946	D29810	3555.058	2845.763	AF086481	591.478	471.885
AB050716	1336.799	1351.448	NM_00012E	3082.762	2389.867	AL355689	437.049	291.125
X77690	1717.18	1923.424	AB002384	3503.8	3338.749	AK024885	2410.327	2470.66
NM_00653E	705.425	582.451	AK023164	2571.935	2608.323	AK022441	1066.983	1073.32
NM_00565E	1591.25	1811.795	NM_00537E	1680.352	1475.738	AK026208	3224.171	3187.677
NM_002422	820.998	835.25	AK027121	10285.113	10568.418	NM_016947	29240.711	22280.031
NM_00669C	658.383	1139.491	NM_017433	3929.353	2789.433	AY007136	731.836	677.758
NM_00615E	231.183	294.08	AL117661	5777.517	4436.406	AL359940	1454.753	1784.665
AF218022	3137.039	2933.188	X64643	2766.065	2121.699	AF085961	414.552	363.795
NM_00334E	3496.64	2712.214	NM_00538C	9547.04	6458.595	AK024925	6024.777	5220.292
AL137663	667.375	505.752	NM_00526E	616.947	497.058	AL049460	3011.724	2226.394
AB006198	11455.7	8725.258	D70835	59224.359	55000.52	AK022396	835.111	799.994
U72518	4867.324	3100.983	NM_002697	2691.937	3969.726	AF075113	637.395	728.267
NM_015322	4058.473	4125.61	NM_01833E	773.513	1065.026	AF086037	325.749	417.677
NM_016607	4455.498	3977.739	AK022668	4025.993	4503.371	AK022892	3622.54	2052.571
NM_00327E	663.078	1223.237	AW975132	3255.678	2573.464	Z36807	15417.945	14870.367
NM_00026E	6586.24	9269.976	NM_006051	9461.201	6495.881	U20896	597.81	470.606
M30493	11114.88	15070.2	NM_018427	5479.041	4716.892	U52836	548.305	373.772
AJ008160	920.815	1065.643	NM_014663	1949.611	1404.646	NM_01793E	1649.92	1066.193
NM_004343	29035.77	44169.34	AF007217	1642.811	857.172	AK021837	1036.554	873.149
X52355	5435.353	5900.214	AB037753	4616.909	3332.125	AK002088	6928.558	7233.033
NM_006963	13152.03	18532.83	NM_004674	3526.842	2680.097	X98206	792.159	946.696
NM_000307	313.972	493.36	AB037801	4840.107	3506.825	AK000106	2079.852	2096.147
U66561	5590.174	6249.886	AL080159	20305.623	15427.79	AK022370	1366.503	1074.206
NM_00030E	1043.302	1264.904	NM_017823	26077.02	19566.061	AK026765	508.704	1048.252
AB028449	4924.444	6096.474	U55185	1218.729	764.021	AL117530	981.775	1079.02
NM_004697	5952.77	6709.351	U30828	9410.525	5891.832	AK025016	731.409	598.906
U94384	1216.044	999.593	AF085886	57781.762	34450.008	AL080191	2091.347	1707.065

AF131776	4017.777	2780.596	AK023828	6660.92	4334.081	AK021639	666.262	468.805
NM_02052E	6473.426	3365.245	AL080223	4221.188	2914.992	AK023189	1025.515	733.587
NM_00704C	20860.62	12451.84	AK001630	12227.567	9260.141	AF306347	717.626	534.535
NM_014483	8889.63	5224.542	NM_014612	20346.043	17492.182	AK001164	1422.8	1903.311
AK024249	1834.399	1279.314	AF079098	998.335	1211.298	AK022619	505.699	577.348
AF239156	7063.464	4321.973	NM_001543	1108.839	1266.327	AK023464	1473.669	1553.992
U18937	15413.97	19999.31	NM_016641	9638.598	9513.408	AK022963	511.005	498.623
U01925	1357.286	1758.759	AB018010	1341.375	1246.374	AK023563	235.174	883.022
AJ420488	65693.8	57240.46	NM_01461C	15544.702	11307.369	AK023905	1308.718	1525.211
AF268872	4008.931	4735.686	NM_00068E	668.99	611.5	AK024231	1804.668	2291.272
AK022180	9740.63	11459.45	NM_006621	5553.443	4409.38	NM_01694C	2574.036	2683.637
AK001384	1739.188	2097.655	BF347398	5242.511	4298.588	AK025757	3580.145	4156.367
AK025437	5099.52	6877.437	AK026762	3661.973	3140.334	Y16713	705.99	675.669
AF052152	515.844	592.101	NM_004412	1771.895	608.201	L07394	5714.175	5971.029
AK074164	880.268	861.082	L48516	3033.392	2031.444	AK056133	1149.018	1116.461
NM_00416E	12691.31	11203.71	NM_01664E	9536.086	6746.521	NM_01784E	9934.056	6491.863
AF161353	13939.23	12779.67	AF083930	2395.889	1385.548	AF130080	848.346	867.226
AB009282	22266.26	27182.71	NM_00342E	1702.743	1034	AK026006	891.522	703.69
NM_01463E	4115.298	3201.603	NM_014862	1398.815	904.648	NM_01908E	5112.153	3793.57
NM_006392	4090.053	2840.15	AK027159	1336.769	936.257	AF147440	878.944	938.378
NM_014717	1779.072	1156.483	AF075112	661.56	654.715	AL122072	2391.003	1259.203
NM_017922	4088.688	2443.678	AK001796	629.105	659.032	AK026221	453.666	233.151
NM_002823	66791.88	52472.16	AF086152	12143.207	9111.032	Y13870	831.241	686.013
NM_01791E	16963.22	8999.666	U78519	2417.583	2697.166	AK026403	1630.872	1454.11
AK095694	2207.729	2301.462	AK026872	2395.107	2351.323	AF086361	319.069	531.619
X52341	47857.93	47256.01	AL157505	1013.029	802.124	AK022980	496.938	653.897
NM_003082	11802.83	11617.99	NM_00719C	5190.396	4376.816	AL359058	1409.37	1127.922
AL133632	6786.29	6289.379	AF043897	1231.221	947.347	AK022439	733.749	818.371
NM_018374	3963.082	4351.367	U79246	2012.273	1119.505	AK026237	1529.982	1699.002
AF131852	441.718	750.193	AF052140	431.961	210.787	AK023687	625.786	620.138
AK021894	2492.684	3413.307	NM_01883E	1600.634	879.507	NM_017632	2351.517	2111.319
NM_020424	7028.485	9429.632	AF007147	1633.477	1809.585	AK026655	1705.489	1600.939
AB033009	20351.3	21996.48	AF052127	4574.742	3095.158	AF129926	1115.451	914.375
AL137761	4833.859	4616.982	AK024261	540.612	456.391	AK025822	1753.995	1361.777
AK022086	866.363	1440.363	AF052150	921.376	560.505	AL360140	575.191	436.657
AF147320	1075.269	835.051	AK024885	2831.843	1803.5	AL390128	1650.474	1189.056
AK027024	1181.496	1013.905	AK022441	1466.916	1266.293	AK001044	841.966	316.525
AK022339	1697.453	1180.963	AK026208	4680.647	3937.036	AL157429	5248.4	4124.556
AK022138	1154.594	1097.885	NM_016947	42590.621	36427.402	NM_012071	20796.084	15617.56
AF086191	953.369	1091.462	AY007136	749.283	1142.062	AF055018	4376.265	4135.269
AF143880	677.302	640.628	AF085961	1153.336	1426.495	AF070599	1099.035	840.842
NM_01763E	10623.33	4817.107	AK024925	13876.724	12003.399	NM_00545C	1314.386	1294.881
AB037824	4182.355	4326.097	AL049460	7726.722	7767.936	AK023600	576.448	598.619
AF361494	928.88	955.7	AK022396	2423.343	2954.225	NM_00552E	646.911	544.902
AK022810	1190.211	2849.769	AK022892	7754.078	3810.169	NM_00528E	1525.165	1570.105
AK023122	627.288	653.075	Z36807	28243.59	11865.442	AK001918	739.095	673.527
AF147408	2587.457	2551.135	U20896	591.313	181.849	NM_01863E	21157.287	18517.387
AK027222	2100.123	1944.262	U52836	710.039	478.259	AF086048	2840.829	2170.663
AF054994	156.619	487.23	NM_01793E	1629.816	1190.163	L15616	3737.589	3193.9
AF085868	638.933	738.148	AK021837	2163.026	1315.468	AB019565	6919.14	6624.891
AK054767	659.201	858.896	AK002088	15395.737	14173.304	D16914	51149	63715.195
AL050042	1630.474	1687.426	X98206	596.258	996.228	AA084879	770.876	947.517
NM_01846E	1367.749	1311.264	AK000106	2188.371	2407.414	NM_000833	1859.308	1842.176

NM_014867	2473.64	1731.701	AK022370	1524.207	1524.648	NM_000283	3532.465	2966.882
AB037850	4286.481	2351.784	AK026765	1604.054	1444.995	NM_012460	2013.58	1835.065
AK021710	3575.296	3669.379	AL080191	4788.708	5208.368	NM_012118	2862.274	2330.433
BC033114	278.648	454.196	AK021639	537.299	617.939	AK024092	2293.833	940.108
AL137446	496.105	959.38	AK023189	1495.766	2123.129	AK026285	1131.484	401.701
AB025286	532.184	459.417	AF306347	933.819	570.816	AK002044	2188.89	1492.087
AF009286	607.548	946.169	AK001164	1925.775	569.678	AK022206	533.096	552.229
AF056437	831.736	1038.134	AK023464	3999.805	2285.955	U90904	5840.738	4638.894
AB032364	885.926	859.59	AK024157	504.288	343.16	AF088053	3599.319	2524.403
NM_018076	752.442	655.062	AK023905	3203.602	1724.035	AL133662	841.12	1334.528
AK021442	1605.599	1517.906	AK024231	3612.048	2778.004	NM_002565	796.976	634.777
AK001076	1103.337	965.045	NM_016940	3243.128	3291.987	U90903	975.273	1005.658
AK001820	572.688	327.268	AK025757	5544.363	6446.756	AF278760	1425.932	1357.19
AK021482	1395.625	917.571	Y16713	915.116	1492.615	X58061	518.516	367.587
AK025317	2931.742	2168.868	L07394	12901.619	11618.767	AB032954	2234.818	2390.133
AJ008118	46348.6	42068.02	AK056133	1733.412	1337.032	NM_006003	21994.713	19197.762
AK000939	690.063	408.737	NM_017845	12809.089	16398.479	AL110197	3621.799	3296.854
NM_005523	470.167	366.732	AF130080	982.272	837.335	AF085995	933.596	765.074
AK024512	10524.16	11120.97	AK026006	1383.472	1226.662	CY3Cy5	1845.305	181.887
AK023454	2179.188	2683.122	NM_019089	12282.858	10691.259	AA029300	2806.387	2301.874
L23207	553.179	572.155	AL122072	5459.291	7164.383	BG708842	28720.885	27700.174
NM_018062	2983.344	2122.461	Y13870	911.452	1575.349	M19723	50211.773	58395.367
NM_007128	9952.078	10896.73	AK026403	2034.89	1678.456	X06256	2630.553	2503.726
NM_007160	1637.082	1378.017	AK022980	1535.531	1777.397	AA709271	456.422	1028.231
NM_018627	809.822	1288.107	AK026237	2411.563	1566.334	M34057	555.388	1197.48
AL137531	855.105	625.017	AK023687	1188.047	765.526	ID 1984668	5586.03	3262.389
AL080085	7273.991	2953.29	NM_017632	3497.878	4485.342	ID 1832579	2127.879	2749.622
AF086519	530.073	640.664	AK026655	1695.761	1639.343	H-430185 N	1448.859	1685.894
AF055012	3224.281	3332.356	NM_005279	672.51	716.634	D16583	1177.304	1133.726
AK022307	2769.323	3447.416	AF129926	2431.95	1941.807	AA481547	16390.031	11474.794
U00950	346.875	637.127	AK025822	2281.014	2809.691	AA831880	533.665	512.218
AF085997	198.865	524.165	AL360140	606.75	721.02	T64880	1820.169	1393.601
NM_005172	1054.99	1229.423	AF201937	52298.883	44524.855	NM_020967	1281.891	1032.64
AK025192	1049.679	1222.576	AL390128	4000.053	3789.158	SR2	54778.078	32402.375
NM_012403	1332.308	1700.907	AF055018	10375.555	9855.078	SR4	16146.457	7727.019
AK023251	429.954	408.423	AF070599	1957.675	1471.208	SR6	2314.994	1155.682
AK022611	10610.65	9016.276	NM_005450	2632.629	1449.207	SR8	9253.311	13783.217
NM_006158	2421.842	2442.442	NM_005525	707.491	1921.437	SR10	31216.746	5789.774
NM_006346	2248.221	3158.183	AF086048	4211.369	3259.51	CY3Cy5	1957.316	116.201
AK025240	2491.715	1837.389	L15616	3858.717	2468.827	NM_005027	862.835	867.137
NM_017633	9134.685	7781.984	AB019565	7825.565	4554.031	NM_004612	1274.668	983.225
AF086186	1125.115	755.541	D16914	64055.555	66288.516	NM_005608	16195.694	11664.438
NM_017802	2275.076	1953.68	AA084879	1749.498	1844.708	NM_001106	2280.498	1890.444
AK023667	1305.929	938.024	NM_000833	4193.903	5127.04	NM_015583	1447.135	2267.051
AJ008137	2840.244	1599.049	NM_000283	8556.546	9168.122	NM_018490	1023.097	1945.837
AF085841	732.131	378.633	NM_012460	3088.375	2660.002	NM_004778	1521.922	3300.487
U92026	866.334	1186.714	NM_012118	4969.967	4469.996	NM_006245	3964.277	6958.238
AF086234	33369.81	37220.78	AK001133	743.198	918.18	NM_012258	545.388	1095.469
AK023680	7892.917	6996.095	AK024092	3327.963	3866.841	AK022349	4082.891	3420.314
AF009324	6803.52	6694.422	AK022206	1228.973	625.133	NM_005750	506.558	538.995
AF019226	1572.843	1849.876	U90903	1500.723	3014.534	NM_004973	5175.882	3405.717
AL137480	15984.06	19900.18	AF278760	5229.72	7872.339	NM_001890	587.426	269.515
AK022182	780.792	782.705	AB032954	4116.506	3079.329	NM_001286	2765.973	2156.19

D16473	4730.746	4823.147	NM_006003	29025.111	17766.977	NM_014648	1139.975	530.13
AB028968	4299.203	4336.142	AL110197	4832.898	2916.106	NM_000951	2919.714	2089.033
AK001202	1065.615	1100.895	AF085995	1051.705	830.826	AK000158	2691.712	3221.978
AF195764	36416.31	34676.58	CY3Cy5	1218.301	186.918	NM_005769	750.466	495.55
AF055029	1274.545	1506.691	AA029300	2532.615	2928.068	AK024500	6109.313	8144.927
S82164	263.654	526.51	BG708842	44101.387	36827.773	NM_002564	2330.357	3572.505
AK024394	2836.036	2565.182	M19723	58376.727	64452.578	NM_000963	2580.484	3276.134
AF147374	2720.736	1704.676	X06256	2912.784	3695.144	NM_013308	2601.486	3384.004
AF130091	1311.337	648.831	AA709271	612.477	674.208	AF027302	3352.612	4653.658
L43338	2240.543	1276.104	M34057	1325.589	1109.944	NM_002852	2199.503	4495.651
AJ227866	4490.465	2146.317	ID 1984668	1772.598	6315.959	NM_001817	2198.065	3161.715
AF458223	7327.752	3280.082	ID 1832579	2233.47	2668.031	AF063611	805.478	1183.9
AK026822	2157.608	1371.597	H-430185 N	1888.85	1731.843	NM_006039	516.438	581.579
AK022838	8219.459	4261.685	D16583	3733.864	2014.824	NM_002089	396.763	563.032
NM_003509	599.697	250.863	H44051	679.73	600.269	NM_014656	2788.838	2220.731
CY3Cy5	7874.394	1136.4	AA481547	14858.606	10311.725	NM_002076	3870.743	2870.675
AA700390	6753.404	12145.81	AA831880	903.928	711.891	X05299	5171.684	3419.052
Y18474	361.874	1108.136	T64880	2171.875	1830.3	BM468475	1045.252	840.413
BI907981	586.058	318.497	NM_020967	1006.388	935.445	NM_000318	4833.106	3808.761
BI603841	625.894	602.357	NM_001071	46757.027	38233.594	NM_002060	2371.155	2203.58
Y08136	684.795	350.683	SR2	51061.098	36785.637	AK001230	1629.46	1326.512
AA156863	4493.438	4476.973	SR4	14005.468	9296.577	NM_014680	4860.076	3620.716
BI915199	4034.02	3627.208	SR6	2311.739	1503.231	NM_006224	39510.266	28096.439
AI218732	2823.018	2510.246	SR8	7966.683	16134.883	AL137300	3422.678	3372.169
NM_004102	1675.78	1973.713	SR10	27452.078	6948.782	NM_000229	2686.596	2843.939
NM_004544	6419.664	5629.305	CY3Cy5	989.226	164.589	NM_003129	15409.029	27396.398
SR7	4918.444	23917.99	NM_005027	1311.114	1111.148	NM_001956	1920.074	2734.678
SR9	19724.01	3010.852	NM_004612	1547.896	1568.616	AB033064	1677.887	3164.891
CY3Cy5	2526.313	325.043	NM_005608	17428.938	16440.523	AK022317	4610.804	8080.927
NM_018049	8940.997	16968.33	NM_001106	2023.723	2486.837	NM_003124	3305.523	4643.854
NM_014395	532.504	770.761	NM_015583	2633.937	2549.127	NM_005031	4053.491	4507.712
X78817	4011.88	3467.408	NM_018490	2612.576	3979.859	AB040920	1373.148	900.707
AB023135	618.039	412.218	NM_004822	1105.474	930.436	NM_000720	877.945	770.281
AF294628	979.185	1122.712	AK022349	5182.939	3782.081	NM_004842	2288.707	1922.624
AK026960	840.446	794.359	NM_005750	1001.701	835.981	AK024639	2642.032	2283.815
NM_000193	594.654	757.685	NM_004973	5606.492	5672.233	NM_015720	2817.15	2445.962
BC014586	544.457	696.183	NM_007245	9284.054	7929.042	AB007915	1118.071	1163.635
NM_002448	2167.946	2228.542	NM_001890	672.588	925.175	AB033070	513.42	619.313
AF053952	2370.385	1932.856	NM_001286	3573.498	3250.43	NM_018229	2269.387	1762.744
NM_014044	3822.188	3011.714	NM_014648	851.231	868.39	AY009127	15269.034	10765.811
NM_000900	839.892	760.13	NM_005073	630.563	671.491	NM_014869	964.205	902.483
AK023684	5653.651	4614.637	NM_000951	3344.557	3521.605	NM_006708	20975.49	16256.987
NM_000232	1946.227	2013.983	X52599	641.526	521.534	AB037835	1402.174	952.284
NM_015057	945.049	1647.023	AK000158	5742.469	5512.903	NM_000157	3664.456	5494.878
AF303398	1613.38	4185.643	NM_005769	843.011	605.286	NM_000712	13976.921	21148.953
NM_004738	3547.096	2186.961	AK024500	13565.573	12687.269	NM_018088	873.888	1747.298
NM_007357	2941.083	2998.214	NM_002564	6594.718	7504.879	AB011164	3836.824	4145.375
NM_003763	4139.573	4463.471	AF027302	4502.037	5750.692	M24750	1836.354	1950.452
AK023448	1568.139	1308.833	NM_002852	3539.052	3362.348	NM_005965	978.951	812.878
Y18213	2770.405	2549.212	NM_001817	4453.378	3552.635	NM_002740	2651.071	2536.386
NM_003283	2846.68	2491.48	AF063611	1087.933	860.859	AL117482	3284.394	2910.341
AF249898	8782.094	7373.09	NM_006039	731.808	520.54	NM_006549	20092.18	18263.385
M69181	3415.101	3243.093	NM_002089	567.296	563.054	AB018324	9002.7	8155.478

AK027224	780.102	457.27	NM_014656	6311.419	6308.783	NM_002742	41744.039	35193.887
NM_002652	372.256	428.624	NM_002076	5009.644	4212.935	Z25431	3122.467	2025.876
NM_001311	4635.575	4392.305	X05299	5390.437	4137.396	NM_005627	4289.472	2846.494
NM_017798	7581.96	6261.231	BM468475	1283.03	952.323	M64497	788.856	1261.461
NM_012410	650.698	722.475	NM_000318	6209.963	4722.564	NM_003356	2154.661	1574.393
NM_001111	4628.447	5842.601	NM_002060	10335.8	7857.308	NM_014648	714.989	722.811
NM_004152	590.619	1437.374	AK001230	2417.955	2471.958	NM_005073	458.212	427.187
NM_001611	1338.814	3455.63	NM_014680	6473.664	3954.114	NM_000951	2893.651	2346.135
NM_020133	535.296	425.624	NM_006224	60053.516	52293.203	AA029300	2647.733	3415.816
NM_015379	15677.03	10679.06	NM_000229	3616.749	3678.757	BG708842	23353.547	44843.688
NM_004878	370.554	419.191	NM_006995	20127.539	22193.912	M19723	48764.344	65827.914
AF144638	3908.486	4188.954	NM_001956	4617.792	6650.466	X06256	2545.111	3222.033
NM_000742	736.311	835.935	AB033064	3398.613	4515.998	M34057	575.831	669.997
NM_002355	9662.583	6035.684	AK022317	8598.855	11840.573	ID 1984668	5248.147	2268.206
AK026608	3143.569	2745.425	NM_004531	10592.872	13607.194	ID 1832579	1960.757	2014.758
AB046836	821.81	2475.614	AL133581	3778.348	2521.724	H-430185 N	1656.923	1307.586
NM_017816	8121.524	7735.662	NM_002558	994.697	870.936	D16583	1053.77	1031.17
AJ224166	1771.52	2807.641	NM_005031	6836.819	6529.451	AA481547	15873.933	12536.533
AK026098	6360.293	13025.04	AB040920	989.54	921.826	AA831880	676.721	721.811
M20702	2106.291	1583.753	NM_000720	1323.271	1401.277	T64880	1682.49	1295.603
NM_006397	15120.1	7448.264	NM_004842	2357.38	1977.132	NM_020967	1167.529	808.903
D83776	1825.566	1464.048	AK024639	3132.57	2575.394	NM_001071	45577.066	27097.287
NM_004088	1951.682	2020.54	NM_015720	8277.785	7880.421	AB028990	1228.411	865.319
NM_002180	1703.818	1512.201	AB007915	1370.639	984.404	X05299	4792.939	3300.254
NM_000138	3755.531	3396.906	AB033070	929.665	920.277	BM468475	941.804	1128.96
NM_018163	1281.184	1278.555	NM_018229	2696.018	2164.485	NM_000318	4446.971	4667.151
AK026362	2824.356	2445.568	NM_006325	8674.15	7720.358	NM_002060	3081.609	4547.142
NM_004968	2282.849	3001.567	AY009127	14786.527	15520.746	AK001230	1738.584	1965.777
NM_005908	2017.92	1774.252	NM_014869	1526.979	1129.672	NM_014680	4976.253	5826.96
NM_004785	3356.579	3344.495	AB037835	1430.404	1751.292	NM_005027	929.837	1345.855
AK024079	787.57	965.151	NM_007205	489.056	487.181	NM_004612	1373.221	1754.963
NM_002428	2154.851	2469.494	NM_014846	5119.776	4794.068	NM_005608	17225.527	19543.531
NM_014674	3474.515	3968.16	AB011164	5143.481	4917.872	NM_001106	2414.922	2510.655
NM_018271	477.029	625.347	M24750	1866.371	1613.495	NM_015583	1740.197	2928.482
NM_000547	314.016	707.306	NM_005965	1710.82	1460.482	NM_018490	729.253	936.84
NM_014652	1236.112	893.61	NM_002740	2792.542	1714.029	NM_004778	629.331	610.197
AL133020	4155.548	3983.354	AL117482	3898.121	3587.4	NM_006245	3872.859	3988.069
NM_014044	5944.279	10394.14	NM_006549	44936.156	31956.27	NM_005103	634.443	242.916
NM_000900	1244.35	2458.963	AB018324	9388.762	8322.558	NM_004822	514.104	618.747
AK023684	7463.678	9014.758	NM_002742	58558.633	64407.48	AK022349	3751.511	3965.983
NM_000232	2338.131	3525.725	Z25431	3457.284	3173.803	NM_005750	503.209	579.254
J05070	192.687	615.731	NM_005627	3612.704	5291.829	NM_004973	4847.21	3225.078
AA700390	8719.064	16668.79	M64497	1623.846	730.009	NM_007245	8140.127	5940.161
AA436163	727.647	685.835	NM_007274	18044.152	13178.429	NM_001890	696.571	460.566
BI907981	572.411	514.519	NM_003356	6799.103	5493.097	NM_001286	2796.053	2640.84
BI603841	660.172	663.585	AF238315	477.075	539.733	AB007915	1105.805	1231.805
Y08136	533.475	461.469	NM_014648	1106.009	1832.798	AB033070	747.715	781.05
AA156863	4567.245	3722.335	NM_019604	552.736	975.548	NM_018229	1866.944	2493.365
BI915199	3580.134	2959.317	NM_005073	478.752	673.154	NM_006325	6298.759	8775.132
R82957	51197.15	33031.13	M19723	56481.227	65728.867	AY009127	13849.849	12852.2
AI218732	2803.192	2457.126	X06256	3487.856	4009.774	NM_014869	1043.741	1282.47
NM_004102	1857.005	1794.763	AA709271	751.375	627.948	AK000158	2418.705	3761.841
NM_004544	6429.52	5127.551	M34057	1285.458	959.509	NM_005769	616.485	1233.721

NM_01889C	21354.9	15758.03	ID 1984668	1811.376	5421.051	AK024500	6214.847	13787.311
NM_002652	449.478	780.596	ID 1832579	2086.88	1854.459	NM_002564	2718.926	4208.323
NM_001311	8125.985	17180.94	H-430185 N	1929.959	1670.534	NM_000963	3096.29	2755.113
NM_01779E	11735.71	19924.83	D16583	3392.123	1993.965	NM_01330E	1955.964	1566.799
NM_000354	364.442	754.022	H44051	772.655	625.149	AF027302	3189.515	2981.707
NM_01241C	1325.981	2477.852	AA481547	17402.773	15065.042	NM_002852	1797.469	2195.708
NM_001111	7077.506	13607.89	AA831880	1127.953	1388.948	NM_001817	2540.521	2606.343
NM_01804E	10857.74	20298.03	T64880	2461.323	1929.561	AF063611	762.998	986.531
NM_00516C	10483.39	6641.501	NM_020967	1143.823	1049.866	NM_00603E	565.959	703.425
X78817	4587.376	4898.659	NM_001071	46734.188	36744.496	NM_01465E	2698.904	2461.891
AB023135	406.981	406.888	AB028990	1381.758	1250.374	NM_00207E	4255.979	3372.996
AY009401	361.288	450.872	AK002089	562.541	660.402	Z25431	2737.327	2049.32
AF294628	899.452	951.644	NM_00031E	6717.474	8578.86	NM_005627	3907.452	3235.313
AK026960	662.877	681.182	NM_004612	1740.802	1898.531	M64497	837.107	1561.298
NM_001991	1210.556	860.615	NM_00560E	18226.135	16470.045	NM_007274	10016.875	15579.613
NM_000193	551.355	740.376	NM_00110E	2235.001	2457.786	NM_00335E	2754.542	2942.659
BC014586	530.86	640.755	NM_015583	2559.54	2181.045	NM_006224	42168.16	47073.066
NM_00244E	2402.646	2466.734	NM_01849C	2708.558	2266.177	AL137300	3437.774	4564.534
AF053952	2199.479	2130.501	NM_00477E	1058.408	834.866	NM_00022E	2666.458	3915.191
NM_003213	6741.229	4949.27	NM_00624E	5071.017	4160.548	NM_00699E	23355.592	26576.863
NM_015057	729.186	540.966	NM_005103	478.506	671.439	NM_00312E	14716.826	25939.549
AF303398	1295.016	1063.742	NM_004822	1381.761	1601.653	NM_00195E	2204.058	2833.542
NM_01481C	2645.814	1414.765	AK022349	5701.76	3992.435	AB033064	1518.048	2720.599
NM_00473E	3844.523	2860.939	NM_00575C	1349.583	995.413	AK022317	4846.972	8833.646
NM_007357	3191.757	3659.77	NM_004973	5553.839	5031.1	NM_00688E	57192.383	67267.664
NM_003763	4434.74	4632.994	NM_00724E	10077.167	7961.491	NM_004531	11529.836	9110.226
AK023448	2153.583	1326.91	NM_00189C	911.343	859.852	AL133581	2118.572	2629.288
Y18213	3050.39	1943.915	NM_00128E	3280.261	2628.663	NM_00255E	538.941	782.948
NM_003283	3218.23	2639.161	AB007915	1230.1	1780.361	NM_005031	4445.088	4740.318
AF249898	9384.202	6819.978	AB033070	1161.642	2474.301	AB040920	1101.765	681.653
M69181	3289.462	2983.001	NM_01822E	2717.446	3769.417	NM_00072C	845.609	825.409
AK027224	759.59	455.068	NM_00632E	7742.939	10854.461	NM_004842	2313.05	1883.869
L09078	261.578	469.163	AY009127	13921.017	23761.082	AK024639	2377.17	2006.769
NM_00242E	3752.847	8950.45	NM_01486E	1851.397	2483.328	NM_01572C	2611.844	2610.032
NM_014674	5693.655	13299.47	AK000158	7129.037	6589.196	NM_020967	1074.987	690.063
NM_018271	881.302	1589.053	NM_00576E	1304.485	1106.696	AB028990	1248.283	1125.562
NM_000547	573.981	1221.01	AK024500	14085.998	12448.771	NM_00670E	23763.244	21191
NM_014652	1350.079	1786.657	NM_002564	8015.667	7416.168	AB037835	1631.3	1606.313
AL133020	4958.347	5704.626	NM_000963	2055.616	2743.975	NM_01622E	1512.538	1303.309
NM_004152	645.787	1330.278	NM_01330E	4038.173	5381.824	NM_000157	3787.442	4278.553
NM_001611	913.151	854.806	AF027302	3915.831	4060.253	NM_000712	14902.519	18451.518
AB018310	1791.43	2274.283	NM_002852	4379.531	4176.584	NM_01808E	6767.008	5723.488
NM_020133	700.539	607.755	NM_001817	4916.828	4046.732	AK023035	3750.38	3006.756
NM_01537E	16166.21	11299.85	AF063611	1160.314	924.97	NM_01484E	4163.993	5260.139
NM_00487E	447.018	587.557	NM_00603E	1164.467	773.154	AB011164	3737.647	3638.938
AF144638	4011.002	3727.116	NM_00208E	698.339	601.98	M24750	2101.093	2228.769
NM_005502	355.36	408.657	NM_01465E	6544.511	5707.032	NM_00596E	1303.486	1424.901
NM_000742	909.064	724.067	NM_00207E	5160.932	3721.831	NM_00274C	2612.653	2327.236
NM_00235E	10340.56	6499.484	Z25431	3008.577	3890.348	AL117482	3134.651	3166.507
AK026608	3551.609	2752.357	NM_005627	3167.422	7124.504	NM_00654E	17230.258	14516.316
NM_004102	1971.315	5489.417	M64497	1793.101	1212.167	AB018324	8673.595	7346.647
NM_004544	11315.59	18280.17	NM_007274	18790.174	15864.785	NM_002742	31737.115	27773.816
AB046836	847.687	1800.833	NM_00335E	7183.875	7060.075	NM_00575C	623.276	440.125

NM_01781E	6888.396	3839.855	AF238315	555.718	465.798	NM_00724E	8667	8208.229
AJ224166	1260.535	838.289	NM_006224	58512.043	63151.637	NM_00189C	667.424	1022.117
AK026098	3834.405	3449.127	AL137300	6024.712	5907.649	NM_00128E	2809.411	3097.83
NM_012381	2093.856	1771.338	NM_00022E	4277.418	3985.86	NM_01464E	1198.178	1250.968
M20702	1749.427	1894.476	NM_00699E	21150.369	20419.703	NM_00507E	523.082	737.036
NM_006397	14766.03	7980.08	NM_00312E	21824.205	18231.682	NM_000951	3375.486	2931.555
D83776	2451.292	2653.41	NM_00195E	5711.937	5492.681	X52599	470.941	842.506
NM_00408E	1977.486	2042.106	AB033064	3488.148	3239.285	AA029300	2636.129	2909.448
NM_00218C	1856.65	1444.549	AK022317	7199.855	6473.532	BG708842	22932.887	26099.537
NM_00013E	3982.76	3517.975	NM_01839E	10966.191	9530.53	M19723	47927.332	55714.031
NM_01816E	1244.715	1428.449	NM_003124	7626.76	6662.416	M34057	746.165	844.023
AK026362	3009.803	1988.967	NM_00688E	60567.84	66312.258	ID 1984668	5260.543	1924.353
NM_00496E	2795.104	3220.737	NM_004531	10505.527	15476.722	ID 1832579	1936.558	1827.707
NM_00590E	1973.942	2191.212	AL133581	4057.794	2904.314	H-430185 N	1531.938	1535.52
NM_00478E	3439.866	3646.996	NM_00255E	1511.578	1675.949	D16583	1257.002	1310.64
AK024079	647.049	982.422	NM_005031	8230.893	7800.396	AA481547	17019.041	12863.089
NM_00019E	815.132	2674.949	AB040920	1100.004	1261.611	AA831880	633.421	451.689
BC014586	907.617	1906.799	NM_00072C	1462.964	1128.293	T64880	1600.115	1440.232
NM_00244E	3036.253	5706.471	NM_00484E	2634.938	2785.457	NM_00603E	519.095	579.12
AF053952	2219.239	3490.149	AK024639	3381.433	2632.331	NM_01465E	3024.457	3393.409
NM_014044	4452.45	4407.827	NM_01572C	9731.226	10781.865	NM_00207E	4040.324	4099.215
NM_00090C	939.216	1563.376	NM_020967	1011.59	1065.161	X05299	5082.323	4207.263
AA700390	4827.52	4206.7	AB028990	1523.113	1473.646	BM468475	863.948	1347.953
AA436163	570.44	698.39	NM_00670E	26031.76	25450.547	NM_00031E	4656.447	5436.916
BI907981	510.453	350.171	AB037835	1712.645	1631.36	NM_00206C	3699.663	5175.191
BI603841	521.909	390.834	NM_01622E	1542.884	1737.624	AK001230	1680.432	1955.866
Y08136	438.219	436.084	NM_000157	6018.758	6153.362	NM_01468C	4972.036	5145.975
AA156863	4475.964	3591.608	NM_00071E	18256.76	15639.194	NM_005027	1017.52	1240.675
BI915199	3570.418	2891.659	NM_01808E	1467.382	1600.331	NM_00461E	1230.556	1526.266
R82957	49820.48	33413.78	BC013695	13562.304	9344.177	NM_00560E	17404.596	15789.279
AI218732	2629.938	2247.361	NM_00720E	493.749	435.693	NM_00110E	2588.303	2459.147
AF249898	14216.47	23059.33	AK023035	5280.924	6142.674	NM_01558E	1668.358	2150.043
M69181	5174.578	8963.5	NM_01484E	4919.127	5218.674	NM_01849C	798.662	1064.499
AK027224	1199.423	1100.457	AB011164	5244.929	5626.608	NM_00477E	609.717	589.168
NM_001311	5398.271	5831.099	M24750	1891.989	1877.984	NM_00624E	4312.868	5701.098
NM_01779E	11007.18	16558.35	NM_00596E	2090.931	1736.338	NM_00482E	749.124	571.808
NM_01241C	932.94	385.788	NM_00274C	3457.86	3040.294	AK022349	3821.094	3670.477
NM_001111	4075.588	3935.383	AL117482	4146.713	3369.124	NM_005031	4211.803	4251.851
NM_01804E	6147.35	5147.504	NM_00654E	46723.48	33201.445	AB040920	1006.252	710.867
NM_00516C	9711.263	5748.284	AB018324	9381.795	7307.151	NM_00072C	895.142	751.432
X78817	3792.687	3673.993	NM_00274E	58970.379	47338.75	NM_00484E	1926.791	1691.984
AF294628	795.808	1070.474	NM_00575C	987.163	916.578	AK024639	2346.898	1891.285
AK026960	755.971	611.886	NM_00724E	9430.621	8616.439	NM_01572C	2936.702	4033.8
NM_001991	1361.989	959.819	NM_00189C	928.852	949.217	AB007915	1040.333	1453.072
NM_00550E	548.523	1211.667	NM_00128E	2964.974	3403.387	AB033070	621.226	1219.907
NM_00074E	1147.179	1582.52	NM_01464E	863.752	1161.19	NM_01822E	2010.686	2652.666
NM_00235E	12633.83	12481.39	NM_00507E	527.656	512.429	NM_00632E	6408.103	6992.238
AK026608	3915.574	3657.985	NM_000951	3869.135	4867.939	AY009127	14919.854	14175.035
NM_015057	794.327	664.763	X52599	1293.044	1468.752	NM_01486E	1197.157	1622.539
AF303398	1111.492	1045.02	AA029300	3057.333	3425.008	AK000158	2510.22	3486.368
NM_01481C	2473.337	1053.865	BG708842	56456.949	66996.68	AK024500	6448.455	9253.807
NM_00473E	3393.328	2764.915	M19723	55004.25	62583.93	NM_002564	1766.693	2094.095
NM_007357	3135.901	3480.462	X06256	3492.371	3139.859	NM_00096E	2544.882	2474.771

NM_003763	4298.896	4097.841	AA709271	707.935	704.804	NM_01330E	2339.072	2414.99
AK023448	1750.978	1419.357	M34057	1571.368	1323.288	AF027302	3495.874	3451.332
Y18213	2616.838	2146.736	ID 1984668	1793.183	6303.713	NM_002852	1944.849	2246.806
NM_003283	2915.806	2907.03	ID 1832579	2531.175	2342.656	NM_001817	2592.954	2517.264
NM_018163	2285.789	5050.549	H-430185 N	2084.646	1814.23	AF063611	794.756	915.974
AK026362	5163.335	7497.483	D16583	3268.938	2351.258	NM_005965	1109.649	846.071
NM_00496E	3319.125	6365.502	H44051	674.107	582.194	NM_00274C	2447.346	2334.983
NM_00590E	2653.375	3729.008	AA481547	18075.801	13946.585	AL117482	3237.946	2831.528
NM_00478E	4227.455	5532.001	AA831880	1227.292	1097.283	NM_00654E	18832.826	17449.584
AK024079	910.571	1430.483	NM_00603E	961.183	697.624	AB018324	7830.132	6243.771
NM_00242E	2522.815	3632.055	NM_00208E	525.73	639.687	NM_002742	46624.102	54318.363
NM_014674	4877.044	10007.6	NM_01465E	8938.185	9670.196	Z25431	2878.869	2880.524
NM_018271	690.834	2191.798	NM_00207E	4597.449	4479.712	NM_005627	4067.558	3888.098
NM_014652	1449.937	655.903	X05299	5381.873	5325.96	M64497	910.995	2038.524
AL133020	4068.391	3242.665	BM468475	960.595	1199.432	NM_007274	10424.162	13616.11
NM_001611	1025.93	882.198	NM_00031E	6246.575	5872.399	NM_00335E	2467.252	3607.977
AB018310	1788.465	2111.794	NM_00206C	7365.481	7611.336	AF238315	530.778	772.613
NM_020133	708.003	512.496	AK001230	1982.34	2566.351	NM_00022E	2520.809	3509.24
NM_01537E	15346.56	10332.78	NM_01468C	7414.346	6419.45	NM_01839E	9605.177	12319.725
NM_00487E	476.363	624.809	NM_005027	1659.524	1575.9	NM_003124	3187.859	3692.456
AF144638	4461.029	5055.858	NM_004612	2060.137	1675.707	NM_00688E	57715.504	58455.965
U79457	16261.47	25023.73	NM_00560E	18701.537	13774.701	NM_004531	12337.011	8433.796
AB037832	724.098	1190.765	NM_00110E	2161.57	2490.556	NM_00255E	604.864	583.643
NM_014347	4949.806	8707.022	NM_015583	2831.406	2110.279	NM_00358E	795.688	807.085
NM_00129E	11765.33	16311.29	NM_01849C	2899.999	3009.927	NM_000922	3271.203	3477.018
NM_004344	15579.24	21994.91	NM_00477E	1002.679	1076.329	NM_013232	4517.541	3807.931
AF085972	740.917	1652.471	NM_00624E	5363.153	5004.505	NM_000362	604.899	437.215
NM_000757	1266.865	3723.372	NM_005103	667.564	1690.073	NM_01442E	2262.756	1837.149
AB046786	255.517	1113.944	NM_004822	1108.766	1306.986	AK000770	961.314	1248.167
NM_01889C	20166.25	9938.561	AK022349	4570.039	2781.346	NM_00237C	24510.416	24499.486
AB046836	627.028	616.205	NM_005031	7052.617	7264.162	NM_01567C	3228.66	4193.082
AJ224166	1258.884	949.384	AB040920	824.425	1331.991	NM_01470E	1242.756	1337.079
AK026098	4201.689	3139.997	NM_00072C	1216.992	1304.607	AB028990	1210.218	1167.427
NM_012381	2335.886	1688.804	NM_004842	2034.363	2318.366	NM_00670E	23413.271	20908.277
M20702	1982.546	2050.767	AK024639	2768.387	2521.034	AB037835	1663.71	1649.628
NM_006397	14693.54	7447.265	NM_01572C	5275.449	5583.84	AK023035	5083.221	4555.569
D83776	1574.012	2014.389	NM_01822E	2807.964	3053.71	NM_01484E	4708.672	4739.833
NM_00408E	2122.404	2165.432	NM_00632E	7010.734	8109.796	M24750	2067.326	1976.604
NM_00218C	1770.796	1567.71	AY009127	12996.539	20292.186	AB046776	514.288	400.585
NM_00013E	3755.338	3594.552	NM_01486E	1532.508	1919.812	NM_002687	11446.602	8731.975
BC032460	5944.9	9167.236	AK000158	6216.996	5348	NM_000627	1120.933	849.725
NM_014071	1988.263	4557.785	NM_00576E	930.175	1001.251	NM_00003E	1259.406	745.695
AK024404	1183.125	2968.289	AK024500	14125.539	12607.487	NM_00082E	991.598	755.17
NM_00632E	1079.691	1623.707	NM_002564	8753.882	8063.4	NM_004334	949.579	888.652
NM_00516E	1925.462	3817.084	NM_000963	2170.05	3404.042	NM_00388E	2838.866	3458.239
NM_01551E	2533.918	2352.153	NM_01330E	3846.958	5656.087	NM_005843	1791.695	2064.854
AB033065	846.968	851.96	AF027302	3867.687	3632.803	NM_003854	1395.126	2942.591
NM_004857	828.514	623.502	NM_002852	3645.241	2723.456	NM_01798C	5076.808	4330.175
NM_01210E	552.926	429.145	NM_001817	4588.414	3345.995	NM_001252	1379.658	2281.937
NM_003253	596.731	588.172	NM_00596E	1672.866	1743.331	AF053712	852.12	831.245
NM_01328E	4606.942	2808.565	NM_00274C	2624.84	2509.955	NM_003947	1236.052	1782.964
NM_002872	9918.833	6770.535	AL117482	3843.151	3084.701	NM_00093E	51435.02	58272.941
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AJ225028	454.802	191.546	AB018324	9607.08	9173.499	AF065164	2253.478	2235.149
NM_004839	1189.424	1154.996	Z25431	2714.113	3742.191	AB028991	3125.855	2541.071
NM_012193	636.676	673.228	NM_005627	2921.277	6029.267	AF263547	9232.767	6682.302
NM_003405	10818.41	6385.375	M64497	1805.717	1016.197	AJ008143	4277.584	3761.538
NM_004720	8590.951	4814.294	NM_007274	9451.864	9249.5	NM_007144	3730.461	2516.75
NM_001057	2065.198	1528.406	AF238315	638.79	929.332	NM_004424	4413.338	3750.708
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AF272381	2338.879	4182.919	AL137300	5692.816	4669	AB033040	1281.747	1608.324
NM_004524	1301.187	2727.328	NM_000229	4188.609	4097.183	AF070586	2493.541	2743.439
NM_006315	4167.76	6127.911	NM_006995	24459.066	21212.955	NM_014412	1431.143	1461.429
NM_018401	1334.251	1671.891	NM_003129	20972.328	19531.992	NM_013303	3610.001	2903.168
NM_005163	8251.865	9990.115	NM_001956	6193.129	6882.047	NM_012227	3955.262	5910.124
NM_007273	33996.92	42340.3	AB033064	3669.752	3930.032	NM_006101	8850.788	13399.842
BE894943	293.897	779.986	AK022317	8007.116	7488.657	NM_001237	10062.919	12208.521
NM_016422	1801.981	2240.533	NM_018396	11537.762	11195.083	NM_002507	1573.643	1607.425
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NM_004494	43055.38	34348.77	NM_006886	55096.535	56042.246	NM_016078	3466.073	4192.93
AL049687	1211.394	839.438	NM_004531	10318.12	13913.073	NM_003798	1221.026	733.199
NM_005643	7887.509	5156.837	AL133581	3957.984	2767.292	NM_004401	3157.886	3045.332
NM_003592	1881.182	1870.117	NM_002558	916.681	1100.456	NM_001849	1980.082	1938.947
NM_014953	2336.352	1025.083	NM_003586	1575.753	1345.976	AF255910	727.174	548.306
AF179995	1315.548	1723.754	NM_000922	3921.291	3634.757	NM_016146	6541.719	5352.183
NM_016195	2988.521	641.787	NM_013232	8122.659	9011.767	AK024343	2727.713	1950.086
NM_004523	3511.396	2484.448	NM_014429	2111.842	1777.199	NM_001936	457.654	277.38
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NM_002960	1174.421	1021.915	NM_002370	24549.123	29656.207	D42084	4850.31	3516.733
NM_006790	993.83	828.072	NM_015670	3127.879	3692.132	NM_014693	850.134	835.69
AL117522	1996.291	2191.625	NM_014709	1460.41	1441.501	AB007896	1178.272	740.768
NM_006572	16391.98	15998.7	NM_006708	27329.217	26334.398	AB007916	8082.016	8211.044
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NM_019061	5412.789	7044.933	NM_016228	2019.51	2085.67	AF049140	4508.471	8965.073
AB033007	3710.758	6864.311	NM_000157	6288.765	6535.793	AL136794	3126.594	2336.484
NM_003781	344.638	1304.047	NM_000712	19016.629	19320.877	BC035601	32551.588	32135.723
NM_003130	1054.908	713.795	NM_018088	1451.014	1382.175	NM_001458	1179.036	1461.146
NM_004716	5772.296	5098.063	BC013695	14546.893	11760.516	NM_020388	3633.063	3774.53
D29810	2396.863	1929.751	NM_007205	555.08	268.895	AB046829	1660.84	1300.774
AB002384	1870.137	983.214	AK023035	5360.901	5578.58	NM_016445	437.361	686.668
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NM_000422	544.024	306.682	AB011164	4998.68	4264.063	NM_004521	11407.163	6727.102
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AK027121	9879.286	4673.593	AB046776	1342.789	1495.7	U02309	41548.824	37507.141
AL117661	4216.021	3212.457	NM_002687	21980.412	37695.742	NM_005257	9494.782	8260.567
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NM_005380	8892.463	7105.682	NM_000825	1093.146	1420.111	NM_002145	2598.931	2258.836
AF060169	363.638	599.444	NM_004334	494.39	607.831	NM_004831	1375.028	1534.716
NM_005269	555.987	1142.923	NM_003886	2740.309	3596.1	NM_014213	5510.915	4335.816
D70835	49592.04	55128.82	NM_003854	606.145	792.278	NM_000168	2421.411	2010.841
NM_002697	1562.721	1814.61	NM_017980	4524.611	5311.487	AF294629	2113.239	2326.058
NM_001518	11590.57	16586.8	NM_001252	2265.88	1961.739	NM_000545	4107.098	4823.702
NM_003412	1639.488	4476.744	AF053712	2361.332	2054.32	NM_002136	48179.957	47549.07
NM_018336	1575.082	3974.227	NM_003947	1321.151	1372.164	AK025571	823.444	1081.138
NM_006051	2776.382	2070.474	NM_002821	26424.387	24916.281	NM_014463	40599.09	35748.328
NM_018427	3374.139	2144.248	M96652	39969.781	61978.219	NM_005520	17991.385	15068.913

NM_014663	1527.14	1150.092	L41690	2639.219	3284.566	AK023265	1487.022	1587.385
AF007217	1061.939	447.938	NM_018059	1958.118	1531.099	NM_018723	692.733	606.605
AB037753	3582.089	2769.798	NM_002170	315.182	266.698	AB029009	2379.282	2586.831
NM_004674	2497.766	1485.015	NM_000939	57614.645	63965.563	AF112207	2429.28	1987.955
AB037801	4314.822	2448.042	NM_005183	748.511	627.782	NM_005594	19060.645	15422.43
AL080159	6905.112	4470.914	NM_006514	4723.284	4270.677	NM_004461	49325.563	54994.457
NM_017823	23946.39	13770.82	AF065164	5368.924	4264.139	NM_018473	13273.132	9219.135
U55185	1309.076	759.47	AB028991	4378.854	4633.723	BF106121	1241.757	1333.313
U30828	4750.907	3805.883	AF263547	8668.171	11360.478	AK022590	887.635	870.878
AF085886	46446.81	34552.97	AJ008143	15181.164	26319.305	AK023719	3301.489	2968.251
AK023828	1053.847	931.481	NM_007144	4036.766	6040.856	AK025590	816.927	1350.38
AL080223	4876.308	12579.41	NM_004424	3803.419	3932.541	AY007149	3049.851	2630.762
AK001630	7229.156	12562.3	AL133117	2957.796	3458.248	M12078	705.44	722.593
NM_014612	6735.63	10047.49	AB033040	1401.186	1619.67	NM_004550	9307.674	7002.704
AF079098	1373.636	3061.841	AF070586	1414.327	1645.57	NM_000785	1343.697	1321.654
AK021815	694.721	1079.325	NM_014412	1390.011	1568.671	NM_004110	5503.888	5273.992
NM_001543	1435.034	3862.422	NM_012227	5228.479	5084.984	NM_013387	46257.516	37488.633
AB018010	713.333	430.257	NM_006101	7429.955	11029.347	NM_005262	4813.808	4575.252
NM_014610	12955.08	5738.744	NM_001237	10906.947	10605.184	NM_005757	1615.856	1802.453
NM_000689	580.174	299.704	NM_002507	2200.198	2435.198	NM_020128	1663.435	943.922
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BF347398	485.855	311.472	NM_016145	1068.508	2504.653	NM_018223	2791.173	2804.248
AK026762	2080.681	1709.161	NM_016078	10034.279	8648.41	NM_006693	14421.968	13624.231
NM_004412	880.121	779.795	NM_003798	1207.33	1508.867	NM_001722	2098.665	1427.04
L48516	2480.088	1485.308	NM_004401	3434.881	2451.535	AB046802	630.341	332.059
NM_016648	7727.748	3757.438	NM_001849	13594.484	9757.368	NM_003297	1300.407	1202.853
AF083930	2113.469	1725.956	AF255910	1496.077	1409.597	X74861	452.047	614.83
NM_003428	754.774	977.302	NM_016146	6631.959	5667.935	NM_018269	6568.272	5357.445
AK027159	1429.571	1221.726	AK024343	3189.407	2804.676	AK024633	3903.677	3644.343
AK025360	363.777	836.528	NM_001936	860.271	1095.11	NM_001453	4494.324	4645.762
AF075112	1010.191	1495.224	NM_002569	1487.352	2778.005	NM_012075	1021.88	776.215
AK001796	946.868	1991.784	D42084	5218.281	7512.193	AB004851	545.009	523.203
AF086152	548.325	1016.129	NM_014693	973.817	977.35	AK023911	1580.96	1632.751
U78519	4433.502	6900.483	AB007896	1410.242	1659.459	NM_001283	4223.186	1989.597
AK026872	1074.625	2244.915	AF049140	3477.265	4150.431	AL110237	682.712	779.436
NM_007190	2846.985	2192.631	AL136794	3021.187	3099.172	D87470	2053.789	2236.573
AF043897	1274.594	1455.832	BC035601	49322.039	58531.676	AF147307	8870.777	5713.847
U79246	823.237	658.159	NM_001458	3091.157	2806.223	AK001829	1966.663	2767.769
AF007147	620.416	313.572	NM_020388	9294.571	8501.271	NM_016525	3436.747	2896.133
AF052127	1410.289	1057.596	AB046829	2468.135	2333.419	AK024931	5113.229	4889.373
AF086481	498.121	431.123	NM_016445	950.047	980.535	AL109715	922.16	768.363
AK024885	1867.458	1613.372	NM_003379	36568.984	25714.65	AF086181	629.439	975.123
AK022441	543.289	1507.239	NM_004521	9944.585	9199.214	AK021540	1062.784	979.542
AK022158	240.435	1001.709	AF229162	2050.526	1464.065	D86985	815.498	484.373
AK026208	6150.959	13380.74	U02309	50022.211	39693.371	AK022258	1101.721	945.144
AF085961	590.403	405.454	NM_005257	14217.816	10259.992	AF131799	594.828	351.573
AK024925	1593.537	1704.94	AF011573	8531.564	6444.305	AK000455	2240.226	1576.447
AL049460	1035.878	801.088	NM_002145	5068.303	4949.874	NM_005230	873.542	1057.771
AK022396	626.759	544.818	NM_004831	1578.128	1450.507	AL365407	624.583	470.936
AF075113	947.341	640.033	NM_014213	4986.836	5791.543	AK000840	2624.374	2469.115
AF086037	341.104	378.693	AF294629	1707.572	1667.725	AL162073	1197.608	1091.704
AK022892	1180.417	763.541	NM_000545	1752.924	1645.756	AJ006835	3462.179	3621.781
Z36807	4888.135	3461.034	AK025571	2194.987	1886.883	AF085890	533.132	357.135

U20896	724.278	543.538	NM_014463	43812.859	37396.738	AL110138	455.852	576.713
NM_01793E	1727.845	1190.594	NM_00552C	22692.314	17698.551	AL050153	567.402	551.135
AK023189	1258.656	760.983	AK023265	3433.793	2936.674	AL122039	575.049	498.03
AF306347	597.619	335.047	NM_018723	892.092	710.029	AF070577	3643.182	3061.036
AK001164	1124.91	1193.775	AB029009	2307.744	2212.644	AL157484	3092.332	2743.32
AK022963	401.835	449.963	AF112207	3191.964	2746.287	AK024850	1165.475	1223.568
AK024231	815.575	844.856	NM_005594	45069.895	34597.375	Y09836	1074.839	781.617
NM_01694C	2248.623	2255.229	NM_004461	56778.191	61340.461	AL137597	3671.318	2673.036
AK025757	3608.361	2924.874	NM_018473	13265.322	11765.544	AK022144	2138.751	1684.965
Y16713	505.105	517.904	BF106121	1203.277	888.569	AF086044	483.876	470.124
L07394	2252.045	1516.964	AK022590	1708.548	1236.491	NM_01492E	472.821	471.117
AK056133	1204.198	804.23	AK023719	5123.656	4604.333	AF131790	529.111	626.582
NM_01784E	10867.03	5654.356	AK025590	1516.409	1431.288	AJ011378	472.948	533.964
AF130080	694.036	853.984	AY007149	3665.181	5925.671	AF009266	715.121	650.056
AK026006	986.491	844.864	M12078	545.071	762.516	AF060168	1260.125	1089.586
NM_01908E	900.086	980.037	NM_00078E	701.982	1419.318	AF009275	793.494	593.024
AF147440	384.292	493.194	NM_00411C	4223.378	4442.35	AF015251	457.755	563.61
AL122072	2099.156	2470.021	NM_005262	13115.176	11607.057	AF056426	1034	1034.466
AK026221	318.717	424.31	NM_005757	1846.742	1914.423	NM_01832E	748.392	708.545
Y13870	652.248	797.093	NM_016483	584.632	393.11	AK001150	2247.957	1496.624
AK026403	1331.879	1249.24	NM_02012E	1597.427	1337.35	AK021633	998.383	797.702
AL359058	902.938	712.272	NM_00506E	6028.447	5490.005	AK025659	1145.536	1198.327
AK022439	455.275	406.386	NM_018223	3446.384	3394.027	AK026788	859.591	841.043
AK026237	1209.009	1183.017	NM_006693	16120.451	12424.12	AK025272	929.431	745.565
AK023687	586.363	262.081	NM_001722	3253.36	3052.55	AK026824	547.173	558.55
NM_017632	2128.444	2076.769	AB046802	4685.403	4008.423	AJ008130	18556.023	13791.771
AK026655	1661.024	1369.515	NM_003297	1753.368	1571.34	AF086502	1299.881	1266.059
AF129926	1322.768	1444.473	X74861	859.56	1021.805	L39924	1921.004	1478.125
AK025822	2848.381	2044.073	NM_01826E	7355.311	4118.518	U52054	6704.415	3859.823
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AL390128	1525.522	1431.204	NM_001453	5716.304	3274.517	NM_01798E	1274.089	1118.028
AL157429	844.048	680.603	NM_01207E	1467.384	1405.304	AK025866	2327.783	1605.744
NM_012071	25081.94	18463.72	AB004851	816.265	1035.164	AF088058	6839.914	6206.706
AF055018	1894.643	1755.975	AK023911	6928.698	5722.63	NM_000513	1958.528	1368.532
AF070599	487.983	407.53	AL110237	713.648	866.57	Y11165	1405.31	1037.138
NM_00552E	666.788	340.357	D87470	1913.316	2604.86	BC028422	861.717	775.521
NM_00528E	390.169	436.824	AF147307	8249.052	11419.175	NM_00354E	645.847	426.422
AK001918	590.103	446.939	AK001829	2521.416	1695.014	AK024413	858.984	920.216
NM_01863E	13289.39	9074.585	AK024931	19287.068	16025.375	AK022247	1388.252	2329.358
AF086048	3409.133	2949.571	AL109715	850.308	965.396	AK001453	4066.791	2201.839
L15616	3150.404	2799.1	AF086181	1046.338	895.759	AB007972	1733.999	1196.557
AB019565	8420.089	6119.365	AK021540	602.763	594.555	AL390144	15247.579	13380.098
D16914	60876.25	51738.75	D86985	534.571	633.463	AK024017	1019.978	676.253
AA084879	1135.538	1244.885	AK022258	1247.777	1479.466	X56196	609.11	744.974
NM_000833	1129.234	886.712	AF088043	454.767	579.131	D17220	7663.525	5361.599
NM_000283	2622.47	2943.538	AF131799	836.707	656.679	D28363	55836.742	43566.41
NM_01246C	1183.186	1416.264	AK000455	2477.625	2158.569	AB011171	800.296	528.094
NM_012118	2146.948	2029.467	NM_00523C	1103.318	747.978	NM_005322	3282.603	1987.021
AK024092	2233.047	1476.713	AL365407	1164.974	1144.514	AK024465	921.069	636.161
AK002044	2631.042	2777.472	AK000840	8840.597	7048.901	AK021478	3484.503	3383.328
U90904	7723.886	4718.129	AL162073	2332.784	1916.348	AF131782	972.529	956.731
AF088053	2989.367	1819.973	AJ006835	3818.104	4749.36	NM_01421C	2881.686	3278.075
AL133662	1032.023	720.893	AF085890	846.781	1077.003	AK021603	896.102	901.348

NM_002565	599.649	303.262	AL110138	1744.835	1314.479	AL110136	2587.407	2448.62
U90903	897.571	627.257	AL122039	976.005	899.081	AK026469	2282.388	2557.265
AB032954	1786.236	1618.197	AF070577	12871.511	10890.523	D16935	4041.713	3809.753
NM_006003	21876.95	14608.02	AL157484	13326.585	11246.798	U92019	615.742	531.399
AL110197	3614.367	2865.429	AK024850	1004.798	1345.886	U52835	1835.608	876.37
AF085995	1204.056	611.755	Y09836	2035.087	4350.832	NM_000756	2164.874	1123.153
CY3Cy5	639.564	167.467	AL137597	4544.337	5255.43	AK022148	712.079	256.872
AA029300	2195.145	2241.898	AK022144	2584.919	2766.045	Z36811	54564.195	52785.516
BG708842	4958.777	5632.474	AF086044	551.702	501.744	NM_018950	11028.22	4706.39
M19723	22892.87	24718.65	AF131790	863.983	426.838	K03200	5539.914	3624.152
X06256	1949.064	1737.724	AJ011378	1330.552	1215.198	U17629	2710.118	1512.871
ID 1984668	4933.539	1707.863	AF009266	620.999	589.474	NM_020428	3269.493	2512.491
ID 1832579	1622.49	1603.716	AF009310	986.624	856.187	U79265	1531.111	1029.552
H-430185 N	1143.638	1150.356	AF060168	1622.844	1900.697	AK022868	5073.962	2399.762
D16583	589.553	841.662	AK001096	616.446	712.713	NM_003530	618.904	449.681
AA481547	12876.28	10771.7	NM_018325	1427.994	1692.295	AJ227871	1389.11	865.958
T64880	1256.464	1240.994	AK021565	352.411	256.04	AK025344	2158.286	1417.23
NM_020967	1080.03	881.175	AK021778	730.603	740.781	D28589	31821.76	17329.527
SR4	13429.88	9984.774	AK001150	4864.355	4201.5	AF301223	679.447	590.281
SR6	2122.218	2266.307	AK002123	758.359	602.864	NM_017867	38825.77	20053.656
CY3Cy5	1768.178	237.462	AK021633	2503.76	2731.732	U92820	4165.705	3569.398
NM_005027	717.568	499.062	AK025659	2818.852	2141.273	NM_017937	1712.347	1813.515
NM_004612	844.539	1318.839	AK026788	2270.602	2556.067	AL360266	2714.82	2329.975
NM_005608	14045.63	13566.5	AK025272	1155.918	1219.852	AL160132	17567.496	19301.305
NM_001106	1994.767	847.387	AK026824	885.882	984.822	NM_019557	4386.528	4181.135
NM_015583	1027.105	1403.591	AJ008130	28319.434	21611.02	CY3Cy5	3777.96	179.829
NM_004778	431.96	318.172	NM_003665	600.782	558.233	AA150828	801.972	1131.384
NM_006245	4066.349	3712.151	AF086502	2592.872	2137.504	H64379	5406.058	15658.445
NM_005103	212.25	136.576	L39924	1419.753	1395.661	BE208258	58845.246	65316.59
NM_004822	380.084	373.048	U52054	8245.409	9649.907	T72202	753.665	686.926
AK022349	3007.594	3001.97	D17226	806.072	1282.945	BI831922	1846.335	1814.182
NM_004973	4170.376	3299.209	AK023325	2329.288	4498.168	M69238	930.195	806.736
NM_007245	6361.52	4832.244	NM_017985	3069.846	4374.762	AA599158	6858.806	5609.263
NM_001890	462.918	555.195	NM_000513	1861.802	2439.864	SR5	6100.284	3406.196
NM_001286	2550.827	3252.95	Y11165	3407.667	3318.864	SR7	5262.394	20456.115
NM_014648	1376.02	1954.785	AL137445	905.397	929.286	SR9	12853.945	1195.091
NM_000951	3560.311	4519.38	BC028422	904.183	897.817	CY3Cy5	3150.625	165.577
AK000158	752.408	959.446	NM_003545	819.396	791.822	NM_005261	652.473	771.172
AK024500	3220.467	4128.58	AK024413	1580.25	1801.893	NM_001560	332.098	677.276
NM_002564	976.33	1022.215	AL137752	409.23	357.193	NM_001783	10745.135	12279.755
NM_000963	2159.617	1785.114	AK022247	1736.079	1413.547	J03171	3575.615	3992.086
NM_013308	1856.499	1704.556	AK001453	5623.547	5087.194	NM_005856	423.554	593.784
AF027302	3148.865	2806.837	AB007972	4260.96	6428.131	NM_005312	1295.471	2760.093
NM_002852	1734.695	1733.844	AL390144	31465.131	40215.016	NM_001711	761.973	1128.358
NM_001817	1721.618	2098.247	D28363	55956.648	59719.926	NM_004210	9812.203	10032.925
AF063611	952.454	890.135	AB011171	2266.114	2144.04	NM_020140	1722.652	1877.036
NM_006039	444.539	599.402	AF090099	656.407	908.056	NM_001496	4490.905	3268.591
NM_014656	1278.043	961.515	AF189251	753.45	801.606	U65404	1208.224	1066.621
NM_002076	3164.767	2852.356	NM_005322	6472.905	6688.963	NM_002500	714.667	451.396
X05299	5565.797	5196.112	AK024465	2026.469	2014.521	AK026232	5770.426	4390.961
BM468475	1147.89	2429.241	AK021478	8184.054	7456.001	NM_014892	12625.18	10810.777
NM_002060	925.943	1961.346	AF131782	2227.625	2237.892	AK023827	3338.334	2559.798
AK001230	1494.338	2273.072	NM_014210	4097.487	3207.354	NM_001117	630.586	341.325

NM_01468C	4686.049	8425.985	AK021603	4280.225	4022.541	NM_000231	1170.85	477.062
NM_006224	14864.55	14608.48	AL110136	3571.95	3137.906	L07517	2618.735	1498.707
AL137300	2404.424	2642.227	AK002203	895.385	680.376	AK022451	1264.561	836.79
NM_000229	2666.83	2953.992	AK026469	6211.758	5981.864	NM_014359	61131.492	66571.227
NM_003129	13265.03	14207.19	D16935	3940.22	3581.027	BM918441	1408.985	1184.09
NM_001956	675.009	699.536	U92019	1301.469	1475.331	NM_001045	5528.322	7941.843
AB033064	1119.511	1723.728	U52835	2469.683	2526.85	NM_005697	6063.029	6605.358
AK022317	2927.977	3105.005	NM_000756	2379.703	2973.373	NM_003099	5860.201	7044.327
NM_018396	7977.273	7328.194	AK022148	1354.277	1945.231	NM_004781	1350.989	1818.942
NM_003124	1810.801	2110.173	Z36811	55121.234	65323.488	NM_018303	2640.197	3645.292
NM_004531	9479.224	5900.919	K03200	7779.449	8249.055	NM_014758	4047.555	6275.987
NM_002558	566.448	643.971	U17629	3305.563	3877.778	NM_005124	2630.168	3223.928
NM_005031	3724.018	4214.574	NM_020428	6157.949	6007.862	AK000947	2213.487	2473.598
AB040920	658.529	535.286	U79265	2414.954	1833.061	L08240	1410.264	1502.801
NM_000720	372.902	396.438	AK022868	5822.035	5611.441	NM_017952	842.148	504.763
NM_004842	1938.792	1366.801	NM_003530	718.278	977.9	NM_002940	1318.623	477.127
AK024639	2757.187	1794.123	AJ227871	1824.199	2078.785	NM_016081	8016.032	7479.09
AB007915	1144.61	1697.304	AK025344	3202.877	3296.483	NM_006389	3187.555	3225.149
AB033070	500.748	1658.389	D28589	33861.434	35596.609	M30818	449.368	395.975
NM_006325	6718.093	12592.56	AF301223	935.327	975.904	NM_003329	58952.41	46088.348
AY009127	18679.38	28571.24	NM_017867	37554.367	28203.15	NM_003299	36672.508	23207.211
NM_014869	698.734	2387.846	U92820	6329.17	4756.634	NM_014330	15701.024	10769.729
NM_006708	16554.85	11897.26	NM_017937	2747.618	2511.48	NM_007034	874.448	692.919
AB037835	987.265	869.096	AL360266	3390.798	2656.442	NM_007214	6465.379	7172.09
NM_000157	2255.975	2475.577	AL160132	36313.531	30543.258	NM_000311	6994.583	8679.13
NM_000712	10657.98	9633.922	NM_019557	4868.49	5543.229	NM_017909	2817.391	2709.327
NM_018088	488.503	422.145	CY3Cy5	1745.857	180.364	NM_006335	10518.499	9797.366
BC013695	8923.557	9282.75	AA150828	953.296	818.894	NM_000786	612.162	532.042
NM_014846	1898.263	1938.72	H64379	3976.168	3152.097	NM_017731	834.822	1148.524
M24750	1948.795	1433.677	BE208258	57564.422	66204.734	AB040891	2671.867	3065.217
NM_005965	783.791	633.461	T72202	617.032	655.754	AB037780	798.976	1110.813
NM_002740	1837.502	1954.85	BI831922	2184.031	1541.393	NM_005845	8627.861	6852.25
AL117482	2359.523	2678.976	M69238	1132.489	1026.022	NM_016209	6369.115	4804.184
NM_006549	4614.618	3829.215	AA599158	5774.577	6770.918	AK075415	480.04	609.693
AB018324	6966.889	4335.515	SR3	36706.145	24188.072	NM_018964	3673.383	3180.073
NM_002742	4143.666	3774.203	SR5	5060.503	4992.389	NM_000080	1263.717	855.66
Z25431	2969.271	2797.028	SR7	3712.216	32925.801	NM_001829	2395.504	1576.107
NM_005627	6090.868	6184.988	SR9	13474.974	2787.424	AF283645	3081.5	2116.739
NM_007274	12960.05	33399.64	CY3Cy5	2414.025	637.441	NM_016575	1656.78	1695.687
NM_003356	720.381	1142.991	NM_005261	421.986	408.537	NM_003897	2616.833	2822.868
AF238315	506.205	721.849	NM_001560	362.062	258.876	NM_014165	11047.075	12430.933
NM_014648	1123.648	913.213	NM_001783	9699.808	7355.815	AL442085	3242.525	3937.555
NM_005073	484.817	432.069	J03171	3250.385	2964.941	NM_013313	5387.172	7111.934
NM_000951	2432.43	1874.85	NM_004323	10922.182	12371.577	NM_002553	2373.963	2976.565
AA029300	2256.38	1716.148	NM_005312	1802.92	939.401	AJ404615	2879.619	3129.901
BG708842	4964.177	5269.096	NM_001711	705.26	761.998	NM_016053	12413.344	11052.068
M19723	20363.69	17848.77	NM_004210	7938.326	6491.082	AB007869	1966.349	1746.514
X06256	1915.705	1884.111	NM_020140	1448.719	1450.766	AB046844	1171.888	1098.481
ID 1984668	4945.842	1326.468	NM_001962	472.843	522.034	NM_000302	1190.976	898.286
ID 1832579	1556.221	1186.443	NM_002500	774.06	1019.683	NM_013235	20919.422	16123.554
H-430185 N	1241.978	1212.32	AK026232	4801.06	6799.167	NM_016015	10453.148	8108.691
D16583	546.231	658.627	NM_014892	12489.162	11416.25	NM_020120	1371.502	964.987
AA481547	12674.5	8094.183	AK023827	3280.71	3134.895	AK022900	1735.388	1130.674

T64880	1189.395	1028.141	NM_001117	495.396	486.133	NM_002266	32544.594	19475.514
NM_020967	1265.342	1146.555	NM_000231	527.387	1471.599	NM_014400	5283.6	3954.726
AB028990	1354.867	2789.964	L07517	2238.123	2853.486	AL157492	1334.792	981.079
AK002089	368.18	326.985	AK022451	1236.085	1363.344	AL353957	2414.182	2071.193
X05299	5015.959	4733.843	NM_014359	67309.68	69564.297	NM_000231	1080.699	632.871
BM468475	857.801	866.37	BM918441	999.977	1292.443	L07517	2678.688	2695.199
NM_000318	4197.503	4269.978	NM_018557	292.495	652.519	AK022451	1119.467	1384.669
NM_002060	634.963	662.811	NM_001045	6014.681	5728.548	AA150828	745.483	1279.466
AK001230	1103.963	920.071	NM_005697	5020.802	3673.688	T72202	657.95	548.037
NM_014680	3270.705	3007.709	NM_003099	5411.869	4132.754	BI831922	1388.264	1599.854
NM_005027	665.211	557.616	NM_004781	1586.444	1471.623	M69238	950.275	830.179
NM_004612	982.71	865.575	NM_018303	2198.713	1984.545	AA664180	561.592	461.839
NM_005608	13727.2	11256.2	NM_014758	3411.316	2882.092	NM_002711	1721.045	795.102
NM_001106	2052.271	1197.813	NM_005124	2185.602	2143.433	AK026092	3087.272	2468.473
NM_015583	1055.355	1035.794	AK000947	1503.042	1494.611	AK001175	1115.339	829.917
NM_004778	353.542	237.677	L08240	1451.396	1222.987	NM_003329	58437.789	62093.156
NM_006245	3900.955	3052.432	NM_017952	812.684	540.956	NM_003299	38447.578	35167.828
NM_005103	303.715	182.865	NM_016081	8813.721	7655.404	NM_007034	689.825	709.739
NM_004822	354.634	350.605	NM_006389	3630.286	3578.3	NM_005261	526.535	586.691
AK022349	3146.816	2466.077	M30818	333.656	458.829	NM_001560	652.979	615.427
NM_007245	9723.854	23963.33	NM_000163	454.307	436.964	NM_005312	1491.499	1642.509
NM_001890	629.459	1193.431	NM_003329	53106.031	55461.734	NM_001711	834.543	801.091
NM_001286	2998.06	4838.299	NM_003299	35720.512	27663.252	NM_004210	9848.129	8524.799
AB007915	927.071	1561.251	NM_014330	14422.386	17841.439	NM_020140	1815.255	1795.776
AB033070	588.463	576.569	NM_007034	802.979	984.816	NM_002500	842.806	436.065
NM_018229	1594.297	1957.585	NM_007214	6472.211	6280.722	AK026232	6326.295	3490.021
NM_006325	4057.578	3911.581	NM_000311	8246.382	6878.592	NM_014892	12953.852	8790.859
AY009127	12816.46	10892.24	NM_017909	2536.419	2201.034	AK023827	3239.813	2656.967
NM_014869	569.409	937.225	NM_006335	8613.862	7497.458	NM_001117	779.526	456.397
AK000158	751.076	1055.991	NM_000786	311.22	254.238	NM_001829	2727.184	2667.328
AK024500	3467.82	3875.353	NM_017731	689.781	474.388	NM_007256	619.474	933.195
NM_002564	842.622	773.652	AB040891	2511.036	2065.644	AF283645	3396.807	3351.888
NM_000963	2133.241	1460.135	AB037780	969.423	773.32	NM_016575	2048.653	2635.421
NM_013308	1738.898	1313.998	NM_016209	9198.713	10080.646	NM_018557	619.982	422.76
AF027302	2997.027	2690.011	AK075415	558.238	535.725	NM_001045	7524.588	8544.78
NM_002852	1553.258	1404.048	AK025616	520.572	683.116	NM_005697	7105.42	9576.449
NM_001817	1728.9	1487.255	NM_018964	3770.673	3712.079	NM_004781	1580.09	1947.57
AF063611	907.563	896.819	NM_000080	826.893	1091.178	NM_018303	2389.279	1931.155
NM_006039	424.636	451.66	NM_001829	1791.445	2022.857	NM_014758	3957.974	3500.186
NM_002089	387.206	475.303	NM_007256	645.616	731.303	NM_005124	2143.155	2143.605
M28983	376.582	573.434	AF283645	2999.651	3530.991	AK000947	2162.14	1861.625
NM_014656	1825.553	3080.461	NM_016575	2031.055	2668.563	L08240	1698.601	1346.662
NM_002076	4453.848	6106.708	NM_003897	2042.198	1581.44	NM_017952	918.65	798.402
Z25431	2539.482	2579.557	NM_014165	9672.941	9747.609	NM_002940	2696.264	1296.382
NM_005627	4218.153	2735.201	AL442085	2801.559	2214.431	NM_016081	7657.797	5374.509
M64497	687.565	1385.177	NM_013313	2455.39	2087.878	NM_006389	4004.718	2622.359
NM_007274	7855.211	8569.533	NM_014736	9275.854	7575.841	NM_000163	601.038	385.313
NM_003356	625.552	635.355	AK023886	1016.403	873.114	AB023216	512.723	790.44
AF238315	276.012	339.121	NM_002553	1618.956	1289.766	NM_002266	35071.719	31914.5
NM_006224	15313.45	12474.41	AJ404615	2678.746	2418.502	NM_014400	5587.067	6613.292
AL137300	2561.796	2586.177	AB007869	2466.592	2324.753	AL157492	1066.795	1425.233
NM_000229	2321.146	2510.635	AB046844	1103.72	1024.582	AL353957	2800.285	2621.898
NM_006995	18728.17	18620.7	NM_000302	1173.483	1359.211	NM_007214	6506.939	5606.988

NM_00312€	13480.2	14849.71	NM_01323€	20701.676	19350.76	NM_000311	7368.853	8231.99
NM_00195€	882.195	742.241	NM_01601€	8651.104	8435.068	NM_01790€	2890.529	2434.489
AB033064	1118.949	1576.233	AK022900	1167.3	866.214	NM_00633€	10437.478	10828.916
AK022317	3071.786	3009.835	AB023216	450.181	332.023	NM_00078€	442.091	548.499
NM_01839€	7951.012	5546.139	NM_00226€	28760.379	29204.871	NM_017731	1962.4	2922.698
NM_003124	1902.566	1885.284	NM_01440€	4736.756	6484.385	AB040891	2857.45	1992.426
NM_00688€	60127.04	47135.91	AL157492	1338.593	3660.048	AB037780	944.818	1127.45
NM_004531	9499.148	5153.97	AL353957	2260.033	2579.205	NM_00584€	13662.916	10017.619
AL133581	1585.626	1612.612	NM_000231	665.948	1462.11	NM_01620€	11084.969	7083.735
NM_00255€	486.231	501.983	L07517	2526.106	2554.486	AK075415	829.527	639.653
NM_005031	3549.649	4144.915	AK022451	914.605	514.373	NM_018964	3804.955	2697.198
AB040920	1059.125	2024.149	BM918441	663.518	544.079	NM_00008€	1321.131	961.779
NM_00484€	3397.332	6249.818	AA150828	947.105	466.941	NM_002711	948.635	796.884
AK024639	4482.036	6431.526	AI859208	427.577	350.372	AK026092	3375.384	4438.877
NM_020967	1162.006	1371.803	H64379	4314.318	3414.579	AK001175	1143.549	1278.943
NM_001071	31437.12	21473.27	T72202	721.65	863.817	NM_003897	3245.805	3301.502
AB028990	1199.555	1053.128	BI831922	1991.1	1419.074	NM_01416€	11251.438	10802.205
NM_00670€	16239.18	9746.47	M69238	1177.111	857.531	AL442085	3097.909	3321.62
AB037835	968.187	770.051	AA664180	547.671	356.638	NM_01331€	4703.955	4681.943
NM_01622€	1098.555	982.505	BE294756	334.782	274.272	NM_01473€	10333.302	9749.153
NM_000157	2867.875	2581.831	NM_002711	1050.961	1630.156	AK023886	1258.64	964.412
NM_00071€	10545.85	8010.62	AK026092	3101.451	3395.759	NM_00255€	2684.8	2236.13
NM_01808€	503.886	460.799	AK001175	875.763	1241.537	AJ404615	3014.474	2428.122
AK023035	4385.575	2988.436	NM_00332€	55690.023	53871.914	NM_01605€	21710.465	16182.071
NM_01484€	3714.923	3063.625	NM_00329€	31031.785	22434.971	AB007869	2203.665	1461.004
AB011164	2948.703	1908.361	NM_007034	497.592	533.137	AB046844	1374.441	1083.157
M24750	2124.513	1489.808	NM_00156€	368.356	284.33	NM_00030€	1725.575	1044.744
NM_00596€	840.515	988.561	NM_00178€	9607.369	7113.876	NM_01323€	23571.809	14780.112
NM_00274€	2845.796	4531.372	J03171	3567.566	2360.32	NM_01601€	10766.267	7091.81
NM_00654€	8080.892	17517.17	NM_00231€	281.473	219.088	AK022900	1222.081	899.89
AB018324	10149.89	17739.7	NM_00531€	1569.218	1258.902	NM_00196€	444.756	1056.125
NM_00274€	5396.313	9657.773	NM_001711	712.469	789.846	NM_00250€	1008.641	1419.954
NM_00575€	339.435	380.794	NM_00421€	9034.712	8477.818	AK026232	8207.177	9858.989
NM_00497€	4129.319	3215.802	NM_02014€	1681.339	1806.209	NM_01489€	17622.297	25680.32
NM_00724€	6104.531	6731.398	NM_00196€	327.201	288.833	AK023827	4233.092	7057.984
NM_00189€	442.791	327.59	NM_00250€	769.427	1030.404	NM_001117	816.539	1163.896
NM_00128€	2303.224	2357.583	AK026232	4870.916	7119.846	NM_000231	1832.309	1389.791
NM_01464€	936.829	840.387	NM_01489€	12568.322	15205.629	L07517	3791.016	4526.738
NM_00507€	401.868	404.654	AK023827	2830.785	3667.754	AK022451	1556.61	2329.329
NM_000951	2330.706	1639.079	NM_001117	538.951	918.214	BM918441	1237.367	1608.434
AA029300	2114.766	1566.963	NM_00182€	2315.105	1996.253	AA150828	822.135	967.316
BG708842	5049.026	4563.797	NM_00725€	520.872	324.887	AI859208	407.803	485.341
M19723	19314.51	15834.98	AF283645	2661.367	2410.717	H64379	4869.807	4965.302
ID 1984668	5103.853	773.699	NM_01657€	2017.642	1748.352	T72202	722.84	582.413
ID 1832579	1934.464	1072.044	NM_018557	355.308	321.174	BI831922	1976.094	1946.388
H-430185 N	1464.847	1136.207	NM_00104€	6236.216	4667.058	M69238	991.104	982.136
D16583	422.07	693.63	NM_005697	5898.698	4069.147	AA664180	713.22	778.898
AA481547	22801.66	42087	NM_00309€	5551.017	3665.399	NM_016081	11667.898	18501.143
T64880	1895.498	3515.511	NM_004781	1578.954	1510.181	NM_00638€	4647.897	6937.29
NM_00603€	449.523	659.509	NM_01830€	2175.553	2268.287	M30818	596.022	842.306
NM_01465€	1400.664	1325.25	NM_01475€	3673.003	3800.946	NM_00575€	300.97	625.527
NM_00207€	2539.506	2333.33	AL133047	390.3	358.006	NM_00332€	60517.191	62806.965
X05299	4826.865	4362.688	NM_005124	2316.867	2528.73	NM_00329€	50792.281	52743.488

BM468475	654.196	753.291	AK000947	2061.395	1977.577	NM_007034	866.368	1217.42
NM_00031E	3778.847	3854.896	L08240	1429.373	1684.196	NM_005261	899.46	1293.307
NM_00206C	568.835	683.971	NM_01795Z	707.856	1059.757	NM_00156C	885.563	1106.118
AK001230	1245.4	973.946	NM_00294C	1512.142	2393.599	NM_00178Z	12191.655	18545.338
NM_01468C	3308.917	2685.676	NM_016081	7942.344	7325.481	J03171	3823.582	5394.91
NM_005027	699.047	615.124	NM_00638E	3382.541	3711.683	NM_00585E	436.394	1126.726
NM_00461Z	1058.153	984.9	M30818	458.402	396.326	NM_00231C	460.5	471.653
NM_00560E	13986.36	10215.87	NM_00016Z	509.686	626.673	NM_00531Z	1876.367	3091.168
NM_001106	1913.754	930.212	AB023216	590.047	443.708	NM_001711	1566.678	1708.066
NM_01558Z	1045.655	883.663	NM_00226E	27759.625	19635.811	NM_02014C	2117.207	3217.056
NM_00477E	416.36	200.909	NM_01440C	4961.021	3572.308	AK075415	686.283	910.532
NM_00624E	4287.563	2777.04	AL157492	1227.329	871.699	NM_018964	5055.694	7375.641
NM_00510Z	661.95	672.555	AL353957	2552.783	1959.297	NM_00008C	1427.513	1993.97
NM_00482Z	608.891	1354.438	NM_007214	5896.692	4928.671	NM_00182Z	2517.293	3122.087
AK022349	4710.83	6771.7	NM_000311	7469.764	5384.095	NM_00725E	555.706	817.906
NM_005031	3921.164	4910.141	NM_01790E	2672.974	1922.782	NM_00033Z	307.102	869.022
AB040920	672.968	598.677	NM_00633E	8731.062	7578.675	AF283645	3733.006	4923.787
NM_00072C	379.25	294.149	NM_00078E	456.3	336.072	NM_01657E	2347.524	2981.657
NM_00484Z	2036.328	1838.029	NM_00251E	288.802	359.905	NM_018557	606.444	725.535
AK024639	2466.021	2310.929	NM_017731	608.415	670.085	NM_00104E	6628.214	10805.53
AB007915	1031.402	1518.206	AB040891	2382.356	2655.505	NM_005697	6732.17	11303.688
AB033070	397.111	447.949	AB037780	1092.008	980.087	NM_00309E	5799.402	9701.564
NM_01822E	1674.986	1709.217	NM_00584E	10441.761	10597.884	NM_004781	2161.68	3306.801
NM_00632E	4004.247	4095.365	NM_01620E	9333.217	10110.591	NM_01830Z	3094.633	4584.298
AY009127	12440.6	9584.023	AK075415	414.454	610.205	NM_01475E	5232.688	6831.295
NM_01486E	531.59	668.725	NM_018964	4266.617	4827.387	AL133047	961.493	1476.295
NM_00392E	322.697	278.94	NM_00008C	1484.156	3604.898	AK000947	2838.293	3856.373
AK000158	607.922	781.304	NM_002711	1277.585	1227.353	L08240	2201.545	2944.402
AK024500	3450.863	3550.012	AK026092	3378.624	2659.168	NM_00294C	3519.958	3297.513
NM_002564	1059.411	844.418	AK001175	861.437	900.777	AB046844	1276.169	1721.894
NM_00096Z	2167.942	1365.21	NM_003897	2330.445	1778.868	NM_00030Z	1468.045	1726.099
NM_01330E	2290.305	2214.277	NM_01416E	9335.68	8734.479	NM_01323E	24663.863	24886.584
NM_00285Z	2993.451	5974.833	AL442085	3123.512	2335.108	NM_01601E	11268.791	10802.814
NM_001817	2245.9	4096.47	NM_01331Z	3966.098	3912.958	NM_02012C	1422.455	1554.117
AF063611	1403.493	1718.322	NM_01473E	10200.898	10809.73	AK022900	1204.584	1273.3
NM_00596E	879.198	769.157	AK023886	1128.625	1180.222	AB023216	592.313	744.817
NM_00274C	1982.702	1920.373	NM_00255Z	2279.987	2289.013	NM_00226E	34753.379	28670.256
AL117482	2220.156	2480.629	AJ404615	2579.632	2457.674	NM_01440C	5440.798	5785.915
NM_00654E	5846.032	6006.162	NM_01605Z	16903.451	16433.514	AL157492	1253.741	1269.47
AB018324	7194.634	6334.625	AB007869	2068.821	1867.699	AL353957	2359.342	2483.183
NM_00274Z	4384.519	4484.434	AB046844	989.899	1144.753	NM_007214	5791.84	5528.13
Z25431	2552.188	2322.291	NM_00030Z	1154.305	1504.418	NM_000311	8036.087	10840.177
NM_005627	4210.563	2556.232	NM_01323E	21755.967	24681.826	NM_01790E	3247.05	3644.685
M64497	668.134	1614.521	NM_01601E	8918.591	10978.022	NM_00633E	11400.61	13150.558
NM_007274	7718.46	8683.572	AK022900	1126.767	1151.593	NM_017731	1521.135	2715.755
NM_00335E	587.511	638.247	NM_00196Z	381.155	302.194	NM_000351	740.672	1220.92
NM_006224	14737.12	11965.3	NM_00250C	645.209	616.203	AB040891	3448.319	4446.238
AL137300	2398.397	2015.314	AK026232	4928.611	4727.998	AB037780	1104.294	2387.881
NM_00022E	2422.743	2182.41	NM_01489Z	13027.67	10164.16	NM_01620E	15021.256	19145.324
NM_00699E	17541.1	13489.98	AK023827	3524.677	2576.257	NM_00202E	412.486	345.328
NM_00312E	13515.7	13103.48	NM_001117	537.516	572.007	AK002114	6076.208	5257.085
NM_00195E	841.663	506.628	NM_000231	601.454	1389.248	AL390184	770.708	1052.896
AB033064	1121.813	1074.872	L07517	2116.956	2034.854	NM_01869E	511.517	568.537

AK022317	3727.817	3339.768	AK022451	962.295	784.353	NM_01804E	568.393	312.423
NM_01839E	9694.35	9055.983	NM_01435E	58629.523	63499.77	AK026318	1367.976	1615.13
NM_003124	2493.917	5864.678	BM918441	832.657	978.725	AF291673	1300.095	1367.018
NM_004531	17253.4	23340.7	AA150828	959.147	999.122	NM_00436E	11650.278	9243.476
AL133581	2463.131	5235.458	AI859208	483.846	367.825	NM_01635E	4997.378	3938.452
NM_00255E	539.851	1384.906	H64379	4369.733	4113.019	AJ296290	3309.2	3080.048
NM_00358E	563.326	748.637	T72202	604.159	709.877	AK026092	3472.27	2725.446
NM_00092E	3269.077	3852.901	BI831922	1976.692	1632.217	AK001175	1098.801	1048.962
NM_01323E	1909.578	1906.114	M69238	1159.482	1064.325	NM_003897	3182.052	3338.487
NM_00036E	499.052	403.752	AA664180	533.482	659.097	NM_01416E	11361.852	18986.814
NM_01442E	1937.182	1331.559	NM_016081	9223.589	6935.173	NM_01331E	5270.669	6052.873
AK000770	557.422	448.089	NM_00638E	3359.653	2998.108	NM_01473E	12648.887	13556.98
NM_00237C	19284.23	16196.12	M30818	288.841	242.868	AK023886	1668.25	1249.245
NM_01567C	3652.519	4155.875	NM_00016E	414.897	492.572	NM_00255E	2688.478	2439.269
NM_01470E	1007.948	1132.499	NM_00332E	55542.254	45341.422	AJ404615	3804.479	4023.771
AB028990	1077.867	1106.933	NM_00329E	31067.717	18659.531	AB007869	2544.517	3497.722
NM_00670E	16088.24	9896.864	NM_01433C	14496.771	13335.568	M64108	1809.028	1858.032
AB037835	1110.618	799.877	NM_007034	612.364	456.34	Y17867	2353.362	3010.156
NM_01622E	1070.41	930.952	NM_005261	377.118	475.327	M92642	685.26	1006.7
NM_000157	2882.76	2396.894	NM_00156C	472.889	305.256	NM_018071	2558.791	2585.103
NM_00071E	10625.39	5019.465	NM_00178E	9841.592	9256.727	NM_00433E	2952.92	3518.755
NM_01808E	456.152	261.683	J03171	2964.972	2921.09	M31520	58214.344	62682.59
BC013695	10755.22	10248.58	NM_00531E	1609.393	998.3	NM_00202C	10527.854	10076.281
NM_00720E	341.334	347.618	NM_001711	735.629	893.442	AL050137	1225.477	717.131
NM_01484E	6745.56	14346.92	NM_00421C	9116.854	10010.491	AK024423	2081.041	1870.633
AB011164	5103.269	8794.763	NM_02014C	1431.269	2111.285	NM_00504E	26049.166	20643.484
M24750	2781.558	4623.567	AK075415	431.702	528.923	NM_00597E	7632.282	7592.017
NM_002687	8886.729	7548.726	NM_018964	4512.472	3251.764	NM_00628E	5485.367	3784.652
NM_000627	818.654	1053.51	NM_00008C	907.178	817.643	NM_020321	705.676	863.838
NM_00003E	945.057	544.577	NM_00182E	2116.822	1567.93	NM_01592C	13261.05	15422.581
NM_00082E	717.819	669.011	NM_00725E	457.311	322.465	AB011113	2279.718	2690.973
NM_00196E	262.084	290.949	AF283645	3158.049	2690.177	NM_004115	1332.013	1862.91
NM_004334	270.415	284.277	NM_01657E	2208.206	1963.515	NM_018287	994.751	1588.731
NM_00388E	1546.932	1243.18	NM_018557	243.41	359.385	NM_00195E	1678.992	1820.007
NM_00584E	1683.891	1327.552	NM_00104E	2507.573	2168.485	AF016004	1984.968	2304.139
NM_003854	472.995	444.843	NM_005697	5534.721	5381.042	NM_003567	2141.242	1721.649
NM_01798C	5572.253	2920.565	NM_00309E	4925.576	3804.181	NM_00731E	2089.249	904.253
NM_00125E	1023.141	1209.811	NM_004781	1728.305	1513.392	L20686	2456.009	2199.879
AF053712	409.715	335.69	NM_01830E	1867.535	2315.058	NM_000304	2011.901	1312.898
NM_003947	353.56	229.989	NM_01475E	3551.896	3720.037	AK023362	804.145	581.691
NM_002821	12230.34	9538.617	AL133047	385.655	359.666	S72604	20801.348	20887.369
M96652	768.631	418.914	NM_005124	2361.94	3122.753	NM_017984	447.097	558.087
L41690	1922.535	1674.329	AK000947	1980.262	2229.944	NM_00246C	383.558	608.989
NM_01805E	1371.396	2470.412	L08240	1518.301	1848.069	NM_00267E	2176.799	2106.333
NM_006514	925.394	2532.316	NM_00294C	1435.479	2944.511	NM_01243E	20399.973	18222.938
AF065164	821.177	1920.088	AB046844	1233.831	1065.712	NM_005007	9698.084	7240.221
AB028991	2946.828	2622.307	NM_00030E	1160.848	1486.699	AK024996	3089.954	2544.129
AF263547	9334.359	6407.485	NM_01323E	19332.084	15636.227	NM_004417	936.858	751.661
AJ008143	1248.634	1358.251	NM_01601E	9931.567	7312.048	NM_01229C	5552.512	4598.232
NM_007144	3137.001	3001.346	NM_02012C	1185.97	1106.681	NM_002431	4687.74	4701.824
NM_00509E	319.851	263.892	AK022900	1374.008	784.5	NM_001827	53873.52	47239.016
NM_004424	2050.194	2030.15	AB023216	425.677	212.672	NM_02046E	3727.869	2560.464
AL133117	2752.68	2823.855	NM_00226E	29926.105	21449.275	AL079280	681.563	559.714

AB033040	1409.18	1126.762	NM_01440C	4835.502	4241.662	NM_002853	4190.665	3756.398
AF070586	955.497	825.196	AL157492	1140.292	997.497	NM_003174	1435.502	1396.004
NM_014412	1186.365	1082.643	AL353957	2377.79	2106.771	NM_012307	9597.382	11474.416
NM_013303	3178.486	2175.222	NM_007214	5490.562	5127.147	NM_002540	1867.441	2297.008
NM_012227	3538.288	2796.234	NM_000311	7110.234	6183.89	NM_006371	1631.727	1707.518
NM_006101	6364.591	3264.901	NM_017909	2402.428	2655.813	NM_018834	825.849	803.44
NM_001237	8179.455	4640.281	NM_006335	7940.869	8222.48	AK026882	1787.542	2022.477
NM_002507	978.463	710.85	NM_000786	447.45	421.781	NM_004574	1125.362	1331.587
NM_015962	2074.1	1159.197	NM_017731	648.135	569.845	NM_004848	1403.437	1227.178
NM_016145	1531.205	570.749	AB040891	2312.592	3485.15	NM_001944	769.985	791.16
NM_016078	1441	839.493	AB037780	1256.835	1122.77	NM_014813	1554.263	1119.765
NM_003798	907.735	425.161	NM_016209	9563.418	11431.623	AF014459	2981.713	2752.217
AF255910	357.068	917.352	AK002114	5412.491	5090.131	AK024601	5751.545	6856.912
NM_016146	7463.384	9142.879	AL390184	627.432	567.62	S68069	8023.894	6740.527
AK024343	2808.278	2003.43	NM_018699	430.889	322.604	AB011095	1551.055	1662.178
NM_002569	443.282	941.372	NM_018048	404.435	527.755	NM_001503	1287.314	1207.364
D42084	5187.06	4095.124	AK026318	1286.63	810.632	NM_006302	2605.941	2631.083
NM_001734	377.011	377.945	AF291673	981.659	781.698	AJ224875	5231.292	5033.373
NM_014693	706.599	546.333	NM_004365	10071.694	8508.72	NM_002149	3053.83	2998.338
AB007896	1040.705	947.743	NM_016355	4517.519	4139.831	AF043324	5450.791	5839.795
AB007916	6184.957	5936.789	AJ296290	3780.335	2374.428	AK024172	1273.492	1295.531
NM_002874	1060.499	910.839	AK026092	3616.254	2450.063	NM_014814	9671.283	7365.286
AF049140	3071.366	1839.61	AK001175	976.909	846.798	NM_002797	17466.639	14113.952
AL136794	1708.363	1489.769	NM_003897	2607.895	2710.719	AK024318	2119.58	1655.564
BC035601	11360.09	7985.447	NM_014165	9304.981	9833.104	NM_016129	6937.95	6202.039
NM_001458	589.183	346.718	AL442085	3664.476	3234.552	NM_002809	12649.394	10450.922
NM_020388	2222.91	1684.662	NM_013313	3900.422	4075.144	NM_017912	8351.802	9055.627
NM_004202	6814.212	4994.688	NM_014736	10291.043	10220.643	NM_000423	5345.929	5168.399
AB046829	2140.06	3210.057	AK023886	1290.284	1574.331	AB046838	3035.245	2756.801
NM_016445	405.771	768.363	NM_002553	2010.983	2434.624	AK026339	725.75	717.796
NM_004521	17681.01	24041.64	AJ404615	2611.427	3401.971	X98411	3362.656	4666.455
AF229162	2947.326	4823.033	AB007869	2812.685	2871.329	NM_014865	6035.409	5738.233
U02309	26961.57	39528.06	M64108	1852.589	1480.136	AB032977	6312.749	5420.437
NM_005257	8361.271	10329.59	Y17867	1520.578	1363.414	AK001725	1307.518	1204.667
AF011573	3389.358	3105.838	M92642	685.766	692.08	NM_003036	1641.132	1592.79
NM_002145	2630.128	2618.069	NM_018071	2330.197	2081.154	NM_020529	5082.213	3282.251
NM_004831	1423.593	1413.638	NM_004333	2180.836	1605.001	NM_020395	3160.403	3563.947
NM_014213	6179.675	5495.667	M31520	53874.527	62409.727	NM_003425	1798.358	1933.141
NM_000168	1714.058	1535.277	NM_002020	7217.662	5079.453	NM_013388	7249.59	7035.51
AF294629	1522.877	1633.481	AL050137	679.086	819.579	AF038951	11564.997	9325.502
NM_000545	1065.976	1759.746	AK024423	2053.584	1919.57	NM_006492	581.321	691.357
NM_002136	37676.2	34278.16	NM_005043	22591.258	17940.816	AK021811	1927.341	2055.786
NM_014463	27402.99	14889.52	NM_005979	8761.095	7652.492	NM_003428	1992.386	2596.135
NM_005520	15377.02	12420.98	NM_006282	4754.491	5244.614	AF055030	1243.219	1549.87
AK023265	1018.533	1156.393	NM_020321	814.786	924.064	AK000589	1718.211	1151.457
AB029009	1545.382	641.825	NM_015920	14125.971	11514.055	X53281	7663.309	6568.929
AF112207	2113.241	1294.795	AB011113	1539.872	1554.841	BC012782	1584.358	1376.207
BF106121	1502.076	3015.908	NM_004115	1292.282	1046.637	AF132026	48003.613	32029.744
AK022590	1513.074	1811.929	NM_018287	906.578	688.463	AL050353	2060.83	1808.865
AK023719	2468.591	2320.959	NM_001955	1355.778	1480.899	NM_003184	887.269	899.46
AK025590	524.361	467.748	AF016004	1579.464	2484.66	AB037788	5479.686	3879.415
AY007149	2991.502	2291.715	NM_003567	1820.097	1896.134	NM_004587	4763.031	4085.835
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NM_00455C	7665.405	5654.924	L20686	2023.556	2424.667	NM_00099C	10303.472	7984.221
NM_00078E	942.312	1132.845	NM_000304	1247.312	2197.028	NM_01474C	4281.208	2605.779
NM_004110	3272.165	2839.995	AK023362	490.915	737.594	NM_01595E	9343.623	6491.174
NM_013387	37078.54	31404.5	S72604	19165.756	14691.045	AF075008	2557.255	1767.108
NM_00526Z	2870.579	2519.259	NM_00267E	2111.566	1766.581	NM_006504	3016.651	2898.845
NM_005757	1400.203	1150.76	NM_01243Z	14808.543	13534.289	AF070538	1101.911	1317.123
NM_01648Z	455.766	417.05	NM_005007	6311.667	8076.652	AL137430	628.631	528.04
NM_02012E	1049.302	688.637	AK024996	4820.35	3976.701	NM_00069E	8560.207	7368.266
NM_00506E	747.567	615.137	NM_004417	546.392	609.785	NM_00248E	22640.504	17851.801
NM_01822Z	2663.258	1415.052	NM_01229C	4906.889	4822.259	NM_00400Z	9210.511	8100.271
NM_00669Z	11807.31	4858.326	NM_002431	4539.769	2078.481	NM_00018E	2109.212	1720.109
NM_00172Z	2586.373	1268.76	NM_001827	55617.688	47299.633	BF244401	2890.982	2593.474
NM_003297	1310.961	1759.293	NM_02046E	3604.214	3772.687	NM_00471E	27973.854	18536.604
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NM_01826E	7624.852	13919.29	NM_00285Z	3089.527	3696.73	AB046850	2500.64	1819.518
AK024633	6599.978	11493.49	NM_003174	1481.003	1181.65	NM_014801	2257.071	1881.225
NM_00145Z	4670.938	6780.822	NM_012307	8731.425	7105.023	NM_00364Z	10974.55	6546.053
NM_01207E	607.589	643.137	NM_00254C	1632.394	1524.734	AB027013	3157.945	3574.855
AB004851	358.297	349.227	NM_006371	1193.774	1114.258	BC032686	865.615	818.095
AK023911	602.018	433.226	NM_018834	781.607	862.991	BF185480	3014.241	2736.994
NM_00128Z	3428.868	2520.818	AK026882	1115.969	1140.659	NM_00212E	24118.492	17691.324
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AF147307	7692.434	4795.377	NM_001944	399.379	605.527	NM_003181	61249.535	63484.965
AK001829	1451.557	2719.918	NM_01481Z	1097.646	1701.333	NM_004451	1707.253	1416.736
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AK024931	3922.161	3194.185	AK024601	6896.787	14689.232	AK023505	3378.92	3732.941
AL109715	493.739	410.973	S68069	9669.931	28798.639	AB037851	6609.554	7711.693
AK021540	269.997	167.97	AB011095	1860.261	4407.789	AL050389	6575.595	6565.278
AK022258	1380.981	1813.838	NM_00150Z	1624.257	3480.892	AK025855	1431.344	1020.154
AK000930	507.675	915.647	NM_00630Z	2929.733	6993.199	AK024684	1653.8	1592.756
AF131799	751.943	1177.506	AJ224875	7570.31	15934.944	NM_01494E	13747.311	13357.655
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NM_00523C	973.422	2950.385	AF043324	3712.371	6116.023	NM_006537	5289.75	5676.927
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AL162073	908.018	829.068	NM_014814	9105.898	16248.647	AK023055	830.41	529.043
AJ006835	4137.284	3517.046	NM_002797	18088.719	25506.033	AL049282	6251.578	5006.614
AF085890	512.405	518.511	AK024318	2779.261	4128.717	AK021443	4211.33	2778.825
AL110138	236.912	332.911	NM_01612E	8417.454	10428.39	AF070569	989.865	1084.703
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AL157484	952.97	507.432	NM_00042Z	3862.195	3628.722	AL355732	2459.536	2832.791
AK024850	807.034	558.515	AB046838	2024.389	2034.04	NM_01796E	2673.296	2096.218
Y09836	1405.37	3111.376	X98411	3166.825	2749.35	AF143327	1175.504	1187.409
AK022144	3033.448	5087.655	AF116658	3746.129	4809.332	AL049991	684.678	792.656
AF086044	681.358	1241.745	NM_01486E	4680.724	5536.946	AL049990	1051.182	934.785
NM_01492E	946.28	1786.734	AB032977	5665.879	6348.857	AF131843	1381.675	1199.533
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AF009266	676.435	832.386	NM_00303E	1365.093	1428.167	NM_020231	1394.342	1169.262
AF060168	1167.57	989.928	NM_02052E	3035.188	6032.997	AL133118	3923.306	4324.596
AF009275	349.642	496.364	NM_02039E	4112.419	9098.176	AK023571	2002.488	2457.043
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NM_01832E	451.041	510.893	NM_01338E	6745.647	14253.706	NM_00170Z	4652.127	5134.056

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AK002123	319.882	224.907	NM_006492	770.332	1479.761	AL833558	554.365	518.466
AK021633	555.39	361.669	AK021811	2974.027	3884.026	NM_01805C	422.945	521.804
AK025659	1505.735	4206.735	NM_00342E	3087.044	3895.458	AF087991	15816.215	13959.271
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AK026824	848.163	1068.826	AK000589	2818.52	4442.93	AJ001876	700.76	761.643
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L39924	1275.781	1143.903	BC012782	2764.388	4787.016	X64986	7571.423	8902.976
U52054	6278.813	5032.679	AF132026	54167.992	65258.125	Y10510	527.061	580.035
AK023325	810.466	1061.451	AL050353	3226.344	7220.583	L38282	2412.583	2472.028
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NM_000513	1472.961	1758.245	AF147412	13806.253	12485.18	AK022738	916.015	723.275
Y11165	623.271	529.557	AK024570	13424.51	16441.213	AK024252	503.108	871.197
AL137445	233.439	857.999	AF161401	9723.482	11442.728	AK002095	1129.826	1452.179
BC028422	1064.495	2261.126	NM_00099C	9252.385	10040.257	AK000821	5475.319	4467.218
AK024413	451.006	608.513	NM_01474C	3444.646	4407.766	AK024526	9115.633	8219.783
AK022247	430.282	331.914	NM_01595E	6752.32	7462.98	AK000848	933.842	895.166
AK001453	4015.64	3096.606	AF075008	1908.26	2402.881	AK023307	450.481	647.176
AB007972	727.919	662.756	NM_006504	2320.779	2363.365	NM_01761E	2323.665	2220.183
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X56196	740.357	691.032	AL137430	641.269	506.367	AK024315	9303.09	7779.733
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AB011171	361.449	193.141	NM_004003	6308.166	4419.245	S75708	12231.824	11969.331
NM_005322	1559.491	1055.266	NM_00018E	1522.183	947.122	U79291	10022.404	9825.085
AK024465	309.658	286.459	BF244401	1653.5	782.271	D17172	17341.668	20229.955
AK021478	3775.803	5377.146	NM_00471E	19363.719	13083.05	AJ227859	1468.084	1685.69
AF131782	955.914	1680.979	AL359585	3106.575	2174.977	NM_018544	833.283	947.085
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K03200	6684.704	5491.926	AL360195	1925.57	3276.124	AK022153	1570.838	1432.542
U17629	2555.869	2275.336	U14383	680.163	1009.431	AK022789	1091.951	570.052
NM_02042E	2381.59	2371.956	NM_01781C	2474.032	3610.936	AK023756	694.395	431.724
U79265	1424.675	1107.053	NM_003181	57029.539	67429.109	NM_001126	6327.212	6242.6
AK022868	4673.495	2993.301	NM_004451	1565.969	2484.673	AK023673	4246.431	5547.046
NM_00353C	380.801	255.897	NM_004364	1008.191	700.858	NM_018252	3404.844	4142.298
AJ227871	1400.445	623.232	NM_014951	247.492	185.076	NM_01800C	54033.492	53081.699
AK025344	2944.193	3125.832	AK023505	3245.774	2346.1	AF164963	899.449	1220.168
D28589	32817	30386.65	AB037851	5237.962	3675.47	AF124366	28844.76	30955.223
AF301223	739.428	1968.591	AL050389	5210.497	3870.037	AF130112	1230.875	1229.592
U92820	7213.823	13566.58	AK025855	951.143	1028.317	NM_000551	5015.912	4900.833
NM_017937	2219.034	5457.133	AK024684	1302.212	1189.717	AL365518	1842.985	1559.514
AL360266	4299.673	7652.135	NM_01494E	8728.645	7735.617	AF086257	2900.324	2912.062
AL160132	7108.713	10096.86	AK001546	925.658	638.422	AF075056	680.606	781.982

NM_019557	6026.006	8219.604	NM_006537	4894.672	4191.574	AC119751	571.214	625.334
CY3Cy5	5023.038	306.229	AF007155	7445.614	7362.594	U00928	935.445	1093.467
AA150828	1028.659	1233.742	AK023055	561.707	435.854	NM_019056	5008.749	5122.002
AI859208	820.849	717.122	AL049282	4316.285	4031.566	AF279783	3617.138	3078.904
T72202	1115.068	1491.486	AK021443	3089.926	4787.889	AF182422	11962.225	9482.018
AA599158	9795.345	10738.86	AF070569	693.643	917.119	NM_016943	707.073	495.324
NM_002711	3563.466	2915.733	NM_020233	2602.81	2590.93	AF070602	1024.911	921.463
SR5	7288.722	8015.775	AF143873	510.555	573.899	BE393290	1702.206	1334.498
SR7	8560.356	51141.95	AL355732	2611.567	2413.513	NM_017622	2053.597	1373.433
SR9	26491.07	4492.553	NM_017966	1863.965	1745.237	AF133331	8079.846	5731.906
CY3Cy5	7484.099	601.393	AF143327	1259.247	1228.067	AK022289	1149.413	738.671
NM_005261	721.927	839.158	AL137535	510.385	574.54	L34408	597.213	373.982
NM_001783	11627.83	12806.57	AL049991	440.577	543.763	AF161403	10715.379	5512.963
J03171	5814.219	5381.637	AL049990	1144.601	1891.568	NM_020183	6297.708	10719.132
NM_004323	14614.23	12973.32	AF131843	1620.415	2535.784	NM_018029	1062.409	1540.093
NM_005312	1934.025	3994.357	AK026653	1879.91	2963.335	AL389954	845.871	1511.651
NM_001711	1170.296	1272.48	NM_020231	1680.913	3121.411	NM_019852	2079.885	3756.35
NM_004210	12261.69	15102.59	AL133118	3239.398	2858.24	NM_006118	7917.18	7806.73
U65404	1001.791	1136.261	AK023571	1421.418	1186.35	AK026225	36404.586	49321.23
AK026232	10760.32	11753.91	NM_001702	3440.621	3332.117	AL050032	3946.432	6215.858
NM_014892	17549.1	21921.12	AK026657	1721.477	1290.99	AF009304	1049.916	1625.45
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L07517	4688.59	6215.569	AF087991	11174.303	9118.041	NM_018949	2071.044	2958.568
NM_018557	1123.188	1577.332	Y12839	733.415	734.782	AK021593	527.117	795.594
NM_001045	4716.02	5272.028	X64979	265.202	314.893	Z36847	341.733	592.689
NM_005697	6470.275	7774.853	AJ001876	623.839	651.926	D17187	2212.85	2402.683
NM_003099	8540.05	9962.414	AJ227884	1330.711	1421.68	AJ243672	1576.843	2377.162
NM_004781	3132.202	3403.036	X64986	8364.951	7231.578	AL122087	1000.535	1112.453
NM_018303	4080.848	3561.792	Y10510	414.544	393.812	D17169	54855.297	50504.063
NM_014758	4346.044	4280.685	L38282	2712.681	2635.653	NM_017924	9609.88	11398.588
AL133047	711.769	810.215	NM_018056	2983.079	2649.828	S81578	871.182	458.153
NM_005124	4088.634	4130.415	NM_019008	1987.858	2051.185	NM_017546	7285.668	5873.5
AK000947	3578.933	4332.964	M20838	953.15	1137.229	AJ001889	678.054	514.492
L08240	1925.217	2272.469	AK022738	822.468	1266.606	AF086210	410.03	265.243
NM_017952	1349.517	1345.025	AK024252	736.561	620.78	AL137400	2714.652	1130.154
NM_002940	3570.809	2658.426	AK002095	1099.37	1057.878	NM_006511	1575.416	792.571
NM_016081	9690.963	12107.29	AK000821	3749.982	3663.249	AF007142	2889.608	1859.457
NM_006389	10078.54	10677.5	AK024526	8474.058	6040.346	AF119853	3032.951	1763.856
M30818	783.545	939.388	AK000848	816.77	759.742	CY3Cy5	1660.901	133.284
NM_000163	870.012	1243.461	AK023307	441.763	504.574	AI248827	3465.725	2809.462
NM_014330	12168.9	13688.64	NM_017618	2076.004	1718.605	R45026	2045.982	1433.135
NM_007214	10801.35	14037.76	NM_017848	414.464	466.597	AI970239	3292.621	1979.371
NM_000311	11849.34	13054.18	AK024315	6382.48	6115.593	AA496452	3341.822	4855.402
NM_017909	5262.936	4269.204	AK024945	1771.689	1742.217	X67594	1169.183	2784.09
NM_006335	16758.41	12854.83	AK024579	3118.515	3487.648	BC008837	448.48	822.665
NM_000786	793.234	878.964	S75708	7701.526	6596.277	NM_015869	476.984	872.142
NM_002519	949.556	669.825	U79291	7933.631	6793.144	NM_001631	554.237	508.976
NM_017731	1099.489	1642.956	D17172	14387.179	10418.103	AB000734	1178.957	939.887
AB040891	3711.367	4747.886	AJ227859	1212.163	1021.236	NM_005987	59144.32	64681.367
NM_016209	17125.37	19093.35	NM_018544	480.377	510.573	X87838	2499.177	2137.267
AK075415	600.699	914.185	AB020699	4416.721	2928.918	NM_033199	2489.795	1928.312
NM_018964	3481.784	4316.938	AF086269	1549.095	1594.054	NM_015001	1757.717	1742.713
NM_000080	1228.878	1664.469	U90437	7890.87	6924.635	SR2	50863.441	25983.486

NM_001825	4337.502	5598.847	AK000842	10800.676	10662.026	SR4	12147.316	6015.911
AF283645	6198.603	7910.392	AK023386	6651.492	6493.14	SR6	2003.538	900.436
NM_016575	557.038	1244.878	NM_007053	19007.084	18856.877	SR8	7773.133	10489.119
NM_003897	6010.443	5470.666	AK022153	1351.79	1544.764	SR10	27444.051	4532.54
NM_014165	14050.96	13913.27	AK022789	750.528	766.017	CY3Cy5	720.676	118.537
AL442085	4541.847	4257.375	AK023756	710.076	1011.648	X00094	1441.661	1207.233
NM_013313	6493.374	7361.043	NM_001126	5109.672	4444.818	NM_003775	784.344	765.481
NM_014736	18093.2	19176.21	AK023673	3887.782	3502.265	NM_002082	4161.157	3224.045
AK023886	2237.564	2032.645	NM_018252	2820.632	2391.591	AF155657	13481.278	7622.855
AB007869	2057.222	2910.272	NM_018000	48116.879	34500.797	NM_006056	1465.709	1184.632
AB046844	1373.778	2274.742	AF164963	717.547	625.989	AF045229	8797.073	6816.678
NM_000302	2736.631	2310.583	AF124366	19193.807	15979.398	NM_000228	248.866	438.727
NM_013235	29263.36	34165.73	NM_000551	3569.123	2407.877	NM_000830	865.828	965.833
NM_016015	13192.66	14218.84	AL365518	1208.596	876.427	AF148950	397.135	609.381
NM_020120	2023.765	2143.638	AF086257	2222.901	1743.604	NM_001155	7777.176	5217.056
AK022900	1616.58	2530.275	AF075056	590.859	445.397	M62896	8672.393	7404.666
AB023216	1151.447	1793.674	U00928	782.589	731.229	NM_017736	1485.615	1610.147
NM_002266	41700.45	51583.57	NM_019056	3670.327	3817.923	NM_000390	758.439	1310
NM_014400	7829.338	9808.262	AF279783	2094.708	2091.868	NM_001498	30291.375	21099.021
AL157492	1631.642	2477.948	AF182422	8460.014	8717.257	AF263523	1625.767	1347.491
AL353957	4678.633	6716.159	AF070602	883.305	727.7	L08441	8256.111	6467.436
NM_000231	3049.552	2421.005	BE393290	1106.887	1376.778	AA641953	2252.082	1453.643
L07517	4449.307	3999.592	NM_017622	1563.102	1526.464	AL137764	8319.464	6113.744
AA150828	766.018	961.333	AF133331	6689.969	6326.97	NM_001660	13008.225	7715.724
H90764	466.68	560.165	AK022289	876.277	1193.059	NM_000710	456.964	254.685
AI859208	783.777	950.997	L34408	558.679	533.701	NM_000752	1094.723	805.043
H64379	5127.199	6129.938	AF161403	9930.271	11494.698	AB040945	321.147	329.861
T72202	1214.854	1455.877	NM_020183	4197.385	4178.773	NM_002018	5471.791	3566.113
BI831922	2696.422	3367.941	NM_018025	853.74	798.622	AF161383	5474.364	4616.951
M69238	1441.238	1744.724	AL389954	509.846	375.599	U72882	7026.299	6573.015
NM_002711	3474.341	2916.302	NM_019852	1627.967	1285.423	NM_014337	8801.866	7247.858
AK026092	3446.281	4602.545	NM_006118	3227.102	4940.913	NM_007161	10026.036	8506.447
AK001175	1360.555	2109.99	AK026225	19489.402	17269.018	NM_014387	17214.367	16369.014
NM_003298	30155.79	32347.65	AL050032	2339.314	1853.406	NM_003641	3429.296	3319.751
NM_007034	1038.154	1175.757	AF009304	563.808	362.223	NM_012463	1790.428	1963.391
NM_005261	876.178	809.936	AF086177	5694.568	4897.347	L29140	16402.725	13337.821
NM_001783	11998.69	15496.74	NM_018945	1632.132	1560.685	AK026448	3488.185	4223.172
J03171	6454.797	6718.71	D17187	1578.558	1394.558	AK057418	2635.083	2114.553
NM_005312	1942.795	4813.983	AJ243672	1073.267	1661.446	NM_007260	1613.232	1618.249
NM_001711	1141.483	1228.424	AL122087	611.664	830.882	AF148646	4313.827	3657.286
NM_004210	11890.64	14655.89	D17169	34842.203	34456.98	AL110218	879.122	691.309
NM_020140	2345.048	2923.525	NM_017924	8094.846	7420.235	AB023201	2398.707	1625.467
AK026232	11502.84	12906.44	S81578	539.786	659.531	NM_000072	506.212	393.834
NM_001117	1236.789	1158.825	NM_017546	4945.337	4608.763	NM_000697	1449.335	1144.767
AF283645	5781.811	6021.937	AL137400	1455.851	2275.816	NM_000017	5477.783	3555.22
NM_016575	796.428	1052.759	NM_006511	791.293	823.968	NM_000237	544.938	445.126
NM_018557	741.183	731.451	AF007142	2553.933	2497.233	NM_018346	5033.576	3969.188
NM_001045	3781.016	3941.972	AF119853	3105.933	3473.067	AL122054	1887.161	1398.175
NM_005697	7130.373	7914.09	CY3Cy5	2128.684	197.353	AB011182	1409.418	968.759
NM_003098	8209.211	10351.42	BG386057	397.546	422.649	AB023151	511.557	502.722
NM_004781	3145.514	3724.121	AI970239	2879.912	3803.34	NM_000140	5604.987	4874.248
NM_018303	4601.359	4765.308	AA496452	3976.277	4103.436	NM_005125	2578.381	2622.108
NM_014758	4722.815	6439.146	X67594	2123.497	1813.434	NM_020038	363.19	522.81

AL133047	797.098	1063.353	BC008837	403.71	571.11	NM_015926	5289.856	5532.146
NM_005124	4167.502	4786.995	NM_015869	670.147	545.186	X03757	3427.317	3295.827
AK000947	3421.975	4073.47	NM_001631	800.001	787.052	NM_005136	411.199	540.218
L08240	2151.873	2323.84	AB000734	1744.94	1716.582	AK094513	553.19	537.515
NM_017952	1260.034	1499.345	NM_005987	54075.203	66532.391	NM_001183	9038.833	7688.894
NM_002940	3120.761	2260.107	X87838	2776.016	2816.277	NM_000890	693.168	985.401
NM_016081	9148.648	11283.71	NM_033199	2911.126	2424.467	NM_004976	15594.194	11768.512
NM_006389	9991.171	11530.03	NM_015001	1928.564	2010.502	AK021597	1477.033	1151.172
M30818	855.234	1232.862	SR2	49599.617	43116.117	NM_005737	29279.621	18895.592
NM_000163	675.831	1053.993	SR4	13250.386	11287.664	NM_006803	1439.776	1653.833
NM_005755	854.443	2903.696	SR6	2179.256	1792.933	NM_002533	1810.968	1264.526
AB023216	1156.251	1030.598	SR8	7269.151	19510.904	AF235022	492.932	514.319
NM_002266	42601.43	45210.27	SR10	26449.619	9117.189	AF182814	2780.615	1752.181
NM_014400	8728.687	11302.6	CY3Cy5	2844.404	126.951	NM_005329	517.64	484.426
AL157492	2166.084	2321.411	X00094	849.986	986.886	NM_000107	4215.494	3587.105
AL353957	4951.507	5333.062	NM_003775	1877.429	3281.389	AL157445	1163.433	1502.611
NM_007214	10370.9	9701.427	NM_002082	7319.125	10083.062	NM_001517	6140.67	5521.246
NM_000311	11158.49	12265.82	NM_002922	354.094	819.48	NM_005053	2274.653	2300.218
NM_017909	6024.427	5277.041	AF155657	14174.852	13229.769	D86974	3349.06	3804.737
NM_006335	16566.25	16899.78	NM_006056	2250.209	2093.006	NM_018283	3009.542	2354.642
NM_002519	706.86	727.669	AF045229	10156.892	9245.387	NM_001983	1583.978	2408.824
NM_017731	1372.78	1609.503	NM_001840	6353.142	6312.04	NM_004993	579.203	787.212
AB040891	3569.678	4227.469	AK025099	4051.353	3275.738	M29551	9373.357	8108.011
AB037780	720.068	1513.796	NM_016099	20245.938	17716.773	AB023148	398.931	765.971
NM_005845	17895.98	19379.32	NM_000394	478.361	491.154	NM_002929	1230.653	1887.673
NM_016209	17170.53	20292.18	NM_000228	520.485	649.038	BC028375	1857.904	2226.327
AK025616	567.609	791.526	NM_000830	1263.637	1341.898	AB026436	3111.598	3173.497
NM_018964	3256.066	4911.221	AF148950	930.341	639.087	NM_016029	7986.713	7295.814
NM_000080	1167.981	1592.778	NM_001155	7367.411	9072.474	AK024562	1004.199	1063.837
NM_002711	3837.659	3019.872	M62896	11708.288	10486.353	NM_014066	1231.837	1095.978
AK026092	3903.949	4838.569	NM_017736	2355.735	2087.336	NM_004573	1591.499	1138.997
AK001175	1665.971	1609.443	NM_000390	2000.564	1057.22	NM_001498	30600.473	19888.975
NM_003897	5966.022	4800.504	NM_001498	45873.98	39048.922	AF263523	1378.375	1044.556
NM_014165	18286.59	23608.56	AF263523	1720.832	2221.724	L08441	7590.514	6986.078
AL442085	5029.021	6444.203	L08441	11308.202	10542.814	AA641953	2291.181	2310.652
NM_013313	6486.274	7091.139	AA641953	3377.964	3029.247	AI248827	4070.812	8280.376
NM_014736	15895.49	19669.6	AL137764	9961.856	8477.912	R45026	2429.546	2782.581
AK023886	2175.515	1990.271	NM_001660	11429.945	14197.384	BG386057	373.504	573.384
NM_002553	3561.913	4239.892	NM_000710	751.415	617.144	AI970239	3647.999	2104.675
AJ404615	5464.579	5882.16	NM_000752	1492.928	1983.046	AA496452	3223.993	3322.277
NM_016053	28668.53	32756.17	AB040945	527.262	608.31	X67594	1171.244	1200.322
AB007869	2494.005	3761.111	NM_002018	6790.811	6637.536	AF363393	865.3	1161.205
AB046844	1335.602	2686.279	NM_006018	441.869	594.873	NM_015869	1151.026	792.087
NM_000302	3046.208	3583.445	AF161383	7400.252	6620.186	NM_001631	878.421	981.16
NM_013235	33844.79	51705.42	NM_000410	9591.095	9483.541	AB000734	962.047	1160.589
AK022900	2322.059	5104.961	AF224266	2148.585	2119.128	X87838	2705.218	2706.519
AK026232	11534.47	9373.908	U72882	11766.153	11945.496	NM_033199	2610.324	2826.827
NM_014892	21484.96	25927.6	NM_014337	7857.127	8705.955	NM_015001	1826.341	2017.109
AK023827	4052.459	5080.714	NM_007161	11521.095	10728.716	NM_000169	3523.924	2530.315
NM_001117	1292.099	1110.118	NM_014387	23540.445	15235.948	AK057418	2825.174	1808.086
NM_000231	2633.083	1056.845	NM_003641	5297.684	4464.324	L37199	924.108	1034.921
L07517	4355.698	3789.023	NM_012463	2595.686	2366.993	NM_007260	1646.751	1322.62
AA150828	1585.22	1574.559	L29140	21035.189	18806.764	AF148646	4528.195	3463.812

AI859208	1055.737	1083.4	AK026448	5988.987	3696.119	AL110218	717.19	916.884
H64379	4673.748	4243.159	AK057418	3001.02	3101.411	AB023201	2627.01	3161.804
T72202	1214.889	1497.724	L37199	385.115	670.942	X00094	891.582	814.877
BI831922	2829.228	3283.704	NM_00726C	2239.236	2521.863	NM_003775	942.926	742.104
M69238	1832.224	1646.653	AF148646	6277.329	6126.529	NM_002082	4993.195	4306.768
BE294756	4074.983	2059.917	AL110218	1338.291	1461.894	AF155657	14493.919	13085.288
NM_016081	10127.47	10497.22	AB023201	2761.646	3110.544	NM_006056	1693.43	1840.898
NM_006389	11259.79	9656.067	NM_000072	641.818	584.858	NM_017736	1624.881	1858.732
M30818	805.783	396.363	NM_000697	2077.195	1839.233	NM_00039C	701.37	1322.835
NM_000163	778.682	465.738	NM_000017	7474.421	7070.075	AK021597	1221.829	861.89
NM_003299	34943.04	27732.67	NM_000237	765.179	776.017	NM_005737	30515.326	22054.854
NM_007034	1177.757	1074.654	NM_018346	6429.265	6333.91	NM_000014	262.15	470.816
NM_005261	1031.438	784.506	AL122054	2925.398	6195.786	NM_006803	1763.301	1899.645
NM_001783	13278.8	11981.29	AB011182	1797.789	1782.609	NM_002533	1665.82	1451.07
J03171	5947.166	4959.901	AB023151	596.71	848.916	AF235022	637.73	581.075
NM_005312	2213.983	3417.902	NM_00014C	6601.273	6477.773	AL137764	8874.489	8306.908
NM_001711	707.064	473.894	NM_005125	4240.003	3583.93	NM_00166C	13213.477	9624.861
NM_00421C	14394.35	14491.29	NM_020038	866.431	687.701	NM_00071C	503.5	557.755
NM_02014C	2777.443	3857.488	NM_016246	2119.723	2233.396	NM_000752	1240.425	1099.264
AK075415	741.333	1237.186	NM_015926	8398.392	7513.815	AB040945	489.878	414.972
AK025616	552.101	764.644	X03757	6072.231	5847.46	NM_002018	5581.813	5082.571
NM_018964	3864.587	5615.122	NM_005136	601.692	547.111	U72882	8943.668	8663.962
NM_00008C	1449.006	1820.639	AK094513	732.395	646.479	NM_014387	23527.945	61624.277
NM_000339	319.777	682.848	NM_001183	9021.801	10747.775	NM_003641	4676.543	11175.023
AF283645	6203.027	6735.417	NM_00089C	1524.579	1517.918	NM_012463	2243.09	3344.389
NM_016575	981.806	1500.567	NM_004976	15289.657	17715.047	L29140	17919.225	15391.379
NM_018557	1067.22	1121.579	AK021597	1431.652	1411.331	AK026448	3845.786	3886.436
NM_001045	5654.476	6136.716	NM_005737	36232.551	38661.254	AB026436	3751.293	4176.899
NM_005697	8187.6	9095.729	NM_006803	2621.71	2579.692	NM_016029	8549.955	8758.569
NM_003099	9243.473	9969.095	NM_002533	1903.53	2115.022	AK024562	1169.957	1425.428
NM_004781	3030.949	2248.77	AF235022	737.918	794.762	NM_014066	1221.632	1318.254
NM_018303	3788.818	3149.412	AF182814	3471.541	3619.721	NM_004573	1415.031	1359.603
NM_014758	5164.161	4321.642	NM_005329	809.553	733.696	NM_000072	585.276	411.047
AL133047	629.704	713.624	NM_000107	4375.208	5136.908	NM_000697	986.457	1231.973
NM_005124	4268.997	4059.126	AL157445	2025.283	1654.897	NM_000017	5965.163	4693.589
AK000947	4036.367	4117.961	NM_001517	10577.783	7796.011	NM_000237	582.537	756.046
L08240	2062.093	1865.125	NM_005053	3767.702	3367.394	NM_018346	6454.669	6075.159
NM_017952	1520.994	1349.477	D86974	4123.985	3893.291	AL122054	1890.699	1973.854
NM_00294C	3578.183	2105.044	NM_018283	3822.656	3760.633	NM_015926	6947.179	8317.152
AB046844	1431.424	2680.016	NM_001983	2885.683	2127.442	X03757	4667.626	7613.434
NM_000302	3214.245	3334.709	NM_004993	650.238	718.927	AK094513	878.93	1455.059
NM_013235	33695.59	40799.97	M29551	11851.755	13588.296	NM_001183	10159.934	10600.678
NM_016015	19214.13	21342.39	AB023148	835.344	763.548	NM_00089C	899.878	952.313
NM_02012C	3112.246	3358.592	NM_002929	1320.968	1304.703	NM_004976	16193.422	10429.573
AK022900	2147.403	3251.611	BC028375	2480.866	2535.488	NM_033199	2060.403	2262.362
NM_001125	689.94	541.053	AB026436	3963.251	4109.987	NM_015001	1802.319	2132.489
AB023216	1357.606	1888.902	NM_016029	10459.544	8700.772	NM_000169	3835.468	3738.968
NM_002266	48520.05	52176.89	AK024562	1653.775	2026.399	BE799167	359.473	1524.977
NM_01440C	10419.75	13447.03	NM_014066	1641.251	1504.787	AF182814	3653.283	2336.192
AL157492	3286.248	4340.508	NM_004573	2189.698	2153.558	NM_005329	668.752	675.516
AL353957	5997.871	6419.28	NM_001498	25306.5	20183.484	NM_005053	2962.452	6821.805
NM_007214	11320.55	11160.15	AF263523	1447.802	1603.396	NM_001983	1898.422	2825.743
NM_000311	13407.92	14987.62	L08441	11928.922	9309.003	Y12337	1131.091	1579.075

NM_01790	5940.652	4671.273	AA641953	2989.572	2106.504	M29551	12790.442	14097.241
NM_00633	17882.81	14824.18	AI248827	4942.753	4155.77	AB023148	702.043	705.653
NM_00078	893.404	667.384	R45026	3028.441	3116.227	NM_00292	1366.891	1116.234
NM_00251	658.015	423.474	AI970239	3505.739	4401.766	BC028375	2179.133	1450.393
NM_017731	1333.691	1190.346	AA496452	4153.066	3862.365	AF148950	517.568	684.793
AB040891	3822.482	3262.655	X67594	2570.976	2243.752	NM_001155	9202.022	17187.809
AB037780	508.146	862.743	BC008837	435.797	387.578	M62896	8634.164	12990.879
NM_00584	19667.05	16746.68	NM_01586	557.466	610.122	NM_01773	1528.896	2041.837
NM_01620	17118.09	12922.58	NM_001631	780.715	946.047	NM_00039	867.813	1512.647
NM_00202	773.304	681.114	AB000734	1928.106	1686.546	NM_00031	366.519	459.413
AK002114	8308.545	7022.919	NM_005987	57075.02	67114.039	NM_00149	29133.963	21251.691
NM_01804	736.159	790.461	X87838	3096.761	2678.397	AF263523	1353.71	1216.58
AK026318	2495.789	2936.099	NM_03319	3112.779	2326.099	L08441	8223.021	7767.917
AF291673	1549.72	1329.367	NM_015001	1994.039	1757.675	AA641953	2409.102	1834.311
NM_00436	16260.72	14488.38	NM_00016	5060.956	5158.636	AI248827	3857.456	4314.165
NM_01635	9220.778	8025.042	AK057418	2766.615	2600.252	X67594	1477.601	2334.209
AJ296290	6072.889	7498.011	L37199	388.569	586.884	BC008837	510.494	698.744
AK026092	4473.022	5835.259	NM_00726	1755.487	1813.332	NM_001631	653.305	558.699
AK001175	1999.7	2212.965	AF148646	4484.462	4692.399	AB000734	1218.852	1110.824
NM_003897	7266.146	5372.616	AL110218	999.583	983.919	NM_005987	57849.73	63175.816
NM_01416	17577.49	14601.99	AB023201	2736.036	2473.598	X87838	2774.519	1958.177
AL442085	4908.559	4583.12	X00094	738.018	1046.533	NM_007161	10544.468	10748.293
NM_01331	7496.055	8069.458	NM_00377	1959.71	3095.268	NM_014387	17758.295	28246.703
NM_01473	22327.7	24526.64	NM_00208	7646.105	7557.387	NM_003641	4085.646	6435.2
AK023886	2649.196	2516.906	AF155657	15426.658	14776.557	NM_01246	1973.853	3081.839
NM_00255	3502.183	3762.089	NM_00605	2968.292	2808.323	L29140	16015.943	16875.422
AJ404615	6525.843	5694.917	AF045229	10911.351	10256.448	AK026448	3565.455	4197.009
NM_01605	30756.42	30319.62	NM_00184	6893.701	7605.543	AK057418	2597.718	1960.825
AB007869	2143.908	2185.386	AK025099	3580.537	3460.002	L37199	459.226	471.389
M64108	875.082	741.957	NM_01609	22181.543	20051.395	NM_00726	1759.511	1611.808
M92642	673.022	600.207	NM_00039	462.87	406.24	AF148646	4814.632	3728.674
NM_018071	2754.824	2556.812	NM_00022	441.474	559.951	AL110218	817.736	744.991
NM_00433	5042.667	5287.243	NM_00083	1387.63	1257.651	AB023201	2367.889	2221.68
NM_00202	3131.562	4151.471	NM_00520	405.142	379.042	X00094	1060.092	1205.36
AL050137	731.902	836.497	AF148950	748.298	842.297	NM_00377	879.576	1998.373
AK024423	2886.316	2471.128	NM_001155	7801.341	8932.657	NM_00208	5724.363	10303.777
NM_00504	10282.78	11971.5	M62896	13257.683	13449.558	NM_00292	360.462	1035.822
NM_00597	5622.87	6486.396	NM_01773	2366.043	2249.89	AF155657	16407.217	16207.155
NM_00628	11805.89	8813.953	NM_00039	1766.536	1137.078	NM_00605	2094.764	1890.403
NM_020321	2056.822	1556.29	AK021597	1283.39	1128.903	AF045229	10938.573	8621.947
NM_00082	662.004	667.649	NM_005737	26837.396	24937.576	NM_00184	6818.146	5064.985
NM_01592	18941.54	16871.65	NM_00680	2246.282	2177.609	AK025099	2954.378	2602.261
AB011113	1740.935	1314.315	NM_00253	1696.078	1584.61	NM_01609	19333.334	11522.279
NM_004115	1298.535	779.663	AF235022	768.36	859.359	NM_00022	312.447	367.272
NM_018287	1287.489	1086.417	AL137764	11370.907	10066.372	NM_00083	912.544	977.026
NM_00195	1452.368	931.798	NM_00166	12124.013	14851.828	NM_01865	8429.455	11439.008
AF016004	2004.415	3069.012	NM_00071	577.107	755.806	NM_00513	667.224	1039.174
NM_003567	1320.868	1055.886	NM_00075	1767.456	1921.565	AK094513	876.581	1528.544
NM_00731	2947.995	1785.109	AB040945	651.877	537.994	NM_001183	11699.408	14183.967
L20686	1445.584	1286.452	NM_00201	8578.504	7881.375	NM_00089	952.138	1703.665
NM_00030	3442.855	2299.413	NM_00601	370.227	777.571	NM_00497	16888.197	18367.938
S72604	14120.07	14118.54	AF161383	6736.766	7441.452	AK021597	1361.985	1823.795
NM_00267	3537.651	3380.979	NM_00041	9395.925	10921.256	NM_005737	32220.6	30212.326

NM_012432	12053.65	12937.73	AF224266	2303.865	2568.785	NM_000014	430.359	579.379
NM_005007	7579.914	6064.501	U72882	11302.249	11407.988	NM_006803	1743.673	1792.437
NM_004417	2081.078	1491.954	NM_014337	8645.078	8119.004	NM_002533	1761.568	1710.057
NM_012290	10586.96	11261.02	NM_007161	12871.124	12065.304	AF235022	688.85	512.041
NM_002431	7445.885	9980.383	NM_014387	24873.979	17827.715	AL137764	10652.168	9533.494
NM_001827	62534.68	57760.63	NM_003641	5550.282	5628.224	NM_001660	14768.243	11049.209
NM_020466	3187.058	2945.938	NM_012463	2560.236	2770.824	NM_000710	520.317	586.609
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NM_002853	6764.445	4858.937	AK026448	6395.384	4439.426	AB040945	570.678	634.32
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NM_012307	5696.034	4591.143	NM_016029	9006.894	7753.222	NM_006018	405.277	353.112
NM_002540	3475.574	3003.479	AK024562	1482.396	1487.743	AF161383	6812.154	5266.214
NM_006371	2845.56	2156.07	NM_014066	1364.984	1312.238	NM_000410	10693.367	8239.325
NM_018834	1713.382	1116.901	NM_004573	2147.794	1834.489	AF224266	1427.212	1242.605
AK026882	1387.411	1283.99	NM_000072	935.422	871.24	U72882	7938.767	5375.454
NM_004574	879.254	756.924	NM_000697	2571.279	2365.756	NM_014337	7545.548	4912.244
NM_004848	1765.821	1604.57	NM_000017	7877.684	7622.163	Y12337	1140.372	2232.281
NM_001944	797.163	609.003	NM_000237	665.037	725.176	M29551	14133.528	18668.68
NM_014813	683.62	795.632	NM_018346	6846.622	6587.844	AB023148	947.552	1405.739
AF014459	2051.696	2062.73	AL122054	2400.06	2352.91	NM_002929	1587.829	2112.391
AK024601	8322.325	8529.628	AB011182	1653.043	1746.541	BC028375	2638.272	4004.49
S68069	11992.99	7159.532	AB023151	830.847	1109.282	AB026436	4429.938	4963.261
AB011095	1374.929	977.144	NM_000140	7234.945	7514.289	NM_016029	11465.454	12261.431
NM_001503	1567.634	1326.538	NM_005125	4195.977	3693.771	AK024562	1649.951	2328.165
NM_006302	4702.902	3847.622	NM_020038	866.676	837.2	NM_014066	1524.722	2304.312
AJ224875	8158.165	8681.362	NM_016246	1993.776	2048.438	NM_004573	1822.061	2828.173
NM_002149	7308.316	8269.828	NM_015926	9237.474	8322.322	NM_000072	737.49	1098.783
AF043324	11343.82	9491.509	X03757	5769.707	5016.735	NM_000697	2205.571	3159.999
AK024172	2247.805	1695.101	NM_018658	10892.288	9829.936	NM_000017	9876.728	13643.669
NM_014814	17527.95	10378.76	NM_005136	761.531	842.426	NM_000237	768.095	1537.269
NM_002797	27256.7	20635.54	AK094513	1093.4	1063.231	NM_018346	8351.538	9298.714
AK024318	4846.601	3455.253	NM_001183	9673.153	12920.329	AL122054	2406.958	3519.513
NM_016129	12522.37	10850.97	NM_000890	2162.238	2016.171	AB011182	1867.597	2214.655
NM_002809	20404.08	17278.06	NM_004976	16377.679	21391.719	AB023151	613.135	739.609
NM_017912	2451.905	1687.825	NM_033199	2475.394	1858.171	NM_000140	7891.418	7845.524
NM_000423	7049.4	6292.48	NM_015001	1636.539	1305.123	NM_005125	3191.225	3299.954
AB046838	5636.172	4677.702	NM_000169	4459.188	4425.645	NM_020038	602.294	660.849
AK026339	969.63	849.481	AF182814	3751.437	3458.319	NM_016246	1712.759	1786.043
X98411	6816.384	5324.232	NM_005329	1005.426	1207.782	NM_015926	6988.597	6212.318
AF116658	8047.954	6507.381	NM_000107	4032.868	5580.146	X03757	4067.654	3580.338
NM_014865	8045.621	8909.291	AL157445	2153.393	2031.453	NM_020248	18245.24	25382.736
AB032977	5488.932	5178.234	NM_001517	10992.943	9971.924	X89670	942.93	1584.286
AK001725	2467.243	2767.511	NM_005053	4035.781	3841.998	NM_001726	712.863	693.652
NM_003036	1711.288	3316.357	D86974	4281.258	4119.369	NM_004053	3840.766	5019.266
NM_020529	8948.954	6962.161	NM_018283	3610.341	3463.635	NM_014420	439.138	614.148
NM_020395	4134.934	3844.362	NM_001983	3074.162	2054.244	NM_001489	2746.872	2912.489
NM_003425	1617.789	907.719	Y12337	1642.914	1601.904	M20259	564.619	752.099
NM_013388	12453.85	10229.35	M29551	14360.17	17583.549	NM_020374	4326.331	3520.996
AF038951	17437.59	13214.5	AB023148	1023.547	999.528	NM_014922	1494.644	2316.235
AK021811	2598.495	4012.86	NM_002929	1632.356	1873.681	NM_000169	5970.158	7772.895
NM_003428	2255.018	2864.063	BC028375	2689.757	3232.014	BE799167	313.284	818.507
AF055030	2283.773	3202.804	AF148950	678.709	686.87	AF182814	5066.837	7281.078
AK000589	2982.684	1870.444	NM_001155	6607.838	6844.607	NM_005329	1053.964	1701.012

X53281	3337.109	2920.188	M62896	9776.577	9368.596	NM_000107	6096.629	8696.026
BC012782	2948.682	3493.566	NM_017736	2059.466	1855.63	AL157445	2337.645	3977.601
AF132026	62925.93	55856.27	NM_000390	2238.225	2275.639	NM_001517	11594.817	14404.78
AL050353	5025.996	4265.593	NM_000313	354.804	544.619	NM_005053	3523.451	4661.139
AB037788	16910.2	13657.33	NM_001498	36727.574	33031.504	D86974	3453.65	3993.793
NM_004587	6040.292	3172.762	AF263523	1696.946	2018.815	NM_018283	4925.027	5042.141
NM_000975	66118.18	60724.94	L08441	12707.945	9939.913	NM_001983	2462.383	4684.484
AF147412	9570.435	7416.72	AA641953	2927.965	2406.588	NM_004993	703.597	916.102
AK024570	23769.05	20788.37	AI248827	5496.216	8773.567	NM_001793	15416.746	11967.401
AF161401	18059.29	16081.67	R45026	4660.163	8315.404	NM_001943	2813.395	2511.938
NM_000990	19408.57	18129.27	BI768063	299.389	746.036	NM_004927	6738.252	5222.93
NM_014740	13671.98	12953.14	BG386057	2741.396	2430.908	AB040928	469.844	538.998
NM_015956	18395.57	18898.25	AI970239	3635.128	4437.137	NM_001459	2184.683	2957.767
AF075008	4477.896	2560.09	AA496452	3974.03	3488.938	NM_015513	7923.745	9054.031
NM_006504	4134.976	2569.473	X67594	2190.906	1960.804	NM_006219	5181.971	6158.592
AF070538	1037.566	897.435	BC008837	458.683	414.118	NM_004443	3534.717	4357.422
AL137430	1174.94	828.44	NM_001631	1062.582	986.16	NM_001932	364.096	699.004
NM_000696	14445.55	10940.9	AB000734	2223.851	2126.217	NM_017412	1336.4	2232.174
NM_002488	34744.66	28825.41	NM_005987	53568.109	70410.172	NM_005544	543.51	694.336
NM_004003	3879.319	2920.902	X87838	3470	3819.854	NM_002964	19151.057	22458.986
NM_000188	3890.229	2800.472	NM_007161	10242.743	8780.288	NM_003215	526.212	693.382
BF244401	1680.634	1541.96	NM_014387	20420.797	12609.729	NM_016447	1115.297	2306.363
NM_004718	40155.33	28863.88	NM_003641	4131.806	3306.478	NM_015626	7779.222	10406.223
AL359585	4447.452	2740.18	NM_012463	1897.779	1569.899	NM_004899	4551.952	6323.682
AB046850	3529.899	1989.051	L29140	17595.09	16866.656	AB006628	13563.863	19360.125
NM_014801	1264.502	934.026	AK026448	5408.73	3235.056	AF272036	14164.658	14373.292
NM_003642	14606.13	6335.376	AK057418	3159.708	3157.54	AF231023	6205.523	6957.51
BF185480	3845.692	2636.536	L37199	443.856	536.497	NM_005148	4023.016	4953.984
NM_002128	27791.79	17160.3	NM_007260	1963.757	2128.92	NM_004746	1074.552	1698.271
NM_003074	4354.953	2714.758	AF148646	5166.016	5959.965	AF146019	10313.871	11165.764
AL360195	1301.04	1036.715	AL110218	1200.416	1078.94	Z36782	8028.756	7550.462
U14383	849.466	752.759	AB023201	2699.193	3453.886	M70435	693.674	966.579
NM_017810	4127.297	4215.438	X00094	937.978	1453.782	NM_003490	17778.877	24390.609
NM_003181	50687.48	50744.47	NM_003775	1444.637	1949.846	AF210651	796.707	555.15
NM_004451	3156.853	3859.176	NM_002082	9295.927	10061.372	AF090942	716.741	564.803
NM_004364	460.88	1498.973	NM_002922	1695.132	1506.882	AF508940	2395.684	1345.67
NM_014951	354.533	967.495	AF155657	15608.648	14187.19	NM_020237	924.452	661.065
AK023505	2931.485	3007.297	NM_006056	2588.341	2702.57	AF130051	684.329	469.079
AB037851	6786.687	7559.929	AF045229	9996.991	9257.949	M25753	19362.559	11542.587
AL050389	6775.41	5538.849	NM_001840	6022.087	6371.925	NM_003883	3127.832	2320.471
AK025855	2195.275	1328.212	AK025099	3513.249	3009.522	NM_014929	2598.488	1627.068
AK024684	1850.951	1272.173	NM_016099	21494.357	22170.391	NM_004203	8894.872	5331.582
NM_014945	14276.63	13126.96	NM_000394	485.043	643.872	NM_001951	1939.219	1406.19
AK001546	1560.451	1113.341	NM_000228	545.039	669.859	NM_002391	2289.789	1423.022
NM_006537	7479.165	6143.609	NM_000830	1481.149	1576.969	NM_003674	31073.842	32020.908
AF007155	12553.62	10969.57	NM_018658	6274.994	6407.459	NM_001197	2687.769	3728.548
AL049282	7085.565	4449.209	NM_005136	529.007	543.986	NM_006682	1021.498	1809.111
AK021443	7491.733	3069.038	AK094513	607.654	634.239	NM_006410	435.069	955.199
AF070569	998.961	1089.02	NM_001183	7485.105	9902.854	NM_014977	47020.941	56717.531
NM_020233	3364.587	3092.838	NM_000890	1513.547	1257.881	AK026325	2320.753	3427.029
AL355732	3259.355	2790.002	NM_004976	13233.186	14088.15	U83857	907.656	1121.331
NM_017966	3761.684	2675.407	AK021597	1207.176	1358.241	NM_001230	2475.559	2790.798
AF143327	1549.608	1163.895	NM_005737	31306.664	33855.777	AK025662	3584.872	4055.508

AL137535	571.022	524.708	NM_006803	2283.393	2676.752	NM_000201	2134.644	2866.708
AL049990	1691.496	1508.338	NM_002533	1823.709	1597.739	AB011539	964.087	1530.347
AF131843	1578.736	1117.856	AF235022	733.343	713.366	U37028	1550.11	2304.569
AK026653	2260.901	2118.957	AL137764	12085.755	12825.379	AB014597	2792.004	3831.724
NM_020231	2113.813	1732.217	NM_001660	12993.388	22165.932	S81361	354.065	403.014
AL133118	2491.119	1862.527	NM_000752	1665.182	1907.623	AK024313	4144.073	2162.979
AK023571	874.764	775.883	NM_002018	8324.34	8780.81	NM_003891	2319.241	1372.385
AF052148	877.097	1009.622	NM_006018	458.502	443.16	AL359575	361.161	246.219
AF131783	752.694	844.128	AF161383	6723.591	6478.289	NM_002022	406.12	223.717
NM_001702	4390.446	5685.263	NM_000410	9703.157	11541.774	NM_015524	5410.854	1776.143
AK026657	3479.563	4339.391	AF224266	2515.393	2461.357	NM_001673	6491.927	5054.954
AL833558	561.64	892.358	U72882	10528.454	12267.574	AK023167	513.754	315.154
NM_018050	721.097	906.907	NM_014337	8154.03	9713.814	NM_016510	3276.217	2400.994
AF087991	23725.2	23434.3	NM_003384	12279.777	11703.503	NM_014270	1761.355	1718.146
AJ227884	567.97	674.947	Y12337	1132.462	914.55	NM_000071	2689.214	2461.811
X64986	1315.62	1007.507	M29551	9894.17	9882.138	NM_006843	1733.968	1774.071
Y10510	643.671	489.221	AB023148	583.295	848.185	NM_004321	2182.5	2822.913
L38282	1429.455	1124.585	NM_002929	1541.178	1594.557	AF311212	5149.678	5207.337
NM_018050	6341.26	5083.142	BC028375	2248.396	2255.602	NM_006915	1993.137	1992.738
NM_019008	3461.428	2687.085	AB026436	3689.714	4261.931	NM_006035	1456.941	1670.053
M20838	890.022	989.851	NM_016029	8878.603	7361.542	NM_006086	7959.399	6679.339
AK022738	1738.919	1258.985	AK024562	1852.616	1894.172	NM_004520	8179.195	5558.222
AK024252	1209.567	1758.236	NM_014066	1467.87	1483.463	AK027118	11125.065	8936.01
AK002095	870.424	1314.535	NM_004573	2461.808	3493.74	AK022882	14256.831	13727.409
AL080182	826.3	682.02	NM_000072	951.079	875.956	NM_006105	2713.779	3910.898
AK000821	6245.222	5021.532	NM_000697	2711.265	3466.652	NM_005981	550.045	809.25
AK024526	3690.808	3493.598	AL122054	2605.475	2567.574	NM_000474	372.423	518.348
AK023307	453.988	634.269	AB011182	1600.46	1488.414	NM_016264	1096.194	761.588
NM_017618	1131.95	1023.002	AB023151	536.684	612.327	NM_006079	14061.484	5623.734
NM_017848	603.978	765.372	NM_000140	7723.237	8189.604	AB037837	1332.275	960.506
AK024315	11339.01	10673.09	NM_005125	4179.693	4553.497	NM_014595	6065.072	2915.767
AK024579	1658.958	1872.754	NM_020038	1074.624	1155.998	NM_014789	908.827	487.349
S75708	6150.866	5261.048	NM_016246	2268.893	2313.885	AB046784	1256.879	611.591
U79291	11829.91	10996.9	NM_015926	10764.856	10707.965	X52402	1737.089	808.315
D17172	18643.75	28684.48	X03757	6458.281	6677.906	AL133663	848.155	384.643
AJ227859	1543.025	1882.831	NM_002902	8776.092	11230.433	NM_004992	1197.576	721.476
AK022670	666.231	980.737	NM_020248	14624.973	12499.614	NM_014462	2117.311	1374.467
AB020699	6292.586	7732.416	X89670	875.734	829.567	NM_014156	50501.215	40481.586
AF086269	1753.277	1748.277	NM_004053	4602.314	8852.545	NM_003137	5969.408	3388.479
U90437	13433.76	13080.22	NM_001489	1897.892	1813.087	NM_006938	36400.184	22896.186
S71604	662.682	910.372	M20259	472.922	350.88	NM_004515	665.368	569.501
AK000842	9991.491	11698.87	NM_020374	2572.582	3831.324	NM_020158	2835.09	2162.97
AK023386	7506.485	7095.281	NM_014922	1696.468	1841.021	AF176085	2417.248	1673.091
NM_007053	23680.65	30164.63	NM_000169	6052.372	5452.728	NM_006985	10748.343	7585.613
AK022789	871.1	536.044	NM_005329	1808.142	1724.402	AF265228	2447.146	1957.659
AK023756	1144.735	1028.578	NM_000107	4331.398	5446.016	NM_003757	34525.801	22166.455
NM_001126	6792.875	6589.795	AL157445	2048.771	1949.193	AK025561	4610.529	3006.164
AK023673	5718.269	5864.515	NM_001517	11100.067	9016.916	NM_018602	21701.881	12400.503
NM_018252	6595.22	7619.958	NM_005053	4138.142	4115.526	NM_004096	3942.5	3296.269
NM_018000	14573.78	17536.16	D86974	4686.912	4563.416	NM_017629	5588.37	3643.823
AF164963	647.371	968.481	NM_018283	4108.675	4092.119	AL049681	1315.828	1267.931
AF124366	26877.99	33229.71	NM_001983	2851.393	2331.148	NM_006584	702.057	778.281
AF130112	1609.69	1783.176	NM_004993	672.15	678.744	AF052181	2455.273	4372.862

NM_000551	6946.711	9809.423	NM_001793	15922.601	27114.414	AL050074	4002.442	2908.985
AL365518	2202.375	2441.778	NM_001943	3054.881	2548.495	AK026436	668.777	389.444
AF086257	3996.47	3898.973	NM_004927	6026.905	5569.646	NM_018061	1959.684	900.428
AC119751	887.706	725.135	AB040928	590.805	665.615	AK023059	759.644	419.28
U00928	737.745	1064.616	NM_001459	2414.897	1418.904	NM_003551	2183.387	971.489
NM_019056	6156.136	5622.829	NM_015513	8140.875	7210.664	AF305210	302.874	250.07
AF279783	2932.775	2917.795	NM_006219	4259.53	3865.251	AK021900	2169.831	997.899
AF182422	15738.99	15520.17	NM_004443	4096.167	3411.91	NM_002764	8676.391	4178.78
AF070602	876.957	880.457	NM_017412	1915.846	1362.723	NM_015455	36076.191	19693.193
BE393290	2450.218	2627.364	NM_005544	578.864	497.47	AF024702	9234.188	6079.117
NM_017622	3120.576	3296.534	NM_002964	21059.826	23484.424	NM_001964	2178.697	1572.235
AF133331	11349.53	10296.61	NM_016447	1288.489	1269.291	NM_005962	5595.923	3386.619
AK022289	1526.84	1637.637	NM_004899	3895.254	4219.435	X74864	2863.947	2073.693
AF161403	1594.091	1894.556	AB006628	14269.099	13413.998	AK026804	3243.057	2841.635
NM_020183	5888.139	5313.802	AF272036	9630.202	10023.961	NM_016170	6909.286	6619.133
NM_018029	1192.915	1504.616	AF231023	3840.856	4769.837	NM_006166	3002.573	1984.447
AL389954	1185.449	1515.288	NM_005148	2944.688	2763.495	S72620	29071.209	16632.387
NM_019852	2672.526	2570.599	NM_004746	1067.983	1175.219	NM_005263	8616.169	6189.731
NM_006118	9080.517	4151.108	AF146019	8506.259	8924.036	AB033022	2961.364	2203.514
AK026225	36059.98	40184.48	Z36782	5875.545	6048.151	AF147397	1103.3	1212.295
AL050032	1612.423	1828.831	M70435	717.035	676.057	AK027158	781.961	606.724
AF009304	1414.919	1725.396	NM_003490	19808.662	21004.945	AF085836	1286.701	650.755
AF086177	14929.05	15921.99	AF210651	931.898	886.874	AL049449	728.563	526.36
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D17187	3114.241	2724.942	AF508940	1913.019	2153.39	AK024224	4491.495	1297.362
AJ243672	1177.153	1081.513	NM_020237	986.977	969.425	NM_015362	12652.619	4317.512
AL122087	1073.62	1258.05	AF130051	607.144	558.501	AF147344	562.293	556.066
D17169	53866.3	45289.32	M25753	16540.518	15132.13	AF147371	701.721	509.125
NM_017924	10702.98	12238.45	NM_003883	4005.383	3624.533	NM_018982	4480.575	3497.861
NM_017546	8869.351	9432.913	NM_014929	2910.342	2561.071	AF086254	3766.227	3968.392
AL137400	3607.004	1679.146	NM_004203	10696.484	8872.374	AF086261	842.046	1040.284
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AF119853	2362.812	2233.514	NM_003674	39217.629	39436.094	AK025088	4231.66	2823.473
CY3Cy5	2922.725	157.563	NM_001197	2898.507	2938.378	U79295	756.282	537.02
AI248827	6864.955	6913.122	NM_006410	965.163	476.512	AK002107	427.022	427.568
R45026	1639.568	1692.949	NM_014977	46713.055	54340.285	NM_003596	2186.715	2264.727
AI970239	3465.683	2082.758	AK026325	2178.429	2310.04	NM_018838	5967.247	3408.59
AA496452	5510.324	6982.346	U83857	1004.511	1147.862	AF075083	403.065	228.89
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NM_001631	670.585	1037.792	AK025662	2720.59	2811.308	AK022069	1251.78	971.898
AB000734	862.061	917.884	NM_000201	1852.744	1935.546	AF085944	852.045	293.586
NM_005987	67766.93	59648.03	AB011539	1458.138	1018.643	AL133038	995.455	289.602
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NM_033199	2032.235	1937.344	AB014597	2351.511	2849.393	AL359574	1468.906	902.789
NM_015001	2398.427	2059.728	S81361	470.58	627.278	AL133569	4224.04	2756.927
SR2	49005.9	30901.6	AK024313	4909.569	4086.267	AL137435	471.102	574.714
SR4	13524.03	7704.246	NM_003891	1806.553	1494.458	AL157463	752.697	1000.583
SR6	1858.823	1111.782	AL359575	671.635	463.429	AL359604	543.309	479.843
SR8	8378.516	19434.89	NM_002022	514.703	817.632	AK027189	1664.262	1313.163
SR10	24898.59	4512.09	NM_015524	3280.723	5453.709	AF088014	313.436	486.757
CY3Cy5	1337.543	120.944	NM_001673	8022.806	5048.383	AL109719	1043.678	898.762
X00094	935.582	596.072	AK023167	386.543	996.859	AF086093	1002.017	1042.49

NM_003775	329.883	484.119	NM_016510	3496.127	3222.039	U92022	816.559	761.152
NM_002082	1791.794	1708.026	NM_014270	2350.74	2703.94	NM_003650	13531.021	9377.298
AF155657	15944.07	17942.96	NM_000071	2732.183	2267.019	AK022119	2827.101	2158.411
NM_006050	1327.927	1393.543	NM_004321	2649.476	2768.097	NM_016644	1225.051	988.424
AF045229	11979.21	13977.68	AF311212	6141.337	5764.885	AF085842	370.889	358.488
NM_001840	8127.875	9298.526	NM_006915	1812.085	2484.308	AK026750	1952.438	1019.822
AK025099	3933.692	5855.623	NM_006035	1701.099	1694.446	AF072164	1553.626	600.529
NM_016090	9354.728	10970.64	NM_006080	10111.853	8597.627	NM_018610	477.225	315.203
NM_000394	395.932	543.123	NM_004520	8263.37	8967.93	AF083122	342.727	256.741
NM_000830	1417.313	2434.39	AK027118	10063.284	10623.677	AF232216	491.738	255.191
AF148950	266.903	982.702	AK022882	14329.274	15010.809	NM_017773	2648.391	944.489
NM_001155	10895.42	10166.13	NM_006105	3313.087	3402.732	AK021885	290.905	162.904
M62896	3409.993	3529.874	NM_005981	655.797	828.599	AK022296	590.65	506.217
NM_017730	2092.156	1611.875	NM_000474	341.112	295.929	AK021940	1020.639	919.577
NM_000390	858.71	1640.398	NM_016264	1035.741	747.957	AK022189	629.785	636.73
NM_001490	8665.397	7788.073	NM_006070	11340.779	9995.763	AK022338	523.039	696.406
AF263523	1642.329	1322.983	AB037837	1702.895	1666.318	AK026856	849.845	1258.759
L08441	12303.67	8929.578	NM_014590	6272.062	5477.908	AL162033	2020.896	2028.134
AA641953	2826.723	2538.024	NM_014780	1223.672	871.458	NM_005001	21707.75	6547.642
AL137764	7851.505	10750.14	AB046784	1509.18	1386.497	AK024175	4848.199	2116.015
NM_001660	16582.76	15815.42	X52402	2950.37	2805.559	NM_000510	1849.852	562.455
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NM_000752	2473.361	1694.529	NM_004992	1455.647	1308.581	NM_017787	3726.096	3676.007
AB040945	633.51	670.418	NM_014462	2254.351	2012.917	NM_020315	8033.322	4070.824
NM_002010	3987.356	6029.07	NM_014150	49507.23	60189.953	AK001910	1136.989	898.57
NM_002377	528.948	727.069	NM_003137	5384.75	5530.823	AK023892	471.299	387.18
NM_006010	548.508	720.567	NM_006930	37114.465	33707.641	AF124368	812.497	1015.264
AF161383	12798.9	13054.59	AF265228	1924.224	2230.126	AF265210	1581.398	1348.105
NM_003494	474.221	471.096	NM_003757	32568.258	28746.482	AK024241	1449.161	1403.132
NM_000410	9231.036	11257.66	AK025561	3928.071	4061.053	AK025061	1325.395	1034.247
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NM_014337	7157.109	7728.209	NM_004090	4944.125	3776.427	AK022213	237.356	286.979
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NM_014387	17896.63	31260.44	AL049681	1764.793	1608.398	AK024389	7673.969	16375.53
NM_003641	2285.892	3918.85	NM_006584	829.82	801.421	AK026793	1453.325	2604.038
L29140	6303.353	6808.237	AF052181	2764.848	2825.791	NM_001672	542.113	946.468
AK026448	3498.174	5120.197	AL050074	5464.476	5823.001	AJ276253	21121.494	28759.045
AK057418	4687.831	3323.859	AK026436	834.993	650.561	AF147314	810.033	1158.676
NM_007260	3454.492	2800.891	NM_018061	1733.876	2071.712	NM_018980	2331.012	3514.207
AF148646	6434.356	4325.257	AK023059	925.546	472.716	AF086201	1542.078	1945.915
AL110218	1156.007	706.878	NM_003551	2008.934	2134.194	AK024712	1091.061	877.121
AB023201	2332.166	1715.245	AK021900	2487.254	1943.498	U48696	1221.03	1571.119
NM_000072	1051.017	1155.04	NM_002764	10101.565	9176.398	AF230316	5750.79	4012.45
NM_000697	1334.666	2092.305	NM_015450	29811.551	26799.305	K00629	386.047	321.011
NM_000017	5788.125	7010.713	AF024702	14169.346	14108.668	AK024515	4690.366	4836.169
NM_000237	736.702	766.06	NM_001964	1686.876	2645.053	AF085862	3946.722	4211.301
NM_018340	7874.702	8376.808	NM_005962	4486.479	4840.369	NM_017990	1583.207	1681.994
AB011182	1943.702	2828.48	NM_016170	8956.433	8220.722	AL049271	43843.039	31262.264
AB023151	649.145	1085.391	NM_006160	2703.377	2377.881	AK023079	26276.4	18129.527
NM_000140	7217.521	9238.372	S72620	33984.391	30376.143	NM_019600	1941.357	1557.81
NM_005120	3173.37	4529.953	NM_016831	675.148	680.025	AK026198	2171.512	1858.222
NM_016240	827.111	986.302	S73501	587.269	523.129	AF183570	638.139	739.425
NM_015920	1755.809	1839.821	NM_005263	11300.489	11861.647	NM_005497	18426.293	13603.93

X03757	3185.182	2902.527	AB033022	4661.551	4432.507	NM_005912	1476.846	2507.971
NM_01865E	1261.889	1352.319	AF147397	1025.609	1351.984	NM_00590E	32877.578	58331.98
NM_00513E	874.256	766.871	AK027158	932.354	1309.357	AK021879	305.812	683.484
AK094513	576.583	659.608	AK002187	801.241	1188.766	AK055991	1529.482	2595.848
NM_00089C	499.527	1001.775	AF085836	1877.733	1967.477	AF113697	652.985	1198.785
NM_00497E	20781.11	18924.1	AL049449	1273.844	1256.99	AK022326	1728.247	1814.385
AK021597	1447.028	1209.097	AF147347	420.439	570.06	AF085991	1147.046	1047.926
NM_005737	34594.76	23447.44	AL359654	1466.463	998.588	NM_00568E	1442.435	985.789
NM_00680E	1601.385	1234.612	AK024224	4883.427	10239.134	NM_020427	13624.314	9078.358
NM_00253E	1798.046	1442.013	NM_01536E	14200.782	14268.355	AF085920	946.982	1274.17
AF235022	951.854	580.522	AF147344	1031.841	823.337	AK023173	10100.574	11151.762
AF182814	5742.153	5766.686	AF147371	995.801	964.573	AK025225	350.263	645.778
NM_00532E	608.833	1106.092	AK023745	608.571	774.624	U79275	5210.212	3836.822
NM_000107	6005.041	8462.715	NM_01898E	4555.858	5079.622	AJ227908	595.054	679.534
AL157445	988.721	1519.908	AF086254	4474.837	4758.699	AF007193	777.698	754.279
NM_001517	3189.594	5507.622	AF086261	1011.987	802.294	AK022367	1317.337	1241.704
NM_00505E	628.391	643.971	AF086367	1697.365	1597.981	BC028589	1742.585	1551.734
D86974	3454.406	3304.474	AF086437	1257.284	1388.802	CY3Cy5	1140.188	144.539
NM_01828E	4024.205	3802.665	AK025088	4476.716	4948.969	K02765	732.711	721.239
NM_00198E	2602.426	3846.101	U79295	1194.283	1444.098	M65134	937.095	461.047
NM_00499E	708.617	625.775	NM_00359E	3397.839	3570.169	BG539651	918.18	820.506
M29551	5038.855	5527.558	NM_01883E	6288.501	9413.146	N52646	10305.804	7601.099
NM_00292E	2028.661	2776.022	AF075083	582.166	955.373	AW160671	50081.637	25239.088
BC028375	2190.562	2519.67	AK021454	2476.177	3318.6	BI870529	18749.992	8015.434
AB026436	3947.448	3034.328	AK022069	1991.276	2554.218	AA702698	588.905	444.269
NM_01602E	9803.117	8298.692	AL137457	1534.183	1854.361	AI681514	470.016	340.45
AK024562	1178.42	1074.767	AF075092	404.101	859.307	NM_00130C	3332.007	1165.33
NM_01406E	1875.505	1749.047	AF085944	1498.177	1723.516	BG748827	2697.7	1840.825
NM_00457E	1286.719	1311.064	AL133038	1549.041	2137.889	AA952897	1641.437	896.7
NM_00031E	641.276	1252.834	AL137414	1903.099	2367.878	BG760342	3615.578	2924.501
NM_00149E	10598.11	17073.38	AL359574	2559.752	3157.844	AA703141	1827.179	1481.005
AF263523	2203.579	3200.166	AL133569	7412.826	10216.461	AI122630	7108.814	6732.032
L08441	15028.74	24782.56	AL137435	697.418	731.98	NM_00210E	22994.039	46075.242
AA641953	3432.013	6870.136	AL157463	532.706	1104.302	NM_00337E	5622.928	5503.473
AI248827	7785.994	10742.78	AL359604	886.163	790.538	SR1	55627.574	58375.008
R45026	1951.895	2523.799	AF088014	755.552	682.737	SR3	45781.43	25108.637
BI768063	472.993	521.168	AL109719	1186.743	968.004	SR5	5237.973	3772.346
BG386057	1226.995	1216.289	AF086093	1115.879	1506.351	SR7	5377.154	29608.793
AI970239	3461.34	2008.139	U92022	1235.106	977.194	SR9	17801.648	2216.509
AA496452	5205.743	5723.871	NM_00365C	16634.572	15904.116	CY3Cy5	2089.536	244.246
X67594	1189.186	1267.31	AK022119	5732.491	6007.95	NM_01242E	4473.004	3627.713
BC008837	748.123	1040.568	NM_016644	1406.953	1613.237	NM_01326E	325.624	244.014
NM_001631	440.83	618.739	AF085842	765.545	876.964	NM_00172E	3448.048	2880.968
AB000734	730.8	755.788	AK023882	550.812	480.495	NM_00556E	5679.231	3746.025
NM_005987	65167.42	57821.74	AK026750	1368.151	1239.461	NM_003824	4291.377	3430.547
X87838	3411	3901.554	AF072164	1726.797	1416.965	NM_00068E	585.498	492.542
NM_03319E	1862.344	1998.081	NM_01861C	514.896	571.858	NM_01245E	1497.957	708.982
NM_015001	2141.251	2107.041	AK025234	548.473	431.526	AF229166	519.371	557.467
NM_00016E	4033.148	2602.927	AF083122	988.701	878.009	NM_005137	1908.058	1053.224
AF148646	8610.696	12826.16	AF232216	1348.398	1505.446	NM_006764	1042.55	740.672
AL110218	1353.226	1961.676	NM_01777E	5216.94	5707.213	NM_00138E	455.421	579.867
AB023201	2259.224	3436.018	AK021885	858.623	1032.694	NM_00116E	907.43	524.56
X00094	976.028	1044.309	AK022018	469.617	533.001	NM_00587E	955.715	886.872

NM_003775	366.33	758.966	AK022161	695.308	1146.528	AF308602	3122.225	2540.981
NM_002082	1881.363	1955.807	AK022296	1102.516	1206.585	AB011089	1178.319	1381.47
AF155657	16464.12	19556.05	AK021940	3701.155	9845.597	AF007192	314.045	583.808
NM_006056	1074.789	1043.682	AK022052	105.842	863.918	NM_001276	5841.333	4561.604
AF045229	11539.92	9939.906	AK026856	1864.613	2643.199	NM_016157	452.154	424.5
NM_001840	7776.051	6801.151	AL162033	4390.9	5357.471	NM_014915	15562.683	16516.275
AK025099	4049.279	3511.395	AL162010	632.166	542.383	NM_012286	1265.583	1523.185
NM_016095	8964.297	7337.159	AK026893	661.319	746.172	NM_002195	5730.625	4749.731
NM_000394	537.281	686.258	AK026761	975.915	885.285	D84294	2220.184	2324.042
NM_000830	1277.055	1598.804	NM_005001	21956.592	20201.596	M31659	988.894	676.221
NM_001155	9932.896	6650.824	AK024175	4193.036	3900.14	NM_003056	3739.558	2925.619
M62896	3454.108	3043.236	NM_000510	1197.415	1100.448	NM_016226	13756.061	7691.674
NM_017736	2072.841	1476.53	NM_017787	2888.789	2572.294	AK024311	580.982	850.894
NM_000390	1260.07	1851.501	NM_020315	9209.684	11416.582	AF052155	5477.272	3916.938
AL137764	7761.5	15864.18	AK001910	2435.268	2769.968	NM_005085	1179.139	780.909
NM_001660	16448.9	18452.66	AK023892	838.268	1150.937	AF060902	1078.331	667.772
NM_000710	512.257	753.736	AF124368	1816.306	2601.984	AF121858	3862.935	2422.688
NM_000752	2463.352	2547.55	AF265210	3022.981	3919.749	NM_013437	3852.243	2244.682
AB040945	508.783	464.724	AK024241	1510.253	2190.196	NM_017681	544.82	364.602
NM_002018	4193.56	5579.169	AK025061	2428.094	2994.094	X57655	5238.487	3071.929
NM_006018	533.01	623.05	AF088067	6866.401	6055.256	AK025966	1536.794	557.749
AF161383	10794.01	9067.209	AK022213	515.398	483.781	NM_018725	440.47	426.012
NM_003494	359.161	324.081	AF056441	1847.279	1552.565	NM_003081	13681.976	9424.068
NM_000410	9716.644	10820.89	AK024142	1196.861	1624.21	NM_016495	6793.184	4642.105
U72882	2711.277	2487.839	Y10509	1043.452	1367.868	D50402	13171.688	11151.477
NM_014337	6117.988	5316.323	AK024389	6654.009	6239.191	M73547	5951.87	7756.366
NM_007161	6398.122	5827.484	AK026793	1871.164	1888.895	NM_003687	860.556	864.235
NM_014387	14847.14	18904.57	NM_001672	772.127	641.671	NM_004134	3776.241	2919.977
NM_003641	2841.958	5641.562	AJ276253	21664.051	20150.902	NM_005955	1867.246	1745.019
NM_012463	1822.505	1999.715	AF147314	966.444	766.392	NM_004048	684.816	741.793
L29140	5294.28	3844.274	NM_018980	3817.645	3264.929	NM_001179	216.468	254.431
AK026448	3845.548	4421.473	AF086201	1765.685	1448.845	NM_017765	8863.95	6657.272
AB026436	4758.085	6407.449	AK024712	994.238	1371.231	NM_000428	521.712	363.625
NM_016029	13076.71	19864.3	U48696	1524.243	2290.454	AB040967	717.645	621.714
NM_004573	1628.103	2938.149	AF230316	6912.881	6720.945	NM_014721	732.283	407.833
NM_000072	1308.161	1892.014	AK024515	5838.66	4752.233	AK026352	369.759	273.201
NM_000697	1755.126	2746.732	AF085862	5890.202	5157.629	AL137705	1603.329	854.184
NM_000017	6343.355	9636.156	NM_017998	2609.134	1771.905	NM_014848	290.84	478.484
NM_000237	923.13	776.302	AL049271	44179.102	41173.945	BF217766	711.761	892.984
NM_018346	8272.582	7884.99	AK023079	31256.531	28658.643	NM_000184	1182.561	1365.575
AL122054	3066.946	2696.311	NM_019609	2982.179	3000.705	NM_016180	409.587	458.379
AB011182	1683.437	1578.633	AK026198	5178.441	4584.421	NM_000112	556.287	570.249
AB023151	581.411	476.372	AF183570	1166.311	498.525	NM_005827	5942.156	6832.46
NM_000140	6051.592	4851.509	NM_005497	14268.035	12920.178	NM_003053	2056.929	2144.297
NM_005125	2798.961	2512.792	AK024048	4700.137	6052.521	NM_003044	382.996	556.486
NM_016246	931.36	1143.213	AB033093	7247.988	11308.397	NM_006672	3470.616	4016.52
NM_015926	1679.71	1936.255	NM_005912	875.063	992.661	AB007875	595.702	891.662
X03757	3115.075	2572.126	NM_005909	26547.984	23000.908	NM_014796	4259.196	2627.177
NM_018658	1153.184	1289.622	AK055991	1404.297	1162.973	AL050288	19691.424	9911.203
NM_001183	13920.74	12260.46	AF113697	913.738	896.544	NM_005040	2750.171	1558.901
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NM_033199	2403.194	3639.13	AF085991	1506.306	1605.838	AF075033	3658.785	1607.171
NM_015001	2985.754	3453.403	NM_005683	1740.823	2051.039	D50911	7530.307	2603.693

BE799167	489.534	541.568	NM_020427	13332.862	14417.823	AB011104	962.37	576.023
AF182814	6351.032	6959.891	AK025225	688.292	440.824	AK024069	3344.192	2043.261
NM_005329	771.477	919.278	U79275	7392.254	6919.013	NM_004582	16721.842	11083.353
NM_000107	5055.993	4373.107	AJ227908	776.522	917.231	NM_015640	9790.942	8461.181
AL157445	805.467	797.191	AF007193	1128.407	1319.114	AF233450	668.982	878.209
NM_001517	2889.193	3276.563	AK022367	1694.234	1689.701	NM_016233	842.04	904.092
NM_005053	568.353	490.11	BC028589	2442.602	2396.718	NM_000821	11919.715	19618.773
D86974	3656.857	3494.079	CY3Cy5	4216.902	317.948	NM_003145	21665.527	17700.832
NM_018283	4092.664	3226.186	K02765	1757.366	2029.735	NM_001632	1131.704	1358.374
NM_001983	2558.512	3629.374	M65134	671.908	816.884	NM_012264	1377.177	1151.073
M29551	4672.367	4183.077	BG539651	1973.199	2384.879	AF311312	1877.151	1466.8
AB023148	803.873	791.804	N52646	24312.668	27655.645	NM_014915	13426.971	14816.57
NM_002929	1152.178	839.502	AA702698	2445.173	4276.327	NM_012286	1235.282	1300.253
BC028375	1885.713	1606.012	AI681514	1360.791	3245.5	NM_002195	5366.831	3608.637
NM_001155	12007.52	11445.64	NM_001300	4286.643	5761.324	D84294	1989.624	1384.903
NM_000313	656.967	747.488	BG748827	5021.304	4373.202	X59770	287.76	138.264
NM_001498	10141.15	12717.78	AA703141	2202.289	1564.78	K02765	867.096	509.129
AF263523	1911.393	2046.498	SR9	16518.764	1653.387	BG539651	740.733	469.45
L08441	15019.47	14583.18	CY3Cy5	2303.259	169.385	N52646	9123.788	4008.909
AA641953	3125.6	2842.771	NM_012428	7641.299	11816.517	AW160671	43558.832	13028.575
AI248827	7548.723	6318.888	NM_013269	753.652	2213.326	BI870529	14205.199	3534.62
R45026	1657.934	1322.07	NM_001728	4717.04	4133.918	AA702698	445.083	238.41
AI970239	3022.757	1623.338	NM_005565	8137.034	7435.516	AI681514	348.71	190.37
AA496452	4791.278	4753.544	NM_003824	7136.594	7195.657	NM_001300	3079.241	1445.154
X67594	971.923	998.353	NM_000686	1687.669	1903.302	BG748827	3221.229	2648.543
AB000734	679.87	605.512	NM_012452	3638.871	4998.175	AA952897	1489.333	1149.309
NM_005987	59990.13	43946.74	AF229166	1266.724	1509.994	BG760342	4119.214	4285.057
X87838	3596.478	2531.075	NM_005137	3981.001	3642.634	AA703141	1794.671	1497.326
NM_007161	9224.093	12036.08	NM_006764	3015.649	3106.886	AI122630	7608.855	7596.975
NM_014387	21658.67	37068.79	NM_001386	2300.582	2725.285	NM_002103	20388.508	18637.592
NM_003641	2291.362	3414.605	NM_001163	1867.529	2658.99	NM_003379	6116.258	5926.435
AK057418	4565.593	2839.461	NM_005878	2809.152	3234.611	NM_006589	4433.178	4193.123
L37199	703.106	466.035	NM_012286	1847.265	2393.529	NM_004134	2974.492	2021.308
NM_007260	4051.593	3380.698	NM_002195	10692.335	21731.891	NM_005955	1722.59	1706.427
AF148646	8160.385	5715.741	D84294	2728.151	1818.381	NM_004048	625.629	553.798
AL110218	1357.938	1019.965	M31659	1906.361	3608.459	NM_012428	3884.448	2791.622
AB023201	2463.755	1914.556	NM_003056	4923.976	6205.632	NM_001728	3174.758	1404.601
X00094	820.135	540.574	NM_016226	15406.386	22456.902	NM_005565	4798.519	1801.825
NM_003775	322.66	410.458	AK024311	1004.286	1027.115	NM_003824	3999.314	1362.182
NM_002082	2068.517	1574.046	AF052155	8285.35	9067.168	NM_012452	1601.138	614.167
NM_002922	206.293	504.662	NM_005085	2056.526	2530.506	AF229166	478.885	406.111
AF155657	18995.44	18848.59	AF060902	2334.65	2493.112	NM_005137	2427.75	1229.838
NM_006056	1256.979	1385.983	AF121858	8541.288	7931.283	NM_006764	1673.703	928.18
AF045229	13422.37	12214.56	NM_013437	5786.757	5999.081	NM_001386	704.773	898.514
NM_001840	8213.975	7564.471	NM_017681	1198.113	1521.342	NM_001163	1531.9	970.768
AK025099	4437.909	4395.994	X57655	11474.091	7061.885	NM_005878	1203.55	1275.009
NM_016099	11102.42	14684.11	AK025966	3181.771	3077.301	AF308602	3102.296	3554.429
NM_000228	1048.333	959.138	NM_018725	749.502	759.825	AB011089	1281.257	1458.812
NM_000830	1216.114	1751.602	NM_003081	25894.732	20535.371	AF007192	382.913	664.952
NM_014587	438.529	770.468	NM_016495	8420.556	7883.37	NM_001276	5470.996	4282.551
NM_018658	1214.355	1438.011	NM_004048	879.005	693.339	NM_016157	284.558	377.729
NM_005136	560.245	482.418	NM_017765	16278.305	17589.623	NM_000112	434.252	447.042
AK094513	831.032	725.21	NM_000428	682.915	788.935	NM_005827	5299.328	5450.007

NM_001183	18367.05	18887.01	AB040967	1347.089	910.368	NM_003053	2341.046	1800.461
NM_004976	22878.03	15970.42	NM_003578	545.012	609.769	NM_003044	617.641	709.898
AK021597	1491.367	1085.488	NM_014721	1122.184	1029.964	NM_006672	4209.063	3784.284
NM_005737	38178.66	25412.07	AK026352	960.192	1995.007	M31659	838.898	680.391
NM_006803	1803.739	1462.022	AL137705	2792.143	3122.098	NM_003056	3636.667	2452.82
NM_002533	1908.51	1401.285	U41898	735.457	948.149	NM_016226	13206.47	4989.928
AF235022	798.616	381.124	AF169257	1049.708	1684.774	AK024311	495.65	261.456
AL137764	7334.296	6209.982	NM_014848	693.43	375.572	AF052155	5175.08	1890.257
NM_001660	16381.22	10973.69	BF217766	928.662	330.346	NM_005085	976.01	505.915
NM_000710	715.967	509.133	NM_000112	771.241	414.216	AF060902	1346.231	551.659
NM_000752	2113.083	1475.024	NM_005827	9900.722	4007.449	AF121858	3855.291	1578.718
AB040945	716.19	399.63	NM_003053	4401.376	3017.348	NM_013437	3410.491	1785.732
NM_002018	4418.354	4403.15	NM_003044	1592.657	1452.588	NM_017681	796.965	632.689
NM_006018	420.28	404.795	NM_006672	6246.079	5529.332	X57655	6048.792	5781.032
AF161383	13214.45	11406.35	AB007875	1649.678	2108.775	AK025966	2080.875	1896.333
NM_000410	11888.19	14467.07	NM_014796	5410.541	6256.221	NM_018725	588.824	677.725
U72882	2897.532	2034.787	NM_005040	6516.227	8414.571	NM_003081	15522.216	15311.328
NM_014337	6394.076	6808.074	NM_016391	15424.49	25803.533	NM_016495	7609.936	6346.932
Y12337	293.596	424.192	M80783	640.63	792.964	D50402	13776.389	14387.214
M29551	5946.796	5353.916	AF075033	5756.949	6171.424	M73547	5739.677	6069.832
AB023148	809.951	675.269	AB011104	1410.723	1701.805	NM_003687	594.826	708.922
NM_002929	1714.997	1024.804	AK024069	5160.18	7771.896	NM_003145	22045.025	15061.423
BC028375	2505.445	2137.657	NM_004582	24578.359	26561.707	NM_001632	1205.769	916.228
AB026436	4515.287	3249.549	NM_015640	12545.42	10052.69	NM_012264	1260.61	991.831
NM_016029	11749.34	9272.97	AF233450	1060.922	638.885	AF311312	1753.371	1354.234
AK024562	1420.972	1322.544	NM_016233	1529.173	782.799	NM_017765	8849.078	3269.951
NM_014066	2220.283	1714.36	NM_000821	21085.143	11778.109	NM_000428	341.781	172.334
NM_004573	1339.31	1409.189	NM_003145	27712.232	17588.508	AB040967	497.615	270.653
NM_000072	887.963	676.01	NM_001632	1405.537	1358.298	NM_014721	601.343	387.137
NM_000697	1600.428	1922.967	NM_012264	1705.684	1428.263	AK026352	465.696	450.889
NM_000017	6444.53	6334.576	AF311312	2312.904	2473.167	AL137705	2319.992	2311.354
NM_000237	784.153	705.121	NM_014915	26233.99	21490.852	U41898	378.679	634.671
NM_018346	9235.783	7962.911	NM_012286	2156.321	2558.965	NM_014848	442.833	444.117
AL122054	2840.301	2344.476	NM_002195	8625.557	9380.905	BF217766	726.848	584.641
AB011182	1822.724	1421.58	D84294	2902.309	2935.729	NM_000184	1062.695	1270.361
AB023151	740.862	689.66	BG539651	2108.674	2334.42	NM_016180	377.584	340.239
NM_000140	6946.873	5698.27	N52646	21803.426	19122.781	NM_002103	21925.184	17287.766
NM_005125	2828.276	2973.061	AW160671	61060.527	58030.609	NM_003379	5716.767	4857.447
NM_016246	882.716	747.169	BI870529	22590.512	27273.92	NM_006589	4365.767	3554.546
NM_015926	1765.283	1582.055	AI681514	1124.848	2006.261	AB007875	717.318	539.559
X03757	3079.792	2909.714	NM_001300	5336.682	10015.14	NM_014796	3868.256	1149.216
X89670	441.068	750.5	BG760342	5792.089	3877.541	AL050288	20143.209	12839.993
NM_001726	463.027	606.94	AA703141	2286.495	1513.676	NM_005040	2856.75	2922.625
NM_004053	4484.541	3900.848	AI122630	9304.771	7464.16	NM_016391	7985.955	4509.761
NM_001489	3274.619	3128.97	NM_002103	35892.824	22189.551	AF075033	5143.537	2163.858
NM_020374	4922.44	3538.043	NM_003379	7328.536	4770.189	D50911	10696.709	7132.567
NM_014922	640.259	824.352	NM_006589	5984.922	3945.782	AB011104	1336.942	1286.773
NM_000169	4658.182	4035.655	NM_004134	3622.769	4211.745	AK024069	3989.415	3391.894
AF182814	6041.66	5392.54	NM_005955	4091.221	4529.286	NM_004582	19364.984	15485.722
NM_005329	961.666	1004.556	NM_004048	1038.832	1629.632	NM_015640	10763.393	10796.272
NM_000107	4884.585	4088.289	BE548044	554.62	1218.699	AF233450	651.481	1029.362
AL157445	751.308	995.694	NM_012428	6166.394	7001.792	NM_016233	933.209	838.727
NM_001517	3117.813	3780.542	NM_013269	550.156	834.863	NM_000821	11173.255	10204.542

NM_005053	606.254	749.894	NM_001728	5011.719	4468.323	AF308602	3471.846	2673.021
D86974	3982.624	3183.479	NM_005565	8604.239	7348.929	AB011089	1375.035	1317.336
NM_018283	5083.992	2873.537	NM_003824	7317.631	7977.944	AF007192	320.37	404.131
NM_001983	2662.406	3056.65	NM_000686	1434.892	1697.153	NM_001276	5063.985	3290.061
NM_004993	781.004	734.253	NM_012452	2892.215	3417.241	NM_016157	521.507	401.792
NM_001793	4911.061	5640.402	AF229166	1643.319	3428.584	NM_014915	15822.269	9420.507
NM_001943	3360.555	3297.083	NM_001386	2084.668	2225.69	NM_012286	1395.143	552.502
NM_004927	8234.297	6732.305	NM_001163	1768.853	1475.875	NM_002195	4955.132	1581.723
AB040928	534.954	579.472	NM_005878	2371.018	2024.362	D84294	1963.118	752.194
NM_001459	1821.121	2752.806	AF308602	3772.361	2615.514	X59770	303.838	237.232
NM_015513	2928.635	3008.168	AB011089	1998.825	1398.17	K02765	829.459	1186.601
NM_006219	6393.412	7719.243	AF007192	692.767	531.545	BG539651	1457.113	1888.819
NM_004443	1015.838	886.842	NM_001276	5858.338	5302.85	N52646	11709.584	18321.129
NM_017412	1284.235	1734.57	NM_016157	1342.979	1011.796	AW160671	53597.105	30186.766
NM_005544	730.895	468.387	NM_000112	942.801	999.789	BI870529	19480.455	6600.631
NM_002964	1047.656	1125.436	NM_005827	11041.177	9336.786	AA702698	780.375	552.668
AF311862	5698.202	4977.938	NM_003053	5236.561	7308.15	AI681514	695.384	670.241
NM_003215	588.104	450.871	NM_003044	1441.976	1763.123	NM_001300	3462.995	3553.658
NM_016447	1194.825	1730.003	NM_006672	10938.917	10599.775	BG748827	3128.366	3748.605
NM_015626	7829.844	6986.659	M31659	1262.935	1837.534	AA952897	1821.521	1622.561
NM_004899	4173.355	4237.148	NM_003056	5271.146	5104.841	BG760342	4267.07	5527.298
AB006628	3011.845	2389.35	NM_016226	15474.947	20058.877	AA703141	1951.727	1527.39
AF272036	11086	6790.71	AK024311	1024.109	780.404	AI122630	7669.47	7179.882
AF231023	5831.097	4544.677	AF052155	9257.901	8243.869	NM_003081	16844.703	14055.245
NM_005148	4560.344	4968.91	NM_005085	2498.145	2282.919	NM_016495	7759.687	4780.968
NM_004746	1233.87	941.104	AF060902	2388.898	2026.387	D50402	15551.329	11561.953
AF146019	11251.41	9342.462	AF121858	8470.313	7621.243	M73547	6050.796	5217.896
Z36782	8055.865	5857.527	NM_017681	1460.654	2601.562	NM_003687	905.336	951.802
M70435	1631.588	1300.443	X57655	11938.072	5952.984	NM_004134	3605.236	1598.743
NM_003490	6272.397	6080.128	AK025966	3053.012	2381.309	NM_005955	1968.146	739.757
AF210651	1721.758	1422.716	NM_018725	678.64	690.292	NM_004048	690.496	499.488
AF090942	1567.763	1107.259	NM_003081	25776.67	17638.473	BE548044	707.931	749.955
AF508940	3186.326	2539.298	NM_016495	7823.195	7820.717	AF028832	942.169	1134.53
NM_005429	531.777	538.084	D50402	22952.566	15765.472	NM_006017	872.597	845.636
NM_020237	1858.813	1993.645	M73547	10232.53	5644.021	NM_012428	6220.333	10167.319
AF130051	1152.228	1247.159	NM_003687	1712.704	1406.048	NM_013269	566.581	694.176
M25753	13887.52	11909.62	NM_003145	41119.574	51610.867	NM_001728	5293.907	10583.688
NM_003883	5326.898	5136.462	NM_001632	1549.581	1921.254	NM_005565	5875.134	5550.016
NM_014929	3612.245	3139.493	NM_012264	1860.376	1756.645	NM_003824	4525.197	2267.714
NM_004203	8278.033	7206.057	AF311312	2200.241	2664.889	NM_000686	537.329	421.018
NM_001951	3894.059	3691.972	NM_017765	18126.186	17483.602	NM_012452	1859.77	1651.258
NM_002391	3106.076	2464.958	NM_000428	870.934	606.22	AF229166	795.039	855.057
NM_007066	6037.205	4520.29	AB040967	1432.626	975.481	NM_005137	2689.935	2945.449
NM_003674	9230.576	7715.831	NM_014721	1613.167	780.006	NM_006764	1577.428	1577.21
NM_001197	2901.454	2680.345	AK026352	1225.198	1636.268	NM_001386	783.561	1048.121
NM_006682	751.449	770.611	AL137705	2853.2	2570.228	NM_001163	1374.565	1442.369
NM_014977	7343.654	7564.3	U41898	779.338	502.409	NM_005878	1347.857	1239.589
AK026325	2200.415	2710.276	BF217766	965.918	895.487	NM_014848	461.086	429.276
U83857	1521.59	1279.679	NM_000184	1569.285	1276.457	BF217766	880.154	844.07
NM_001230	2317.377	1957.271	NM_016180	863.95	822.659	NM_000184	1474.238	1274.396
AK025662	3647.827	2497.846	NM_002103	35096.164	32543.535	NM_016180	384.568	270.554
NM_000201	2189.499	1377.525	NM_003379	7548.627	8407.925	NM_000112	473.486	333.493
AB011539	534.152	426.472	NM_006589	5586.63	4708.489	NM_005827	6373.621	4759.598

AB014597	3299.605	3700.184	AB007875	2487.922	2940.356	NM_006672	4193.94	10203.017
S81361	557.45	843.372	NM_014796	5614.554	5520.545	NM_000336	665.624	998.06
AK024313	5824.94	6984.149	AL050288	26424.4	23658.934	M31659	1495.409	2289.9
NM_003891	2137.033	2786.72	NM_005040	4629.61	3178.357	NM_016226	17027.555	18855.547
AL359575	964.306	965.836	NM_016391	12613.989	13697.324	AK024311	773.05	1332.858
NM_002022	807.484	509.036	AF075033	5767.706	4874.068	AF052155	6933.509	3773.969
NM_015524	9254.063	5264.007	D50911	10503.522	8886.663	NM_005085	1173.588	849.562
NM_001673	10790.61	15003.02	AB011104	1196.154	1061.534	AF060902	1337.937	1343.268
AK023167	967.179	505.11	AK024069	5211.005	4176.844	AF121858	4432.064	4387.736
NM_016510	2436.362	3304.732	NM_004582	19766.111	15446.384	NM_013437	4271.547	4764.109
NM_014270	2446.118	2748.323	NM_015640	12157.288	9028.335	NM_017681	974.74	862.543
NM_000071	3009.559	3701.758	AF233450	944.065	624.607	X57655	6469.08	8631.876
NM_006843	819.761	981.639	NM_016233	1748.65	1367.517	AK025966	2051.316	1788.016
NM_004321	1440.281	1142.85	NM_000821	21849.232	16553.965	NM_018725	492.794	521.503
AF311212	6960.032	6512.442	AF308602	4975.729	7138.809	AK024069	4235.04	3773.623
NM_006086	3961.26	3249.435	AB011089	2190.31	2311.785	NM_004582	19053.211	12958.683
NM_004520	10874.2	9588.075	AF007192	662.498	701.802	NM_015640	10907.168	7323.178
AK027118	14144.13	11006.69	NM_001276	5305.631	5874.805	AF233450	659.322	1025.754
AK022882	21226.53	17710.19	NM_016157	1274.234	1164.704	NM_016233	1156.24	924.23
NM_006105	2983.808	3588.386	NM_014915	23758.693	18311.607	NM_000821	15821.798	8921.627
NM_005981	1045.988	872.404	NM_012286	1831.374	1918.047	NM_001632	1393.389	3623.792
NM_000474	932.99	1450	NM_002195	8054.346	8674.296	NM_012264	1573.211	5577.435
NM_016264	1224.553	2215.851	D84294	2851.312	2221.335	AF311312	2926.561	4434.375
NM_006079	22110.96	23734.96	K02765	1739.81	1768.586	NM_017765	12416.822	26735.08
AB037837	2709.525	2040.54	M65134	550.196	613.732	NM_000428	698.668	1406.248
NM_014595	3950.163	2162.724	BG539651	2351.736	1848.244	AB040967	1194.146	933.157
NM_014789	1598.563	1752.438	N52646	20679.973	16215.801	NM_014721	1270.123	888.053
AB046784	2953.13	2920.587	AW160671	56941.668	54327.086	AK026352	537.716	1214.183
X52402	991.101	1339.006	BI870529	21022.295	20313.752	AL137705	2281.497	3112.577
AL133663	1838.085	1918.787	AA702698	1123.021	969.468	NM_007262	24803.637	21469.215
NM_004992	1917.36	2459.156	AI681514	1321.904	1567.11	NM_014783	8023.659	7349.26
NM_014462	4146.431	4696.032	NM_001300	3935.298	3700.916	NM_014053	3695.121	4359.865
NM_014156	39936.01	44677.07	BG748827	4889.319	2756.073	NM_002571	1195.093	1385.909
NM_003137	8886.584	9453.734	AA952897	2070.189	2071.914	NM_004939	3197.602	3342.412
NM_006938	40179.84	43244.24	BG760342	5436.985	3524.34	NM_001425	8900.99	6437.464
NM_004515	839.226	461.943	AA703141	2116.547	1552.751	NM_015710	1040.81	504.77
NM_020158	3431.078	3394.082	AI122630	9678.617	7715.797	NM_014158	6547.265	10805.591
AF176085	3407.567	3239.587	NM_003081	27695.674	24847.643	NM_014675	1969.694	5142.434
NM_006985	14701.84	13469.39	NM_016495	8433.988	12972.216	NM_006589	4590.565	13134.513
AK025561	6594.311	6742.992	D50402	25152.738	27110.916	NM_002191	582.972	416.952
NM_018602	4113.399	3873.954	M73547	9671.583	8169.801	AB007875	1422.597	3205.073
NM_004096	6535.612	8620.475	NM_003687	1975.798	2128.7	NM_014796	4592.36	2056.665
NM_017629	8468.621	9626.499	NM_004134	3370.164	3701.921	AL050288	22540.615	15821.362
AL049681	2653.756	2862.145	NM_005955	4286.613	4503.607	NM_005040	3006.668	3910.712
NM_006584	1393.697	1691.765	NM_004048	1104.431	1154.722	NM_016391	10221.036	8893.379
AF052181	4247.426	4749.826	NM_012428	5594.979	5311.318	M80783	385.669	436.714
AL050074	2373.406	2421.836	NM_013269	468.134	707.05	AF075033	6281.324	5458.833
AK026436	1187.895	1629.262	NM_001728	4812.748	3644.465	D50911	11225.576	9452.342
NM_018061	3367.275	2005.886	NM_005565	8124.592	7618.281	AB011104	1226.203	1026.644
AK023059	1428.185	645.757	NM_003824	7264.21	5585.849	NM_001078	939.104	1210.083
NM_003551	4524.925	3816.735	NM_000686	1346.755	1340.09	NM_000552	7228.962	12811.648
AK021900	2390.513	3013.847	NM_012452	3084.943	3483.634	NM_003809	675.568	1127.12
NM_002764	13075.84	13496.74	AF229166	1392.096	1437.149	AK000860	3075.322	4397.55

NM_019857	594.436	831.141	NM_005137	4209.184	3079.22	NM_014961	1073.489	1350.466
NM_015455	48550.48	48130.59	NM_006764	1603.103	1872.923	NM_020145	2006.887	4918.034
AF024702	2061.156	2632.228	NM_001386	2214.99	2055.028	AK021529	2487.487	6578.157
NM_001964	3126.297	1603.251	NM_001163	1664.221	1631.287	AB037845	5236.985	9902.597
NM_005962	7719.203	6800.11	NM_005878	2338.709	1982.125	NM_005980	1260.181	3726.886
X74864	1064.475	1103.752	NM_020346	594.398	1090.324	NM_016190	54215.816	60917.285
AK026804	3594.478	3256.694	AF169257	872.386	1667.57	NM_012383	13307.789	22159.85
NM_016170	2468.76	3162.941	NM_014848	883.444	1756.332	AJ271684	1234.255	2441.137
NM_002114	847.859	938.607	BF217766	1783.752	2390.134	AF255342	5958.661	7364.133
NM_006166	4091.635	3503.725	NM_000184	3165.755	3536.701	NM_003300	3318.995	1553.85
S72620	30685.29	31915.77	NM_016180	612.009	1045.052	AK026682	1695.53	1061.943
S73501	540.76	424.686	NM_000112	691.026	949.61	NM_017720	61731.141	58592.301
NM_005263	9706.547	8810.182	NM_005827	10384.187	8156.36	NM_004655	1891.336	2209.53
AB033022	3361.183	3999.359	NM_003053	5109.432	7501.536	NM_003942	2000.652	1990.6
AF147397	795.5	820.355	NM_003044	1285.793	1487.078	NM_006471	50171.082	34409.094
AK027158	542.244	715.417	NM_006672	9308.271	9848.971	NM_004165	2259.205	1514.602
AF085836	806.409	897.139	M31659	1199.814	1321.787	NM_000368	1661.815	1625.618
AL049449	744.486	495.828	NM_003056	4986.273	4508.48	NM_016586	2208.485	2769.369
AF147347	600.611	657.541	NM_016226	14412.041	17575.244	NM_004140	938.667	1630.903
AL359654	624.209	639.517	AK024311	1244.807	803.308	NM_002866	8060.871	15199.675
AK024224	8134.947	5218.362	AF052155	9261.345	7557.2	AK023847	1630.551	2960.022
NM_015362	18728.74	19809.46	NM_005085	2321.579	1866.477	NM_003860	2097.716	4155.145
AF147344	1051.414	1271.667	AF060902	2466.486	1804.771	NM_005414	865.134	1201.292
AF147371	1299.057	1178.492	AF121858	8757.855	6750.472	NM_004468	8070.17	9733.924
AK023745	1789.008	1886.104	NM_013437	5960.293	5155.104	NM_016031	7443	16746.332
NM_018982	7664.492	8350.066	NM_017681	1115.677	1520.774	NM_004804	2573.05	7488.878
AF086254	4813.798	5299.579	X57655	11680.021	5410.662	M92439	8253.478	18290.494
AF086261	534.391	484.565	AK025966	3283.11	2685.313	AL117665	4821.708	10603.098
AF086367	2030.827	1260.31	NM_018725	776.161	753.79	AF263541	2391.55	8416.53
U79295	773.475	719.208	AK024069	5558.755	6800.369	BE873030	1659.989	2882.086
AK002107	631.653	727.057	NM_004582	24867.846	28063.379	NM_002440	686.493	958.458
NM_003596	1451.509	1184.581	NM_015640	13632.725	17746.398	NM_003625	583.396	389.375
NM_018838	6101.093	5578.189	AF233450	1246.289	1393.164	BC006990	8223.427	5919.043
AK021454	2313.765	2451.936	NM_016233	1697.547	2144.63	NM_002277	1297.063	1276.173
AF075092	1160.999	1409.157	NM_000821	26124.361	27054.574	NM_019114	1896.19	2007.929
AL133038	1324.069	1506.238	AF311312	2606.127	3642.142	M33552	8366.645	7273.667
AL137414	1960.035	1905.585	NM_005313	29321.848	22154.709	AJ252060	2244.727	2162.99
AL359574	1395.105	1603.755	NM_017765	19337.51	15493.76	NM_006403	4307.918	5073.969
AL133569	2165.854	2779.674	NM_000428	727.877	637.556	NM_018977	609.524	762.789
AL137435	581.549	847.362	AB040967	1481.358	1095.367	AJ001402	840.916	971.153
AL157463	530.682	774.889	NM_014721	1133.651	1050.412	NM_000235	7438.587	11256.813
AL359604	638.386	710.012	AK026352	1115.368	1727.512	NM_015879	764.005	1905.542
AK027189	2316.258	1361.733	AL137705	2849.617	2565.697	AF068236	40864.168	53676.133
AF088014	520.97	595.756	U41898	815.761	537.505	L25628	985.171	1331.616
U92022	2371.371	2344.502	NM_007262	26821.967	29527.934	M37033	13133.648	18601.977
NM_016644	1768.747	1622.83	NM_014783	8862.277	9917.662	NM_007171	6566.425	7635.508
AK026750	431.019	480.792	NM_014053	4902.3	5560.941	NM_004278	1407.36	4864.71
AF072164	1403.437	1584.489	NM_002571	2524.448	2559.095	NM_005632	1330.591	2928.944
NM_018610	407.391	794.302	NM_004939	5005.976	3821.791	AK021499	944.96	2066.805
NM_017773	2764.334	3374.082	NM_001425	10568.038	11099.155	AK000336	3385.721	8045.021
AK021885	959.223	962.579	NM_014675	4384.216	7010.501	AB007948	1744.904	3788.046
AK022018	731.989	592.885	AB007875	2042.819	1575.036	AB033066	1676.298	1952.347
AK022161	1052.59	1077.214	NM_018261	2317.885	1866.816	AF126028	2549.853	1001.147

AK022296	763.953	928.477	NM_01479€	5676.498	5554.027	NM_00701€	16152.004	7367.107
AK021940	1315.083	1509.13	NM_00504€	4790.879	3654.81	NM_00707€	496.438	441.941
AK022052	935.522	830.93	NM_016391	13126.26	10815.666	NM_01604€	1532.848	1221.905
AK022189	814.585	1058.796	AF075033	6219.978	5437.736	NM_01764€	697.73	926.279
AK026856	1171.875	1630.747	D50911	12635.991	10653.797	NM_017721	2121.366	2228.567
NM_005001	28066.54	34056.23	AB011104	1512.942	1436.835	NM_01908€	5396.263	5455.581
AK024175	5182.155	5983.139	NM_00107€	1261.271	2274.101	AB002373	1927.609	2066.468
NM_00051€	970.515	1380.668	NM_00055€	5754.458	6831.088	NM_01635€	12955.246	16545.967
NM_017787	2453.386	3207.263	NM_00380€	764.109	882.706	AK024167	5603.573	7125.287
M20839	822.783	545.162	AK000860	3874.456	3477.813	NM_00502€	1630.705	1771.089
NM_02031€	12062.1	11186.57	NM_014961	972.143	981.911	NM_018014	3431.346	9897.215
AK023892	353.113	427.811	NM_02014€	2537.991	2310.09	NM_00235€	11678.93	18501.566
AF265210	1884.833	1415.716	AK021529	3309.576	3239.971	AF230809	2201.059	3150.324
AK024241	800.48	574.38	AB037845	4560.124	4039.198	NM_017894	41670	47247.34
AK025061	646.852	431.905	NM_00598€	1471.037	1156.952	NM_00650€	1782.664	3234.129
AF088067	3939.102	6430.805	NM_01619€	58609.344	59095.453	AK025447	1590.696	5103.014
AF056441	861.507	1390.553	AL137579	11064.28	8501.155	NM_002624	44117.52	52817.055
AK024389	4118.705	4822.291	NM_01238€	15093.38	12257.805	AF006199	1549.48	4992.729
AK026793	1197.584	1229.134	AJ271684	1534.642	1400.423	NM_004554	3975.434	9814.801
NM_00167€	439.144	531.111	AF255342	8394.39	6803.418	NM_018119	2517.18	6389.623
AJ276253	14303.44	11452.15	NM_00330€	8756.387	7389.876	NM_01457€	862.826	714.644
NM_01898€	387.108	720.857	AK026682	2799.111	4449.111	AL162035	789.082	328.475
AF086201	1705.989	1936.609	NM_00465€	2115.329	2098.87	NM_00669€	739.265	493.076
U48696	1099.422	1197.233	NM_00394€	2497.552	2413.06	NM_003084	3466.39	2112.805
AF230316	6284.423	7177.967	NM_006471	54863.863	43648.098	NM_00258€	5699.557	4133.235
L32136	482.352	491.387	NM_00416€	3188.726	1693.462	NM_00100€	56581.516	54175.801
K00629	860.125	598.873	NM_00036€	2970.023	2887.802	D17289	4011.682	4262.631
AK024515	1604.154	1349.518	NM_01658€	3773.252	3397.37	NM_00294€	13269.747	11770.921
AF085862	2950.369	2968.529	NM_00414€	958.599	967.091	NM_01423€	5134.101	4678.722
NM_01799€	1979.808	1916.321	NM_00286€	14505.26	15496.778	NM_01774€	5446.53	6617.691
AL049271	41513.14	32137.58	NM_00386€	3136.046	3408.096	NM_014901	10378.753	13972.789
AK023079	31959.53	23425.97	NM_005414	2208.426	2718.68	AK000005	2201.435	2643.582
NM_01960€	2202.859	1644.453	NM_00446€	11222.852	11109.978	AF086790	1812.685	2209.522
AK026198	757.716	721.279	NM_016031	8059.431	7695.429	U28480	996.048	1114.93
AF183570	481.267	789.293	NM_004804	2683.76	2861.196	NM_00010€	16077.667	24136.354
NM_005497	1948.512	2343.293	M92439	10328.74	9454.856	NM_01812€	4087.658	11081.618
AK024048	7187.589	6996.231	AL117665	4427.356	3697.337	NM_016931	11064.818	26201.68
AB033093	4431.583	5212.591	AF263541	3674.917	2726.045	NM_00016€	3628.198	5701.503
NM_00591€	1138.178	921.513	NM_00126€	8799.063	8458.997	NM_00442€	394.257	214.645
NM_00590€	15224.74	17134.94	BE873030	2903.294	2476.969	AK027067	698.785	332.925
AK055991	1741.876	1433.155	NM_00244€	2367.102	2202.033	NM_016287	10443.189	7448.692
AF113697	819.872	521.049	NM_00362€	2043.705	2088.445	NM_003864	8790.968	5136.378
NM_00568€	1924.917	1572.54	BC006990	11905.384	13161.107	NM_006824	22950.447	14720.925
NM_020427	13533.15	19489.3	NM_002277	3963.987	3695.968	NM_002107	1016.291	800.411
AF085920	945.914	893.34	NM_019114	3299.057	3634.374	NM_002694	11320.031	10709.472
AK023173	3189.627	2797.832	M33552	15379.597	15977.729	NM_004454	1700.325	1734.829
U79275	842.859	637.664	AJ252060	2690.15	2199.193	NM_00096€	449.729	609.787
AK022367	1097.74	516.21	NM_00640€	5487.681	4983.749	NM_01248€	2701.956	1876.248
BC028589	2855.971	2362.09	NM_018977	1015.903	1180.838	AF217227	840.982	983.733
CY3Cy5	4052.829	377.148	AJ001402	2138.597	1544.595	AK024141	1196.385	1360.332
BG539651	546.324	375.315	NM_00454€	579.202	508.77	U13706	869.448	990.286
N52646	5571.896	4466.651	NM_00023€	5370.173	8304.894	NM_00281€	15278.957	13188.182
AW160671	53142.2	42831.35	NM_01587€	892.057	1004.198	NM_00119€	381.758	522.537

BI870529	22644.95	17783.88	AF068236	45785.359	45270.969	AK022745	4647.156	4659.229
AA702698	1041.325	934.855	L25628	1071.741	1470.251	AL049450	5231.987	4086.184
AI681514	382.04	316.663	M37033	16324.892	15284.41	NM_005086	48153.047	59211.293
NM_00130C	4275.195	4577.713	NM_007171	6349.521	5897.245	NM_007236	4085.64	8962.337
BG748827	5099.953	5153.106	NM_004278	2138.531	1709.312	AL049340	1028.329	2664.184
AA952897	2420.254	1633.788	NM_005632	1238.105	1093.247	NM_017606	2597.955	10282.76
BG760342	4329.036	4611.684	AK021499	1053.941	1028.299	AK024644	8361.547	17124.896
AA703141	2284.233	1942.373	AK000336	3088.149	2955.492	AB019573	1024.903	1013.59
AI122630	7155.01	4486.771	NM_002795	49622.777	42654.707	AF064254	804.373	615.227
NM_002103	8612.762	5200.899	NM_006292	7516.548	8207.953	AL137360	3411.254	3964.575
NM_003379	5772.946	3617.525	AB007948	2011.741	2283.901	AK000819	358.891	689.831
SR1	62926.76	51412.52	AB033066	2095.251	956.977	AF201941	2668.787	2478.313
SR3	30639.94	13206.73	AF126028	3772.693	3718.198	AF026941	867.905	1077.852
SR5	4026.529	1964.963	NM_007019	19060.072	22030.74	NM_00707C	3592.892	3165.007
SR7	5348.684	17195.4	NM_007075	819.397	884.353	AL133019	3104.101	3416.917
SR9	17444.65	1713.209	NM_016042	2053.299	2646.901	NM_014895	1275.118	1242.343
CY3Cy5	1438.659	179.831	NM_01764C	1594.956	1345.425	AK024883	5231.06	4710.574
NM_012428	5085.221	5361.275	NM_017721	3194.481	4765.322	AF217989	2404.744	2855.602
NM_005565	6131.201	5010.595	NM_019088	7660.217	10407.135	NM_017654	2310.414	2147.157
NM_003824	4417.557	3544.437	AB002373	2691.421	2985.911	L77561	412.174	959.542
NM_000686	383.507	260.024	NM_01635C	35143.082	23334.246	AL109696	917.195	1775.628
NM_012452	1010.388	795.905	AK024167	10025.256	6204.521	AK022190	805.726	1818.205
AF229166	883.855	1038.356	AK025308	581.935	590.806	AJ011593	2438.533	5334.712
NM_005137	1372.76	1650.295	NM_005026	2169.788	1681.229	AJ227907	679.421	1017.102
NM_006764	1198.829	819.372	AF213356	963.389	1170.143	X89743	788.692	1281.311
NM_001163	1417.302	1495.848	BC035716	2217.689	2762.242	U17621	599.757	825.454
NM_005878	353.004	458.557	NM_018014	4909.155	4550.33	AL049239	1911.753	2472.552
AF308602	4031.222	3672.163	NM_002355	15886.808	18450.234	NM_013288	1231.954	1399.959
AB011089	988.232	797.852	AF230809	2859.62	3003.723	M60721	2155.655	1734.065
AF007192	400.721	284.506	NM_017894	47759.82	47300.117	L39061	3474.446	2795.688
NM_001276	5658.448	3082.924	NM_006505	1447.379	2250.367	AF071508	1257.926	1572.695
NM_014915	19201.53	9778.684	AK025447	2123.602	1942.744	L07265	13603.673	14215.565
NM_012286	1135.581	594.665	NM_002624	47794.883	46336.703	D16472	2135.197	2439.383
NM_002195	5853.478	3437.729	AF006199	1643.036	1726.903	AK022467	326.783	581.852
D84294	2678.33	1520.791	NM_004554	8283.778	6685.373	AL157459	2596.038	4433.156
M31659	1443.91	1306.908	NM_018119	3403.485	2795.673	AL157421	480.458	684.175
NM_003056	4155.123	6704.041	NM_014576	1553.652	1901.874	AL353954	1407.98	1735.545
NM_016226	20099.57	18031.71	AL162035	1012.356	729.815	NM_01763C	565.461	414.934
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NM_005085	918.362	744.88	NM_002582	8563.102	7783.917	AL133573	5419.736	6700.819
AF060902	1331.634	1232.506	NM_001005	59723.93	59136.746	AK000115	641.704	1743.144
AF121858	2223.572	1929.266	D17289	5175.936	4021.563	NM_017959	548.845	698.179
NM_013437	4133.076	4074.397	NM_002945	18180.111	13307.624	AK000958	719.697	661.458
NM_017681	1024.561	658.558	NM_01423C	7467.894	4371.242	AK024523	996.645	866.071
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NM_018725	1086.918	1628.952	NM_014901	13570.748	14243.05	AK024624	6988.208	5870.778
NM_003081	5219.818	4824.85	AK000005	3157.276	3484.014	AF086473	550.963	496.438
NM_016495	8473.845	4170.898	AF086790	2597.448	2578.626	D87682	1041.478	1228.269
D50402	2537.463	1536.381	U28480	1564.326	1727.594	AF321617	4325.111	6391.178
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NM_003687	310.315	270.922	NM_018128	4122.872	4766.886	NM_00695C	652.873	583.627

NM_004134	3362.277	1590.681	NM_016931	14670.359	13379.404	NM_000682	472.563	519.307
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NM_004048	1303.209	496.733	NM_005566	57509.586	60254.016	AK023335	1242.874	1344.733
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NM_017765	3413.766	5540.845	AK027067	997.541	854.644	AK022231	270.562	236.222
NM_000428	631.598	793.621	NM_016287	14502.956	10588.149	NM_019033	350.869	530.669
AB040967	800.06	1119.805	NM_003864	9755.165	10394.008	AL133101	1728.583	1903.614
NM_014721	1222.398	1190.786	NM_006824	24775.885	22378.85	AK024602	20604.82	22964.605
AK026352	538.547	543.02	NM_002107	1279.847	1270.527	NM_018507	398.961	360.8
AL137705	1823.906	1272.928	NM_002694	15543.726	15121.292	NM_000485	7425.099	8048.691
NM_014848	333.305	314.993	NM_004454	3277.719	5586.792	NM_018542	1248.74	1568.718
BF217766	960.104	658.015	NM_000966	915.899	807.53	AK025503	1686.78	3782.992
NM_000184	1250.489	761.131	NM_012482	3288.582	2812.569	AF130073	1827.796	3095.632
NM_000112	593.335	450.558	AF217227	1513.118	1315.676	AK024225	15516.837	21730.535
NM_005827	3965.074	3390.799	AK024141	3768.782	3218.793	AF086334	951.636	1386.666
NM_003053	1292.417	770.344	U13706	1086.379	644.474	AL137602	1357.701	2958.01
NM_006672	909.336	533.104	NM_002813	25752.66	24856.408	NM_003696	666.15	1473.42
AB007875	1001.008	1431.049	AK022745	5322.453	5750.576	AF075035	20049.498	15043.478
NM_014796	6441.736	8102.915	AL049450	7091.977	7500.369	AL110180	3786.964	4011.369
NM_001147	281.609	260.938	NM_005086	56714.945	52474.527	BC024924	5091.728	5361.395
AL050288	25848.38	22755.49	NM_007238	4530.249	3926.484	NM_017906	7762.576	6848.395
NM_005040	3529.74	5186.148	AL049340	914.397	1199.918	AL110286	3912.05	3735.423
NM_016391	7537.192	6357.638	NM_017606	3076.74	2174.568	AF086374	367.075	388.471
M80783	614.426	544.941	AK024644	10767.478	7965.321	AL162066	8845.239	9847.407
AF075033	9070.38	8616.603	AB019573	770.291	680.217	NM_016096	25975.648	19121.264
D50911	12539.23	6758.276	U68494	1154.369	859.902	U79290	1399.756	1568.626
AB011104	1335.175	834.151	AF064254	1191.021	1088.858	X98114	379.978	350.768
AK024069	3908.302	2086.433	AK021524	607.301	421.295	NM_014040	5039.617	5118.245
NM_004582	17139.28	9149.622	AL137360	6031.343	5152.703	AK000799	7301.793	6680.779
NM_015640	9128.07	5339.847	AF143331	1701.924	1713.976	NM_015582	6811.404	5656.211
AF233450	629.729	535.344	AK000819	1530.635	1582.461	AK027091	2104.715	1936.004
NM_016233	585.382	374.605	AF201941	4135.103	3649.486	NM_001526	1947.426	2302.458
NM_000821	3989.683	2615.932	AF026941	1323.464	1649.745	U31738	1223.278	1733.934
NM_003145	18139.68	10016.12	NM_007070	4158.705	4793.558	AF179890	5086.453	7517.892
NM_001632	1171.211	936.22	AL133019	4686.239	4440.494	AK023536	9031.307	9734.654
NM_012264	1639.235	987.516	NM_014895	2212.883	1930.938	AK026561	1492.191	1419.042
AF311312	2179.174	1201.164	AK024883	6526.945	7547.848	AK021568	8508.779	10066.813
NM_014915	24989.54	30911.12	AF217989	4207.818	4241.166	Z36838	468.349	472.161
NM_012286	1031.305	1526.335	NM_017654	1584.804	2524.713	AF088054	452.59	459.683
NM_002195	7431.878	7090.232	L77561	383.199	449.274	AK023881	2863.774	3289.773
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K02765	675.321	660.971	AK022190	1166.661	1423.999	NM_016296	1612.826	1490.236
M65134	284.509	378.281	AJ011593	2601.468	3317.015	AK002146	511.551	792.447
BG539651	613.7	447.674	AJ227907	521.84	290.81	NM_003159	728.756	898.421
N52646	6859.587	7088.31	X89743	783.965	951.115	NM_015492	3362.94	4679.625
AW160671	53600.97	46329.37	U17621	703.56	766.399	NM_006933	306.288	252.32
BI870529	21428.58	13864.6	AL049239	4905.975	3476.017	AF132204	1095.541	1290.501
AA702698	911.021	563.117	NM_013288	1476.255	1470.976	AK022874	4755.692	4343.771
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NM_001300	3566.46	1697.474	L39061	4316.841	3860.139	BI912037	792.465	736.724
BG748827	4504.721	3902.046	AF071508	4230.217	5989.95	AA454646	703.505	534.183
AA952897	2474.819	1365.609	L07265	38827.273	41192.676	U18087	15183.902	8023.667
BG760342	4006.801	3122.178	D16472	6598.168	6175.15	U66349	1295.461	363.683

AA703141	2158.284	1304.431	AK022467	617.265	305.767	AA057156	870.658	401.629
AI122630	6384.472	3856.362	AL157459	4222.717	3463.374	AF166327	15910.667	7674.129
NM_002103	7688.626	4837.492	AL157421	675.549	534.435	AF260739	566.217	350.128
NM_003379	5474.849	3163.826	AB020654	490.485	519.099	AF531423	2882.494	1787.871
NM_006589	3836.185	2604.153	AL353954	1256.514	1176.88	X76555	687.221	477.418
NM_004134	4235.042	4093.485	NM_017630	1252.435	1248.678	NM_005432	1164.918	648.113
NM_005955	1653.195	1440.329	AK000778	1942.037	2023.698	L10386	2297.767	1571.855
NM_004048	2122.821	4797.325	AL133573	10707.113	7789.196	AF061812	1752.786	1270.816
NM_012428	5236.441	4021.399	AK000115	620.324	511.441	NM_012469	4606.561	4584.174
NM_013269	620.473	419.82	NM_017959	325.444	645.319	NM_134260	7517.276	6224.4
NM_001728	7587.728	6700.71	AK000958	1342.273	1101.911	SR2	51719.633	34073.676
NM_005565	6287.05	4919.478	AK024523	1409.247	1251.758	SR4	14638.1	8765.185
NM_003824	4540.636	3358.911	AK024600	1151.107	1304.83	SR6	2264.189	1435.286
NM_012452	775.181	881.207	AK024543	2788.545	2159.412	SR8	7712.369	15478.801
AF229166	720.465	673.865	AK024624	17790.475	12361.807	SR10	27341.457	6127.69
NM_005137	1614.292	1559.033	AK025090	1375.659	1134.514	CY3Cy5	2647.846	218.348
NM_006764	1114.015	893.733	NM_014152	629.258	853.368	AL080157	1504.453	1701.512
NM_001163	1134.255	640.19	AF086473	1124.639	1238.501	NM_005308	1560.416	1249.003
NM_005878	239.535	149.68	D87682	1544.182	1034.546	NM_007227	522.304	224.47
AF308602	3882.405	2522.167	AF321617	8164.524	10828.536	NM_007023	770.599	229.224
AB011089	760.222	454.159	AF223389	1418.718	1331.109	NM_005873	3899.162	1860.408
AF007192	386.047	314.994	AV710479	817.783	906.298	NM_004624	1019.337	415.741
NM_001276	5146.509	2563.224	NM_006950	1094.767	1864.542	NM_003865	1032.974	517.504
NM_000112	609.64	579.144	NM_000682	1011.233	660.193	AB015330	2451.395	1709.368
NM_005827	4316.555	6276.43	AF086208	3011.706	3418.138	NM_001455	2511.62	1937.751
NM_003053	1474.055	1371.172	AK023335	2915.321	2018.249	L09071	488.413	267.169
NM_006672	1271.808	1606.199	AK023187	1264.999	916.521	NM_003322	1086.172	1157.997
NM_000338	180.546	430.648	AK022231	779.01	284.891	NM_006363	4336.441	3463.048
M31659	1337.993	1075.366	NM_019033	882.145	808.521	NM_020415	1943.021	1637.042
NM_016226	18209.79	10415.2	AL133101	2513.413	1547.009	AL049667	4057.651	1716.574
AK024311	774.404	746.313	AF143875	606.279	478.478	BF205683	1392.099	618.268
AF052155	8810.044	5493.591	AK024602	44204.789	49247.973	NM_001548	602.256	159.637
NM_005085	770.008	359.114	NM_018507	1093.462	1646.868	NM_000758	2633.145	1674.572
AF060902	965.023	729.383	NM_000485	14299.908	16422.012	NM_002990	2596.413	2068.507
AF121858	1872.715	1469.271	NM_018542	2839.633	4284.295	NM_002432	1285.757	561.813
NM_013437	6138.995	8889.324	AK025503	3166.244	3701.992	AB033037	1119.161	887.353
NM_017681	1181.087	820.987	AF130073	3402.095	4962.511	L40400	2579.977	2551.166
X57655	5643.469	5044.689	AK024225	28814.766	28615.459	AK025688	1808.835	1855.796
AK025966	2162.894	1146.394	AF086334	2422.241	2773.478	NM_001195	366.347	291.354
NM_018725	446.192	325.28	AL137602	842.639	1075.554	NM_014448	634.412	952.542
NM_003081	5165.891	2601.793	NM_003696	753.009	904.034	NM_020166	2542.901	2506.497
NM_016495	7195.722	2503.193	U00949	645.28	669.364	S56138	449.213	413.285
D50402	2806.589	1244.33	BC024924	7248.884	8270.053	AK023860	849.288	497.322
M73547	5531.069	3786.129	NM_017906	12774.803	14147.966	NM_004905	8466.665	3607.363
NM_003687	331.366	191.94	AL110286	6478.497	6279.108	AF217971	1876.226	1216.457
NM_020121	1105.37	1337.742	AF086374	631.544	630.313	AF245517	855.606	508.656
NM_003145	24481.55	37759.24	AL162066	29834.248	21134.561	NM_004982	609.817	417.032
NM_001632	1684.035	1644.716	NM_016096	34390.137	23311.51	AK026180	798.736	743.511
NM_012264	2245.196	3455.804	U79290	2495.559	2049.658	NM_005817	3931.969	4559.116
AF311312	2276.295	1923.378	X98114	662.451	451.057	NM_003916	3976.914	3546.728
NM_001179	508.618	370.062	NM_014040	8068.667	7912.22	NM_002870	10016.624	15000.178
NM_017765	2478.169	2072.119	AK000799	12752.487	11208.511	AF135422	1616.351	1484.608
NM_000428	544.226	415.694	NM_015582	12007.539	16351.068	AF070587	5900.773	15011.61

AB040967	873.454	870.609	AK027091	3141.49	4709.617	BE250526	526.5	2310.503
NM_014721	1084.197	642.394	NM_001526	3823.295	4887.084	NM_012222	2835.15	2260.763
AK026352	455.822	403.221	U31738	2464.722	3380.018	NM_005002	2593.605	1293.262
AL137705	1698.441	858.44	AF179890	7940.034	11654.002	NM_006596	2955.874	2145.46
AF169257	212.451	121.49	AK023536	15184.849	21854.666	AK023214	4882.449	2675.826
NM_014848	285	149.873	AK026561	4769.332	7485.18	NM_001469	6941.323	3853.251
BF217766	1087.806	364.15	AK021568	17322.955	24788.586	NM_003600	2727.692	1848.527
NM_000184	1064.216	435.46	Z36838	2524.595	3851.314	NM_017490	2441.151	1957.434
NM_002103	9175.165	7644.99	AK023881	6021.722	8840.027	AK026727	1024.974	853.082
NM_003379	6131.208	5133.036	AK027114	63353.707	63337.855	NM_002830	862.154	624.95
NM_006589	4951.768	5847.629	NM_016298	3984.913	4637.178	NM_006247	5331.473	4267.601
AB007875	749.71	946.544	AK002146	1773.63	2451.622	AB032983	828.213	1014.086
NM_014796	4314.243	2270.493	NM_003159	2365.39	2764.64	NM_018281	3373.253	3434.426
AL050288	21866.98	9262.297	NM_015492	10836.892	8684.361	NM_004457	4614.916	4709.476
NM_005040	2921.66	1884.125	NM_006933	1320.465	858.336	NM_014049	2314.519	2392.361
NM_016391	6792.706	3001.817	AF132204	4054.621	2325.754	BC036375	12471.133	9832.483
M80783	494.446	209.212	AK022874	6788.902	2530.343	U66349	1234.511	591.493
AF075033	7979.759	2646.538	CY3Cy5	2068.089	600.114	AA057156	972.958	725.131
D50911	13181.96	3585.35	BI912037	1051.087	771.236	AF260739	415.104	331.984
AB011104	1784.919	947.761	AA454646	588.226	557.174	AF531423	2576.56	1799.786
AK024069	4932.453	1773.316	U18087	46045.621	35357.359	X76555	539.384	492.813
NM_004582	19522.27	6694.435	U66349	1431.723	1456.363	NM_005432	1112.138	693.076
NM_015640	10869.48	4983.75	AA057156	1702.82	1888.374	L10386	2536.476	2329.566
AF233450	727.099	520.7	AF166327	16962.459	17719.793	AF061812	1590.569	1882.935
NM_016233	809.507	257.377	AF260739	1741.309	1515.084	AL136756	623.691	797.566
NM_000821	5843.021	2547.432	AF531423	2890.785	2764.416	NM_012469	4442.112	4678.45
AF308602	3999.768	3446.387	X76555	1117.224	1013.148	NM_134260	7468.517	6037.09
AB011089	955.014	895.771	NM_005432	2149.694	1895.289	AK025688	1608.046	1666.62
AF007192	519.525	602.003	L10386	3938.067	3444.278	Z36819	46359.75	36103.914
NM_001276	9996.548	21454.76	AF061812	8273.883	6081.604	NM_001195	768.078	814.091
NM_014915	19314.87	11627.51	AL136756	1746.387	1769.602	NM_007227	748.359	341.178
NM_012286	1091.315	660.513	NM_012469	10883.347	9381.794	NM_004624	1141.005	902.042
NM_002195	5536.469	2373.364	NM_134260	9582.604	6704.484	NM_003865	925.825	347.408
D84294	2374.105	1062.039	SR2	51320.617	41500.961	AB015330	2174.927	2006.838
K02765	326.965	219.242	SR4	14737.334	11780.148	NM_001455	2616.078	2173.311
BG539651	475.734	180.255	SR6	3166.182	2763.404	L09071	406.766	746.814
N52646	5310.774	1857.523	SR8	7720.511	19100.346	NM_003322	1004.19	1389.227
AW160671	56994.34	24362.2	SR10	26934.225	7167.543	AK026180	689.606	556.999
BI870529	24343.83	15945.99	CY3Cy5	1641.149	159.097	NM_013365	2190.556	2360.772
AA702698	1280.138	1053.867	AL080157	2992.669	2377.022	NM_005817	3603.03	3562.13
AI681514	548.971	676.232	NM_005308	1987.251	1590.918	NM_003916	3580.691	1992.734
NM_001300	5277.316	6935.991	NM_007227	604.502	449.63	AL049667	4006.242	2254.614
BG748827	7496.934	17117.75	NM_007023	780.904	783.354	NM_000334	1266.932	1090.935
AA952897	3934.172	4820.437	NM_005873	6087.873	5011.574	NM_020400	1233.752	845.96
NM_003081	8643.935	9717.57	NM_004624	1992.964	2052.173	NM_001504	874.975	502.792
NM_016495	10510.43	6419.067	NM_003865	1688.019	1660.377	D50926	1874.582	1064.677
D50402	3169.609	2803.655	AB015330	7471.247	6980.744	BF205683	1140.276	871.134
M73547	6876.819	6438.406	NM_001455	3726.915	3144.243	NM_001548	599.618	267.741
NM_003687	445.864	340.681	L09071	772.836	571.997	NM_000758	3023.87	2839.328
NM_004134	3555.328	1656.052	NM_003322	1849.787	1687.897	NM_002990	3561.426	4510.494
NM_005955	1174.722	535.289	BC036375	16958.057	15599.095	NM_002432	1515.674	966.984
NM_004048	925.51	333.171	NM_006363	4279.666	4525.075	AB033037	1004.36	912.343
NM_012428	4948.229	3164.348	NM_020415	3297.054	2601.699	L40400	3219.921	5251.694

NM_01326€	733.566	631.762	AL049667	4810.161	4236.561	NM_006247	4205.284	4002.916
NM_00172€	8517.015	10759.23	NM_000334	2995.486	2310.062	AB032983	1039.872	1297.725
NM_00556€	8678.913	15639.2	NM_02040€	1780.888	1740.548	NM_018281	3287.604	3911.474
NM_003824	7066.926	13487.3	NM_001504	1905.894	1512.577	NM_004457	3817.127	3443.076
NM_00068€	613.695	922.202	D50926	2373.002	2977.652	NM_01404€	2287.484	1603.223
NM_001163	1604.884	2981.855	BF205683	4074.047	4125.189	NM_00431€	4783.766	4177.497
NM_00587€	373.031	939.194	NM_00156€	413.617	375.179	NM_02016€	2637.688	2078.221
NM_02034€	382.856	643.265	NM_00154€	974.984	2590.597	AK023860	1008.416	848.029
AF169257	430.482	267.268	NM_00075€	4263.25	5908.935	NM_000031	2921.609	2323.173
NM_01484€	590.108	566.272	M17017	607.74	602.592	NM_00208€	21388.137	12567.611
BF217766	1128.047	1154.188	NM_00299€	4969.364	3046.853	NM_01628€	6503.787	5155.346
NM_000184	1585.261	1624.647	NM_00243€	2364.626	2228.799	NM_001567	765.164	734.689
NM_01618€	376.319	249.411	AB033037	1363.03	1180.332	NM_00490€	8159.722	5447.058
NM_000112	530.469	401.621	L40400	5069.852	4689.872	AF217971	1968.383	1822.896
NM_005827	4606.249	4289.201	AK025688	3141.687	3403.89	NM_00192€	394.23	529.032
NM_00305€	1530.945	841.742	Z36819	52778.719	50475.871	AF245517	879.159	1044.341
NM_003044	357.048	272.928	NM_00119€	413.09	509.401	NM_00498€	506.468	515.162
NM_00667€	1545.056	892.754	NM_01444€	2336.8	2160.056	AF286370	238.429	485.254
M31659	1312.411	976.214	NM_00431€	5407.448	7300.994	NM_000217	368.057	223.746
NM_00305€	4268.527	5662.427	NM_02016€	3537.849	3453.508	NM_01246€	4373.645	4125.495
NM_01622€	19773.11	11578.14	S56138	463.123	546.068	NM_13426€	5683.739	5013.355
AK024311	757.88	926.038	AK023860	2371.041	2019.64	NM_00147€	14099.678	10885.373
AF052155	11337.16	6593.71	NM_000031	3377.686	2880.42	AF135422	2038.437	1620.895
AF060902	1699.759	2634.082	NM_00208€	23920.955	19827.309	NM_00447€	5954.047	4445.756
AF121858	2644.362	3955.809	AK026061	1131.336	1236.319	NM_00261€	1629.681	880.975
NM_013437	5707.861	9068.171	NM_01628€	8900.301	8960.185	AF070587	4122.904	2315.352
NM_017681	1312.113	1550.383	NM_001567	1516.991	1378.208	BE250526	479.099	339.203
X57655	8851.724	24330.23	NM_00490€	9703.979	10988.63	NM_01681€	1225.346	631.07
AK025966	2796.146	4653.334	AF217971	4945.763	5205.795	NM_01222€	2523.944	2266.982
NM_01444€	399.494	572.241	NM_00192€	723.279	1144.135	NM_00500€	2565.391	1919.148
NM_01872€	1009.57	1970.736	AF245517	1298.52	1202.53	NM_00659€	2877.713	3129.173
AK024069	5466.085	3863.19	NM_00498€	1665.831	1412.027	AK023214	5396.881	4395.162
NM_00458€	24777.72	22304.87	AF286370	878.867	1042.751	NM_00146€	9145.087	8588.572
NM_01564€	13316.56	12536.51	NM_000217	532.288	481.022	NM_00360€	2648.891	2984.522
AF233450	1152.539	1571.37	AK026180	1186.696	1409.65	NM_01749€	3138.978	2865.504
NM_01623€	794.797	736.431	NM_01336€	3719.881	3582.846	AK026727	963.754	1031.504
NM_000821	5440.003	3551.6	NM_005817	5332.107	5432.082	NM_00283€	712.567	948.805
NM_00314€	22076.51	23330.3	NM_00391€	4631.667	4857.99	L09071	376.25	629.497
NM_00163€	1765.606	2264.234	NM_00287€	26072.977	17066.867	NM_00332€	1298.277	1455.764
NM_012264	1986.674	1304.309	NM_00147€	41949.773	34530.477	BC036375	12219.819	8755.695
AF311312	2318.469	1655.173	AF135422	2727.997	1987.833	BI912037	730.161	549.343
NM_001179	458.821	250.248	NM_00447€	17727.631	13732.092	AA454646	644.874	551.502
NM_01776€	2995.81	2196.927	NM_00261€	1395.056	1021.321	U18087	14987.091	8971.035
NM_00042€	575.474	558.353	AF070587	5485.257	3994.24	U66349	1287.675	593.401
AB040967	1002.574	897.891	BE250526	797.843	680.675	AA057156	1039.629	892.591
NM_014721	1830.988	2366.565	NM_01681€	1706.54	1741.875	AF166327	16845.119	13421.256
AK026352	914.966	1747.076	NM_01222€	6271.749	5887.66	AF260739	615.88	573.015
AL137705	2408.912	4079.029	NM_00500€	2912.542	3356.984	AF531423	2579.293	2208.429
U41898	475.601	678.664	NM_00659€	3719.197	4105.284	X76555	650.202	680.455
NM_00726€	34619.6	28858.68	AK023214	8273.764	8573.676	NM_00543€	1127.629	881.273
NM_01478€	11018.56	8542.383	NM_00146€	9168.973	8873.292	L10386	2760.94	3414.184
NM_01405€	4190.486	3923.207	NM_00360€	8970.666	7476.722	AF061812	1683.482	1910.198
NM_002571	976.283	702.736	NM_01749€	4384.334	4081.39	AL136756	741.764	1458.702

NM_00493	3634.482	4842.984	AK026727	1714.788	2542.167	NM_00299	2987.438	3502.04
NM_00142	15779.3	16700.52	NM_00283	685.28	664.633	NM_00243	1484.784	1051.316
NM_01571	1139.541	808.228	NM_00624	5635.927	5080.188	AB033037	1056.732	907.359
NM_01415	4343.569	3117.455	AB032983	2369.793	1976.675	L40400	3074.3	3260.858
AK021591	3313.827	3298.031	NM_018281	5248.955	4714.018	AK025688	1761.362	1722.431
NM_01467	2010.913	1289.895	NM_004457	6079.57	4719.646	NM_01444	850.049	737.591
NM_00658	4325.047	3471.698	NM_01404	3091.193	2565.455	AL080157	1599.493	1548.737
AB007875	862.328	786.909	BC036375	15317.721	12803.452	NM_00530	1763.704	1066.904
NM_01479	5131.504	2813.9	U18087	51606.324	51965.875	NM_007227	467.577	502.827
NM_00504	4561.805	8243.585	U66349	1456.318	1629.349	NM_00702	508.26	377.898
NM_016391	9540.816	14200.35	AA057156	1600.426	1519.079	NM_00587	4238.441	3898.53
M80783	954.688	1737.551	AF166327	18348.406	16981.889	NM_004624	1319.752	1123.166
AF075033	10528.65	14446.2	AF260739	1771.687	1505.754	NM_00386	1031.254	1155.415
D50911	17217.17	24065.27	AF531423	3109.542	2700.666	AB015330	2489.824	2857.698
AB011104	2028.482	3887.099	X76555	1202.938	1195.281	NM_00145	2808.23	2830.345
NM_00055	7750.225	8971.336	NM_00543	2198.763	1779.193	NM_00498	729.158	785.638
NM_00380	834.005	1147.016	L10386	3933.766	3462.495	NM_001694	46929.211	49190.594
AK000860	1323.501	1328.905	AF061812	8117.11	5765.015	AF286370	687.314	348.216
NM_014961	889.916	1038.9	AL136756	1746.28	1471.294	NM_000217	255.8	311.405
NM_02014	2559.778	3860.481	NM_01246	10578.617	8938.884	AK026180	804.019	796.104
AK021529	2047.309	2145.649	NM_13426	8862.975	7158.313	NM_005817	3734.669	4363.31
AB037845	6590.574	5693.44	AK025688	2239.803	1980.951	NM_00391	3851.188	2824.819
NM_00598	1028.108	907.647	Z36819	51363.113	47864.867	NM_00287	15455.031	13585.524
NM_01619	4524.578	5750.443	NM_001195	384.177	469.459	NM_00636	4555.116	3325.958
AL137579	2477.587	2781.428	NM_01444	972.447	703.399	NM_02041	2008.352	1507.27
NM_01238	11262.71	6577.907	NM_007227	643.371	570.017	AL049667	4538.183	3259.1
AF255342	446.077	456.009	NM_00702	502.453	549.883	NM_000334	1223.746	1297.124
NM_00330	2649.321	2406.58	NM_00587	5506.222	4504.837	NM_02040	1329.651	949.484
AK026682	2418.024	1708.709	NM_004624	1946.222	1716.147	NM_001504	804.053	1158.524
NM_00465	2376.425	3853.816	NM_014461	892.924	1294.691	D50926	2113.031	1780.31
NM_00394	3032.089	4885.795	NM_00386	1126.22	1357.716	BF205683	1074.499	1096.693
NM_00416	3367.754	4651.506	AB015330	7834.567	6555.914	NM_00154	534.163	486.267
NM_00036	3213.346	4754.856	NM_00145	3552.372	3225.709	NM_00075	3229.319	3903.445
NM_01658	3825.426	6633.483	L09071	632.395	432.97	NM_00360	3793.573	3542.43
BE535363	352.069	391.944	NM_00332	1870.82	1697.95	NM_01749	2723.703	3780.194
NM_00414	1251.427	1551.863	AK026180	1200.054	1332.257	NM_00271	1100.93	1266.655
NM_00286	2372.498	2493.057	NM_005817	3230.951	3288.684	AK026727	1048.662	1309.159
NM_00386	805.416	1253.187	NM_00391	3519.926	4026.508	NM_00283	736.186	668.337
NM_005414	1093.581	1128.908	NM_00287	9810.947	7925.334	NM_006247	4933.141	4846.941
NM_00446	2434.427	4044.384	AL049667	5585.457	5585.19	AB032983	992.599	1361.876
NM_016031	7177.709	11329.14	NM_000334	3823.789	4160.578	NM_018281	3716.961	4723.688
NM_004804	5888.514	6493.663	NM_02040	1999.447	2064.305	NM_004457	4031.737	4129.965
M92439	6950.809	8336.046	NM_001504	2155.989	1929.167	NM_01404	2453.481	2509.297
AL117665	5847.28	7191.803	D50926	2350.028	2938.395	NM_00431	5214.09	5245.602
AF263541	3050.345	5286.117	BF205683	4077.181	3687.121	NM_02016	2850.782	2725.678
AK027169	528.751	667.515	NM_00156	653.098	482.999	S56138	475.39	313.741
NM_00126	9268.837	10323.32	NM_00154	663.06	1104.007	AK023860	969.341	1033.832
BE873030	393.338	310.638	NM_00075	4040.215	4802.085	NM_000031	3130.392	3520.304
NM_00244	697.904	317.273	NM_00299	5822.898	3495.865	NM_00208	24633.801	17235.932
NM_00362	343.603	311.017	NM_00243	1859.215	2325.357	NM_01628	7084.733	5124.167
BC006990	11098.72	13607.6	AB033037	1453.467	1287.52	NM_001567	901.321	1204.602
NM_019114	2928.608	3246.207	L40400	4728.523	3854.274	NM_00490	9080.23	7359.936
M33552	5189.046	5501.313	NM_006247	5112.691	5431.511	AF217971	2015.333	2444.699

NM_006403	6537.914	11127.98	AB032983	1818.188	1254.724	NM_001925	333.218	651.935
NM_018977	1038.588	1457.737	NM_004457	5021.151	4683.445	AF245517	1029.717	1131.174
AJ001402	342.767	441.3	NM_014049	2278.269	2454.897	X78926	2218.111	1898.492
NM_004540	526.12	899.33	NM_004315	5788.251	7116.212	AJ278110	656.453	974.468
NM_000235	11801.13	10528.63	NM_000031	3913.462	3747.722	NM_014237	1206.57	1563.813
NM_015879	897.932	1057.878	NM_002085	26030.051	25535.701	NM_020396	486.451	535.994
AF068236	2771.434	2789.205	AK026061	1302.429	1525.514	AF029900	2598.016	2802.223
L25628	791.137	752.041	NM_016286	9044.333	9008.382	NM_003325	8079.577	9011.545
M37033	13489.06	17503.89	NM_001567	1416.051	1311.916	NM_016178	1861.509	1924.915
NM_007171	7417.256	9529.02	NM_004905	9648.053	10932.348	AK022639	939.597	790.072
NM_004278	2507.516	3572.529	AF217971	5749.521	5380.219	D31766	7188.409	7125.914
NM_005632	2225.657	3164.393	NM_001925	937.472	2638.081	NM_006547	1322.892	1128.647
AK021499	1056.236	1237.005	AF245517	1401.092	1125.63	NM_001478	19987.615	20424.332
AK000336	3891.633	4527.515	NM_001694	53805.453	66851.945	AF135422	1819.629	2008.483
NM_002795	47732.67	54336.14	NM_000217	602.449	887.514	NM_004479	6781.589	6379.462
NM_006292	8786.873	8738.8	NM_012469	10497.418	10069.318	NM_002610	1665.783	1342.758
AB007948	2491.478	3202.997	NM_134260	6756.76	5135.592	AF070587	4380.112	3162.721
AB033066	1286.911	1060.504	NM_001478	12649.632	13810.929	BE250526	416.212	697.673
AF126028	3124.128	2834.118	NM_004479	21609.303	18083.158	NM_016819	1294.559	1128.254
NM_007019	23942.08	20756.45	NM_002610	2046.44	1776.62	NM_012222	2949.271	3806.314
NM_007075	673.413	890.09	AF070587	5956.857	4591.606	NM_005002	3229.503	3168.508
NM_016042	2404.871	2860	BE250526	818.323	629.561	NM_006596	3378.258	3921.615
NM_017640	1100.537	1087.641	NM_016819	1877.283	2022.948	AK023214	5779.907	6258.163
NM_017721	2637.271	1507.023	NM_012222	6705.738	6392.026	NM_001469	10477.482	16366.387
NM_019088	6346.59	4415.196	NM_005002	3310.421	3292.02	BC036368	374.01	406.748
AB002373	3871.945	2529.23	NM_006596	3890.836	2570.637	NM_001851	2871.667	2869.428
NM_016350	2248.922	2752.052	AK023214	8156.3	6445.069	S67789	463.029	388.246
AK024167	9503.85	20502.11	NM_001469	9521.051	8923.347	AK022689	4250.079	3913.005
AK025308	597.281	1015.669	NM_003600	9935.503	8556.93	NM_016227	1097.542	998.218
NM_005026	2173.755	2652.597	NM_017490	4612.061	3269.568	NM_004195	10210.523	10884.979
AF213356	368.98	688.688	NM_002718	1793.52	1583.168	NM_004705	2837.585	3793.267
BC035716	2207.859	2031.032	AK026727	1942.828	1688.542	NM_020190	6303.481	6629.133
NM_018014	4944.791	8640.905	NM_002830	725.953	620.8	AK024003	485.472	613.577
NM_002359	12375.55	12113.77	BI912037	1611.914	1883.507	NM_014357	1991.068	2675.896
AF230809	1695.919	2237.738	AA454646	974.421	927.056	NM_004067	1131.693	1888.193
NM_017894	4079.927	5964.888	U18087	49439.992	40063.059	NM_000121	5912.78	9513.284
NM_006509	2533.598	2209.992	U66349	1490.021	1737.708	NM_002091	2611.415	3558.483
AK025447	2051.176	3556.156	AA057156	1773.521	1755.635	AB033092	2848.138	3595.593
NM_002624	4126.942	6666.739	U19487	351.842	493.556	NM_003023	1158.605	960.839
AF006199	2068.813	2929.747	AF166327	17511.453	16247.411	BC035030	2342.695	3097.63
NM_004554	1287.08	2411.104	AF260739	1635.398	1749.871	NM_005340	51156.742	39361.324
NM_018119	2731.054	5213.994	AF531423	3029.263	2981.242	NM_016201	982.995	959.58
NM_014576	863.798	1008.021	X76555	1076.05	851.81	NM_017977	2252.005	2266.168
AL162035	1052.975	1088.068	NM_005432	2120.93	1507.616	AF147727	1424.895	2037.044
NM_006692	273.473	244.099	L10386	3567.285	3473.516	NM_006751	4060.557	11242.995
NM_003084	4829.928	3975.717	AF061812	7945.43	5867.074	AB037834	2690.79	2606.269
NM_002582	5021.271	4396.948	AL136756	1533.859	885.778	NM_003569	1701.69	4064.483
NM_001009	56866.62	54828.22	NM_002990	4616.689	3398.684	NM_014052	13177.748	12252.247
D17289	7031.785	9402.285	NM_002432	1948.023	1865.927	AF202635	764.619	1021.601
NM_002949	17332.39	20628.37	NM_001195	485.809	447.606	NM_014125	508.06	666.612
NM_014230	6727.482	7591.35	NM_014448	3400.728	5742.82	NM_017904	661.611	785.626
NM_017748	8061.223	8915.063	AL080157	3860.749	4151.939	NM_013367	3522.564	3209.354
AK025374	3463.058	4907.423	NM_005308	2664.435	2430.457	NM_000321	6744.6	5074.355

NM_014901	19418.97	24989.42	NM_000911	364.562	301.405	NM_004336	8911.615	8711.216
AK000005	3886.685	6407.824	NM_007227	629.027	745.049	NM_015949	2003.716	2683.297
AF086790	405.543	624.45	NM_007023	484.253	573.341	NM_013979	3844.365	3048.361
U28480	1011.428	1814.373	NM_005873	5627.015	3998.989	NM_003790	932.626	900.756
NM_000108	19669.62	17975.4	NM_004624	1909.838	1701.774	NM_000494	1369.069	1255.868
NM_018128	6229.26	7388.037	NM_003865	1450.968	1648.92	NM_016023	1766.66	1419.705
NM_016931	4317.998	7966.213	AB015330	7522.01	5757.8	NM_003722	4282.098	3608.129
NM_000162	1509.973	1726.022	NM_001455	3722.318	2755.872	NM_014430	695.697	537.583
AK027067	1209.568	1439.139	NM_004982	1273.834	1230.345	NM_000495	557.332	495.388
NM_016287	12282.82	12005.03	NM_001694	53550.836	64150.18	AF085883	2946.455	3335.952
NM_003864	12321.87	11316.05	AF286370	823.957	799.863	NM_016571	709.56	1139.816
NM_006824	23286.26	25863.09	NM_000217	737.166	785.553	NM_003688	525.306	577.188
NM_002107	1157.104	1171.868	NM_013365	3540.179	4311.766	NM_016446	2368.515	4579.663
NM_002694	9574.437	7944.809	NM_005817	5680.236	6476.399	NM_002516	601.1	376.697
NM_004454	2607.888	2872.752	NM_003916	4737.667	6213.059	NM_001870	743.269	871.747
NM_000966	758.802	912.124	NM_002870	38951.641	37299.695	AJ271216	1536.143	1712.678
NM_012482	3498.757	3975.549	NM_006363	4891.645	5666.629	U23028	2948.926	3209.085
AF217227	1447.877	2422.473	NM_020415	3896.397	3280.338	AK022680	1806.966	1438.991
AK024141	684.84	777.643	AL049667	5604.018	6026.763	NM_018946	6599.218	6883.325
U13706	374.898	413.972	NM_000334	3693.696	3859.914	NM_016359	9386.584	7657.545
NM_002813	13161.26	14491.57	NM_020400	1903.718	1961.795	NM_004156	4416.683	6173.649
NM_001198	621.547	1042.487	NM_001504	2166.786	1650.737	AK000561	797.939	907.012
AK022745	12028.5	13096.64	D50926	2286.957	2546.563	AB051449	11397.078	11086.855
AL049450	8321.874	11749.37	BF205683	3950.984	3805.29	BC009187	5618.105	4657.493
AK023481	638.274	799.349	NM_001565	469.215	553.588	AL133617	564.009	818.2
NM_005086	5799.649	7830.406	NM_001548	573.296	1237.176	NM_016485	7891.805	7928.608
NM_007238	4732.38	6808.965	NM_000758	5638.992	5113.828	NM_002615	401.556	1020.956
AL049340	1267.315	1807.693	M17017	712.239	512.88	AF090894	381.684	611.638
AK024644	8997.012	14168.59	NM_003600	10125.179	9460.237	NM_006167	2470.158	2914.321
AB019573	1102.788	1679.791	NM_017490	4521.485	3452.879	NM_016357	3137.896	3296.319
U68494	1240.937	2763.61	NM_002718	1887.021	1598.254	NM_014500	7091.364	7785.939
AF064254	1295.127	1790.803	AK026727	1815.807	2125.427	NM_020149	1216.75	1396.696
AL137360	4218.627	6550.53	NM_002830	603.391	804.768	NM_006237	1347.502	1818.539
AK000819	231.97	685.909	NM_006247	6897.527	12759.758	NM_001271	3860.06	2476.875
AF201941	4763.835	5343.873	AB032983	2199.271	1816.771	NM_003683	2011.943	2515.453
AF143878	283.004	545.609	NM_018281	6090.421	6584.815	AF039019	3444.805	3276.311
AF026941	1568.534	2513.65	NM_004457	5834.1	6141.25	NM_012255	4344.999	4745.539
NM_007070	6804.932	6915.861	NM_014049	3545.889	3679.166	NM_018196	1599.095	1857.091
AL133019	6046.177	8261.485	NM_005396	563.339	619.997	NM_004818	5407.607	6537.032
AK026192	473.47	581.671	NM_004315	8696.221	22654.191	J04205	8531.208	9283.851
NM_014895	1420.028	1184.451	NM_020166	4728.165	4347.513	D38491	5985.081	2928.961
AK024883	6717.95	5625.522	S56138	527.911	410.347	AK026835	2381.765	2342.125
AF217989	1897.104	2743.525	AK023860	2783.284	3086.218	NM_002819	14151.188	13981.291
NM_017654	5383.048	4738.87	NM_000031	3966.029	4276.539	NM_013264	4390.533	3628.506
AK000776	318.325	815.492	NM_002085	26249.098	24104.465	NM_003315	8815.238	9334.345
L77561	616.674	1106.958	AK026061	1719.726	1439.235	NM_005570	7486.273	8035.141
AL109696	1156.208	1681.475	NM_016286	8646.941	8974.13	NM_000086	4631.83	4329.034
AK022190	698.36	772.459	NM_001567	1656.624	1525.371	NM_003752	2523.663	2891.549
AJ011593	2387.373	2530.945	NM_004905	9619.939	9579.767	NM_016491	12683.735	20317.389
AJ227907	283.054	366.171	AF217971	5515.477	4951.478	NM_006429	26920.344	32599.889
X89743	869.922	1134.741	NM_001925	722.014	1045.209	NM_003307	2929.456	2658.985
AJ011599	217.587	529.007	AF245517	1446.806	1441.665	AF070565	401.152	423.854
AJ002784	445.61	563.978	X78926	3451.181	3158.952	AK021644	1349.741	1118.389

U17621	1202.218	1446.44	AJ278110	1118.734	1217.025	NM_002064	1486.899	1495.389
AL049239	1601.324	2337.181	NM_014237	3067.266	2173.548	NM_015523	10224.31	8892.493
NM_01328E	1690.53	2622.339	NM_02039E	784.329	1028.959	NM_01596C	6479.832	6685.663
M60721	4756.659	5538.425	AF029900	5640.572	6939.681	NM_00608E	4395.69	3647.565
L39061	5640.039	6514.453	NM_00332E	10731.873	14743.051	NM_000907	7903.328	7308.776
AF071508	753.707	1019.09	NM_01617E	2341.736	3499.84	AF254085	3981.386	6062.758
L07265	4837.09	6454.641	AK022639	2335.206	2726.525	AK023541	340.552	865.838
L19369	204.603	563.765	D31766	9136.333	12565.862	NM_001987	739.919	1418.286
AK022467	721.798	985.63	NM_006547	1816.955	1475.799	AJ251845	1194.625	1285.979
AL157459	3833.271	7067.856	NM_00147E	52920.977	61741.293	AK000435	1044.891	1093.627
NM_00425E	375.185	546.128	NM_002612	325.044	557.44	AK000569	2197.527	2321.437
AL157421	152.789	617.779	AF135422	3366.933	2817.923	NM_00604E	2956.035	2575.29
AB020654	437.56	506.157	NM_00447E	17767.736	17781.82	NM_017661	4013.386	2911.488
AL353954	945.253	703.201	NM_00261C	2025.069	2047.677	BC016698	13128.337	12485.087
NM_01763C	768.815	1225.906	AF070587	6036.788	4194.169	NM_007374	4532.531	10614.034
AK000778	1645.129	1855.354	BE250526	770.211	857.758	AK027185	1497.126	1117.193
AK000932	637.996	802.591	NM_01681E	2144.476	2302.811	AK025576	1010.792	1025.307
AL133573	1451.294	2347.521	NM_012222	7206.979	6982.505	AF147385	634.513	659.174
AK000115	539.569	857.278	NM_005002	3640.984	3299.447	BC034819	3515.133	4411.685
NM_01795E	560.569	910.829	NM_00659E	4617.138	4080.785	AF147313	6759.636	7865.018
AK000958	1100.679	1215.468	AK023214	9565.615	8054.73	AF147382	21930.264	25160.799
AK024523	1084.001	1383.666	NM_00146E	10921.981	9249.705	AK001957	4775.086	4467.764
AK024600	253.756	661.902	BC036368	1409.708	1745.297	AK000850	629.768	733.964
AK024543	1383.215	1795.282	NM_001851	4575.763	5039.727	AK021833	1761.481	2307.928
AK024624	1835.719	2166.226	S67789	1508.84	1556.996	AF143867	1348.873	1809.504
AK025090	479.268	622.021	AK022689	4841.786	5426.486	AK025889	4588.759	11486.191
NM_014152	464.559	640.244	NM_016227	1576.545	1596.052	NM_01471E	2325.031	4353.485
NM_01860E	427.382	450.324	NM_00419E	21776.406	24118.732	AF086386	1480.923	1594.334
AF086473	868.624	863.342	NM_00470E	5485.128	3848.934	AF086457	906.286	761.253
D87682	1557.592	1573.302	NM_02019C	15884.431	15143.172	AK025469	1459.363	1259.126
AF321617	4780.435	5802.239	AK024003	872.994	1078.405	NM_02023E	6010.24	6174.091
M85205	587.724	763.605	NM_014357	5609.397	5180.034	AK024187	606.347	856.074
AF223389	580.795	1024.077	NM_004067	2086.777	2217.101	AF075079	319.507	466.527
AV710479	789.765	1185.952	NM_000121	12417.745	10274.954	AK022479	501.864	677.645
NM_00695C	1653.393	1937.231	NM_002091	11080.865	9235.631	AK023572	505.48	634.99
NM_000682	499.088	929.423	AB033092	4532.692	4384.613	AF086004	5499.165	4665.5
AK025141	764.273	1238.245	M89957	447.079	334.461	AF085930	527.433	748.378
AF086208	2880.549	3517.853	NM_003023	1658.409	1759.167	AF086006	220.497	853.621
AK023335	1288.788	1435.905	BC035030	8523.271	7920.967	AL137318	1370.046	1862.769
AK023187	615.29	773.92	NM_00534C	54699.395	53532.164	AL137482	675.418	853.83
AK022231	479.627	636.139	NM_016201	4282.431	4679.214	AL162011	11202.854	13318.46
NM_019033	329.903	578.607	NM_000864	2435.391	2638.886	AL390177	457.125	567.77
AL133101	2475.472	3883.052	NM_017977	3670.656	3585.898	AK056111	765.605	886.828
AF143875	351.567	948.253	AF147727	1846.555	1363.992	AL162055	392.685	789.856
AK024602	1370.716	1749.857	NM_006751	4149.955	4111.476	Y13807	1040.377	1338.647
NM_018507	1121.072	1279.885	AB037834	3657.793	2443.384	AK023038	985.117	1556.575
NM_00048E	13567.48	16397.34	NM_00356E	1795.347	1798.719	AK026206	1099.628	1475.787
NM_018542	572.955	452.636	NM_014052	17052.535	16527.918	AF086074	846.102	443.154
AK025503	1198.773	943.04	NM_002777	718.128	759.722	AK023964	2543.184	2243.328
AF130073	1518.247	988.037	AF202635	914.627	988.404	AF086084	868.745	1183.319
AK024225	20902.53	16659.45	NM_01412E	958.925	782.845	AK000156	327.536	318.047
AF086334	1308.067	842.699	NM_017904	1506.242	1508.568	AL050184	952.48	1029.631
AL137602	390.339	365.947	NM_013367	3852.989	4501.499	AK027112	2827.766	2314.989

AF075035	571.632	532.272	NM_000321	7006.735	7842.947	AL049314	2711.614	2933.975
AL110180	3907.535	2766.288	NM_006341	19188.227	15253.402	AF093016	9733.465	9838.04
BC024924	5284.646	2691.657	NM_001709	3941.428	3868.329	-	453.729	545.617
NM_017906	6908.161	3544.097	NM_006191	4675.562	4276.026	AF090925	436.978	507.649
AL110286	4101.54	4082.132	NM_001800	6629.709	8410.381	NM_014163	3284.956	3972.44
AF086374	1344.122	1352.33	NM_004336	9597.461	9549.285	AK021974	1200.17	1352.041
AL162066	3302.836	3770.31	NM_015949	2817.833	2142.06	AK022068	653.599	901.528
NM_016096	26737.31	28431.39	NM_013979	4680.741	5452.816	AK022229	813.507	941.068
U79290	1778.949	2314.231	NM_003790	4285.459	4146.241	AK022362	2624.944	2413.809
X98114	476.046	413.862	NM_000494	4337.795	4698.147	AK022004	3894.525	2869.329
AK024197	530.176	511.435	NM_016023	1670.801	2171.882	AK022390	845.66	1153.391
NM_014040	7008.064	7852.871	NM_003722	14324.989	15511.193	AK027134	476.328	608.543
AK000799	10196	10719.7	NM_014430	671.286	1204.195	AK024168	388.559	307.036
NM_015582	8398.962	6666.315	NM_000495	671.769	718.583	AK021793	1328.692	1502.189
AK027091	4295.555	3263.478	AF085883	3194.729	3282.693	AK022255	1449.157	2243.312
NM_001526	509.937	462.582	NM_016571	2056.331	1800.293	AF161360	1040.182	1008.471
U31738	2273.344	2145.421	NM_003688	618.809	742.895	AK021720	889.127	1052.186
AF179890	8925.429	7063.032	NM_016446	3502.477	3133.453	NM_016497	34736.176	22615.641
AK023536	9297.195	6822.221	NM_002516	1591.673	1759.848	AK000617	436.529	295.418
AK021568	8321.566	5211.896	AK023237	354.9	209.006	AF009261	814.296	751.574
AF088054	377.794	390.152	NM_001870	1783.227	1686.275	AL080082	800.088	1058.148
AK023881	2743.764	2734.933	AJ271216	2140.382	1689.196	AK021623	1022.216	995.316
AK027114	19405.71	14589.54	U23028	4194.666	4307.248	AK023733	424.011	661.603
NM_016296	1715.618	1471.165	NM_000817	6716.007	7444.74	AF119901	2395.476	2885.717
AK002146	540.993	421.131	AF113132	43064.34	33637.828	AK001936	1343.66	1784.596
NM_003159	595.982	446.587	NM_006571	9807.735	9083.13	NM_003770	33354.816	39461.836
NM_015492	1841.617	2704.65	NM_001875	418.117	325.983	AK001395	3734.722	3941.819
NM_006933	412.628	618.945	AK022680	1334.717	1148.55	S57803	5544.839	5215.951
AK022874	4653.315	3995.617	NM_018946	7931.132	8548.8	AF131822	4518.422	9043.548
CY3Cy5	1067.079	144.787	NM_016359	10886.916	12542.694	AK023131	1133.77	1285.469
BI912037	729.07	493.255	NM_004156	7477.341	5553.005	U61096	460.579	572.87
AA454646	877.431	662.251	AK000561	798.257	869.194	AF085865	3908.707	4715.839
U18087	2064.765	1546.35	BC009187	7604.905	8707.052	X78261	399.994	430.139
U66349	1732.741	791.068	AL133617	929.18	746.141	AK025521	2732.244	3525.039
AA057156	1183.927	909.071	NM_016485	8844.325	10601.484	NM_001053	25951.641	25003.865
AF166327	14399.76	7400.939	NM_002615	1120.494	1455.764	Z70694	1835.505	2240.898
AF260739	462.352	258.602	AF090894	801.255	695.537	L77602	584.551	464.057
AF531423	2299.343	1369.085	NM_006237	2494.764	1501.601	NM_015421	10010.306	10409.709
X76555	739.167	694.598	NM_001271	4683.771	5088.737	AF086081	4072.094	4314.207
NM_005432	832.285	514.557	NM_003683	4492.599	7423.03	NM_018111	651.615	903.883
L10386	3237.633	1600.583	AF039019	4363.262	4461.505	L23867	549.202	623.046
AF061812	722.441	509.245	NM_012255	5522.543	4030.05	AB020968	478.532	429.665
AL136756	568.252	458.911	NM_018196	1790.543	1374.019	AL138690	1671.034	1946.213
NM_012469	5047.536	6063.861	NM_004818	7263.81	5459.855	AK000394	577.495	972.382
SR6	3789.965	3828.591	J04205	11287.563	8125.878	NM_013941	1365.267	1410.037
SR8	14212.93	44980.07	D38491	5565.967	3154.75	AF074989	972.895	1171.09
SR10	49546.08	23044.01	AK026835	3046.518	2445.502	AK001107	659.754	1094.409
CY3Cy5	6542.42	928.547	NM_002819	15406.762	15430.405	AF147393	569.079	548.513
AL080157	824.089	634.39	NM_013264	3713.395	5857.315	AK022368	347.473	315.716
NM_005306	2008.54	1088.175	NM_003315	10521.193	8916.66	AL080112	1855.425	2733.123
NM_007227	569.385	369.539	NM_000086	7944.404	9335.592	AL137325	722.66	518.612
NM_007023	366.647	253.967	NM_003752	3699.142	2838.697	AF147361	1285.344	1069.912
NM_005873	3814.776	2934.479	NM_003932	14588.797	13435.81	AL133086	1098.741	932.586

NM_004624	1290.246	998.418	NM_016491	13041.564	12204.771	NM_012151	25247.105	27729.822
NM_003865	861.839	581.133	NM_006429	34354.008	24757.369	AF087994	2083.657	2323.243
AB015330	939.863	892.844	NM_015960	9254.761	9803.759	AJ227912	2085.932	1652.02
NM_001455	2326.55	1733.244	NM_006085	4863.906	4825.916	NM_018195	2672.766	2265.73
L09071	414.169	262.128	NM_000907	7075.533	7578.254	AK025532	2759.406	2499.259
NM_003322	1736.134	3187.496	AF254085	3969.595	3284.718	NM_003522	1253.448	1003.1
NM_006363	4518.504	2308.144	AK023541	341.783	398.153	BF217847	714.129	1026.686
NM_020415	1937.126	1212.049	NM_001987	1460.438	899.412	NM_005320	4073.156	1159.295
AL049667	4066.87	3161.515	AF244088	2772.376	2351.188	CY3Cy5	4216.896	157.386
NM_000334	827.597	548.608	NM_007136	1319.354	1291.741	BI830936	997.623	1639.703
NM_020400	1723.77	878.528	AJ251845	902.637	940.087	U79292	4927.754	5813.655
NM_001504	600.823	215.523	AK000435	2807.843	2408.441	AA947915	1009.578	680.768
D50926	2262.897	1189.7	AK000569	6325.084	5271.337	BI830753	522.837	724.061
BF205683	455.804	492.47	NM_006045	3399.51	2873.06	X68314	1785.971	2279.86
NM_001548	558.702	203.531	NM_017661	4209.066	3949.762	X71973	26313.063	31866.217
NM_000758	3836.308	2901.646	BC016698	12519.717	17347.008	T49651	15258.952	19174.795
NM_002990	2860.613	1870.548	NM_007374	10694.309	4023.997	N51014	2139.929	2422.976
NM_002432	1215.972	313.941	AF147382	54739.32	53319.77	BE392471	18301.705	25254.254
AB033037	1319.111	1238.177	AK001957	6643.863	6908.165	AI802950	1689.561	2166.862
L40400	5849.524	7263.064	AK000850	1380.268	1072.76	AA682423	538.203	520.678
AK025688	3143.319	5930.713	AK021833	2630.275	2785.062	AL043686	6313.338	8200.836
NM_001195	570.843	939.507	AF143867	2416.319	2349.33	AA490172	967.457	1332.945
NM_014448	782.631	1433.949	AK025889	5876.909	5936.094	AA775212	6110.2	6366.516
NM_004315	4886.728	3483.391	NM_014715	3411.478	2853.249	NM_000945	3001.765	3153.24
NM_020166	2429.988	1586.62	AF086448	2853.104	3146.748	SR5	8576.42	8452.354
AK023860	876.168	642.765	AB019391	1156.708	1318.245	SR7	7738.219	49592.863
NM_000031	2955.304	2249.587	AF086386	2446.208	3283.019	SR9	23110.205	3633.218
NM_002085	27157.05	11085.53	AF086413	474.498	409.63	CY3Cy5	3950.429	208.756
NM_016286	8827.404	5073.124	AF086457	1330.281	1567.1	NM_003371	10016.241	8955.607
NM_001567	1089.815	782.664	AK025469	1405.597	1790.479	AK023114	4596.926	4415.286
NM_004905	8384.255	4576.481	NM_020235	7658.839	7151.449	NM_003678	4892.593	4451.154
AF217971	1448.159	1001.981	AF070581	1432.247	1371.578	NM_012301	689.166	857.012
NM_001925	460.101	379.374	AK024187	1203.067	1363.187	NM_005631	977.981	1743.793
AF245517	911.028	612.478	AF086006	754.738	824.854	NM_014419	3829.047	4100.016
NM_004982	323.327	185.775	AL137318	1423.505	1624.157	NM_014938	2755.172	3800.686
NM_000217	516.358	834.325	AL137482	972.74	909.895	AF049460	826.779	528.67
AK026180	1195.988	1288.75	AL162011	11849.671	9910.899	AK026066	1269.485	1693.735
NM_005817	9610.271	11097.03	AL390177	785.11	862.49	NM_005244	2698.979	2645.115
NM_003916	7172.182	8096.193	AL137678	572.532	498.035	NM_005270	690.202	872.629
NM_002870	6356.298	7732.483	AK056111	1301.337	1069.656	NM_014815	2721.031	2923.781
NM_001478	4259.132	3325.422	AL162055	824.883	598.795	NM_007221	7842.816	8517.48
AF135422	1870.55	1372.476	Y13807	1300.405	1078.023	X54163	20873.73	22020.051
NM_004479	1214.625	693.505	AK022053	690.032	545.115	AK025395	828.761	815.567
NM_002610	2225.725	1080.486	AK023038	2186.214	2416.119	NM_000388	961.222	976.489
AF070587	4310.015	2513.38	AK026206	2792.309	3717.459	X58377	466.304	335.333
NM_016819	1384.909	768.169	AF086074	5981.34	13958.151	NM_002469	696.86	660.271
NM_012222	2161.031	2609.735	AK023964	4126.188	8487.374	NM_014668	1063.394	1105.009
NM_005002	2737.761	1496.493	AF086084	1150.176	1266.821	NM_004722	2829.197	3145.369
NM_006596	3311.934	2252.636	AK000156	430.164	367.945	NM_014425	1003.109	950.14
AK023214	6024.68	3706.259	AL050184	1516.133	1915.813	NM_012133	3335.396	2428.915
NM_001469	11583.97	6229.045	AF085853	547.321	561.437	NM_017954	1692.612	1524.556
NM_003600	1300.279	553.409	NM_014163	11468.295	9445.666	NM_006612	1382.813	1135.38
NM_017490	2608.563	1007.111	AK021659	690.208	501.254	NM_016451	3131.177	2461.086

AK026727	1122.213	1664.135	NM_014137	992.741	1123.257	NM_007351	19863.924	12289.162
NM_00283C	1808.798	2041.349	AK021974	1828.984	1400.718	AK026266	10456.222	7087.081
NM_006247	10296.46	13129.39	AK022068	1051.461	885.319	NM_007124	4792.396	2895.038
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NM_018281	6174.88	9352.54	AK022362	4591.927	4516.917	NM_000723	1183.036	723.329
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BC036375	13479.55	5154.398	AK027134	1237.985	1338.264	NM_004931	3688.039	3956.863
BI912037	668.031	447.137	AK024168	2843.527	3409.802	NM_000607	13614.292	15667.406
AA454646	936.13	615.647	AF264622	1790.244	1938.045	NM_002575	2077.425	2618.701
U18087	2276.433	1758.818	AK027203	645.171	734.269	NM_004244	3612.271	3447.318
U66349	1506.815	784.001	AK021793	4142.486	4928.231	AK001500	1339.193	1394.111
AA057156	1020.519	912.991	AK022255	5591.887	7194.428	NM_020129	1861.615	987.126
AF166327	14389.82	6222.003	AK023730	647.403	526.576	Y16521	3886.142	3340.123
AF531423	2027.914	806.68	AF009261	815.193	846.055	AL050371	3161.679	2832.387
X76555	633.971	324.495	AF086264	458.138	357.642	NM_002651	3331.625	2444.196
NM_005432	1003.051	339.552	AB037792	2237.52	3537.648	NM_002413	3608.873	2369.083
L10386	4451.264	4800.103	AK022480	1079.991	1266.193	NM_017577	457.602	461.46
AF061812	1180.738	2431.506	AK024158	1172.274	1582.148	NM_001647	1769.512	1417.57
AL136756	1011.785	1711.877	AL080082	1093.19	1076.265	NM_018158	2679.432	2322.992
NM_012469	8137.879	13175.73	AK021623	1673.851	1650.915	NM_016301	8754.773	5884.557
NM_13426C	16598.84	25638.14	AK023733	526.831	569.563	AK021975	651.191	635.81
NM_016383	188.404	649.231	U79242	1191.192	1527.034	AB032952	20239.6	17425.285
AK025688	1723.691	1059.136	AF056452	916.429	540.911	NM_002522	10911.107	9882.789
Z36819	49062.86	22824.52	AK001936	2027.454	1419.232	NM_002978	1828.652	998.951
NM_014448	473.946	358.662	NM_00377C	56877.375	52605.828	AB040879	951.002	1207.205
AL080157	896.365	564.157	AK001395	4211.693	4378.9	AL049935	12727.408	12217.169
NM_005308	1974.083	1000.693	S57803	10628.903	10825.782	AB033043	6566.898	6840.614
NM_007227	484.607	392.786	AK023131	3481.795	3364.697	NM_014999	5762.407	4608.105
NM_007023	393.655	276.169	AJ276248	447.881	640.107	AK025220	2604.865	2472.883
NM_005873	3698.994	2358.264	U61096	783.108	1016.675	NM_016308	13416.55	10396.415
NM_004624	1274.024	691.014	AF085865	5819.664	6979.587	D42046	3658.774	3508.496
NM_003865	873.073	265.151	X78261	833.058	1166.386	NM_001033	12840.991	8337.926
AB015330	1296.428	793.365	AK025521	5733.874	5813.312	NM_004526	20052.52	11712.175
NM_001455	3140.9	2999.646	NM_001053	54256.434	67727.18	NM_002526	6844.095	4993.432
L09071	480.258	1113.614	Z70694	12713.992	19327.113	NM_020135	5003.523	4248.25
NM_003322	1424.561	3484.211	L77602	1980.395	2816.168	NM_018518	5226.09	3614.306
AK026180	647.339	380.835	NM_015421	11629.431	17043.58	AK023149	2205.239	1627.201
NM_013365	2792.675	1952.228	AF086081	4437.13	5656.694	AK023168	2483.038	2458.438
NM_005817	4402.318	2950.818	NM_018634	643.187	564.896	NM_006646	1042.574	1104.964
NM_003916	3031.732	1637.874	NM_018111	1478.383	1288.328	NM_004742	1278.622	956.943
NM_00287C	3694.758	2514.266	AK022175	824.217	1103.299	NM_014753	2824.125	2276.064
NM_006363	4150.338	2084.809	L23867	1810.812	2529.829	NM_006585	31612.703	22311.457
NM_020415	1720.868	1208.637	AB020968	1396.494	1543.89	NM_014331	3952.678	2785.365
AL049667	3743.935	2455.489	AL138690	2447.001	1336.806	NM_006795	8924.731	7328.872
NM_000334	890.012	376.195	AK000394	1355.301	934.399	AF070568	2820.089	2067.053
NM_02040C	1437.942	683.896	NM_013941	1561.29	1076.328	NM_00024C	3453.044	2707.184
NM_001504	559.608	219.632	AF074989	1608.157	1267.301	AK055733	9848.816	6711.348
D50926	2240.82	624.007	AK001107	1415.99	833.817	AF298880	4745.005	1988.32
BF205683	600.549	309.461	AF147393	993.027	749.676	AK025395	744.659	848.524
NM_001565	345.291	227.336	AK022368	241.324	273.963	NM_000388	631.57	540.567
NM_001548	812.351	467.295	AL080112	2482.798	2390.554	X58377	365.863	234.277

NM_00075E	8204.503	9353.736	AL137325	715.092	654.495	BI830936	809.605	865.998
M17017	211.408	848.855	AF147361	2215.865	2526.126	U79292	3435.775	3803.472
NM_00299C	6399.615	11032.6	AL133086	2386.762	2181.39	AA947915	714.725	522.946
NM_00243Z	1776.78	1500.1	NM_012151	39446.168	31462.648	BI830753	466.509	465.963
AB033037	1726.193	2910.864	AF087994	2622.686	3348.191	X68314	1817.328	1130.273
L40400	5116.806	7791.354	AJ227912	2494.779	3775.475	X71973	24185.59	15137.052
NM_006247	4567.33	2346.329	NM_01819E	4226.03	6040.418	T49651	12208.672	9389.17
AB032983	719.221	490.522	AK025532	10846.415	18534.361	AI802950	1379.999	959.372
NM_018281	2627.891	2022.903	AK021789	884.555	1649.645	AA682423	314.684	228.639
NM_004457	4014.12	2218.109	NM_00352Z	1580.958	2082.174	AL043686	5138.885	4837.06
NM_01404E	2438.232	1342.912	BF217847	2002.248	2176.567	AA490172	664.823	587.648
NM_00431E	4826.224	2953.372	NM_00532C	5475.494	4073.137	AA775212	4391.227	3289.351
NM_02016E	2557.004	1549.731	CY3Cy5	1475.126	207.986	NM_00094E	2254.798	1376.079
AK023860	1021.295	477.716	BI830936	607.162	528.072	NM_002574	67257.727	53525.758
NM_000031	2834.539	2029.196	U79292	2177.717	2042.917	AB011174	2299.441	1650.202
NM_00208E	26598.6	10251.94	AA947915	378.161	647.227	AB043635	393.589	301.943
NM_01628E	8015.366	3563.649	BI830753	371.999	272.704	NM_000607	12102.839	13711.963
NM_001567	783.064	326.231	X68314	1287.162	1228.239	AF090409	269.929	262.681
NM_00490E	8548.938	2755.889	X71973	15370.302	13506.315	NM_00257E	1633.12	1961.77
AF217971	1651.79	1279.86	T49651	9998.634	7245.824	NM_004244	2763.602	2587.823
NM_00192E	814.773	908.317	N51014	1104.668	949.42	NM_003371	8977.377	9535.422
AF245517	1484.771	1783.288	BE392471	9607.924	8044.818	AK023114	3853.275	3533.108
NM_00498Z	567.494	701.39	AI802950	723.551	768.93	NM_00367E	4285.751	3006.297
NM_001694	59761.88	57346.43	AL043686	3930.412	3377.381	NM_012301	618.201	464.487
AF286370	474.344	811.515	AA490172	480.958	522.56	NM_005631	1124.458	1259.063
NM_000217	416.582	935.807	AA775212	3255.143	3462.092	NM_01441E	3018.567	2295.65
NM_01246E	4010.968	2106.807	NM_00094E	1524.101	2076.453	NM_01493E	2468.791	2500.212
NM_13426C	7353.841	2747.531	SR5	4482.237	4362.208	AF049460	431.369	395.162
NM_00147E	4611.6	2938.336	SR7	3793.444	30898.076	AK026066	1349.105	1267.034
AF135422	2075.221	1208.628	SR9	13432.172	2733.907	NM_005244	2340.43	2733.32
NM_00447E	952.436	695.822	CY3Cy5	2628.916	271.591	NM_00544Z	2957.367	3311.073
NM_00261C	2014.117	962.9	NM_003371	5182.65	4577.977	NM_007221	6995.751	9622.726
AF070587	4230.905	1917.832	AK023114	2861.26	2462.779	X54163	17145.711	18055.111
BE250526	431.073	230.498	NM_00367E	2969.878	3286.395	NM_00297E	1978.365	1625.395
NM_01681E	1242.048	347.885	NM_012301	375.23	330.141	NM_01466E	1302.978	1274.199
NM_01222Z	2070.45	2037.846	NM_005631	1063.75	497.765	NM_00472Z	2986.064	2691.399
NM_00500Z	4946.263	6039.51	NM_01441E	1870.904	1536.406	NM_01442E	1477.042	1303.028
NM_00659E	6746.928	8557.464	NM_01493E	1878.587	1408.622	NM_01213Z	3261.746	2297.5
AK023214	12174.5	16533.43	AF049460	343.302	562.88	NM_017954	1804.995	1435.063
NM_00146E	19029.83	28596.3	AK026066	992.882	979.009	NM_00661Z	1294.288	760.202
NM_00360C	2365.583	3858.244	NM_005244	1770.816	1813.527	NM_016451	3356.854	3035.33
NM_01749C	4770.051	7489.967	NM_00527C	507.506	506.988	NM_007351	19294.869	14572.559
NM_00271E	1937.926	3975.29	NM_01481E	1629.584	1709.622	AK026266	9623.363	9368.706
AK026727	1557.239	2325.367	NM_00544Z	1826.176	2124.205	NM_007124	4913.976	6678.42
NM_00283C	1317.269	1517.146	NM_007221	4384.074	4515.677	NM_00317E	3516.979	5711.133
NM_00332Z	844.618	596.205	X54163	11012.745	11974.892	NM_00072Z	1331.808	1185.65
BC036375	13362.2	4978.614	AK025395	465.353	590.989	NM_000364	699.328	967.844
BI912037	702.725	359.51	NM_00038E	536.11	702.953	NM_00679E	12309.613	12407.943
AA454646	732.324	427.001	NM_00246E	319.819	513.157	AF070568	2924.994	3092.813
U18087	2624.629	1186.442	NM_01466E	632.475	592.42	NM_000277	356.295	518.22
U66349	2151.928	2148.91	NM_00472Z	1879.915	1673.837	NM_00024C	3801.76	3649.187
AA057156	1672.595	3054.782	NM_01442E	809.453	891.457	AK055733	10703.349	10219.314
U19487	317.965	784.219	NM_01213Z	2222.803	2258.899	AF298880	5424.285	5467.839

AF166327	25663.72	34425.53	NM_017954	1123.725	1388.666	AK001500	1438.752	1641.509
AF260739	579.39	946.381	NM_006612	973.109	517.153	NM_006774	481.266	495.502
AF531423	4026.083	6115.482	NM_016451	2415.967	2057.86	NM_020129	1915.3	969.698
X76555	1003.142	2468.816	NM_007351	10564.474	10161.478	Y16521	3909.212	3201.347
NM_005432	1613.522	1894.976	AK026266	5970.661	5349.994	AL050371	3350.109	3136.32
L10386	6445.196	6558.525	NM_007124	3331.439	3210.297	NM_002651	3495.577	3049.28
AF061812	1171.588	3045.483	NM_003176	2649.274	2746.673	NM_002413	3991.074	4142.45
AL136756	924.265	1107.269	NM_000723	1192.016	1124.844	NM_017577	591.206	704.726
AB033037	790.416	385.215	AL096751	3263.635	3920.953	NM_001647	2069.259	4204.484
L40400	2777.718	1390.597	NM_000364	496.586	535.227	NM_018158	2691.539	3048.445
AK025688	1666.787	960.479	AF026920	3110.568	2738.574	NM_016301	8534.346	8752.093
NM_014448	409.778	263.336	NM_004931	2383.319	2732.798	AK021975	774.578	820.13
AL080157	833.967	451.776	NM_000607	9290.531	9520.805	AB032952	23102.873	39412.602
NM_005308	2032.845	1750.938	NM_002575	1572.442	1900.094	NM_000945	2709.442	2294.771
NM_000911	349.985	502.148	NM_004244	2549.114	3416.837	NM_002574	67577.227	63376.387
NM_007227	876.156	1258.872	AK001500	972.673	827.81	AB011174	2266.365	2343.786
NM_007023	544.252	1116.911	NM_006774	320.845	422.468	AB043635	532.016	769.03
NM_005873	7568.611	10199.96	NM_020129	615.597	1369.104	AB040879	1142.13	1109.039
NM_004624	2148.058	3635.37	Y16521	2525.869	2343.716	AL049935	12999.827	10252.629
NM_014461	278.102	855.803	AL050371	2150.669	1891.814	AB033043	7242.461	7048.046
NM_003865	1710.86	1810.593	NM_002651	2128.152	1936.03	NM_014999	5394.293	3814.394
AB015330	1937.993	4573.79	NM_002413	2238.273	2157.575	AK025220	3090.81	2540.27
NM_001455	3623.734	4568.341	NM_017577	367.945	319.467	NM_016308	13375.325	8887.359
NM_004982	667.621	1421.398	NM_001647	1429.037	1433.297	D42046	3782.758	3549.81
NM_001694	53190.04	51966.16	NM_018158	1962.715	2141.015	NM_001033	12669.455	8775.981
AK026180	562.596	272.448	NM_016301	4985.356	7426.677	NM_004526	21585.006	20648.078
NM_005817	4080.173	2877.252	AK021975	458.317	773.442	NM_002526	6420.919	7653.502
NM_003916	3183.969	1452.473	AB032952	12381.128	13961.349	NM_020135	5452.169	7601.337
NM_002870	4259.531	2259.775	NM_002522	5163.021	4979.068	NM_018518	5378.18	7673.133
NM_006363	4800.988	1826.853	NM_002978	1718.804	2469.339	AK023149	2332.934	4248.999
NM_020415	3114.163	4337.16	AB040879	638.865	502.279	AK023168	2907.932	4174.748
NM_014879	384.49	687.422	AL049935	11777.688	6872.757	NM_006646	1097.205	1490.658
AL049667	7809.8	9047.919	AB033043	3659.947	3520.909	NM_004742	1401.313	1975.706
NM_000334	1456.736	2488.46	NM_014999	4369.914	3880.718	NM_014753	3383.571	7026.553
NM_020400	2893.075	4266.013	AK025220	2448.462	1903.852	NM_006585	35760.914	52920.434
NM_001504	1104.468	1794.858	NM_016308	8351.837	9258.581	NM_014331	4235.049	7519.082
D50926	5104	6081.54	D42046	2644.985	2481.754	NM_005270	803.832	1192.257
BF205683	1270.762	1569.046	NM_001033	7168.538	8170.464	NM_014815	2218.84	2149.12
NM_001565	534.557	1347.602	NM_004526	10015.919	13258.056	NM_005443	3541.645	2754.248
NM_001548	1199.992	898.656	NM_002526	4053.494	3704.919	NM_007221	7103.171	6062.213
NM_000758	10083.87	11915.17	NM_020135	3851.051	2953.479	X54163	17212.295	17214.146
M17017	347.644	618.993	NM_018518	3466.524	3697.585	AK025395	586.644	645.881
NM_003600	2226.993	5145.904	AK023149	1824.431	2002.62	NM_000388	763.165	580.594
NM_017490	4479.708	9150.985	AK023168	2295.551	2987.656	X58377	436.743	310.303
NM_002718	1791.375	5309.354	NM_006646	891.978	820.321	NM_002469	446.375	340.558
AK026727	1024.759	660.642	NM_004742	834.637	871.142	U79292	4223.093	3772.196
NM_002830	937.128	322.42	NM_014753	2255.785	2191.002	AA947915	740.4	369.088
NM_006247	4719.298	2396.216	NM_006585	17471.523	17875.16	X68314	1247.841	1191.821
AB032983	531.059	663.392	NM_014331	2979.016	3174.734	X71973	20600.529	20776.508
NM_018281	3099.896	2083.628	NM_006795	7679.366	8838.091	T49651	12512.99	16917.889
NM_004457	4048.292	2551.146	AF070568	1760.227	2252.865	N51014	1407.907	2559.631
NM_014049	2742.694	1438.701	NM_000240	2837.394	3320.25	BE392471	15663.344	36506.648
NM_004315	5231.547	2852.829	AK055733	6313.417	9091.432	AI802950	1118.059	1732.481

NM_020166	2696.957	1342.22	AF298880	3939.906	4678.334	AA682423	441.484	614.882
S56138	970.34	1034.565	AK025395	471.169	349.158	AL043686	5584.271	10174.52
AK023860	1721.811	2182.536	NM_00038E	548.163	530.421	AA490172	781.031	1443.119
NM_000031	6844.444	9955.436	NM_00246E	297.005	168.304	AA775212	5020.167	6477.545
NM_01628E	18431.46	24317.7	BI830936	512.022	403.826	NM_000723	1688.954	1802.341
NM_001567	1607.972	4001.846	U79292	2376.56	2200.196	AL096751	6326.454	5338.594
NM_00490E	17147.8	16979.47	AA947915	265.523	327.153	NM_000364	625.041	588.036
AF217971	3163.075	4618.381	BI830753	299.989	223.152	AF026920	4828.336	4631.419
NM_00192E	848.672	1399.304	X68314	1126.988	1183.578	NM_004931	3706.977	4036.214
AF245517	1914.96	2714.433	X71973	13917.41	13726.744	NM_000607	14628.655	15568.134
X78926	5089.549	9699.568	T49651	8802.055	7065.208	NM_00257E	1759.638	1743.747
AJ278110	1712.589	3853.221	N51014	1139.231	1003.154	NM_004244	2777.692	2302.482
NM_014237	676.728	1412.296	BE392471	11144.702	9238.171	NM_003371	9843.075	8031.292
NM_02039E	480.974	1011.872	AI802950	1039.71	989.761	AK023114	3715.69	2991.468
AF029900	1126.292	2235.676	AI741278	269.058	87.226	NM_00367E	3968.999	3212.021
NM_00332E	10337.43	7523.729	AA682423	372.062	307.234	NM_012301	545.485	853.296
NM_01617E	2764.913	1407.291	AL043686	3868.036	3323.479	NM_005631	878.323	2293.689
AK022639	602.852	324.068	AA490172	398.851	421.266	NM_01441E	2618.43	3705.121
D31766	7052.578	3113.363	AA775212	3110.667	3079.759	NM_01493E	2708.769	3318.644
NM_006547	1219.171	587.132	NM_00094E	1382.561	1918.711	AF049460	739.528	527.235
NM_00147E	5745.101	3281.049	NM_002574	50195.684	55401.176	AK026066	1289.046	1601.125
AF135422	4100.882	5357.084	AB011174	1431.303	2019.152	NM_005244	2453.322	2496.906
NM_00447E	1960.415	2840.022	AB043635	464.105	309.261	NM_01815E	3432.275	3482.417
AF070587	8643.735	8671.313	NM_000607	8797.662	8195.746	NM_016301	9690.163	8468.8
BE250526	691.098	1116.038	NM_00257E	1589.344	1274.464	AK021975	806.308	1043.07
NM_01681E	1771.91	2915.731	NM_004244	1754.507	1602.603	AB032952	20367.359	23107.654
NM_01222E	3633.822	7538.392	NM_003371	5215.723	4202.149	NM_00252E	11241.417	12017.635
NM_00500E	5401.165	7455.723	AK023114	2602.227	2392.735	NM_00297E	2003.463	1743.649
NM_00659E	6956.658	9438.299	NM_00367E	2278.098	2606.528	NM_01466E	1052.806	957.722
AK023214	11486.63	15376.65	NM_012301	374.347	349.087	NM_00472E	3007.749	2916.032
NM_00146E	19147.98	28014.96	NM_005631	828.816	488.409	NM_01442E	1064.784	1016.582
BC036368	417.783	855.462	NM_01441E	1877.29	1934.145	NM_01213E	3387.333	2709.026
NM_001851	4016.316	6699.717	NM_01493E	1782.476	1851.597	NM_017954	1763.882	1957.256
S67789	1011.283	1969.729	AF049460	351.608	675.705	NM_00661E	1239.053	1235.273
AK022689	3941.156	6191.199	AK026066	730.294	740.984	NM_016451	2777.542	3078.681
NM_016227	1336.898	2728.572	NM_005244	1641.369	1781.434	NM_007351	19138.549	16208.203
NM_00419E	1863.478	4996.17	NM_01481E	1518.02	1663.38	AK026266	10035.719	9322.308
NM_00470E	2742.41	2940.447	NM_00544E	1880.783	2567.597	NM_007124	4692.029	3865.44
NM_02019E	1330.776	774.651	NM_007221	4347.591	5333.332	NM_00317E	3460.606	2940.384
AK024003	355.207	187.275	X54163	12737.313	15885.438	AK023168	3865.425	3964.358
NM_014357	825.799	429.068	NM_00297E	1356.764	1279.13	NM_00664E	1134.061	1745.373
NM_004067	622.413	449.144	NM_01466E	632.588	599.848	NM_00474E	1560.931	1625.73
NM_000121	2944.797	1434.869	NM_00472E	2181.812	1598.933	NM_01475E	3236.586	3189.393
AB033092	3270.359	2437.42	NM_01442E	783.787	873.558	NM_00658E	34443.594	32011.389
M89957	632.19	681.358	NM_01213E	1926.426	2253.298	NM_014331	4526.268	5432.433
NM_00302E	1612.76	1747.706	NM_017954	857.258	987.515	NM_00679E	13330.928	16710.787
BC035030	1880.369	7340.987	NM_00661E	695.85	685.761	AF070568	3414.45	3392.123
NM_016201	690.101	824.033	NM_016451	1791.783	2161.213	NM_00024E	3578.698	3214.178
NM_000864	5148.946	6855.351	NM_007351	10631.457	12245.898	AK055733	10686.248	8593.146
NM_017977	3533.31	4832.195	AK026266	6556.873	7344.212	AF298880	5287.387	5235.313
AF147727	2055.506	2904.6	NM_007124	2575.012	2541.984	AK001500	1644.026	1009.409
NM_006751	6234.352	7867.185	NM_00317E	2066.483	2454.531	NM_006774	653.927	630.499
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NM_00356	1855.563	2593.354	AL096751	2997.861	3240.075	Y16521	4126.734	3843.806
NM_013344	651.246	710.719	NM_000364	556.702	743.457	AL050371	3114.778	3605.07
NM_014052	12937.71	14373.73	AF026920	3572.457	4012.164	NM_002651	3062.405	3242.479
NM_002777	1158.514	1448.16	NM_004931	2590.997	3267.636	NM_002413	4702.16	4054.328
AF202635	1151.548	1788.925	NM_006795	7968.147	8399.527	NM_017577	770.548	721.05
NM_014125	672.082	1140.945	AF070568	2409.13	2536.323	NM_001647	2348.624	2295.513
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NM_013367	7458.598	9927.562	AK055733	6907.919	6369.158	NM_003768	5872.408	6063.813
NM_000321	6869.794	2515.859	AF298880	4061.09	3252.495	NM_018393	1783.248	2102.425
NM_006341	11208.12	4348.443	AK001500	1038.154	915.439	BF032535	2980.205	2582.821
NM_001709	3453.769	1156.873	NM_006774	320.767	343.137	NM_018332	4568.417	3945.394
NM_006191	2040.311	1356.785	NM_020129	755.868	1330.945	NM_005096	9764.541	8810.206
NM_004336	15055.49	10806.63	Y16521	2263.123	1870.778	NM_006760	1160.057	1404.275
NM_015949	5506.115	6089.08	AL050371	1992.166	2139.369	NM_012289	6328.807	5427.618
NM_013979	7871.834	8599.13	NM_002651	2125.866	2067.217	AB037775	1728.543	1767.256
NM_003790	1138.945	1649.314	NM_002413	2639.085	2730.067	L27560	1423.934	1381.427
NM_000494	4282.33	5787.334	NM_017577	451.6	559.149	AB011174	2039.404	1513.013
NM_003722	1357.194	1986.275	NM_001647	1258.548	1194.625	AB043635	590.242	568.571
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NM_000495	852.147	1448.07	NM_016301	4667.396	7342.925	AL049935	13025.336	11931.549
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NM_016571	900.539	1079.769	AB032952	11462.853	12974.655	NM_014999	5463.633	5200.796
NM_003688	1049.853	1532.285	NM_002522	6064.292	7916.464	AK025220	3239.078	3580.327
NM_016446	1904.469	3832.078	NM_000945	1923.365	2137.357	NM_016308	14665.305	12804.39
NM_002516	599.034	895.404	NM_002574	51678.453	56294.938	D42046	5369.766	7898.241
AK023237	511.88	704.698	AB011174	1485.464	1772.168	NM_001033	13309.305	11297.891
NM_001870	369.21	543.273	AB043635	425.071	326.663	NM_004526	22755.787	20119.736
AJ271216	2445.751	1814.306	AB040879	728.955	555.241	NM_002526	8037.712	9483.333
U23028	3720.486	1946.908	AL049935	10905.087	6581.265	NM_020135	6354.589	6296.357
AK022680	2956.117	3017.81	AB033043	4190.926	4062.959	NM_018518	5965.039	5483.51
NM_018946	14411.72	15945.95	NM_014999	4061.824	3768.694	AK023149	2979.947	3225.328
NM_016359	21887.26	21550.69	AK025220	2217.42	1598.662	NM_006438	1293.98	1518.271
NM_004156	8739.396	14652.88	NM_016308	7382.593	8401.714	NM_004598	339.392	285.455
AK000561	1249.746	1234.981	D42046	2758.603	2736.852	AK024697	2900.561	3465.344
BC009187	15211.82	14967.75	NM_001033	6947.875	9066.606	NM_006460	2684.737	2885.913
AL133617	1414.025	2192.887	NM_004526	10907.611	14345.604	L34156	627.932	719.447
NM_016485	15320.74	16222.94	NM_002526	4471.457	5116.415	NM_003749	1797.831	1897.825
NM_002615	477.565	1002.015	NM_020135	3942.42	4775.593	NM_003557	6696.91	6926.058
AF090894	386.399	618.968	NM_018518	3035.035	3127.592	NM_001257	19402.896	17098.689
NM_006167	2795.279	2026.647	AK023149	1821.586	1993.908	D85245	6481.837	6247.521
NM_016357	3780.996	2080.039	AK023168	1951.128	2760.834	NM_000943	835.726	802.721
NM_014500	7679.121	4002.864	NM_006646	823.938	683.246	NM_004658	3244.464	2963.904
NM_020149	947.357	277.145	NM_004742	830.168	815.227	NM_001250	4571.57	3653.246
NM_006237	1147.749	688.37	NM_014753	2203.878	1861.501	AF298812	1828.22	1322.691
NM_001271	4303.674	1725.929	NM_006585	19733.705	22371.67	NM_004969	1954.097	1965.275
NM_003683	2257.707	2482.965	NM_014331	3208.106	3660.41	AJ249900	637.858	613.835
NM_004818	8899.232	9270.995	NM_005270	536.453	778.423	AK022581	5428.125	4822.68
J04205	17605.17	12757.68	NM_014815	1501.523	1443.217	NM_018054	1918.707	2509.149
D38491	8250.511	4023.38	NM_005443	1958.131	2590.34	NM_000958	7247.637	7215.156
AK026835	5578.233	6606.282	NM_007221	4607.335	4403.295	NM_001401	1468.207	1852.813
NM_002819	29820.64	36392.51	X54163	11584.351	10962.583	NM_013271	10213.528	11411.363
NM_013264	10410.58	6941.421	AK025395	392.585	413.357	NM_004157	1959.813	1532.083
NM_003315	13853.31	10664.81	NM_000388	385.229	419.471	NM_000684	1559.052	1551.23

NM_000086	8130.529	6974.433	X58377	239.22	296.171	NM_015913	16862.625	13586.319
NM_003752	5438.028	6936.902	NM_002465	330.46	270.167	NM_005157	6913.008	7770.008
NM_003932	25756.73	34165.64	BI830936	536.43	536.305	NM_007354	1054.861	891.098
NM_016491	24648.58	34370.02	U79292	2262.798	2488.922	U67037	1207.079	1335.06
NM_006429	43426.56	54078.19	AA947915	255.09	695.5	NM_004960	15376.976	14118.228
NM_003307	3264.604	2805.176	BI830753	330.443	194.971	AF272370	13727.07	15132.154
AK021644	1334.249	668.929	X68314	962.894	1048.769	AF130050	4163.335	3598.782
NM_015944	755.804	449.537	X71973	13819.706	16337.102	NM_012197	8215.626	6254.917
NM_002064	1812.59	1061.803	T49651	8968.756	9101.925	AK024016	5014.488	4589.365
NM_015523	14057.98	8423.003	N51014	908.61	824.336	NM_003581	4071.5	3660.362
L27943	498.772	532.09	BE392471	11058.837	9169.054	NM_002888	400.543	310.906
NM_006085	5997.054	5169.06	AI802950	979.29	963.846	NM_012407	1653.776	1503.036
NM_000907	12373.38	11049.33	AA682423	302.953	242.979	AF302505	2176.321	1932.043
AF254085	6213.483	5835.482	AL043686	3454.326	3332.111	NM_007186	3166.913	2178.221
AK023541	702.998	553.419	AA490172	511.553	786.484	NM_007044	4327.199	3384.158
NM_001987	1474.744	2437.893	AA775212	3101.894	3516.547	AF294326	8036.483	6882.048
AF244088	1539.594	3277.173	NM_000723	1194.356	937.293	NM_014678	2838.487	3574.187
NM_007136	1703.232	2065.769	AL096751	3421.801	2886.684	NM_016097	13013.354	22204.316
AK025434	942.745	1153.665	NM_000364	469.983	493.966	AB035301	634.876	656.379
AJ251845	1033.993	1133.314	AF026920	3252.486	3134.026	AB046800	3661.221	3505.333
AK000435	1480.1	2157.432	NM_004931	2120.843	2063.914	NM_002162	11239.303	10775.794
AK000569	1438.71	1505.122	NM_000607	9883.155	7803.676	NM_015458	2287.024	2486.611
NM_006049	3982.106	2744.295	NM_002575	1529.466	1281.864	D13540	8946.802	7419.98
NM_017661	5180.297	4471.484	NM_004244	1736.662	1341.322	NM_016570	10638.481	9465.576
BC016698	26441.42	24321.63	NM_003371	4923.442	3406.256	AF209198	3162.776	3172.93
NM_007374	8148.229	29259.3	AK023114	2548.256	2696.575	M69012	52193.734	51117.363
AK027185	1898.011	1366.643	NM_003678	2275.598	2736.109	NM_006936	17246.545	19658.631
AK025576	937.157	595.266	NM_012301	337.393	350.476	NM_001327	15646.595	14238.637
AF147385	578.848	551.029	NM_005631	1043.663	620.995	NM_000063	874.12	939.737
AL442086	3732.604	2743.979	NM_014419	2058.371	2019.198	NM_018389	1762.546	1506.088
BC034819	2278.932	4278.033	NM_014938	1798.092	1905.315	AB033026	714.326	676.112
AF147313	988.879	1134.95	AF049460	271.779	672.394	AF104914	14627.804	23317.92
AK001957	9746.219	8629.946	AK026066	871.028	1104.017	NM_014716	10476.958	11071.502
AK000850	393.054	560.297	NM_005244	1772.015	2071.537	AB002354	679.138	696.165
AK021833	3820.069	4151.243	NM_018158	2573.506	2016.563	AK023845	2123.047	2315.039
AF143867	1180.951	1357.387	NM_016301	5568.361	7006.179	NM_002638	5918.374	6912.014
AK025889	8303.999	7082.523	AK021975	436.758	448.373	NM_016487	1567.366	1752.017
NM_014715	2497.262	3238.877	AB032952	11453.269	9325.668	NM_005808	13162.862	13590.344
AF088056	321.439	641.477	NM_002522	6087.32	5381.119	NM_006401	35826.016	34366.758
AF086448	3900.943	5385.723	NM_002978	1376.43	1561.648	AF269249	1303.061	1305.024
AB019391	425.844	638.046	NM_014668	760.136	771.683	D31763	3481.389	3100.35
AF086386	3008.394	4709.485	NM_004722	2429.604	1857.521	NM_018169	8408.749	5717.326
AF086413	548.682	478.944	NM_014425	806.488	860.321	AK021452	1416.84	3326.744
AF086457	937.276	663.412	NM_012133	1770.072	2448.618	NM_004506	4476.881	4160.424
AK025469	1602.323	833.899	NM_017954	989.682	1658.709	S74529	49508.082	44606.953
NM_020239	7687.996	8407.084	NM_006612	700.036	939.165	NM_005933	641.035	567.521
AF070581	385.117	682.226	NM_016451	1894.182	2368.805	NM_001421	574.518	603.784
AK024187	892.541	1790.879	NM_007351	10092.201	11526.804	M73837	1992.28	2514.246
AF075079	525.043	555.795	AK026266	5975.516	6287.421	U69127	21619.328	21805.111
AK022479	643.672	457.524	NM_007124	2568.109	3323.071	NM_005839	13810.16	10622.673
AK023572	475.902	487.848	NM_003176	2236.823	2363.33	AK023379	4795.72	4769.035
AF086004	3992.18	3786.201	AK023168	2847.015	2924.165	NM_006076	1283.959	1370.649
AF147433	911.037	1037.483	NM_006646	1057.578	968.321	AK021904	7279.629	6833.037

AF085978	418.133	659.285	NM_004742	809.334	569.138	-	1105.424	1346.822
AF085930	999.732	1028.26	NM_014753	2517.585	1805.265	NM_018292	691.166	658.161
AF086006	836.32	735.876	NM_006585	23396.152	20393.939	AL049705	9397.931	9584.881
AL137318	2182.532	3098.388	NM_014331	3095.63	2669.966	AK022294	2139.434	2361.807
AL137482	1137.961	1250.131	NM_006795	9933.641	9204.965	AF086507	1482.433	1500.66
AL162011	19189.58	16963.57	AF070568	2057.608	1546.188	U79289	1508.521	1356.275
AL390177	445.058	697.27	NM_000240	2484.747	2086.455	NM_014025	5349.592	4047.486
AL137678	455.923	545.929	AK055733	6752.433	6198.847	NM_000402	1832.769	1751.973
AK056111	784.301	885.405	AF298880	3477.02	3190.474	NM_000690	2003.317	1968.753
AL162055	552.846	752.231	AK001500	1162.058	1091.659	NM_000155	8796.163	8530.509
Y13807	1691.409	2747.783	NM_006774	338.42	607.505	AK024489	1101.483	861.642
AK022053	418.189	730.258	NM_020125	648.233	1668.192	NM_000181	4073.606	3881.227
AK023038	353.959	397.089	Y16521	2536.98	3090.446	NM_014121	1267.844	1017.214
AK026206	831.929	1305.841	AL050371	1823.146	2146.338	NM_006730	1498.913	1120.198
AF086074	1424.356	744.737	NM_002651	2271.504	2090.17	NM_005644	7604.619	5692.402
AK023964	5540.999	5383.866	NM_002413	2677.011	3002.792	NM_018442	3534.434	3264.806
AF086084	1210.108	1730.979	NM_017577	313.044	451.115	AF182416	7718.064	6635.885
AK000156	558.481	975.364	NM_001647	1389.648	1715.539	NM_005995	21130.24	18292.99
AL050184	1228.332	1453.599	NM_006225	641.93	515.989	NM_006015	1799.164	1947.136
AF085853	400.597	644.707	NM_003765	4614.194	3922.373	NM_004634	3523.496	4323.983
AK027112	6123.306	6279.219	NM_018393	1203.282	878.561	NM_002017	5772.805	7669.398
AL049314	3649.644	3995.967	BF032535	1741.249	1604.089	NM_002155	821.027	973.866
AF093016	12515.73	11425.92	NM_018332	2626.872	2357.533	U13223	10599.577	10282.39
AF161345	377.051	308.933	NM_005095	5613.58	6271.206	NM_016270	2232.982	2290.765
-	746.131	888.858	NM_006760	837.69	660.997	AK001357	760.858	669.204
AF090925	1505.153	1719.091	NM_012285	3637.865	2959.268	NM_015721	3169.427	2954.85
AF100637	411.154	380.885	AB037775	1135.109	770.523	AF086298	1101.55	1126.566
NM_014163	1462.837	1643.319	L27560	972.777	821.741	AK027238	925.333	1084.208
AK021659	354.726	1044.125	AB011174	1390.805	1512.589	AK000032	566.851	513.235
NM_014137	614.882	533.382	AB043635	365.031	249.352	AK025758	482.625	607.97
AK021974	2270.302	2569.975	AB040879	848.678	531.81	S94540	21445.518	19971.559
AK022068	1450.613	1737.171	AL049935	10382.733	7447.347	U79297	1387.72	1536.11
AK022229	1473.807	1861.828	AB033043	4763.038	5343.227	AK002164	1444.751	1277.137
AK022362	4724.042	4855.646	NM_014995	3723.595	4111.087	AF052122	10186.933	9955.87
AK022004	6032.004	5692.533	AK025220	2104.872	2372.773	NM_001310	2849.278	2981.77
AK022136	380.354	686.081	NM_016305	7497.057	8633.278	AK026924	3867.127	4248.001
AK022390	989.823	1637.91	D42046	2577.835	2923.4	AL122047	7931.068	9178.721
AK027134	805.095	1287.774	NM_001033	6864.314	9209.461	AF052091	2085.806	2603.794
AK024168	586.255	972.035	NM_004525	9977.167	13249.393	AK024447	64421.629	66802.898
AF222857	353.521	535.007	NM_002525	5476.798	6267.727	AF086458	4033.38	5079.813
AF264622	382.812	637.793	NM_020135	4121.233	4511.58	AF086548	2857.551	3278.984
AK021793	1169.6	1977.227	NM_018515	3713.566	4397.734	AK024350	669.82	945.659
AK022255	702.741	900.095	AK023149	1945.5	2079.594	AK023717	1499.717	1903.651
AK023730	567.251	612.105	NM_006435	810.422	942.566	AK023727	1452.483	1363.606
AF161360	1546.341	1932.428	NM_001845	269.13	153.329	AK025271	668.533	632.192
AK021720	1613.327	1558.869	AK024697	2400.557	1539.154	AF086204	6064.199	5005.161
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AK000617	986.26	1060.442	L34156	415.736	429.21	AK022076	465.843	409.045
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AK022480	179.945	610.06	NM_001795	234.663	159.014	AK000103	2656.67	2564.868
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AK021623	2280.36	3934.58	NM_004658	2211.916	2192.321	AK026923	3188.058	3856.466
AK023733	804.066	1028.83	NM_001250	3683.662	3311.296	AK021691	23102.063	24265.213
U79242	731.033	1210.687	AF298812	985.057	1086.924	AK023595	1348.389	1155.122
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AF119901	5328.54	5557.813	AJ249900	520.621	627.68	AL137758	2976.301	2933.884
AK001936	2253.227	3205.358	AK022581	3560.161	3849.324	AK023865	679.976	530.432
NM_003770	1594.745	2003.096	NM_018054	1424.713	1219.084	AK025786	1334.835	1308.347
AK001395	8512.811	9108.921	NM_000958	4377.217	5051.014	AK024188	1872.723	2489.414
S57803	7178.118	6242.15	NM_001401	818.711	773.469	AK024379	686.464	937.713
AF131822	1380.841	2156.641	NM_013271	6131.886	6480.1	AK026820	490.859	660.005
AK023131	1179.925	1346.344	NM_004157	1071.11	1364.811	AK001716	5065.025	5001.211
AJ276248	449.948	690.408	NM_000684	888.092	964.628	AK026821	1362.618	1374.876
AL360138	375.862	350.537	NM_015913	8925.594	12276.484	AK026280	1250.416	975.672
U61096	636.611	1016.727	NM_005157	4868.653	4222.649	AF113017	4538.983	5217.868
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X78261	193.41	834.946	U67037	494.889	420.435	AK001120	7581.678	8059.084
AK025521	4227.647	7918.517	NM_004960	7891.438	6548.464	AK022416	1013.839	1304.259
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NM_015421	19127.97	20611.02	AK023045	373.943	343.143	AK023336	1423.837	2246.784
AF086081	7691.018	8744.638	NM_012197	5524.243	5528.55	AK023771	624.037	1414.14
NM_018634	743.34	1030.428	AK024016	3213.849	3300.191	AK026873	3931.614	4013.018
NM_018111	913.884	1743.879	NM_003581	2726.869	2232.59	AK026394	5498.939	5879.074
AK022175	241.563	561.389	NM_012407	940.593	866.014	NM_005448	1154.9	1181.884
L23867	789.758	1059.261	AF302505	1604.299	1584.142	AK025943	35070.391	34097.875
AB020968	804.079	902.54	NM_007186	2175.82	1945.557	BG106479	1156.045	1650.794
AL138690	2997.492	3669.238	NM_007044	2653.49	3220.693	AF130069	15382.552	19542.232
AK000394	572.264	889.184	AF294326	4606.617	5848.718	AL109669	3933.348	4473.427
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AK022299	518.131	519.023	NM_002162	7651.414	7941.575	NM_018474	7199.138	7648.969
AL137325	1086.203	1290.194	NM_015458	1451.447	1489.794	AK024937	2439.105	3730.465
AF147361	1608.392	1773.207	D13540	5501.058	5768.591	AK022094	4444.569	6749.953
AL133086	1720.947	2135.812	NM_016570	6682.497	6837.647	AK026695	1465.792	3045.257
NM_012151	33576.46	50154.17	AF209198	2649.253	1977.462	AK022220	1830.424	3672.494
AF087994	4891.482	5575.344	M69012	36300.34	28041.125	AL137539	709.756	842.022
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NM_018195	4876.373	6033.751	NM_001327	9322.435	8315.354	Z11853	855.411	706.657
AK025532	5454.492	5861.406	NM_003652	292.422	217.267	AL133616	6686.64	10522.041
AK021789	788.526	1113.697	NM_000063	651.937	507.963	AK023391	439.793	645.6
AF086383	482.232	906.816	NM_018389	1076.364	1121.877	AK026382	3058.521	4158.387
NM_003522	1541.573	2384.55	AB033026	438.034	320.129	AK091169	3120.152	3644.559
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NM_005320	5341.741	1877.261	NM_014716	7002.908	6611.572	AF086026	9515.939	9170.76
CY3Cy5	5827.274	277.802	AK023845	1325.01	1689.596	AL133011	1068.197	945.372
BI830936	1012.626	1577.758	NM_002638	4354.807	4943.838	NM_016300	2121.839	2049.622
U79292	1225.693	1489.001	NM_016487	1289.455	1499.48	NM_015607	26470.01	27410.707
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BE392471	19476.65	23298.66	NM_004506	1480.158	1647.479	NM_005800	2920.495	3607.157
AI802950	1444.355	1452.18	S74529	31834.611	23175.688	AF019617	11833.708	14778.939
AI741278	230.584	552.944	NM_005933	423.984	369.34	AL137305	7543.157	7937.8
AA682423	158.997	350.815	NM_001421	327.215	185.494	NM_005290	717.119	1720.818
AL043686	4242.499	6401.835	M73837	2509.036	1224.831	AK025802	1127.266	1514.763
AA490172	500.253	575.388	U69127	13435.694	16365.98	AF085973	1376.451	2192.375
AA775212	6084.508	7263.183	NM_005835	7691.072	5996.309	NM_018013	4289.958	5647.482
NM_000945	2966.914	2675.938	AK023379	2837.164	2760.621	AK022517	2679.567	2932.229
SR5	7261.029	6511.9	NM_006076	806.833	775.296	NM_000329	18796.623	22528.709
SR7	7318.367	46303.53	AK021904	4277.605	4426.274	NM_001182	10619.221	13102.926
SR9	26294.6	4613.25	-	827.565	901.925	NM_000333	3458.743	4193.406
CY3Cy5	5692.042	280.338	NM_018292	458.537	421.697	NM_000172	7256.696	8236.546
NM_003371	933.276	903.171	AL049705	6131.084	7469.011	NM_002297	6358.275	6744.389
NM_001164	1302.697	1046.951	AK022294	1256.653	1058.338	AB040968	13273.86	14493.141
AK023114	4990.204	5167.035	AF086507	775.792	799.277	X85323	1379.847	1294.272
NM_003678	7494.045	6573.245	U79289	889.317	617.593	U17615	2978.666	2901.945
NM_005631	1287.495	2493.307	NM_014028	3369.625	3716.546	NM_005303	3473.337	4356.135
NM_014419	1335.295	1682.315	NM_000402	1441.292	1196.717	NM_016126	12427.123	10641.386
NM_014938	3529.081	3944.949	NM_004273	377.357	129.444	U84119	1918.615	1688.135
AF049460	1248.44	1006.328	NM_000690	1084.994	1017.572	NM_003608	4885.267	4666.885
AK026066	1534.369	1649.475	NM_000155	5716.802	4737.53	AF302079	16962.416	17032.086
NM_005244	964.09	864.012	AK024489	669.53	1170.567	AJ224167	692.869	837.999
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NM_005270	1026.643	990.093	NM_014121	704.944	726.712	NM_000692	1490.21	1316.985
NM_014815	3196.381	3387.281	NM_006730	618.444	793.408	AF086062	1512.608	1405.816
NM_007221	7686.105	8785.132	NM_005644	4281.91	4472.357	AF000268	1948.638	905.682
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AK025395	815.261	936.677	AF182416	4432.005	4829.005	NM_017920	7116.323	9263.104
NM_000388	1104.554	1094.002	NM_005995	12082.386	13743.637	AK025345	1130.094	1538.841
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NM_002469	504.114	782.349	NM_004634	1930.705	2264.817	CY3Cy5	3701.551	193.039
NM_014668	623.943	587.928	NM_002017	4316.171	4221.078	D50373	734.248	1887.652
NM_004722	1977.994	2139.193	NM_017523	6884.212	7546.849	AA488757	4772.917	9423.473
NM_014425	1145.679	1146.527	NM_002382	17935.375	16966.35	AA205399	1378.354	1789.692
NM_012133	4474.526	4363.684	NM_002158	438.998	599.719	AI394286	697.855	1872.995
NM_017954	1145.085	1650.51	U13223	8884.206	9176.885	H07071	465.236	1546.689
NM_006612	1826.671	1926.734	NM_016270	1898.517	1946.439	M25322	5579.879	6197.64
NM_016451	4814.27	5459.645	AK001357	392.715	205.517	H-L 27586 I	4014.73	8513.851
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NM_007124	6897.44	5850.546	AK027238	653.519	629.072	ID 396450	640.968	612.026
NM_003176	5662.712	4745.366	AK000032	413.45	300.97	W99328	1023.273	1147.608
NM_000723	1798.799	1851.994	AK025758	401.876	272.639	AI434176	1429.155	1187.857
AL096751	5183.353	3961.755	AL360201	308.651	115.743	H08563	497.419	231.719
NM_000364	1268.29	1074.482	S94540	12190.399	10730.938	BE735403	851.616	599.769
AF026920	3407.671	3789.768	U79297	1190.925	603.587	NM_022552	5703.177	3311.726
NM_004931	3238.131	4166.358	AK002164	639.248	554.918	NM_014389	5309.787	4658.364
NM_000607	7794.498	9418.301	AF052122	5795.604	6425.286	SR2	57395.18	34108.785

AB011099	293.284	454.037	NM_001310	1719.731	1654.548	SR4	15858.575	9211.295
AF035799	62.335	1187.412	AK026924	2716.614	2404.038	SR6	2454.864	1109.127
AF090409	548.288	357.439	AL122047	3699.954	3980.115	SR8	8451.479	13816.761
NM_002575	2018.651	2575.076	AF052091	1222.252	1555.804	SR10	31786.965	5806.474
NM_004244	2858.607	2974.422	AK024447	48004.852	40348.035	CY3Cy5	1222.081	85.595
AK001500	1198.45	1129.647	AF052145	668.306	852.149	AK025175	1365.619	619.716
NM_006774	736.369	414.899	AF086458	3631.851	3158.936	NM_005811	4661.208	9082.848
NM_020129	2391.01	1243.966	AF086548	2277.777	2476.414	NM_005764	664.002	1316.026
Y16521	2956.983	3091.302	AK024350	578.902	442.956	NM_016362	877.347	1654.654
NM_003167	450.695	744.155	AK023717	1293.961	1115.941	NM_002836	5504.715	11631.922
AL050371	4016.167	4461.744	AK023727	881.818	893.163	NM_020167	1191.429	2264.044
NM_002651	4271.449	3879.868	AK025271	456.359	253.873	AL049963	25524.988	46248.641
NM_002413	2211.5	1600.095	AF086204	3225.368	2307.988	NM_016058	49587.383	54275.227
NM_017577	816.73	589.212	NM_007021	572.577	447.617	NM_014005	995.662	1411.249
NM_001757	264.345	349.118	AK026283	317.873	248.111	NM_004636	993.305	1715.743
NM_001647	511.329	839.157	AK022076	274.042	188.961	AK022603	561.293	425.383
NM_018158	3925.662	3261.393	AK021570	832.215	824.135	NM_004896	4536.033	3324.981
NM_016301	10235.99	9123.584	AL360204	347.897	377.519	NM_003976	339.018	306.354
AK021975	778.308	937.941	AK000103	1494.161	1428.834	NM_017688	1892.008	1159.868
AB032952	9071.264	10398.94	AF085959	499.021	563.002	AK025612	3803.801	2630.547
NM_002522	963.154	1272.703	AK023104	594.076	469.31	NM_012268	1136.349	885.555
NM_018607	632.201	470.522	AK022181	212.226	205.74	NM_012203	722.682	631.367
NM_002978	1413.02	980.892	AK026923	2032.245	2527.292	NM_004736	4754.271	3430.597
AB040879	721.677	788.725	AK021691	14861.424	17848.957	NM_006459	4404.397	3601.484
AL049935	13245.37	13978.78	AK023595	1097.823	1302.952	NM_003827	12965.273	13382.137
AB033043	4351.719	4879.357	AK000141	4315.686	3861.15	NM_004583	1700.365	1184.177
NM_014998	7139.138	7444.245	AL137758	2020.428	1822.926	NM_001103	721.174	1357.786
AK025220	4923.238	4959.184	AK023865	300.533	139.445	AF228710	11726.477	20893.934
NM_016308	21591.5	19411.22	AK025786	627.799	622.776	NM_018399	893.246	1550.201
D42046	4739.478	5329.685	AK024188	1215.97	1100.049	AY007131	28357.154	53854.766
NM_001033	19263.89	17268.5	AK024379	440.889	232.984	NM_001144	5744.604	13730.918
NM_004526	28124.94	24922.33	AK026820	413.585	265.991	AK023766	6166.211	9883.266
NM_002526	1575.164	2019.548	AK001716	2048.86	2023.608	NM_001897	1252.847	2374.757
NM_020135	6981.174	9004.616	AK026821	942.943	809.972	NM_003853	1103.795	1975.073
NM_018518	7153.004	6736.116	AK026280	840.553	1034.273	AB033109	1848.899	1721.913
AK023149	3549.66	3450.122	AF113017	3109.767	3905.255	NM_002053	13186.031	20358.627
AK023168	3614.534	3541.468	AL080232	2619.985	2707.333	NM_006889	1026.289	1217.815
NM_006646	1309.993	1781.829	AK001120	4615.756	5257.967	NM_002438	1286.991	1195.056
NM_004742	1166.97	1159.905	AK022416	635.261	821.655	NM_014589	899.531	746.401
NM_014753	3543.244	4062.796	AK023224	2991.808	2970.455	NM_000759	794.667	720.673
NM_006585	35273.7	36937.99	AK023731	2080.865	1400.723	AK023334	1068.979	643.393
NM_014331	7638.917	7070.68	AK022442	838.86	1079.303	NM_002563	13455.579	8494.886
NM_006795	11766.93	12585.58	AK023336	1028.684	1193.867	NM_002437	1702.928	915.308
AF070568	4041.719	3416.564	AK023771	415.854	504.602	D79991	3348.882	2259.664
NM_000240	2332.293	2655.707	AK026873	2944.124	3079.769	AK022425	461.163	338.819
AK055733	13244.52	14245.67	AK026394	3652.367	3521.025	NM_000054	4134.09	3425.286
AF298880	4900.917	4755.765	NM_005448	795.526	497.783	NM_014713	9655.799	7832.269
AK025395	1116.119	1619.759	AK025943	19069.074	16762.182	NM_001812	2185.68	940.422
NM_000388	1671.651	1600.914	BG106479	770.076	666.608	NM_014785	1032.025	793.044
X58377	474.746	329.003	AF130069	8865.01	6301.034	NM_006033	3549.764	3323.119
NM_002469	575.255	638.132	AL109669	2197.668	1765.986	NM_004837	10007.252	8446.457
BI830936	961.311	997.907	AB037766	1051.176	695.816	NM_000370	1744.392	3436.402
U79292	1209.972	1306.027	AK026995	487.374	428.798	BE865893	4197.124	7411.5

AA947915	971.718	496.636	AL133091	640.743	726.244	AY005822	1696.21	3598.788
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X68314	2044.398	1798.669	X82545	4022.156	3140.717	AB002326	485.755	1085.115
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T49651	14208.06	15701.57	NM_018474	4011.907	4004.657	NM_016025	12022.619	16091.85
N51014	2379.443	1990.087	AK024937	1387.329	1732.454	NM_013319	2810.203	3153.782
BE392471	20723.8	23532.56	D17178	1034.351	1228.167	NM_000746	2614.884	3892.294
AI802950	1379.284	1618.109	AK022094	3117.783	3096.321	NM_000722	1097.527	1387.996
AA682423	450.396	468.945	AK026695	906.863	1096.028	NM_006030	952.228	669.559
AL043686	3960.413	4545.007	AK022220	490.41	604.667	NM_020410	5804.382	3818.62
AA490172	519.802	670.816	AL137539	333.184	462.353	AF000143	13036.8	11233.609
AA775212	5522.407	6699.652	U84520	2279.611	2063.622	NM_014211	510.364	474.171
NM_000945	2638.719	2214.043	AL133616	6092.723	3656.051	NM_000814	2413.726	1684.559
AB011174	2642.774	2408.123	AK026382	2870.36	1431.553	NM_000453	1855.674	1326.811
AB043635	607.593	875.336	AK091169	2075.774	2005.959	J03077	18856.16	15954.486
NM_000607	10241.27	16351.76	NM_014745	21689.371	17143.238	J03048	6531.379	6219.728
AB011099	481.431	338.064	AF086026	6994.359	5403.471	AL157469	1610.395	1179.848
NM_002575	2004.985	2453.614	AL133011	501.069	580.632	NM_002868	2582.979	3313.268
NM_004244	4122.631	4801.178	NM_016300	1453.439	1199.786	AK024100	2533.907	4853.34
NM_003371	1358.681	1524.474	NM_015607	15263.518	12227.518	NM_005135	722.346	648.793
AK023114	5239.207	5744.419	AK026955	1163.956	1412.353	NM_000317	14196.081	15519.131
NM_003678	7850.805	7554.162	AL110202	15780.441	15966.154	NM_018376	6760.481	5313.849
NM_014271	231.748	358.045	AK021980	666.98	781.255	NM_017615	1242.805	1505.151
NM_005631	1301.291	2266.224	S46402	833.96	796.421	NM_017438	4189.772	7549.692
NM_014419	959.432	798.77	AF075048	423.971	469.98	NM_020195	12827.837	19078.174
NM_014938	3680.333	4551.155	Z83940	641.568	940.062	AK023824	3619.091	10573.966
AF049460	729.634	577.143	NM_005800	1800.176	1870.76	AL133069	4789.127	9213.389
NM_000441	427.882	390.048	AF019617	6620.625	6408.136	AL117574	864.977	1036.341
AF054589	329.177	543.216	AL137305	3949.735	5262.782	AK026055	6955.328	9135.146
NM_014815	3163.812	3558.215	NM_005290	439.751	300.428	AK024126	1223.637	1483.352
NM_005443	4245.728	3772.45	AK025802	483.708	498.214	NM_001516	4345.378	4522.652
NM_007221	7315.827	8496.03	AF085973	467.382	388.391	NM_002744	3862.165	1767.033
X54163	17513.77	16789.65	NM_018013	2886.894	3519.142	NM_015917	12584.914	7732.209
NM_018607	555.494	559.817	AK022517	1686.433	1348.213	NM_020397	852.346	841.84
NM_002978	1499.238	1052.475	NM_000329	14819.227	13195.082	NM_000061	1206.499	820.094
S83549	317.921	371.771	NM_001182	5039.716	4337.239	AB046859	8801.019	7064.325
NM_014668	999.597	989.643	NM_000333	1637.216	1749.253	NM_005109	9759.348	6839.643
NM_004722	2168.39	2485.672	NM_000172	4384.992	3469.6	AK023573	2591.214	2089.663
NM_014425	1496.77	1739.49	NM_002297	3988.466	3310.478	NM_002730	7751.94	5146.99
NM_012133	5110.225	5458.987	AB040968	7932.642	5797.443	NM_004828	1428.14	1274.282
NM_017954	1157.312	1162.721	X85323	664.104	600.676	AB011540	17362.67	15877.422
NM_006612	1441.047	1519.361	U17615	1472.11	1127.959	NM_000040	4020.968	4341.293
NM_016451	4779.588	4799.409	NM_005303	1830.413	1640.236	NM_004631	3016.167	2171.664
NM_007351	18431.06	17897.05	NM_016126	7878.043	7478.606	NM_004736	3934.164	3299.752
NM_000723	1676.426	1595.812	U84119	940.358	1066.57	D50373	1008.133	2163.348
AL096751	5181.617	4119.706	NM_003608	2982.551	2812.767	AA488757	4040.165	7756.101
NM_000364	1151.777	933.865	AF302079	10386.028	10708.634	AA205399	1044.104	1086.153
AF026920	3977.68	4051.017	AJ224167	323.535	342.253	H07071	719.384	573.235
NM_004931	3573.387	3427.713	NM_002550	285.791	354.299	M25322	3940.082	3143.598
NM_006795	14749.55	18960.69	NM_000692	800.818	1000.447	H-L 27586 I	3512.677	2448.253
AF070568	5912.164	4981.589	AF086062	809.54	1144.05	ID 214180	633.145	245.96
NM_000277	685.678	544.286	L47668	21523.781	19471.453	ID 1867426	3128.018	1601.77
NM_000240	2821.745	2215.363	NM_017920	3920.002	4189.198	W99328	984.737	640.828

AK055733	14050.98	14153.07	AK025345	859.873	770.572	AI434176	1150.378	678.525
AF298880	5218.085	5052.678	D25274	5525.935	6728.612	H08563	776.392	546.775
AK001500	1940.848	2154.028	CY3Cy5	1402.031	141.254	BE735403	816.202	771.433
NM_006774	919.812	932.299	D50373	803.122	861.842	NM_022552	5852.258	3897.434
NM_020129	2533.808	1521.823	AA488757	3033.557	3289.185	NM_014389	6117.772	5575.411
Y16521	3074.058	3295.118	AA205399	989.099	2573.824	AF116659	1614.279	1257.548
NM_003167	135.174	353.231	AI394286	1.554	1532.767	D79991	3453.004	2476.168
AL050371	3715.655	4102.603	H07071	478.532	691.099	AK022425	432.407	653.775
NM_002651	4184.909	4105.968	M25322	2653.657	3995.459	NM_000054	4158.105	3782.998
NM_002413	2273.904	1949.983	H-L 27586 I	2704.599	3043.55	NM_001812	2810.891	2928.44
NM_017577	889.873	660.537	ID 214180	508.844	440.538	NM_014785	1165.057	2363.883
NM_018158	3431.535	3733.663	ID 1867426	3776.094	3142.769	AK025175	891.021	1116.139
NM_016301	10118.52	8720.492	ID 396450	372.524	291.041	NM_005811	4590.808	6129.109
AK021975	659.299	730.851	W99328	849.547	971.848	NM_005764	1236.105	1033.128
AB032952	8483.895	8795.875	AI434176	1100.659	1179.43	NM_016362	1053.127	1078.719
NM_002522	1027.293	1238.594	H08563	842.866	951.069	NM_004214	13087.303	8684.1
NM_000945	3512.033	3900.313	BE735403	1614.847	3139.412	NM_004329	7730.171	4206.088
AB011174	2709.551	2617.654	NM_022552	7439.132	10808.614	NM_002836	3547.919	2455.683
AB043635	836.139	1133.834	SR4	14025.178	13410.354	NM_020167	789.031	545.478
AB040879	629.426	864.714	SR6	2431.925	1758.866	AL049963	21464.828	12267.455
AL049935	16299.49	19250.64	SR8	7552.121	21082.318	NM_016058	45644.027	18889.133
AB033043	5307.723	6200.844	SR10	27492.617	8558.71	NM_014005	1152.648	995.223
NM_014999	7230.99	8484.281	CY3Cy5	1576.042	113.275	NM_004636	840.372	908.604
AK025220	4586.807	5447.986	AK025175	523.015	518.259	NM_004896	3998.284	2322.364
NM_016308	19150.62	14699.48	NM_005811	3666.894	3387.365	NM_003976	657.904	493.406
D42046	4442.344	4097.604	NM_005764	638.921	675.886	NM_017688	2311.39	1765.871
NM_001033	18055.38	15694.12	NM_016362	680.094	829.204	AK025612	4285.044	3697.724
NM_004526	27388.26	22362.83	NM_004214	9269.53	9042.62	NM_012268	1362.669	1037.916
NM_002526	1620.004	1542.346	NM_004329	8822.901	7495.055	NM_012203	867.124	704.245
NM_020135	7417.116	9405.136	NM_002836	3909.518	3497.738	AL157469	1258.191	669.028
NM_018518	6509.525	6420.004	NM_020167	1167.06	926.081	NM_002868	2867.879	2320.109
AK023168	3780.914	3943.885	AL049963	17525.584	18626.537	AK024100	3152.368	5532.438
NM_006646	1181.319	1468.841	NM_016058	30056.834	36937.273	NM_005135	996.402	782.99
NM_004742	1132.572	1194.985	NM_014005	1528.652	1461.879	NM_003827	10933.963	7044.311
NM_014753	3329.203	3410.086	NM_004636	1245.268	609.284	NM_004583	697.169	377.537
NM_006585	34473.02	35551.04	AK022603	419.521	521.43	NM_001103	622.298	359.948
NM_014331	7183.844	7171	NM_004896	3389.709	4210.804	AF228710	8231.198	4059.958
AF054589	822.071	638.858	NM_003976	705.572	1071.376	NM_018399	773.663	453.119
NM_014815	2924.058	2913.301	NM_017688	2388.732	2470.782	AY007131	24522.635	19364.93
NM_005443	5332.687	3816.771	AK025612	4728.771	5152.897	U61735	3031.013	2034.563
NM_007221	8036.47	8814.28	NM_012203	936.725	1224.677	NM_001144	4592.134	3421.781
X54163	20850.52	21008.64	NM_004736	5261.401	6148.858	AK023766	5170.206	3112.37
AK025395	1174.01	1271.274	NM_006455	6707.775	6944.931	NM_001897	1210.263	1068.102
NM_000388	1550.44	1133.048	NM_003827	9767.353	8087.224	NM_003853	1070.204	1053.976
X58377	612.032	451.492	NM_004583	601.23	720.877	AB033109	1389.993	1251.863
NM_002469	708.049	866.243	NM_001103	697.416	668.156	NM_002053	12398.76	9923.306
BI830936	1105.376	1009.89	AF228710	9708.579	9630.35	NM_006889	959.848	936.907
U79292	1070.199	1110.057	NM_018399	645.154	512.164	NM_002438	1319.121	994.093
AA947915	1062.874	380.455	AY007131	23739.006	19810.781	NM_014589	1049.298	1037.191
BI830753	623.487	648.531	U61735	3064.487	2907.931	NM_000759	1444.646	1523.854
X68314	1586.271	1409.296	NM_001144	5528.071	3882.693	AK023334	1266.196	1252.49
X71973	32988.72	32296.67	AK023766	4503.523	3807.1	NM_002563	14178.14	11646.854
T49651	14746.63	16337.21	NM_001897	863.148	1359.39	NM_002437	2197.16	1776.127

N51014	2071.832	1943.174	NM_003853	1133.583	852.206	AK023573	2675.893	2970.941
BE392471	18406.91	19175.44	AB033109	1582.539	1522.93	NM_002730	7851.933	6540.693
AI802950	1152.015	1160.136	NM_002053	12695.063	10694.705	NM_004828	1262.345	984.161
AL043686	3731.564	4192.076	NM_006888	986.381	1041.683	AB011540	17570.951	10913.476
AA490172	440.828	581.535	NM_002438	1314.894	1273.226	NM_000040	3919.328	3209.553
AA775212	5230.142	5462.251	NM_014588	1401.969	1416.911	NM_004631	3346.147	1383.848
NM_000723	1922.425	1704.854	NM_000758	1275.503	1330.557	NM_006033	3874.696	2184.497
AL096751	5025.086	3807.603	AK023334	1326.218	1186.678	NM_004837	8559.074	4591.335
NM_000364	975.57	787.332	NM_002563	12892.031	14235.901	NM_000370	1551.766	1038.694
AF026920	3600.65	3740.507	NM_002437	1895.555	1654.115	BE865893	3081.467	2600.128
NM_004931	3580.329	3595.684	D79991	3262.382	3254.792	NM_003123	50855.844	36490.746
NM_000607	10275.38	11722.14	NM_000054	7514.556	7262.916	AY005822	1714.685	1655.214
AB011099	516.127	337.79	NM_014713	11244.579	10777.649	NM_018128	12482.979	11421.412
AF090409	625.436	491.99	NM_001812	2180.769	2181.481	AF289022	2712.182	2034.836
NM_002575	2426.909	2922.309	NM_014785	1238.337	970.71	AB002326	490.159	260.532
NM_004244	4238.648	4786.299	NM_006033	3399.48	3078.239	NM_016025	12005.674	10259.543
NM_003371	955.626	1342.344	NM_004837	6489.359	6692.33	NM_013318	2528.868	2014.087
NM_001164	244.691	445.921	NM_000370	1181.126	1030.866	NM_000746	2063.674	1555.957
AK023114	5588.484	5314.896	BE865893	4127.672	3714.625	NM_000722	915.239	1003.702
NM_003678	7563.539	6366.047	NM_003123	48323.914	45607.824	NM_006030	1093.266	1132.885
NM_005631	958.476	2147.874	AY005822	1446.661	1624.825	NM_020410	5991.334	4865.487
NM_014418	874.976	816.968	NM_018128	14246.85	13148.879	AF000143	18331.777	17730.031
NM_014938	3670.771	3976.673	AF289022	2656.466	2436.56	NM_014211	576.48	715.222
AF049460	891.12	623.514	M17252	309.871	264.497	NM_000814	2934.847	3471.473
NM_000441	736.98	789.948	NM_016025	11524.527	10410.309	NM_000453	2031.829	1993.248
AK026066	1308.729	1230.49	NM_013318	2513.864	2637.8	NM_022552	3830.652	4131.474
NM_005244	593.83	696.137	NM_000746	2039.535	1689.735	NM_014388	5264.321	5967.284
NM_018158	3521.497	2555.79	NM_000722	1148.683	1186.743	NM_001718	496.017	363.575
NM_016301	10637.45	7211.14	NM_006030	1166.44	1128.57	AF116659	1883.49	876.839
AK021975	904.68	870.337	NM_020410	5571.985	5805.524	NM_000317	17061.578	9368.81
AB032952	8512.851	8521.762	AF000143	19915.584	19336.604	NM_018376	6144.694	3680.451
NM_002522	1429.665	1045.483	NM_014211	623.115	658.4	NM_017615	663.517	744.981
NM_018607	529.081	370.316	NM_000814	2418.665	2635.313	NM_017438	3671.827	3018.151
NM_002978	1491.921	1419.157	NM_000453	1779.622	2001	U59209	2812.038	2713.214
S83549	220.549	377.652	J03077	17026.797	19397.451	NM_020195	9541.105	4548.121
NM_014668	919.88	886.669	J03048	8897.982	7619.033	AK023824	2486.577	2654.91
NM_004722	2226.852	2797.112	AL157469	1076.288	982.553	AL133069	3728.475	3340.044
NM_014425	1581.902	1730.437	NM_002868	3324.29	3659.57	AL117574	730.792	804.852
NM_012133	4658.432	4473.218	AK024100	6019.813	2813.517	AK026055	6957.932	5206.692
NM_017954	1349.512	1327.362	NM_005135	751.983	713.013	AK024126	1034.179	897.673
NM_006612	1232.385	1628.054	NM_000317	13653.538	12811.65	NM_001516	4401.084	3611.388
NM_016451	4875.931	5217.76	NM_018376	3981.532	4325.899	NM_002744	4418.028	3984.376
NM_007351	18422.95	16322.8	NM_017615	604.086	377.197	NM_015917	14224.479	11508.103
AK026266	10850.19	8339.651	NM_017438	3062.44	2423.651	NM_020397	951.938	1220.084
NM_007124	5612.864	4524.64	U59209	2298.209	2012.463	NM_000061	1296.007	1063.853
NM_003176	4313.708	3559.295	NM_020195	5602.005	8194.746	AB046859	9825.498	10518.477
AK023168	4000.55	3228.657	AK023824	3911.657	2311.465	NM_005108	9923.695	8580.067
NM_006646	1125.202	1115.112	AL133069	3693.514	4361.408	NM_003976	641.44	820.104
NM_004742	1033.911	977.961	AL117574	592.088	1080.042	NM_012268	1295.582	1446.177
NM_014753	3563.271	3757.218	AK026055	6571.794	7323.026	NM_012203	806.36	739.136
NM_006585	36148.74	38007.68	AK024126	1047.73	835.648	NM_004736	5438.877	3822.211
NM_014331	7656.398	8023.662	NM_001516	4109.754	3789.466	NM_006458	5787.956	4350.235
NM_006795	13220.53	13657.6	NM_002744	3868.927	4420.36	D50373	742.388	782.431

AF070568	6672.665	6267.242	NM_015917	11519.124	12283.641	AA488757	3081.992	2550.381
NM_000277	618.914	453.829	NM_020397	1155.683	927.838	AA205399	796.432	344.357
NM_000240	3105.953	3593.996	NM_000061	1124.17	1273.145	H07071	642.613	497.514
AK055733	16058.08	17769.87	AB046859	9560.232	9877.558	M25322	3746.3	1760.479
AF298880	5268.03	5243.25	NM_005109	9415.301	10788.178	H-L 27586 I	3101.327	2764.078
AK001500	1717.248	1942.728	AK023573	1778.173	1887.167	ID 214180	575.515	551.06
NM_006774	872.248	657.42	NM_002730	6600.778	7027.698	ID 1867426	3551.067	3033.526
NM_020129	2510.06	1249.062	NM_004828	1677.299	1565.567	W99328	804.743	957.376
Y16521	3075.91	3428.733	AB011540	25231.973	27283.436	AI434176	1133.01	848.641
AL050371	3937.526	3793.278	NM_004736	3860.87	3731.8	H08563	773.019	852.685
NM_002651	3686.956	3578.752	NM_006895	295.198	437.792	BE735403	888.597	1011.713
NM_002413	2275.303	1493.985	NM_006459	4394.132	4442.651	NM_002438	1019.975	1351.437
NM_017577	924.922	481.323	D50373	761.746	757.915	NM_014589	1497.406	2443.497
NM_006228	1214.125	869.321	AA488757	3191.766	3136.231	NM_000759	1272.575	1693.33
NM_003768	6101.655	5798.276	AA205399	439.674	745.55	AK023334	1379.126	1512.444
NM_018393	2095.979	1921.007	H07071	576.434	637.994	NM_002563	16045.342	17518.922
BF032535	2056.615	1364.64	M25322	2740.882	5199.265	NM_000054	5466.599	4720.276
NM_018332	5301.084	4939.282	H-L 27586 I	2823.88	3136.117	NM_014713	10747.03	7962.045
NM_005096	15269.7	12207.07	ID 214180	518.815	635.435	NM_001812	2465.787	1251.695
NM_006760	1527.75	1258.874	ID 1867426	3977.375	4411.86	NM_014785	1862.019	1272.754
NM_012289	8869.614	7288.778	W99328	852.506	761.266	NM_005811	4469.27	3242.575
AB037775	1008.458	1366.498	AI434176	1065.761	1042.686	NM_005764	657.559	795.618
L27560	966.259	1157.983	H08563	1032.354	725.858	NM_016362	626.304	556.301
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AB043635	775.289	1086.139	NM_022552	6259.188	4810.811	NM_004329	8523.355	8405.982
AB040879	746.081	1076.644	NM_014389	10317.701	17919.795	NM_002836	4393.836	4011.904
AL049935	15458.73	18224.48	NM_001718	838.98	1460.62	NM_020167	958.737	760.554
AB033043	5417.411	6933.59	AF116659	2362.153	2612.712	AL049963	22900.457	17455.998
NM_014999	7873.595	8520.994	D79991	2555.639	2339.71	NM_016058	49196.504	29474.834
AK025220	4442.704	4815.155	AK022425	444.088	281.116	NM_014005	1183.883	1195.532
NM_016308	18728.26	14364.23	NM_000054	4131.548	3679.178	NM_004636	1172.98	1628.337
D42046	4000.77	3960.679	NM_014713	8709.379	7307.062	NM_004896	4889.997	3628.625
NM_001033	16904.54	14313.63	NM_001812	1452.881	1408.133	NM_006030	1222.828	1433.137
NM_004526	25378.84	19117.96	NM_014785	890.138	776.447	NM_020410	6109.204	7623.422
NM_002526	1558.178	1302.349	AK025175	600.142	461.79	AF000143	19556.104	21952.377
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NM_018518	6467.103	5413.296	NM_005764	799.962	916.139	AL157469	1253.602	1185.585
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NM_006438	1201.701	1039.28	NM_004214	11399.397	16646.662	AK024100	2540.501	4997.631
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NM_006460	4213.396	3802.263	NM_020167	1036.811	1081.68	NM_004583	881.959	512.792
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NM_003749	2003.995	1885.075	NM_016058	32869.313	41408.168	AF228710	9403.465	9712.12
NM_003557	4064.001	3866.98	NM_014005	1793.106	1387.143	NM_018399	699.62	556.893
NM_001257	5977.807	5121.745	NM_004896	3225.291	4197.394	AY007131	27423.43	27237.309
NM_001795	585.879	585.892	NM_003976	1207.506	1300.215	U61735	3308.683	3321.97
D85245	2452.985	2574.023	NM_017688	2466.537	2832.32	NM_001144	5180.268	5364.893
NM_000943	1353.186	1311.66	AK025612	5595.691	6535.622	AK023766	5612.275	4084.184
NM_004658	4263.381	4075.323	NM_012268	2567.032	2757.525	NM_001897	1165.626	1008.491
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AF298812	790.442	791.974	J03077	16670.568	16413.287	AB033109	2201.289	1869.146
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AJ249900	688.834	853.551	AL157469	871.453	919.877	NM_006889	843.414	1079.253
AK022581	5733.576	6241.798	NM_002868	2640.318	2839.221	NM_002744	3669.123	3787.871
NM_018054	3655.617	3746.093	AK024100	5051.971	1878.097	NM_015917	13639.346	14542.092
NM_000958	9124.133	8948.722	NM_005135	617.827	586.591	NM_020397	1155.601	789.876
NM_001401	1766.391	1290.042	NM_003827	9207.575	8844.585	NM_005109	8563.256	8253.711
NM_013271	605.148	423.727	NM_004583	529.887	561.013	NM_004828	1677.458	1427.378
NM_004157	1948.511	1321.156	NM_001103	815.102	796.143	AB011540	22705.34	21158.939
NM_000684	1602.252	1545.88	AF228710	10833.782	12004.727	NM_000040	5646.901	4959.105
NM_015913	21409.82	13913.67	NM_018399	526.398	754.288	NM_004631	3034.643	2298.945
NM_005157	6843.65	6809.423	AY007131	30263.559	29781.318	NM_006033	3294.197	3415.106
NM_007354	393.514	610.624	U61735	2980.451	2870.526	NM_004837	8381.121	6746.133
U67037	893.513	972.716	NM_001144	5351.038	4215.643	NM_000370	1676.261	1446.218
NM_004960	18659.03	19979.67	AK023766	4413.315	4671.23	BE865893	3797.525	4440.693
AF272370	7509.522	9071.108	NM_001897	851.94	1150.505	NM_003123	58403.25	52398.113
AF130050	6782.645	5380.978	NM_003853	1353.489	1044.455	AY005822	1900.034	1694.236
AK023045	374.252	408.611	AB033109	1491.891	1727.922	NM_018129	15837.153	14812.807
NM_012197	9869.295	9209.056	NM_002053	15989.093	14119.717	AF289022	2927.734	2632.434
AK024016	6191.079	6537.177	NM_006889	951.211	1011.891	AB002326	495.61	678.354
NM_003581	5156.972	5779.44	NM_002438	1244.159	1441.861	M17252	405.474	516.22
NM_002888	628.228	562.697	NM_014589	1685.778	1918.173	NM_016025	12865.827	12703.399
NM_012407	1981.964	2275.416	NM_000759	1448.71	1726.41	NM_013319	2984.55	2818.596
AF302505	2088.872	2787.204	AK023334	1305.773	1737.882	NM_000746	2254.746	2150.684
NM_007186	2873.299	2309.571	NM_002563	14413.94	16159.448	NM_000722	1073.656	1306.224
NM_007044	6306.314	6126.687	NM_002437	2222.377	1720.021	NM_018655	2599.302	2447.538
AF294326	10813.71	9853.954	AK023573	2412.239	2180.385	NM_006550	1964.072	1726.976
NM_014678	2633.768	2957.732	NM_002730	5841.328	6206.199	NM_005773	3097.114	3349.353
NM_012317	60986.53	54388.1	NM_004828	1181.129	1306.12	AB032971	423.932	346.988
NM_017853	7440.144	6154.084	AB011540	15898.423	14907.953	NM_002482	1490.291	783.974
NM_016097	12601.61	9708.136	NM_000040	3766.671	4131.229	NM_001718	534.997	393.001
AB035301	588.161	503.651	NM_004631	2406.25	2960.998	AF116659	1548.972	1033.757
AB046800	731.75	834.185	NM_006033	3202.861	3267.78	NM_000317	19830.49	17384.678
NM_002162	13096.84	15368.71	NM_004837	6170.912	7123.383	NM_018376	6951.794	5148.05
NM_015458	1683.72	1061.489	NM_000370	1402.22	1612.447	NM_017615	599.071	955.829
D13540	7432.061	6493.249	BE865893	5083.385	5116.04	NM_017438	4153.33	3931.58
NM_016570	13789.45	11637.03	NM_003123	52915.387	52231.621	U59209	3316.479	3083.306
AF209198	4731.84	4529.442	AY005822	1803.333	2163.64	NM_020195	11032.319	7297.176
L09247	325.478	430.019	NM_018129	17569.57	17072.086	AK023824	3247.393	4519.511
M69012	14954.66	15714.03	AF289022	2873.978	2696.512	AL133069	4507.814	4259.326
NM_016347	558.114	663.866	AB002326	489.493	411.25	AL117574	822.432	901.34
NM_006936	19323.35	27368.36	M17252	450.719	456.974	AK026055	8012.554	7988.723
NM_001327	19506.12	21309.08	NM_016025	12152.157	11517.957	AK024126	1137.421	1164.826
NM_006983	292.049	212.921	NM_013319	2527.858	2787.142	NM_001516	4813.376	4720.645
AF321182	476.018	659.201	NM_000746	2397.821	1937.549	NM_019086	2362.902	2403.674
AB037722	628.84	650.225	NM_000722	1198.984	1365.907	NM_006670	3296.377	2990.449
NM_003652	382.018	410.789	NM_006030	1205.838	1244.234	NM_012425	7620.483	6161.773
NM_000063	385.472	435.9	NM_020410	6135.5	6019.847	NM_000081	518.643	812.306
NM_018389	2162.542	2563.368	AF000143	23335.469	23833.504	NM_018558	975.369	1106.433
AB033026	473.247	664.295	NM_014211	709.79	826.379	NM_001974	3913.372	3194.115
NM_014716	16165.08	15621.27	NM_000814	2717.074	3131.478	NM_013957	770.414	1051.011
AB002354	1017.647	1284.29	NM_000453	2002.338	2043.69	NM_002468	7263.045	6028.756
AK023845	2461.565	1867.958	NM_022552	4711.032	3227.514	NM_003028	1803.107	1966.531
NM_002638	1460.464	1474.502	NM_014389	4951.128	4356.319	NM_001566	1079.838	1101.969
NM_016487	978.065	846.204	NM_001718	354.418	474.786	NM_016541	1259.071	1163.903

NM_00580E	11375.48	11305.67	AF116659	1703.508	1662.356	NM_01854E	6526.594	7454.501
NM_006401	35287.38	46696.81	NM_000317	14902.332	15393.014	NM_013401	1268.17	1663.509
AF269249	1918.258	1893.831	NM_01837E	4708.519	5880.345	NM_01823E	4208.442	4089.078
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NM_01816E	11255.01	8647.9	NM_01743E	3185.685	2950.486	NM_00140E	7834.721	8189.078
AK021452	1642.523	3955.336	U59209	2588.546	2477.788	NM_00388C	1141.125	961.111
NM_00450E	6625.663	6160.384	NM_02019E	6832.008	9408.858	AF131778	1850.297	1554.491
S74529	36417.76	39375.16	AK023824	4251.307	2864.759	NM_00156E	2928.272	2387.911
NM_00593E	1566.811	1454.375	AL133069	4171.042	4496.796	NM_01327E	2060.061	1841.342
NM_00559E	401.723	450.573	AL117574	654.808	838.096	NM_003487	10328.21	4401.833
NM_001421	1071.337	1195.444	AK026055	7081.864	8977.9	NM_006887	14034.211	9526.651
M73837	2841.236	4383.096	AK024126	897.534	917.872	NM_006477	1345.181	1390.919
NM_00583E	15287.24	11138.49	NM_00151E	4537.041	3817.702	NM_00106E	1825.092	2180.142
AK023379	5775.347	5028.513	NM_002744	4495.951	4764.013	NM_01817C	3147.595	2943.848
NM_00607E	1233.234	1320.694	NM_015917	12698.358	13896.56	NM_003867	1187.976	1058.818
AK021904	10406.26	10025.72	NM_020397	1166.673	1231.5	AK022588	449.05	664.144
-	1541.297	1396.658	NM_000061	1293.216	1376.413	AL162062	968.447	1086.488
NM_01829E	1106.668	1371.697	AB046859	13238.802	12324.422	NM_00317E	9357.393	8001.259
AL049705	11544.37	12173.52	NM_00510E	10668.619	11417.773	NM_00503C	15224.324	13429.523
AK022294	1590.157	1224.577	NM_00397E	482.038	354.792	NM_017584	3692.868	3977.913
AF086507	1700.406	1339.237	NM_01768E	2131.591	3338.955	NM_02035E	3754.216	4030.121
U79289	860.307	773.664	AK025612	3852.032	3638.32	AB014541	19499.582	19941.66
NM_01402E	5828.706	4678.612	NM_01226E	1477.812	1340.886	NM_00258E	7967.201	7477.074
NM_00040E	4629.175	4432.877	NM_01220E	758.638	871.219	NM_00657C	15881.836	16877.832
NM_00069C	2536.789	2036.034	NM_00473E	4299.022	4264.113	NM_02034E	1248.04	1411.235
NM_00015E	5509.514	5552.584	NM_00645E	5536.829	5524.586	NM_006034	11175.692	11488.689
AK024489	1935.955	1453.685	D50373	995.691	917.248	AB040943	891.852	887.043
NM_000181	6789.366	5689.626	AA488757	4722.369	4652.164	NM_005201	9608.114	9437.438
NM_000667	567.997	468.719	AA205399	486.859	855.537	NM_00009E	630.1	760.6
NM_014121	1148.612	1320.18	H07071	721.172	842.984	AF174600	8115.485	5765.145
NM_00673C	1862.355	1675.224	M25322	3144.92	4619.063	AK001003	1654.848	1469.191
NM_005644	10177.05	9917.979	H-L 27586 I	2919.39	2676.894	NM_00280C	19932.592	15325.823
NM_01844E	3656.409	4479.776	ID 214180	564.964	631.77	NM_018384	18873.545	19077.893
AF182416	9820.563	9175.805	ID 1867426	4024.629	4016.009	NM_00187E	751.562	832.41
NM_00599E	18499.22	16555.56	W99328	1156.959	849.865	AF282617	8948.088	7959.91
NM_00601E	2159.783	2633.85	AI434176	1064.096	1209.779	NM_005877	12800.01	13005.539
NM_004634	3547.975	3392.093	H08563	1224.295	1047.318	NM_00333E	6263.186	5869.945
NM_002017	7579.021	7783.487	BE735403	1538.455	1257.828	NM_01339E	1816.728	1702.782
NM_01752E	14746.03	13234.27	NM_00243E	925.743	779.491	NM_01775E	2013.561	2186.188
NM_00238E	10425.13	12702.73	NM_01458E	983.687	853.42	D26069	10530.749	10828.604
NM_00215E	740.082	895.142	NM_00075E	998.239	1143.825	BF107577	19269.311	20451.934
U13223	6847.981	5444.462	AK023334	918.801	936.225	NM_005837	12758.017	11158.619
NM_01627C	1176.435	1001.748	NM_00256E	10861.988	10966.233	NM_01662E	8003.922	5175.011
AK001357	751.297	547.837	NM_002437	1606.365	1251.223	NM_01749E	1872.505	1768.27
NM_015721	3472.542	2745.612	D79991	2896.37	2712.055	NM_00613E	9929.926	8834.778
AF086298	1200.355	1302.698	NM_000054	5408.64	4360.601	AF237772	3367.375	4061.545
AK027238	1136.917	929.236	NM_01471E	9844.232	8765.964	AK025934	2117.13	1646.794
AK000032	552.057	450.813	NM_00181E	1620.516	1712.808	AJ008154	1504.175	1150.902
AK025758	953.599	644.072	NM_01478E	926.104	859.35	NM_00685E	5164.565	4248.186
S94540	1734.303	1904.87	NM_005811	5163.728	5277.585	X52350	59168.836	57900.652
U79297	1671.06	3009.431	NM_005764	1084.067	1048.858	AF071554	1896.531	1781.87
AK002164	993.324	1391.351	NM_01636E	747.803	1235.015	U90919	4466.22	4289.227
AF052122	2966.783	3702.846	NM_004214	10033.388	10428.545	NM_006177	1101.716	1334.596

NM_00131C	3117.092	3667.444	NM_00432E	10230.304	9079.373	AL137286	6904.527	6443.457
AK026924	1249.834	1512.091	NM_00283E	4342.032	4530.761	NM_01635E	6874.637	7042.105
AL122047	7635.567	6961.801	NM_020167	1271.838	1034.647	NM_01627E	15812.015	20304.475
AF052091	736.389	711.116	AL049963	18746.969	18316.715	NM_02041E	3347.748	4865.004
AK024447	44618.07	48530.98	NM_01605E	32362.389	39251.203	NM_01329E	4812.798	4537.141
AF052145	549.693	229.967	NM_01400E	2025.829	1821.559	AF315592	4523.658	4955.203
AF086458	4853.498	6124.572	NM_00463E	1366.402	976.211	AF095844	2867.758	2950.227
AF086548	1078.698	1080.006	NM_00489E	3504.112	3797.838	NM_01583E	2010.796	2866.556
AK024350	620.46	807.511	NM_00603C	925.123	696.599	NM_00098E	58907.156	57838.664
AK023717	952.211	1680.475	NM_02041C	4592.716	3254.694	AK026760	15457.146	17105.732
AK023727	757.038	895.819	AF000143	14859.271	12424.129	NM_01477E	2938.094	2808.699
AK025271	763.824	654.766	NM_014211	518.74	310.097	AK025248	4102.851	2470.684
AF086204	1611.372	1627.056	NM_000814	1841.658	2106.308	NM_00453E	18187.047	14134.077
NM_007021	969.372	837.154	NM_00045E	1792.659	1886.347	NM_00642E	16703.525	14362.598
AK026283	692.904	700.34	J03077	17144.539	17989.586	NM_00428C	23840.156	16381.57
AK022076	456.183	699.55	J03048	8334.499	6329.48	AF110399	1348.962	1233.275
AK023065	355.916	513.628	AL157469	1065.287	967.353	AK027094	4780.402	3791.366
NM_01767E	308.741	506.749	NM_00286E	2945.805	3052.586	AL359596	1283.535	1085.952
AK021570	1324.65	1364.245	AK024100	6029.615	2495.756	U79249	842.734	707.29
AL360204	937.963	785.308	NM_00513E	767.222	799.948	AK022114	951.791	1174.803
AK000103	1030.069	894.729	NM_003827	9222.041	9306.302	AL133585	1933.79	1899.898
AK026294	566.342	607.644	NM_00458E	644.775	680.829	NM_002631	15160.913	17087.018
AF085959	1303.572	1269.412	NM_001103	806.278	845.247	NM_00077E	973.365	781.526
AF075107	167.788	368.707	AF228710	12166.59	11465.052	AB032981	780.337	734.68
AK023104	1105.703	1286.669	NM_01839E	667.161	583.081	BF217864	9753.032	11087.906
AK022181	466.193	614.097	AY007131	34151.512	28960.1	BC017044	969.34	1149.838
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AK021691	12547.27	11693.38	NM_001144	6024.505	4408.708	NM_02019E	3451.23	3806.411
AK023595	502.157	538.419	AK023766	4132.445	4386.882	AB002299	302.921	770.969
AK000141	6987.03	5915.877	NM_001897	991.557	1281.369	AK024113	1406.67	1009.49
AL137758	3248.328	2828.617	NM_00385E	1620.065	1161.547	NM_018657	1835.761	1583.411
AK023865	47.235	329.219	AB033109	1377.278	1611.457	L40410	21534.736	19120.869
AK025786	1585.681	1362.286	NM_00205E	15764.989	14708.567	NM_00705E	2233.405	2139.721
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AK024379	1043.235	910.512	NM_002744	3045.483	2458.075	NM_01631C	11836.895	11874.795
AK026820	1127.652	1010.469	NM_015917	9658.355	7520.572	AK021562	894.831	1124.622
AK001716	2871.582	2916.354	NM_020397	1082.231	652.317	BC006560	1306.166	1137.791
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AK026821	493.845	466.359	AB046859	8870.786	8037.726	AF060938	38749.297	37751.031
AK026280	912.799	642.779	NM_00510E	8829.452	9970.616	NM_00197E	5831.933	5356.027
AF113017	1409.183	1432.932	AK023573	3330.996	3244.008	NM_01446E	4927.278	4574.532
AL080232	1067.885	1196.898	NM_00273C	6577.974	6479.262	AL050015	1859.437	1183.58
AK001120	1573.947	1689.738	NM_00482E	1425.233	1337.507	AY007117	6053.724	5025.32
AK022416	1303.368	956.034	AB011540	20957.004	18676.355	AF039698	3976.944	4051.181
AK023224	2948.289	3164.108	NM_00004C	5112.8	5214.908	AK025419	3089.162	3770.207
AK022442	1121.037	1099.636	NM_004631	3259.922	3857.321	NM_01325E	9926.595	14111.888
AK023336	684.493	744.693	NM_00603E	4172.72	4406.264	NM_01837E	6256.811	9506.98
AK023771	206.685	485.824	NM_004837	7547.136	8614.61	NM_00491E	492.054	520.01
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AL133091	1026.084	1282.808	NM_000746	2169.439	2074.88	AF165527	2744.49	2864.613
BF842915	727.541	705.6	NM_000722	1488.353	1390.454	NM_014092	1026.668	1072.902
AF086212	253.975	402.921	NM_016116	609.611	390.927	AL110133	6089.315	5422.988
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NM_018474	3526.36	3586.462	X89960	579.156	477.987	AK027243	1845.589	2809.843
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D17178	2710.43	2350.223	NM_005773	2646.77	3267.207	AK098474	564.19	954.084
AK022094	2907.87	3553.794	NM_017644	3851.508	4084.616	AL117475	1803.106	2164.698
AK026695	1424.426	1835.173	NM_002482	946.502	1266.915	AL049300	806.012	568.684
AK022220	534.094	521.382	AF116659	2257.167	1529.75	NM_017535	3599.705	4130.093
AL137539	442.7	635.231	NM_000317	18396.43	16720.215	NM_003887	1298.943	1529.998
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AL133616	5946.43	9176.632	NM_017615	733.368	684.026	AL357212	622.676	792.396
AK023391	513.518	742.079	NM_017438	3748.466	3178.176	AK026687	2354.746	2641.419
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AL110202	32956.19	33661.11	NM_001516	4869.402	4528.431	AF009285	12281.933	13480.395
AK021980	1411.122	1398.569	NM_019086	1886.953	1511.949	AF009294	5177.018	7495.879
S46402	1565.031	1692.054	NM_006670	2311.726	2351.7	NM_001524	1505.974	1406.245
AF075048	681.997	509.075	NM_012425	4993.339	4523.046	AK000998	777.177	1081.311
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NM_005800	3750.826	3327.21	NM_002750	6776.124	6687.522	AK021684	2427.658	3866.039
AF019617	3021.42	3091.918	AK024134	5909.178	5115.462	AK001060	695.458	905.913
AL137305	9506.868	7915.475	NM_003014	1311.238	1043.55	AK001819	335.305	666.088
NM_005290	1678.538	2054.056	NM_018558	885.662	756.396	AK021480	1066.507	1075.608
AK025802	1570.662	1515.255	NM_001974	3377.551	3685.687	AK025112	1841.654	2356.269
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NM_002297	1828.566	1477.271	NM_018238	4118.921	3396.89	U56857	7091.337	7620.942
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NM_016126	15152.94	16871.58	AF131778	2110.733	2154.923	U46119	422.791	787.4
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AF086062	1391.765	1273.104	NM_00067E	7037.39	6445.831	NM_01779C	1181.17	765.917
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NM_01792C	3243.114	3825.644	NM_01817C	2204.237	1913.868	AB037847	2588.937	4411.673
AK025345	1179.348	1675.511	NM_003867	1078.218	1266.539	NM_00517C	2201.746	3866.735
D25274	12389.12	10174.26	AK022588	346.357	393.835	S96437	1386.702	2777.452
CY3Cy5	2421	204.632	AL162062	1005.33	846.247	NM_01517E	2020.04	3245.337
D50373	667.828	687.152	NM_003173	7323.373	8398.598	AL353939	970.203	1318.316
AA488757	624.769	677.249	NM_00503C	12388.864	11800.233	AL117573	4550.594	5283.513
AA205399	663.885	297.884	NM_017584	3605.683	3243.461	AL080186	1606.246	2194.307
M25322	3401.093	773.985	NM_02035E	3615.467	3428.149	NM_00530E	50332.777	53029.578
AA436187	861.057	990.579	AB014541	16846.877	15027.917	NM_00164E	20218.584	24351.035
H-L 27586 I	4540.486	3127.193	NM_002583	7200.825	6952.577	AL137327	3896.777	5175.75
AI434176	1812.859	1406.531	NM_00657C	15053.121	13823.871	AF358454	5052.394	7872.987
BE735403	765.197	655.781	NM_02034E	1501.523	1312.329	AK026090	1861.886	2123.428
NM_022552	4862.698	3108.74	NM_006034	12536.948	12001.725	AF070637	706.522	2430.938
NM_01438E	3830.964	3480.157	AB040943	778.807	1557.37	AL137634	2166.292	2526.958
SR8	8678.975	14431.32	NM_005201	11775.608	10455.204	AK024863	6518.805	7905.323
SR10	27937.1	5407.081	NM_000092	773.765	768.264	AJ008135	54824.969	47876.289
CY3Cy5	1654.225	74.078	AF174600	6513.485	5474.754	AK026908	7477.989	7282.061
AK025175	255.729	305.178	AK001003	1258.563	795.094	U92025	564.881	475.683
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NM_016362	523.742	395.061	NM_018384	15144.608	12670.787	AF009323	989.793	766.467
NM_004214	11043.62	8535.749	AF282617	6730.19	6522.662	U52829	1277.202	1031.289
NM_00432E	4804.79	4563.905	AF157323	2574.011	2549.504	AK001526	6505.337	6709.772
NM_00283E	3793.414	3606.766	NM_00602E	430.977	561.653	NM_00051E	451.593	696.77
AL049963	20227.12	13345.49	NM_005877	11623.467	9636.992	AF086183	878.979	1252.027
NM_01605E	45712.85	27664.22	NM_00333E	7077.047	6310.795	AK000525	1712.569	2292.428
AK022603	305.541	268.088	NM_01339E	1371.41	1582.177	AL137434	2065.802	3228.224
NM_00489E	4560.652	2824.32	NM_017752	1618.87	1360.926	Z36795	2497.35	3058.794
NM_00397E	339.934	357.086	D26069	9434.793	8351.173	AL080216	2174.116	3152.654
NM_01768E	2609.321	2231.348	BF107577	19813.215	17648.516	NM_019897	299.857	630.412
AK025612	3531.898	3106.622	NM_005837	11092.325	10665.007	AF038188	12455.911	13457.974
NM_00473E	5370.1	5225.275	NM_01662E	6675.824	6405.316	AJ227888	705.644	993.191
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NM_001103	620.691	654.409	AK025934	1983.581	2851.992	AF157562	4180.434	6085.45
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NM_01839E	628.589	574.779	NM_00685E	3992.694	3792.354	M31164	1491.644	1838.446
AY007131	10710.44	13699.94	X52350	55938.324	52390.355	AF113674	16767.24	15479.918
U61735	3501.107	3017.191	AF071554	1567.422	1287.894	NM_003511	757.712	1808.715
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AK023766	6754.55	4900.565	NM_006177	1331.191	1445.88	H97792	1314.805	958.47
NM_001897	974.881	787.686	AL137286	6042.261	5626.362	L33404	449.866	688.253
NM_003853	674.94	443.555	NM_01635E	5691.468	5273.802	M13509	682.008	808.887
AB033109	1581.5	1132.401	NM_01627E	14454.227	12953.366	X04076	1952.014	3003.585
NM_002053	1547.773	1042.267	NM_02041E	4517.754	4220.037	W95082	1488.65	1598.358
NM_00688E	867.717	1203.055	NM_013293	5726.872	5823.005	AA485362	1458.666	1311.34
NM_00243E	570.063	556.781	AF315592	4440.533	4616.82	BI772354	3275.446	3207.356

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NM_000759	445.585	814.126	NM_015833	2322.318	2072.85	AA583574	1279.017	1151.935
AK023334	996.576	908.953	NM_000986	50882.242	55411.586	AI690184	18855.551	15355.308
NM_002563	14023.04	11860.28	AK026760	17021.252	13508.867	AA927490	1650.329	1122.663
NM_002437	1116.386	1206.766	NM_014772	2552.295	2467.51	NM_001824	54095.004	51041.836
D79991	3463.091	4454.872	AK025248	2580.446	3057.83	SR5	6879.89	4875.328
AK022425	533.991	464.314	NM_004539	14238.013	15858.978	SR7	6166.352	29810.486
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NM_014713	8312.693	7486.711	NM_004280	18967.613	22880.057	CY3Cy5	3615.234	237.008
NM_001812	2263.64	872.492	AF110399	1521.357	1537.947	NM_017818	3057.612	2276.723
NM_014785	718.589	833.292	AK027094	3889.196	5030.341	NM_001767	4385.354	3651.405
NM_006033	683.242	692.429	AL359596	1351.906	918.804	AF028823	4878.98	3389.148
NM_004837	7958.208	7373.775	U79249	561.51	522.267	NM_004295	16711	15446.491
NM_000370	1506.042	1437.001	AK022114	1024.911	687.352	NM_002087	4355.735	6647.533
BE865893	1028.078	996.13	AL133585	1195.167	1235.182	NM_014585	1909.446	2941.429
NM_003123	13622.42	14010.75	NM_002631	12897.37	10935.068	AF200815	449.863	1010.513
AY005822	796.825	568.772	NM_000775	893.081	654.568	NM_013441	2868.317	2535.419
NM_018129	4957.404	4334.065	BF217864	9146.484	8834.387	NM_014421	802.129	657.549
AF289022	3415.273	3480.497	NM_005917	25186.734	18439.566	M60499	1600.806	1046.233
AB002326	708.084	237.158	NM_007052	436.696	675.019	NM_003833	8565.021	8450.905
M17252	717.227	110.933	BC017044	894.384	957.747	AK000868	3951.786	2157.15
NM_016025	13632.04	11793.36	AV758498	2154.144	3605.73	NM_001233	2671.573	1524.523
NM_013319	3157.849	2664.623	NM_020196	3096.473	3270.629	NM_001234	1001.803	683.843
NM_000746	1741.027	1323.866	AK024113	773.39	987.052	BF679789	998.751	666.178
NM_000722	508.777	394.88	NM_018657	1197.903	1157.002	AB007859	903.449	758.612
NM_006030	1184.961	679.881	L40410	15992.946	16009.203	NM_006754	792.793	591.768
NM_020410	5830.819	5261.975	NM_007055	2066.333	2253.973	NM_001127	4522.864	4865.698
AF000143	2056.742	1586.078	NM_016652	2018.785	2109.199	NM_012430	2768.518	2504.864
NM_000814	1810.37	1671.623	NM_016310	11386.151	11573.914	NM_003917	14693.926	16107.545
NM_000453	1405.307	1421.709	AK021562	862.067	978.109	NM_007077	1407.539	2500.311
J03077	26809.4	32127.9	BC006560	1167.755	1617.931	NM_020164	5490.947	6300.884
J03048	4394.022	5839.883	NM_006298	1065.493	845.455	AK023521	4968.836	4757.813
AL157469	1350.411	1842.639	AF060938	42605.133	35059.414	NM_014267	24295.35	17871.705
NM_002868	2904.064	4294.294	NM_001973	5959.76	6634.737	NM_001481	814.075	574.49
AK024100	1738.235	6035.228	NM_014468	4305.019	5299.519	U30872	1415.058	956.726
NM_005135	975.968	1009.266	AL050015	1811.632	2033.988	AF111783	605.055	363.855
NM_000317	14679.57	10965.67	AY007117	4979.172	4179.092	NM_020469	3731.673	2975.567
NM_018376	7337.711	6059.757	AF039698	3245.05	2263.891	NM_014734	1758.661	1379.333
NM_017615	775.776	861.718	AB046828	4245.287	2598.084	NM_002289	503.106	489.665
NM_017438	4711.029	4476.667	AF144487	1199.855	1242.01	AK026408	1526.184	1089.499
U59209	4349.104	4469.42	AL137532	2087.836	2391.115	NM_005025	936.122	924.928
NM_020195	15593.74	9161.618	AK025419	2798.604	3441.001	NM_001056	905.371	1087.598
AK023824	1714.981	2870.865	NM_017413	453.877	323.819	AY026461	2587.088	2355.022
AL133069	5125.947	5371.274	NM_013259	9167.701	9568.029	AK025708	2858.71	2478.062
AL117574	1018.692	693.705	NM_018375	6788.023	5857.359	NM_000405	910.407	862.102
AK026055	9267.899	7785.866	NM_004913	573.986	325.968	NM_006405	8893.197	9223.207
AK024126	1484.547	1478.103	AK026838	2177.74	2131.447	AJ245946	426.061	432.357
NM_001516	4694.441	4120.417	AK022443	2665.343	2823.454	NM_006749	882.482	816.615
NM_002744	2739.125	2045.698	AK023371	4046.831	3742.027	AL137619	1095.344	1227.991
NM_015917	12876.9	10337.44	AF086187	3002.855	3852.834	NM_004300	12257.275	6943.35
NM_020397	1096.71	894.885	AF305836	53435.969	49802.422	AK001913	4392.155	4217.091
NM_000061	1397.311	1275.545	AL109784	608.674	539.273	NM_017737	813.45	1175.458
AB046859	2929.228	2439.41	AL137383	564.057	630.352	NM_004292	1567.657	1385.753

NM_005109	8957.618	7525.334	AL035295	4043.801	4658.84	NM_015484	5104.85	4441.632
AK023573	3685.666	3749.747	NM_018302	6371.64	7665.382	NM_018046	2187.449	1919.562
NM_002730	7916.794	7159.161	AK027252	3408.634	3741.768	NM_013316	1762.789	2301.311
NM_004828	1870.36	1646.851	AF165527	3771.989	3670.998	M20701	8764.32	11662.461
AB011540	895.585	1244.328	NM_014092	1408.234	1076.482	NM_002912	1445.193	1883.74
NM_000040	911.257	863.615	AL110133	6538.709	4967.857	NM_006739	2491.279	3938.042
NM_004631	3774.06	3392.396	AL050053	457.956	510.116	NM_013274	3423.746	3914.877
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NM_004736	4659.272	5812.65	AK027243	1799.672	1349.54	NM_012387	12577.485	12447.521
NM_006895	586.017	625.643	AF147415	1242.053	1343.786	NM_014735	1111.38	1040.772
NM_006459	4063.331	4408.433	AL049273	265.737	195.815	NM_004252	14945.855	14116.657
D50373	724.456	809.297	AK098474	554.404	395.432	AF172929	13004.197	9047.961
AA488757	917.696	1010.13	AL117475	1857.78	1596.265	NM_006398	9939.214	9991.99
AA205399	821.795	276.401	NM_017535	15613.828	19805.406	AK025655	2432.827	2175.344
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H-L 27586 I	4107.596	3784.274	NM_004267	16051.033	13999.997	AK000868	3556.327	2948.696
ID 214180	667.006	482.759	AL357212	639.184	814.117	NM_001233	2620.685	1486.316
ID 1867426	2307.142	2328.406	AK026687	2540.498	3415.113	NM_001234	1061.713	758.536
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AI434176	1619.602	1336.203	NM_017994	11391.181	12685.554	H97792	1445.381	1078.783
BE735403	809.471	820.511	AK021693	2760.026	2910.705	L33404	466.326	595.504
NM_022552	4761.708	4012.013	AB023177	691.407	956.241	M13509	743.19	749.549
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NM_001718	627.014	690.949	NM_012122	10208.586	8526.472	W95082	1438.627	1658.052
AF116659	1386.057	1569.748	AF009285	10235.027	9053.094	AA485362	1184.346	972.808
D79991	3586.783	4326.923	NM_012125	3745.519	3075.87	AJ222801	2501.551	2871.429
AK022425	413.668	496.788	AF056435	904.169	1167.73	W72207	1588.949	2148.683
NM_000054	1184.807	1120.741	AB032363	725.963	672.388	BI772354	3357.196	2970.022
NM_014713	8232.239	10116.87	AF009294	4936.24	4201.993	AA733033	2810.5	2388.7
NM_001812	1787.96	1315.023	NM_001524	951.477	847.59	AA583574	1537.328	1304.517
NM_014785	757.863	1129.923	AK000998	547.837	649.196	AI690184	20306.541	17703.414
NM_005811	2534.067	2140.928	AK001225	621.957	568.632	AA927490	1558.8	1316.963
NM_005764	409.397	432.865	AK021435	457.154	384.862	NM_001824	52411.773	55738.207
NM_016362	347.044	522.242	AK021684	4684.546	4840.819	NM_005052	10476.717	9762.892
NM_004214	10451.13	9942.636	AK001060	738.844	1022.953	NM_014734	1373.302	1568.819
NM_004329	4832.786	6548.976	AK021480	1135.541	1280.864	AK026408	1780.869	1415.275
NM_002836	3340.668	3499.023	AK021726	592.107	917.999	NM_005025	974.271	1098.439
NM_020167	309.573	273.813	AK025112	1987.165	2056.86	M74782	403.581	418.744
AL049963	18779.52	14192.33	AK026079	619.784	659.294	NM_017818	4233.785	3105.783
NM_016058	42894.12	25726.13	AK026675	603.606	861.777	NM_020433	689.731	382.652
NM_014005	442.34	331.776	AK025173	7732.216	7601.598	NM_001767	4608.897	4309.282
NM_004636	409.24	664.094	AK025430	1790.482	2099.851	AF028823	5429.068	5019.975
AK022603	271.049	397.912	AK026269	641.242	801.948	NM_004295	16895.613	16007.598
NM_004896	4073.988	2945.806	AK026722	828.557	822.664	NM_002087	4076.12	3958.019
NM_003976	237.593	436.322	AF117338	4057.511	3459.382	AB023154	549.578	347.024
NM_017688	2383.821	2762.265	AK025567	3152.217	2369.591	NM_001714	328.653	270.173
AK025612	3518.544	3135.046	NM_019102	652.7	409.141	NM_014585	2177.216	2084.857
NM_012268	560.757	610.04	U56857	5785.017	4260.38	AF200815	593.045	659.813
NM_012203	1025.998	1004.627	L43349	1031.833	959.314	NM_013441	2512.741	2046.413
J03077	23644.82	28661.39	AF086421	1225.912	1601.954	NM_014421	597.606	614.87
AL157469	1192.279	1362.641	AK001612	804.904	833.308	M60499	1305.713	960.486
NM_002868	2334.243	4656.12	AF161522	6572.625	7645.67	NM_003615	396.021	394.878
AK024100	1733.68	6700.882	AF086028	12861.174	13148.505	NM_004300	12944.024	7735.987

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NM_003827	12220.33	15092.64	AK025365	1589.142	1657.734	AB007859	963.382	985.667
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NM_018395	717.357	729.36	AK021561	6580.521	6490.193	NM_001127	2624.316	2378.849
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NM_001144	4509.44	5738.58	NM_003531	2380.439	2605.709	NM_007077	1321.617	1400.719
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NM_003853	573.504	488.042	NM_003510	776.553	710.52	AB018739	998.927	947.082
AB033109	1462.776	1483.683	AL137403	2389.357	2546.753	NM_006750	18830.799	14815.211
NM_002053	1747.07	1422.583	AL049348	1055.64	871.345	NM_020164	4451.123	3049.35
NM_002435	675.094	661.268	NM_018534	1269.75	1367.831	AK023521	4313.757	3184.498
NM_014585	741.953	904.267	AB037847	2710.122	2276.115	NM_014267	23047.57	16088.346
NM_000755	507.302	450.862	NM_005170	2788.448	3116.563	NM_001481	507.417	336.988
AK023334	778.17	904.463	S96437	1888.329	1967.531	U30872	1021.051	942.199
NM_002563	13415.4	13779.9	NM_015175	1741.894	1767.398	AF111783	311.418	350.053
NM_002437	1133.968	1149.432	AL353939	1320.462	1558.275	NM_002635	1082.01	651.696
AK023573	3047.033	2923.248	AL117573	3922.498	5352.921	NM_006395	11025.141	13391.157
NM_004825	1754.511	1380.263	AL080186	1036.966	1479.468	AK025655	2536.496	2343.667
AB011540	1105.737	1564.29	NM_005305	51137.273	52407.391	NM_001362	483.245	373.563
NM_000040	1007.085	1182.971	NM_001645	26439.725	25841.145	NM_004055	2110.985	1524.739
NM_004631	3702.238	3183.198	AL137327	4167.983	5731.979	NM_001055	858.188	975.265
NM_006033	1076.198	1269.025	AF358454	4757.989	4324.099	AY026461	3022.031	2725.459
NM_004837	8706.048	9297.237	AK026090	2373.793	2534.474	AK025708	4053.502	3021.624
BE865893	1149.193	1041.899	AF070637	660.014	884.451	NM_000405	953.465	1227.031
NM_003123	14252.81	19666.05	AL137634	1159.736	1273.226	NM_005564	46419.605	36391.836
AY005822	744.077	598.212	AK024863	7120.06	10201.31	NM_004505	3405.5	3343.458
NM_018125	5936.082	5097.067	AJ008135	57306.691	58610.508	NM_006405	7302.304	5932.788
AF289022	3841.314	3187.048	AK026908	8852.728	10746.588	NM_006745	901.17	1047.095
AB002326	708.666	265.748	AL050068	667.588	391.1	AL137619	1237.8	1032.263
M17252	448.46	409.651	U92025	389.054	385.031	NM_001824	55098.039	61594.031
NM_016025	13289.92	13089.72	AB046766	844.564	727.467	NM_005052	11551.319	11640.858
NM_013315	3171.05	3412.078	AF009323	816.269	777.888	AF319476	2106.283	1803.083
NM_000745	1782.905	2229.056	U52829	611.639	592.935	AK001913	5047.771	5083.42
NM_000722	534.298	483.475	Z25437	719.358	1702.903	NM_017737	891.569	1169.858
NM_006030	744.407	982.474	AK001526	4920.702	4912	NM_004292	1647.122	1506.159
NM_020410	5735.737	6453.995	AF086183	1235.805	1099.396	NM_015484	5897.803	5040.083
AF000143	1687.657	1802.155	AK000525	1651.205	1869.4	NM_018045	2021.589	1872.876
NM_000814	1741.343	2007.969	AL137434	1587.443	1654.755	NM_013315	2024.287	1759.811
NM_000453	1477.052	1456.641	Z36795	2638.496	2978.697	M20701	9481.424	8297.583
NM_022552	5352.781	3626.844	AL080216	2119.664	2224.875	NM_002912	1266.013	1043.294
NM_014385	3969.566	4185.375	AF038188	13791.917	14012.977	NM_013284	3082.387	2870.877
NM_001715	614.957	580.077	AJ227888	716.735	998.563	NM_006735	2294.831	2692.892
AF116659	1232.058	1353.421	D17046	1394.447	1494.28	NM_013274	4170.613	4330.697
NM_000317	16809.73	17192.99	NM_017645	11923.174	12600.834	AL050187	1012.108	965.416
NM_018375	7245.484	6330.403	AJ227864	821.216	629.213	NM_012387	12762.64	10339.773
NM_017615	644.721	749.752	AF157562	4004.443	4577.898	NM_014735	1234.404	953.882
NM_017435	5499.573	5107.841	AK021958	9813.521	9065.584	NM_004252	15967.882	15318.702
U59209	5020.664	4654.704	M31164	1770.289	1662.099	AF172929	13877.047	10503.083
NM_020195	15220.53	9530.499	AF113674	15097.727	17995.82	M60499	1181.276	859.636
AK023824	2553.623	2889.247	NM_003511	769.777	2817.563	NM_001614	59297.328	60617.027
AL133069	4120.619	3595.679	CY3Cy5	5213.288	432.964	NM_000365	488.392	518.049
AL117574	1098.441	842.214	H97792	1907.444	2381.026	NM_003833	9647.709	10333.219

AK026055	9059.328	9860.411	L33404	580.18	844.26	AK000868	4085.008	3050.961
AK024126	1666.353	1969.905	M13509	1281.565	2138.201	NM_001233	2757.214	1896.243
NM_001516	5204.559	5249.332	X04076	2768.358	2223.224	NM_001234	1125.599	980.26
NM_002744	3020.106	2783.577	W95082	1640.901	1727.915	BF679789	1345.036	1848.904
NM_015917	14137.9	13649.02	AA485362	1389.957	1515.004	H97792	1553.316	1096.464
NM_020397	1061.723	1297.986	AJ222801	3579.275	3421.636	L33404	472.566	452.842
NM_000061	1350.233	1055.648	W72207	2928.324	1664.66	M13509	625.552	687.333
AB046859	3260.325	2569.828	BI772354	4240.221	5131.492	X04076	2175.502	2534.713
NM_005109	9254.467	7948.052	AA733033	2895.063	2780.062	W95082	1593.795	1167.746
NM_013372	508.867	218.031	AA583574	1675.065	1729.243	AA485362	1143.954	826.939
NM_003976	433.297	472.781	AI690184	32749.73	25544.611	AJ222801	2408.973	2863.322
NM_017688	2721.33	2283.783	AA927490	1520.717	1536.061	W72207	1952.759	2202.074
AK025612	3808.72	3654.892	NM_001824	52466.137	61892.188	BI772354	3716.722	3215.309
NM_004736	4400.021	4829.226	SR5	10975.686	13061.608	AA733033	2836.204	2442.176
NM_006459	4613.521	6244.301	SR7	9448.123	61448.07	AA583574	1550.491	1317.211
D50373	530.554	546.295	SR9	28582.748	4855.604	AI690184	20258.9	16761.678
AA488757	656.578	766.706	CY3Cy5	7301.941	345.856	AA927490	1685.387	1154.507
M25322	3002.07	686.895	NM_017818	3953.444	5210.628	NM_001481	637.16	792.559
H-L 27586 I	4311.741	4384.669	NM_020433	556.855	682.549	U30872	1097.529	1561.398
ID 214180	667.63	790.122	NM_001767	5535.603	4774.942	AF111783	649.309	703.323
ID 1867426	2553.075	2004.63	AF028823	6651.23	7181.485	NM_020469	3949.746	4538.931
ID 396450	801.526	600.448	NM_004295	24254.641	22700.676	NM_002639	1104.977	1124.526
W99328	692.716	820.445	NM_002087	4987.672	4200.436	NM_014734	1680.045	1578.193
AI434176	1558.817	1223.382	AB023154	478.875	462.952	NM_002289	572.785	446.102
BE735403	1047.784	532.068	NM_001714	390.381	568.595	AK026408	1605.805	1386.735
NM_002438	908.658	856.599	NM_014585	2479.756	2299.606	NM_005025	1053.82	1500.652
NM_014589	847.225	895.299	AF200815	1023.482	884.877	NM_006307	415.699	470.003
NM_000759	721.866	736.069	NM_013441	4549.231	3576.755	NM_017818	3865.339	2909.341
AK023334	1026.258	1128.813	NM_014421	1141.07	956.322	NM_020433	711.258	451.037
AK022425	490.837	637.841	M60499	1499.012	1739.6	NM_001767	4813.289	4680.992
NM_000054	1199.262	1340.05	NM_003833	15035.895	11248.213	AF028823	5877.878	5129.244
NM_014713	7890.378	9143.078	AK000868	5047.491	2475.809	NM_004295	16650.701	15437.023
NM_001812	1775.284	1161.25	NM_001233	2968.196	1711.771	NM_002087	4150.047	4501.067
NM_014785	809.543	755.426	NM_001234	2178.046	1505.782	AB023154	365.887	403.109
NM_005811	2203.413	1644.563	BF679789	2833.907	2824.69	NM_001714	428.616	247.536
NM_005764	403.407	262.724	AB007859	1349.651	1451.786	NM_014585	2272.913	2211.194
NM_016362	423.572	392.905	NM_006754	556.754	560.938	AF200815	700.886	660.614
NM_004214	10722.86	11500	NM_001127	3081.928	3528.609	NM_013441	2903.21	1969.119
NM_004329	4773.735	5466.526	NM_012430	2788.279	3273.976	NM_014421	683.588	522.471
NM_002836	3699.223	4420.702	NM_003917	18790.918	18442.098	NM_000324	205.589	1531.459
NM_020167	444.664	477.569	NM_007077	1917.617	1909.92	AL137619	1709.457	1822.437
NM_016058	47296.8	30150.53	NM_002956	2267.799	2049.059	NM_004300	13718.143	7118.816
NM_014005	514.695	343.619	AB018739	1031.222	962.859	AB007859	990.392	965.864
NM_004636	386.341	938.237	NM_006750	19346.518	17285.883	NM_006754	547.624	410.658
AK022603	256.27	308.171	NM_020164	4407.882	3898.048	NM_001127	2969.13	2875.86
NM_004896	4007.046	2879.13	AK023521	4933.506	4073.904	NM_012430	3132.186	2783.79
NM_006030	814.356	801.09	NM_014267	23654.309	24356.039	NM_003917	13984.775	14595.467
NM_020410	6905.931	9573.809	NM_001481	733.895	577.238	NM_007077	1470.059	1304.988
AF000143	1902.556	2350.719	U30872	1193.057	1312.152	NM_002956	2077.944	1828.741
NM_014211	398.082	380.646	AF111783	540.256	460.32	AB018739	921.496	913.793
J03077	25107.18	36243.48	NM_020469	5193.686	5257.096	NM_006750	21284.758	16128.543
J03048	4278.731	5060.895	NM_014734	2387.865	1484.521	NM_020164	4898.013	2904.5
AL157469	1218.326	1182.452	AK026408	2063.219	1401.908	AK023521	4655.866	3285.83

NM_00286E	2630.225	4073.501	NM_00502E	1475.145	762.349	NM_014267	24776.16	14610.493
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NM_001103	377.369	711.71	NM_00105E	1485.92	3262.801	NM_00639E	12478.539	14832.269
AF228710	2914.983	2505.051	AY026461	2880.98	3164.828	AK025655	2674.596	2369.722
NM_01839E	740.374	897.651	AK025708	3959.995	5806.354	NM_00136E	368.447	438.802
AY007131	11241.93	16655.35	NM_00040E	897.085	1105.309	NM_00405E	2325.343	1516.998
U61735	4168.648	4609.257	NM_005564	53601.801	51651.824	NM_00105E	1194.596	1064.551
NM_001144	5032.42	8926.306	NM_00450E	4144.459	4085.463	AY026461	3046.478	2650.37
NM_001897	1022.377	870.673	NM_00640E	12368.01	12253.418	AK025708	4130.184	3311.493
NM_00385E	437.612	629.717	AJ245946	508.964	513.789	NM_00040E	935.983	1086.873
AB033109	2279.785	3486.609	NM_00674E	1353.598	1358.097	NM_005564	45858.555	34953.105
NM_00688E	871.748	947.2	AL137619	2858.98	2529.212	NM_00450E	3531.3	3341.962
NM_002744	2975.148	3400.326	NM_00430C	9847.089	5305.058	NM_00640E	10718.188	8447.354
NM_015917	14350.5	17679.97	AF319476	2334.17	4781.075	AJ245946	450.56	425.233
NM_020397	933.536	1120.306	AK001913	4921.34	5606.155	NM_01491C	5759.732	11147.886
NM_000061	1416.839	1155.782	NM_017737	1170.228	1027.359	AB029031	5271.154	7380.367
AK023573	3194.206	2903.575	NM_00429E	1748.734	1674.078	NM_001294	5975.691	6470.102
NM_00273C	7590.623	6946.813	NM_015484	5630.066	5849.755	NM_014241	7339.197	8201.222
NM_00482E	1871.189	1467.062	NM_01804E	2002.816	1856.629	AF302786	3628.066	2934.567
AB011540	819.235	943.544	NM_01331E	2673.821	2783.197	AL122083	2883.194	3024.649
NM_00004C	896.89	772.821	M20701	14348.847	14530.098	NM_00505E	13871.067	23182.783
NM_004631	4299.051	3109.76	NM_00291E	1565.77	1539.062	AF319476	1838.133	1577.639
NM_004837	8126.44	7165.123	NM_013284	3769.352	4416.317	AK001913	5515.073	5584.248
NM_00037C	1441.424	1535.263	NM_00673E	3364.817	2508.227	NM_017737	1127.965	1298.306
BE865893	1206.852	1267.123	NM_013274	4593.666	4403.206	NM_00429E	2025.3	2091.18
NM_00312E	13887.09	17066.14	AL050187	998.758	1113.775	NM_015484	6449.868	5775.114
AY005822	1295.586	1500.745	NM_012387	14688.076	16870.551	NM_01804E	2687.487	1941.977
NM_01812E	6680.332	8370.76	NM_01473E	2341.37	4207.991	NM_01331E	2138.313	2451.662
AF289022	4194.57	4857.431	NM_00425E	21259.529	24312.586	M20701	12234.13	11642.447
AB002326	742.558	374.401	AF172929	12985.412	12375.113	NM_00291E	1311.131	1450.007
M17252	539.834	462.082	NM_00639E	14019.986	10815.856	NM_013284	3961.704	3365.753
NM_01602E	14286.62	15056.17	AK025655	2857.958	2452.889	NM_00673E	2669.689	2925.099
NM_01331E	3201.812	3676.585	NM_00405E	1860.98	897.143	NM_013274	4961.673	4510.453
NM_00072E	707.613	546.566	NM_00383E	12048.845	17784.6	AL157500	321.813	720.479
NM_01611E	575.637	422.548	AK000868	4127.023	4196.833	AK024955	28893.982	40417.828
NM_00092E	449.725	288.519	NM_00123E	2487.909	3012.567	NM_01658C	2205.605	3569.788
NM_01865E	2591.944	1982.112	NM_001234	961.825	1208.267	AF169693	976.603	2093.094
NM_00566E	2609.804	2884.798	BF679789	2008.884	2553.284	L23206	5319.509	13711.428
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NM_017644	5410.255	5434.534	L33404	457.814	514.244	NM_00629E	3224.845	3739.644
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NM_00248E	2214.18	1331.361	X04076	3196.854	2626.12	AB011105	2267.913	2117.49
NM_00171E	617.543	795.158	W95082	1732.564	1791.686	NM_00221E	745.133	641.273
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NM_01837E	7209.287	5307.89	W72207	3333.524	2175.248	D86976	17103.85	15684.211
NM_01761E	857.671	737.918	BI772354	3786.272	4765.199	AF307080	379.111	514.301
NM_01743E	6477.574	7529.968	AA733033	3518.064	3296.762	NM_004057	2197.911	2040.326
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NM_02019E	19056.54	15528.52	AI690184	49388.211	62356.164	K03175	905.096	988.138
AK023824	2071.635	3750.431	AA927490	1524.978	1588.154	NM_00326E	777.092	653.866
AL133069	4989.463	5553.009	NM_001824	59919.922	65463.852	NM_00301E	697.248	761.536
AL117574	1109.522	895.857	NM_00505E	15023.941	6197.284	NM_003711	2329.97	2048.572

AK026055	10329.38	11662.74	BF038439	685.053	300.65	NM_006496	11958.101	9174.269
AK024126	1754.63	1963.566	NM_014734	1723.157	2005.734	NM_000828	456.013	532.474
NM_001516	5257.929	5981.537	NM_002289	483.884	753.669	NM_004826	1163.942	960.791
NM_019086	648.094	710.365	AK026408	1690.27	2341.227	NM_013314	510.323	400.886
NM_006670	6385.626	5078.411	NM_005025	1373.969	1377.381	NM_002072	2742.033	3011.245
NM_012425	8824.022	7701.759	NM_006307	437.719	533.291	NM_003182	704.641	580.135
NM_005816	1886.262	1616.485	M74782	460.148	529.061	BE904126	21399.691	24615.436
NM_002750	5891.25	4827.609	NM_017818	3345.854	3627.953	AF272380	36010.281	37499.145
AK024134	1844.059	2052.081	NM_020433	664.762	548.26	NM_004431	8251.981	11336.491
NM_003014	483.987	712.36	NM_001767	5441.907	4739.965	NM_002012	2036.738	2707.531
NM_018558	1440.702	2163.136	AF028823	6774.689	6826.198	NM_002070	50580.762	60414.41
NM_001974	6014.365	8495.43	NM_004295	30727.264	26127.986	AF227969	4045.871	5576.744
NM_003028	1916.531	1867.61	NM_002087	5600.856	5214.439	AF116657	854.618	792.651
NM_001566	1284.608	2088.642	AB023154	554.779	418.53	NM_004102	642.932	446.271
NM_018548	6732.592	9439.207	NM_001714	358.926	602.153	NM_003944	31511.416	27869.578
NM_013401	807.007	1677.069	NM_014585	2718.92	2765.152	NM_016120	56440.82	57618.188
NM_018238	1451.726	1781.363	AF200815	976.493	1307.437	NM_002893	948.595	579.852
NM_006858	3952.162	4417.633	NM_013441	4772.182	4237.479	NM_002393	4268.874	4079.469
NM_001405	1925.273	2266.185	NM_014421	1151.385	895.782	NM_002669	11183.527	9226.419
NM_003880	735.496	470.245	M60499	1239.587	931.758	AB014600	3685.734	3655.716
NM_005468	453.39	401.753	NM_001614	60464.316	65459.551	NM_018312	3688.979	3262.075
AF131778	442.929	586.542	NM_004300	10349.196	15591.071	X98259	1183.822	972.926
NM_001562	3133.466	2963.305	AB007859	1178.048	1258.163	NM_014792	400.053	205.864
NM_013278	628.513	738.298	NM_006754	486.416	647.419	U05255	685.396	733.198
NM_003487	9243.477	4930.319	NM_001127	3098.424	3286.876	X98260	5427.001	4235.977
NM_006887	15420.54	12611.77	NM_012430	3270.427	3667.959	NM_007217	14182.195	11204.899
NM_006477	859.088	922.713	NM_003917	21713.844	20537.986	NM_014777	7394.141	7332.662
NM_002880	5684.813	5129.999	NM_007077	2049.667	1981.493	NM_001102	8125.572	7751.506
NM_000678	1570.14	1440.484	NM_002956	2726.878	2589.194	NM_003803	965.906	1020.051
NM_004657	540.117	536.617	AB018739	1273.062	1196.304	NM_002818	58647.246	52956.203
NM_003173	8014.398	6909.042	NM_006750	24253.646	23903.797	NM_001937	4656.305	4194.234
NM_005030	13379.98	13648.27	NM_020164	5816.732	5232.154	AK024778	1307.021	1103.929
NM_017584	3630.383	4009.889	AK023521	5096.237	5118.801	AK021608	2739.204	3411.991
NM_020359	4508.589	4867.559	NM_014267	23221.629	20782.068	NM_004297	962.947	1084.334
AB014541	10464.08	13934.71	NM_001481	740.471	366.26	NM_006044	9974.188	12313.918
NM_002583	5528.403	4279.746	U30872	1187.119	1121.969	AK025498	4080.152	4622.065
NM_006570	11053.1	12652.04	AF111783	514.493	363.532	NM_001395	6962.826	10150.424
NM_020348	1853.481	1890.857	NM_020469	4428.45	2393.693	NM_002068	13726.332	22336.168
NM_006034	5047.04	5454.85	NM_002639	1104.379	608.211	NM_019854	493.425	525.758
AB040943	600.696	230.415	NM_006398	14011.136	15481.305	NM_013338	3493.53	3057.645
NM_005201	1622.084	1488.891	AK025655	2486.698	3115.745	NM_014671	5964.47	4857.097
NM_000092	623.886	593.68	NM_001362	662.376	511.77	NM_001814	9994.005	10303.573
AF174600	10501.34	9554.409	NM_004056	2061.096	2459.336	NM_005656	2327.87	2172.549
AK001003	1410.276	1828.846	NM_001056	1052.204	1173.854	NM_006012	9437.993	7756.439
NM_002800	17044.1	12657.41	AY026461	3172.579	3268.336	NM_002151	1652.37	2099.907
NM_018384	14090.96	10589.01	AK025708	3305.313	4325.018	NM_014889	2733.74	2443.324
NM_001872	219.46	229.643	NM_000405	1142.428	1375.498	AF173935	2884.432	1878.517
NM_006025	529.463	629.909	NM_005564	56621.895	59292.352	AK025322	8448.167	9601.895
NM_013396	2310.924	2175.365	NM_004508	4917.466	4963.861	NM_017887	8794.167	6875.376
NM_017752	1865.728	1804.724	NM_006405	17287.912	17941.717	NM_000526	914.492	924.085
D26069	10240.62	9735.779	AJ245946	555.727	346.107	AF007152	2422.801	1748.337
BF107577	2532.271	2450.979	NM_006749	1124.469	914.434	NM_017575	1148.604	812.009
NM_005837	10954.67	10657.24	AL137619	2881.037	1633.239	NM_005310	1119.657	1040.904

NM_016625	6482.14	4922.654	NM_001824	57862.867	64112.77	NM_014423	9015.898	6960.17
NM_017493	1718.901	1934.369	NM_002964	568.065	434.495	NM_018083	1342.416	1914.221
NM_006136	7537.327	5977.459	NM_005052	13925.728	13115.226	AL110188	9200.357	10459.597
AF237772	3329.948	3271.808	BF038439	472.208	602.295	D70834	29185.674	31922.102
AK025934	1717.002	1310.862	AF319476	1890.013	2506.784	NM_000970	63670.227	69496.328
AJ008154	1105.457	1028.008	AK001913	4796.342	4983.953	NM_033286	590.66	929.057
NM_006856	4952.485	4719.017	NM_017737	1173.601	814.988	AK000102	1589.703	1864.162
X52350	55259.51	53898.15	NM_004292	1876.175	1786.102	AB040916	2763.272	2689.239
AF071554	588.517	694.193	NM_015484	5632.999	6061.965	NM_005587	2185.347	2033.474
AF315592	4465.546	3799.592	NM_018046	1986.387	2446.56	AF038362	2297.29	1524.381
AF095844	2785.338	1669.694	NM_013316	2976.252	3318.888	NM_005195	14645.041	13200.894
NM_015833	2200.38	2569.82	M20701	16643.18	14831.133	NM_005481	2830.236	2240.114
NM_000986	64952.5	54695.65	NM_002912	1534.594	2102.146	NM_004715	5713.396	4979.566
AK026760	3702.461	3122.631	NM_013284	4009.083	4250.363	L40392	2819.916	2217.479
NM_014772	2572.771	2141.276	NM_006739	1564.892	1100.57	BF541482	515.69	447.817
AK025248	3885.569	2257.595	NM_013274	4840.691	3697.838	NM_001007	57517.672	62904.363
NM_004539	12834.11	10264.22	AL050187	1013.928	863.83	NM_003017	7870.616	5730.326
NM_006428	9654.136	8310.343	NM_012387	14260.321	9446.346	NM_020366	3872.845	3237.917
NM_004280	19877.56	12554.68	NM_014735	1456.345	835.375	AF086497	1508.494	1496.018
AF110399	1359.079	960.093	NM_004252	19239.527	10375.85	NM_020141	7116.294	8838.134
AK027094	5423.637	3719.214	AF172929	11833.121	7389.879	NM_006482	1190.822	1797.39
AL359596	1422.784	1893.427	M60499	1219.208	1279.546	NM_003635	2167.813	2887.482
U79249	934.713	1034.658	NM_000366	584.912	586.278	NM_000662	4002.25	3531.474
AK022114	1121.917	1260.195	NM_003833	11320.324	11893.411	NM_000292	2332.895	2313.635
AL133585	1996.027	1873.069	AK000868	4181.538	3559.207	NM_003689	54832.906	50524.063
NM_005917	27672.64	31921.77	NM_001233	2112.003	2433.678	NM_016173	1044.146	1477.616
NM_007052	787.213	494.376	NM_001234	1128.62	1068.526	NM_002875	7448.075	7703.876
NM_018657	2061.608	1852.9	BF679789	1877.27	2412.693	NM_004427	9920.137	10594.268
L40410	19951.91	15097.87	H97792	2204.786	3667.264	U90549	6973.129	6299.742
NM_007055	2828.569	2434.863	L33404	683.714	839.586	NM_013240	9652.371	8456.839
NM_016652	4462.725	3184.417	M13509	1251.163	1231.026	NM_015874	24558.918	15528.443
NM_016310	10577	10013.86	X04076	3100.091	2420.159	NM_004965	54576.844	49632.121
AK021562	972.536	899.823	W95082	2353.209	4628.174	AF312393	30364.688	26788.9
BC006560	510.181	383.379	AA485362	2091.9	1683.616	AF272898	5895.43	5002.864
NM_006296	740.868	945.355	AJ222801	4105.087	3465.488	AB037817	714.389	881.757
AF060938	17383.83	16131.6	W72207	2978.702	1893.577	AB032951	6577.965	6500.828
NM_001973	2794.996	2329.182	BI772354	3294.682	3343.361	NM_003417	1211.509	1144.957
NM_014466	5267.684	5505.785	AA733033	2828.433	2252.84	NM_005149	9793.026	8921.104
AL050015	1773.696	2186.688	AA583574	1519.054	991.203	AK024073	871.587	980.052
AY007117	7310.883	9226.178	AI690184	34461.98	19535.961	AK022223	536.628	533.474
AF039698	3070.422	4056.551	AA927490	1329.702	767.226	NM_005887	5584.261	5589.588
AB046828	2700.602	3694.82	NM_001481	537.972	629.357	AK024921	717.734	1239.041
AL137532	2457.129	1631.207	U30872	1110.478	1231.037	AK026103	3717.066	5463.805
AK074298	455.422	391.824	AF111783	506.653	438.106	NM_016353	18046.23	39084.645
NM_017413	614.865	322.088	NM_002639	927.971	1331.393	AK022567	2071.791	2126.055
NM_018375	2407.284	3090.386	NM_014734	1950.952	1941.44	S77357	839.766	674.966
AK023371	1255.277	1237.04	NM_002289	524.674	497.888	AK023450	876.619	1163.833
AF086187	6425.646	4876.129	AK026408	1342.27	1518.935	AL080280	4800.984	4941.253
AF305836	10391.62	14534.74	NM_005025	1340.004	974.35	AB028947	1203.677	1225.312
AL137383	267.318	300.811	NM_006307	481.378	483.46	AF035314	1152.713	1025.572
AL035295	1363.408	1504.222	M74782	861.129	887.318	NM_018036	1175.658	1219.884
NM_018302	5833.521	6437.499	NM_017818	3506.177	4350.573	AF052087	1335.759	1364.175
AK027252	1503.774	1419.983	NM_020433	736.022	870.076	AF007143	1182.343	1444.011

AF165527	1796.156	2020.947	NM_001767	6379.644	5784.677	AF147417	686.434	702.436
NM_014092	1160.209	1926.573	AF028823	8693.406	14310.682	AK023656	972.21	866.806
AL110133	1774.052	2186.091	NM_004295	36025.02	30101.117	AF086511	1626.842	1550.542
AL050053	427.028	572.337	NM_002087	5551.133	4760.098	AK022989	2267.953	3198.266
AK000529	6883.263	6293.068	AB023154	436.376	175.327	AK001604	4362.476	4335.696
AK027243	1714.656	2171.296	NM_001714	553.809	415.885	AK021619	826.236	828.432
AL117539	573.041	464.554	NM_014585	3048.079	1745.032	AK025872	549.692	785.629
NM_003887	696.192	551.992	AF200815	851.966	498.175	AF131762	29657.494	26423.758
NM_004267	1718.086	3177.499	NM_013441	4679.037	2080.149	AY007089	2277.261	4498.432
AL357212	407.443	434.622	NM_014421	1256.272	462.779	AK021816	8728.203	23347.898
AK026687	2370.939	2653.326	NM_006745	1074.327	1507.187	AK024018	662.119	988.537
AL117444	1304.938	1670.399	NM_004694	488.144	768.763	D43770	12192.293	13288.434
NM_017994	8783.516	10453.08	AL137619	2329.603	2530.021	AF085960	635.535	749.872
AK021693	1953.152	1924.693	NM_004300	10523.753	12513.149	AK021519	2063.59	1830.041
AB023177	807.941	869.805	AB007859	1684.079	1997.779	NM_014254	4964.765	5222.032
Y11609	748.676	773.726	NM_006754	544.287	821.239	AF086036	631.985	1045.794
NM_012122	7470.385	6479.547	NM_001127	3594.307	3877.209	AF086010	639.897	785.475
AF009285	1934.345	1650.261	NM_012430	3264.218	3776.902	U09197	2882.504	2622.629
NM_012125	2048.898	1869.477	NM_003917	15990.757	15550.831	U50529	534.54	499.479
AB032363	430.581	405.65	NM_007077	2143.076	1864.274	Z36800	608.209	725.166
AF009294	2524.242	2232.581	NM_002956	2578.912	1753.3	U15553	4186.461	3986.719
AK021684	1107.851	1661.958	AB018739	1033.105	574.959	U52831	599.336	753.819
AK001060	554.62	386.554	NM_006750	20947.178	12655.169	Z36829	829.312	642.322
AK021480	749.699	619.833	NM_020164	4729.643	2282.622	AK024734	6663.056	6099.668
AK025112	631.895	607.508	AK023521	5007.271	2055.249	NM_017741	2051.27	1824.974
AK025173	1151.647	1310.818	NM_014267	22239.447	11845.788	AK000144	1520.413	2542.256
AK025430	440.579	478.767	AL050187	1283.244	1433.063	AK022275	708.083	687.387
AF117338	1742.721	1985.34	NM_007127	415.371	358.467	AK000942	1072.359	1434.583
AK025567	1746.649	1946.72	NM_012387	14253.491	16040.54	NM_016345	506.812	824.509
NM_019102	937.362	1014.583	NM_014735	1808.857	1740.404	AL117533	4023.514	5827.441
U56857	867.095	769.026	NM_004252	20441.65	20870.748	AK026036	1362.03	1310.127
L43349	1202.799	1040.176	AF172929	12797.731	16201.075	AK023422	1952.903	2307.405
BE905682	589.325	473.28	NM_006395	14258.531	15001.637	AK022796	2346.571	2676.285
AF086421	1562.84	2106.379	AK025655	2855.299	3063.03	AK095193	1359.805	1723.231
AK001612	1273.589	1177.594	NM_001362	618.558	419.529	AK025081	1318.094	1318.384
AF161522	8595.053	6959.594	NM_004056	2002.057	2095.822	AL122088	2003.983	1665.838
AF086028	624.992	598.428	NM_001056	1281.167	1182.467	AF119912	474.287	597.827
U46119	591.054	444.533	AY026461	4039.346	4764.788	AL137518	1343.077	1622.484
AK025365	1867.345	1884.05	AK025708	4265.138	5215.483	AK022556	411.672	755.802
AK023445	382.067	385.872	NM_000405	1510.322	1417.567	AK023437	2615.147	3862.605
AK023489	328.522	527.604	NM_005564	52781.953	37530.238	AK024147	490.387	775.306
AK021561	459.289	598.239	NM_004505	4880.054	3011.483	AK022897	1672.123	1756.558
AL050145	432.229	444.878	NM_006405	18273.482	10902.408	AK023898	5649.414	6266.836
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NM_003531	2830.52	2438.747	NM_002390	6017.609	7454.287	NM_005975	2509.684	3276.555
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NM_017795	944.474	832.075	NM_014910	9087.964	9100.612	AJ272179	2611.793	3391.956
NM_003510	566.842	307.018	AK001064	4020.663	4312.374	AJ007015	5020.813	3017.104
NM_018534	339.81	505.874	AB029031	6254.726	7127.566	AL049317	1894.625	2307.782
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NM_005170	3044.632	4221.983	NM_014241	8649.065	9656.065	AF086309	1582.272	1657.863
S96437	989.612	1455.06	AF302786	3639.752	4333.984	AF238870	960.259	1231.659
NM_015176	1567.404	1551.493	AL122083	4446.093	5642.588	AK026279	4293.094	5621.702

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AF358454	4564.351	6646.9	AK001913	8382.889	16186.245	AK025218	958.309	1051.483
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AJ008135	3909.867	4425.882	NM_013316	3452.5	3376.852	AF086230	1270.885	1129.205
AK026908	4385.055	6178.429	M20701	21852.221	16158.555	AK023408	6181.063	5111.695
D17110	357.92	474.871	NM_002912	1468.359	1321.739	U84509	3739.223	4829.736
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AB046766	790.621	857.222	NM_006739	3313.986	1492.943	U84512	706.94	594.399
AF009323	379.123	472.864	NM_013274	5913.416	3802.735	AK025775	5388.8	5189.513
AK001526	4861.804	4673.926	AL157500	1197.325	1371.34	AB046791	1410.765	1615.482
AF086183	96.178	173.265	AK024955	30842.926	31315.586	AF043469	1033.93	2657.815
AK000525	2456.869	2187.008	NM_016580	2871.317	3570.258	AL109671	1083.813	1217.791
AL137434	1079.503	852.995	AF169693	1484.844	1435.892	NM_012375	463.297	528.552
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NM_017645	6318.014	6254.677	AB011105	2734.566	2503.683	AF113678	1355.103	1536.422
AJ227864	937.788	1023.935	NM_002213	801.897	982.602	AL137313	53225.551	53994.254
AF157562	3900.284	5541.322	NM_018970	1316.568	1524.051	Z83951	474.995	567.49
AK021958	11499.98	14124.56	NM_004814	11766.629	11865.038	AL833529	408.678	409.232
M31164	2385.438	2413.074	D86976	18961.549	14169.119	AB002363	6157.333	7580.041
AF113674	16980.07	19201.21	AF307080	688.269	502.662	NM_005284	2214.1	3412.153
NM_003511	943.734	1879.739	NM_004057	4005.902	4395.02	AF086351	2584.339	3289.73
CY3Cy5	3141.243	186.367	NM_018971	1233.953	899.576	D83199	21117.084	22097.057
H97792	1518.091	1086.299	K03175	1364.513	1293.524	AK025957	443.103	440.39
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W95082	2395.101	1672.224	NM_003015	1120.077	1345.216	AL157453	3300.319	3687.618
AA485362	1180.922	784.894	NM_003711	2208.744	2069.52	NM_019096	8440.426	12234.658
AJ222801	1743.756	1347.395	NM_006496	11647.378	10219.6	AK022212	44702.484	46312.996
W72207	1512.672	1422.034	NM_004826	2048.661	842.934	X64974	4683.293	6304.084
BI772354	3603.49	2713.977	NM_002072	4486.27	1635.735	NM_000834	8039.5	11308.864
AA733033	4201.691	3784.892	BE904126	31462.408	31595.697	NM_006485	45026.625	40530.184
AA583574	1569.41	1541.252	AF272380	34840.07	34919.652	NM_012459	3522.884	3858.499
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AA927490	2380.609	1787.883	NM_002012	2194.374	2573.219	AL137268	3727	5015.01
NM_001824	7071.059	7878.07	NM_002070	47865.426	46754.027	AK001130	583.265	1139.729
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SR7	5527.843	18439.91	AF116657	761.23	992.574	AK024109	4331.474	3858.089
SR9	19762.86	1724.747	NM_004102	741.042	1307.951	AF088048	1594.892	1782.259
CY3Cy5	1759.64	136.17	NM_003944	41595.082	35327.336	AK001143	2944.036	2663.189
NM_017818	3649.622	2149.735	NM_016120	61172.543	62711.48	AK001701	4359.522	4055.227
NM_001767	4704.193	4680.721	NM_002893	1720.482	1977.759	AB007978	545.074	665.862
AF028823	4616.674	4046.478	NM_002393	11373.615	11483.438	AF217970	1000.661	1083.961
NM_004295	4164.746	3603.094	NM_002669	10459.128	11452.351	AF086297	1304.139	1387.5
NM_002087	5341.698	5040.22	AB014600	5333.601	5188.497	AK025455	3775.467	3530.774
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NM_01458E	2145.9	1688.74	NM_01479Z	396.446	586.312	AK022549	1876.812	2017.881
AF200815	736.471	634.6	U05255	1176.924	962.288	NM_018157	1152.301	1050.43
NM_013441	1503.205	1785.123	X98260	6242.07	3941.225	Z70714	3728.07	3593.303
NM_014421	576.212	376.398	NM_007217	12875.19	13456.757	AK021640	7638.419	8313.474
M60499	2012.217	1971.732	NM_014777	10153.292	8053.338	NM_01656E	52593.555	49285.254
NM_00383Z	5811.209	6108.903	NM_001102	7806.05	5293.129	CY3Cy5	2077.458	137.511
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NM_00123Z	3549.475	3184.705	NM_00281E	54245.895	37441.965	AA045192	724.322	723.124
NM_001234	828.639	551.715	NM_001937	6952.683	4388.812	M92642	539.639	619.881
BF679789	915.341	428.617	AK024778	2396.185	3517.925	AA464532	366.51	560.996
AB007859	1075.935	1158.5	AK021608	2846.337	3555.273	H-U 44385	12183.875	9623.393
NM_006754	913.058	478.659	NM_004297	1470.811	1731.498	ID 1654970	4490.615	4184.538
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NM_01243C	3361.194	2421.43	AK025498	3762.379	5075.619	BF125928	13990.591	8852.293
NM_003917	5280.32	5136.04	NM_00139E	10700.114	13697.114	AA489017	4811.395	3881
NM_007077	849.368	888.948	NM_00206E	18015.809	15851.035	NM_01224E	11090.705	6742.381
NM_00295E	1923.261	1877.438	NM_019854	408.709	397.578	SR2	53197.758	33781.688
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NM_00675C	19284.66	16501.56	NM_014671	6708.489	6505.935	SR6	2791.582	1235.861
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AK023521	5510.27	4171.935	NM_01843E	536.084	603.927	SR10	32232.754	6589.878
NM_014267	22469.5	16921.17	NM_00565E	2334.909	2296.759	CY3Cy5	3467.647	135.025
NM_001481	719.851	833.596	NM_00601Z	8770.558	10240.33	NM_01745C	1630.467	1271.864
U30872	1520.926	1790.76	NM_002151	2785.861	2688.574	NM_00202Z	776.359	937.042
AF111783	709.516	456.985	NM_01488E	3209.827	3476.398	NM_00283E	700.383	574.473
NM_02046E	2446.478	2604.923	AF173935	2318.632	3322.844	AF190500	517.322	252.713
NM_014734	2101.951	2353.53	AK025322	14969.291	13801.235	NM_00161E	458.202	632.568
NM_00228E	471.555	472.715	NM_017887	7378.054	8002.115	NM_00527Z	11480.193	12124.801
AK026408	2296.406	2543.033	NM_00052E	1913.856	1523.791	NM_000524	472.624	748.318
NM_00502E	1082.371	1499.079	AF007152	2109.094	2409.418	NM_00657E	1120.001	1067.242
NM_00105E	1343.373	1441.343	NM_01757E	812.357	848.989	NM_01864E	656.591	711.374
AY026461	2661.778	2190.664	AL122100	1431.671	1129.783	AB035266	2337.228	1708.131
AK025708	4065.166	2798.81	NM_00531C	1665.079	1387.754	NM_003744	1795.712	1684.187
NM_00040E	590.67	504.473	NM_01442Z	11295.323	23067.129	NM_00637E	11030.13	7514.624
NM_005564	12007.49	10244.72	NM_01808Z	1520.172	1738.033	NM_01813Z	2530.922	1550.087
NM_00450E	4309.479	5233.302	AL110188	11261.975	13283.299	NM_003061	1727.684	1509.39
NM_00640E	2837.672	2823.97	D70834	33307.531	30806.762	NM_018207	2026.804	1851.919
AJ245946	389.077	347.636	NM_00097C	53353.582	64178.156	NM_00034E	5176.874	3620.798
NM_00674E	1145.776	1167.348	NM_03328E	662.312	841.28	NM_006531	1238.597	921.773
NM_004694	1168.246	1154.609	AK000102	1766.813	1855.388	AB029021	4226.313	3724.55
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NM_00430C	15692.29	11101.72	NM_005587	2261.557	2064.662	J02874	879.846	2263.232
NM_00005Z	251.794	318.107	AF038362	3152.061	3484.721	AF070525	8287.496	5149.443
AF319476	1927.396	1712.903	NM_00519E	13761.36	15126.798	NM_001177	3387.253	4768.89
NM_00553E	686.862	662.951	NM_005481	2613.523	2523.965	NM_014447	1520.13	1005.552
AK001913	6361.231	7676.514	NM_00471E	6622.143	7316.213	NM_006691	1036.695	837.178
NM_017737	982.212	1338.704	L40392	2454.004	2247.385	NM_00150E	605.848	689.456
NM_00429Z	2095.135	2209.701	NM_001007	57460.621	63885.633	NM_00371C	1845.639	2688.469
NM_015484	5641.641	4745.653	NM_003017	5135.511	4257.739	Z83805	515.62	816.06
NM_01804E	2505.805	1805.788	NM_02036E	3590.753	2545.816	NM_003614	810.692	973.946
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M20701	3906.138	3725.813	NM_020141	8984.049	9741.826	NM_001140	301.483	474.808

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NM_013284	3739.004	3653.983	NM_003779	488.973	854.436	AK022845	1169.001	1159.542
NM_006739	3173.9	3822.681	NM_003635	2921.843	3052.268	NM_003004	496.429	643.432
NM_013274	4918.812	4696.182	NM_000662	3271.695	4411.94	S77835	525.812	700.359
AL050187	1200.909	1149.792	NM_000292	2316.996	2135.52	NM_002985	627.808	634.758
NM_012387	14502.47	13468.49	NM_003689	49615.078	57448.254	AB018347	4096.037	3281.792
NM_014735	1262.133	1382.68	NM_016173	3132.67	3331.027	NM_003284	929.356	578.561
NM_004252	18200.92	21044.63	NM_002875	7757.068	9222.659	NM_018152	724.038	566.516
AF172929	18826.61	16270.02	NM_004427	12376.253	10227.938	NM_012461	5136.517	3044.771
NM_006398	7774.257	8620.104	U90549	7420.287	7981.409	AK001379	2216.338	3290.801
AK025655	3432.193	2802.509	NM_013240	9516.982	9175.438	NM_007072	1252.13	941.899
NM_004056	3449.951	2377.588	NM_015874	24144.07	17300.318	NM_012320	2146.66	1930.534
NM_003833	6154.02	8074.018	NM_004965	55103.059	62542.855	NM_018208	2534.393	2284.999
AK000868	4537.469	3613.854	AF312393	42459.641	28191.889	NM_015929	4207.313	3432.723
NM_001233	3233.527	3302.581	AF272898	3548.157	3655.948	U90653	4439.459	3840.606
NM_001234	935.286	901.608	AB037817	868.887	605.25	NM_000178	1093.705	1928.549
BF679789	949.218	742.448	AB032951	4539.503	3065.363	NM_000275	940.477	813.664
H97792	1362.527	1369.73	NM_003417	1504.422	2331.934	AK000037	968.631	929.865
L33404	339.315	420.194	NM_005149	14148.146	9501.454	NM_014760	2989.769	2637.988
X04076	2456.955	3182.542	AK022223	718.359	739.19	NM_018398	2902.772	4087.081
W95082	2011.465	2037.412	NM_005887	4371.736	7065.637	NM_002560	5394.11	4981.353
AA485362	1083.97	1148.224	AK024921	1359.262	1530.977	NM_014404	1127.411	1958.362
AJ222801	1705.919	2078.285	AK026103	2983.651	3363.073	NM_018713	704.437	519.722
W72207	1706.396	1997.646	NM_016353	24655.451	22623.678	NM_015947	5060.599	4943.093
BI772354	3523.228	2896.261	AK022567	2264.268	1788.993	NM_002042	5631.411	5101.197
AA733033	4091.662	4322.951	S77357	1008.745	815.685	AB028944	674.084	710.048
AA583574	1698.256	1427.106	AK023450	1884.746	2847.391	AJ006268	1209.69	1356.255
AI690184	3138.636	3615.178	AL080280	7937.724	7818.044	M74089	6059.722	4251.4
AA927490	2076.281	1659.264	AB028947	2465.45	3005.677	AF190864	4578.427	4044.835
NM_001824	6280.605	6761.285	AF035314	1407.089	1392.572	NM_002779	2756.266	2218.051
NM_002964	462.907	471.091	NM_018036	1305.807	1206.918	L40397	16597.766	15712.27
NM_005052	13233.69	14893.04	AF052087	1439.582	1324.026	NM_020198	7702.577	4968.467
NM_014734	1625.234	1924.839	AF007143	2349.688	1970.186	AA098879	587.941	928.292
NM_002289	518.562	514.795	AF147417	703.716	1078.554	NM_000025	12314.142	10246.343
AK026408	1870.681	1860.612	AK023656	1244.03	857.618	D38521	2187.247	1686.861
NM_005025	1057.384	1311.477	AF086511	1618.476	3165.594	NM_000403	4743.618	3606.136
NM_006307	430.641	696.834	AK022989	5459.572	3800.438	NM_018127	12652.583	13760.225
NM_017818	4511.486	4801.82	AK001604	5491.562	3069.993	AB020677	3072.787	3769.663
NM_020433	213.745	715.323	AK021619	992.726	1286.182	AB033097	1819.796	2789.648
NM_001767	4456.046	6099.893	AK025872	626.112	713.856	AJ223948	4094.006	4849.845
AF028823	3959.029	4691.918	AF131762	24245.006	28959.721	NM_016218	1186.501	1243.07
NM_004295	4039.492	4483.295	AY007089	1805.879	2273.989	AK022947	2204.375	2383.729
NM_002087	5854.084	5661.636	AK021816	10659.401	11976.953	AL050029	1958.709	1973.157
AB023154	325.073	538.672	D43770	12587.275	13979.157	AL049966	700.668	928.337
NM_001714	845.009	547.225	AF085960	777.272	801.97	NM_005204	3283.742	2966.046
NM_014585	2221.165	2469.772	AK021519	2323.722	2965.501	NM_016203	1595.1	2007.94
AF200815	630.278	906.249	NM_014254	5359.774	5405.659	NM_002759	4493.531	2773.087
NM_014564	234.172	301.568	AF086036	971.431	1136.979	NM_007271	2256.098	1745.278
NM_013441	1600.235	1914.155	AF086010	874.811	695.096	BE392143	4010.144	3156.736
M60499	1897.888	1412.123	U09197	3291.814	3207.292	NM_005813	1778.924	903.979
NM_003615	490.099	429.75	U66050	583.295	576.279	AB037718	3246.299	1972.392
NM_004300	14506.61	9916.842	Z36800	1021.383	626.887	AL389994	1308.58	1079.766
AB007859	1586.645	2389.789	U15553	4479.762	4374.146	NM_003909	4999.639	4017.761

NM_006754	899.43	541.574	U52831	684.036	463.304	NM_001277	4788.712	3807.091
NM_001127	3440.713	3654.244	U78628	481.807	1849.445	NM_003659	6458.273	5438.005
NM_012430	3850.748	3565.54	Z36829	1796.172	3831.601	AB029021	6481.144	4864.45
NM_003917	4659.368	4685.318	AK024734	5196.011	3433.209	NM_002101	36290.07	24752.414
NM_007077	845.733	926.65	NM_017741	2282.84	1280.337	NM_005423	498.068	330.315
NM_002956	2094.947	2100.037	AK000144	1503.888	1912.199	Z36789	2660.527	2194.179
AB018739	1279.625	1320.975	AK022275	534.14	867.55	J02874	1027.103	829.084
NM_006750	19067.3	18612.82	AK000942	1170.821	1677.378	BF310427	1225.087	1261.784
NM_020164	5511.168	5490.726	NM_016345	529.471	520.623	AA045192	821.585	1083.571
AK023521	5272	4658.806	AL117533	9000.64	10911.874	H45617	160.875	675.038
NM_014267	21968.24	18959.94	AK026036	1688.313	1923.094	M92642	457.357	840.303
NM_001481	720.535	783.674	AK023422	3148.271	3442.365	AA464532	625.037	699.295
U30872	1752.597	1699.479	AK022796	2742.425	2439.031	H-U 44385	11215.593	13028.635
AF111783	591.038	619.82	AK095193	2250.906	2013.857	ID 1654970	4747.426	5883.394
NM_002639	1271.969	1002.552	AK025081	2281.534	2342.218	ID 2531132	5370.813	5998.033
NM_006398	7892.691	7943.694	AL122088	2280.525	2230.362	ID 4365538	168.565	665.407
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NM_004056	3176.953	2052.757	AF119912	937.697	953.733	BF125928	14709.134	12505.548
NM_001056	1379.332	913.813	AL137518	2265.256	2252.253	BG571026	1449.378	1221.838
AY026461	2643.098	2722.523	AK023437	3500.565	2368.749	AA489017	4989.277	3191.77
AK025708	4022.312	3265.829	AK024147	961.018	2789.911	NM_012245	11405.455	6458.648
NM_000405	463.638	501.192	AK022897	1287.116	2475.632	NM_133263	1391.687	878.723
NM_005564	11970.45	12953.68	AK023556	602.819	4075.456	NM_003284	962.134	591.964
NM_004508	3677.503	3904.579	AK023898	7986.15	5665.119	NM_018152	628.976	507.738
NM_006405	3106.237	3289.281	NM_019040	11263.441	12859.349	NM_000319	3889.8	3180.489
AJ245946	363.746	407.002	NM_005978	2723.863	3163.767	NM_012461	4462.763	3771.246
NM_006749	803.959	1190.997	Y16711	1141.981	1558.293	AK001379	1698.72	1530.754
NM_004694	519.217	462.425	AJ272179	2725.249	4194.46	NM_001616	579.341	1072.52
AL137619	591.477	557.167	AJ007015	3658.042	5186.41	NM_005904	414.577	636.158
NM_001824	7901.004	8127.237	AL049317	2150.988	2697.08	NM_005273	10553.283	13315.985
NM_002964	342.395	579.773	AL050090	1592.464	2030.452	AB035266	2340.74	1700.926
NM_005052	12748.86	14355.37	AF086309	1710.272	1749.191	NM_003744	2419.289	2254.355
AF319476	2077.97	1611.223	AF238870	1729.239	1747.508	NM_018132	2411.716	1511.908
AK001913	6214.19	6408.417	AK026279	5211.278	5030.476	NM_003061	1535.732	1046.408
NM_017737	1193.251	1446.958	AF130094	12887.31	13138.259	NM_018207	1878.083	1322.532
NM_004292	2166.005	1873.304	AK026673	3079.873	2806.63	NM_000345	4085.75	3135.511
NM_015484	6173.918	5250.836	NM_005452	4712.573	7938.756	NM_001862	45998.867	35548.051
NM_018046	2840.525	2184.023	AF170935	15114.562	18024.777	NM_006531	1347.461	1039.823
NM_013316	906.383	964.731	AK025218	1437.494	1218.486	M74089	5257.47	3384.975
M20701	3704.602	3939.962	AJ227899	2446.341	1392.197	AF190864	4873.354	4903.522
NM_002912	1544.494	1328.343	AL359607	1620.329	1728.991	NM_002779	3029.362	2717.197
NM_013284	3786.934	4114.436	AF161371	10954	12605.126	L40397	15923.601	14785.952
NM_006739	2911.07	4029.067	AK022464	1971.848	1327.068	NM_020198	7432.124	6250.866
NM_013274	4842.577	5303.283	AF086230	1933.702	1608.206	AA098879	732.27	620.449
AL050187	1079.892	1128.602	AK023408	6187.429	5104.805	NM_002356	1239.79	1946.956
NM_012387	12095.23	10762.06	U84509	4905.696	5498.97	NM_006691	1160.448	1943.612
NM_014735	1174.014	1410.767	AK002036	5291.351	6400.666	NM_001505	568.2	791.618
NM_004252	18182.26	20532.75	U84512	890.321	1046.098	NM_003710	1724.354	2566.092
AF172929	19183.27	15719.01	AK025775	5287.972	6378.399	NM_014257	3329.529	3825.479
NM_012465	1074.736	1135.128	AB046791	2079.483	2525.234	NM_004843	2206.596	1619.055
NM_000366	559.659	548.717	AF043469	3071.194	1457.325	AK022845	1150.597	933.175
NM_003833	6165.907	6371.077	AL109671	1658.861	2150.059	S77835	571.818	483.221
AK000868	4411.704	3527.418	AK022008	2282.668	2118.377	NM_002985	586.797	365.57

NM_001233	3244	3243.369	NM_018186	3513.974	3207.082	AB018347	3782.247	2965.482
NM_001234	799.535	840.067	AJ132194	404.613	602.347	AB033073	1022.327	887.186
BF679789	978.785	671.559	AL080188	4681.171	4751.843	NM_005813	1446.325	1039.329
H97792	1163.998	918.709	T99941	6414.149	7325.369	AB037718	4502.375	3917.458
X04076	2563.636	3068.583	AF113678	2586.606	2568.144	AL389994	895.122	994.858
W95082	1945.297	2064.978	AL137313	53891.832	58477.605	NM_003909	4329.93	3915.686
AA485362	1050.875	1089.312	AL833529	377.487	508.351	NM_001277	6455.817	6191.73
AJ222801	1694.429	1890.414	AB002363	7935.229	4922.96	NM_003659	6100.522	5635.492
W72207	1177.949	2286.167	NM_005284	4309.63	4254.167	NM_007072	1670.122	1845.474
BI772354	3625.044	4167.944	AF086351	3144.427	2281.564	NM_012320	2438.986	2640.269
AA733033	3974.977	4372.883	D83199	23046.076	17154	NM_015929	4700.143	5286.309
AA583574	1340.632	1382.719	AK025957	670.877	238.858	U90653	4876.434	5561.277
AI690184	2128.658	2219.739	Y16708	1286.075	1077.755	NM_000196	740.486	653.244
AA927490	2015.349	1828.675	AL157453	4388.401	3627.697	NM_018339	6465.965	7594.077
NM_001481	739.767	718.648	NM_019098	11855.148	14332.65	NM_006745	38736.465	51980.414
U30872	1750.235	1449.088	AK022212	48647.215	53456.164	NM_000275	991.344	1997.19
AF111783	650.461	571.229	X64974	5918.741	7517.399	AK000037	1593.058	1341.138
NM_002639	1239.387	1056.251	NM_000834	11726.003	14404.034	NM_014760	3331.925	3311.42
NM_014734	1873.551	1570.952	NM_006485	51925.234	57566.27	NM_018398	1448.065	1639.712
NM_002289	455.832	446.182	NM_012459	3653.078	4951.25	NM_014404	989.303	1263.857
AK026408	2106.324	1632.077	NM_012360	773.45	910.376	NM_015947	4057.108	2989.423
NM_005025	1153.138	1355.549	AL137268	4941.958	5430.937	NM_002042	2762.799	1957.832
NM_006307	194.932	442.997	AK001130	918.167	817.125	AB028944	584.729	629.654
NM_017818	3788.577	3044.28	AK022398	1223.796	872.409	AJ006268	1096.061	1077.669
AF028823	4821.902	4715.521	AK024109	5337.818	5350.832	NM_012245	12469.478	8420.635
NM_004295	4011.459	4389.765	AF088048	1643.683	2249.236	NM_133263	1077.171	1205.542
NM_002087	5419.087	5924.505	AK001143	3645.334	2996.653	NM_000025	13775.101	14966.412
AB023154	205.998	616.244	AK001701	4951.596	3878.96	D38521	2448.837	2511.973
NM_001714	428.283	417.783	AK022205	756.44	828.242	NM_000403	4730.146	4698.955
NM_014585	2019.224	2395.69	AB007978	854.289	996.8	NM_018127	12793.421	12944.086
AF200815	545.872	716.752	AF217970	1223.359	1328.692	AB020677	2648.837	3008.129
NM_013441	1769.669	1738.759	AF086297	1837.443	1879.728	AB033097	1811.895	2457.207
NM_006749	1110.618	1650.369	AK025455	3856.643	3141.77	NM_000135	1328.661	1780.352
NM_004694	915.534	839.314	AK026799	5194.045	2808.323	AJ223948	5105.334	7386.103
AL137619	636.959	539.727	AK022549	1775.047	1413.375	NM_016218	1455.133	1394.795
NM_003615	502.145	390.646	NM_018157	1455.208	1451.492	AK022947	2293.625	2241.117
NM_004300	16006.48	10175.4	Z70714	4791.359	2923.82	AL050029	2559.248	2677.743
NM_006754	728.1	588.936	AK021640	12133.52	8047.606	AL049966	792.915	617.064
NM_001127	3586.975	3957.979	NM_016565	53880.875	55121.141	NM_016203	1491.222	1839.537
NM_012430	3322.382	2616.74	CY3Cy5	6489.396	379.249	NM_002759	4050.246	2113.468
NM_003917	4829.005	4855.438	BF310427	2557.849	3297.367	NM_007271	2113.825	1786.941
NM_007077	753.98	1074.013	N94424	680.368	502.703	NM_006255	5997.266	4639.226
NM_002956	1746.886	2327.408	AA045192	1048.941	539.801	BE392143	4129.977	3716.552
AB018739	1245.795	1212.209	H45617	465.027	187.554	NM_018132	2564.197	1459.616
NM_006750	17845.56	17070.88	M92642	1752.083	1137.523	NM_003061	1364.154	1402.112
NM_020164	4852.327	4113.252	AA464532	438.564	211.64	NM_018207	1834.686	1539.298
AK023521	5510.039	5112.359	H-U 44385	13414.07	10410.486	NM_000345	8956.386	8075.784
NM_014267	22258.26	18121.5	ID 1654970	6598.22	4764.814	NM_001862	48689.762	54049.082
AL050187	1122.789	1423.029	ID 2531132	8804.778	13876.887	NM_006531	1681.481	1653.215
NM_012387	15093.94	15372.38	ID 4365538	689.404	719.807	AB029021	7949.331	8845.265
NM_014735	1318.909	1764.421	BF125928	14656.678	13098.509	NM_002101	42103.688	31689.713
NM_004252	19960.36	27088.86	BG571026	1573.776	1588.452	NM_005423	651.059	1130.946
AF172929	20490.28	18088.63	AA489017	4911.962	3905.653	Z36789	3455.973	4055.632

NM_00639E	8607.235	9112.794	NM_01224E	17383.986	17183.57	J02874	965.859	1066.028
L11285	483.384	524.892	NM_13326E	1815.917	1649.081	BF310427	888.442	1241.552
AK025655	3465.74	3265.823	SR2	53901.578	52408.484	N94424	402.746	524.265
NM_00405E	3475.563	2250.4	SR4	15576.73	17243.727	AA045192	704.144	536.211
NM_00105E	1416.005	2139.855	SR10	31372.221	12392.807	AI521645	1169.6	1738.806
AY026461	2674.641	2975.724	CY3Cy5	2186.646	177.335	H45617	1370.692	3965.372
AK025708	4078.172	3926.927	NM_01745C	2613.626	4866.026	M92642	871.907	999.498
NM_005564	11909.77	12322.84	NM_00202E	1715.776	2099.534	AA464532	326.9	452.452
NM_00450E	3633.303	4571.544	NM_00283E	1156.341	890.702	H-U 44385	13223.554	10056.182
NM_00640E	3311.421	3781.019	AF190500	518.759	287.499	BF125928	15691.474	11350.092
AJ245946	365.119	394.634	NM_00161E	553.214	236.575	BG571026	1113.208	803.924
NM_00239C	7258.164	8476.607	NM_00527E	16861.352	10657.817	AA489017	5164.963	3695.117
NM_00614E	1128.924	849.809	NM_000524	558.798	404.061	AK022845	1047.58	1204.442
NM_01491C	2766.029	3034.315	NM_00657E	2211.865	2008.93	NM_003004	561.851	498.606
AK001064	4467.534	4484.101	NM_01864E	687.232	511.156	S77835	378.584	442.994
AB029031	7815.858	8627.569	AB035266	6599.057	5631.5	NM_00298E	451.003	584.31
NM_001294	7206.335	7953.671	NM_003744	3296.286	2411.989	AB018347	5236.552	5747.102
NM_014241	7843.51	8962.493	NM_00637E	16081.854	10148.143	AB033073	2136.549	2360.365
AF302786	4760.268	4251.144	NM_01813E	2249.572	3283.757	NM_003284	1068.181	1380.55
AL122083	2816.327	2413.72	NM_003061	1771.938	1706.943	NM_01815E	733.338	729.397
NM_00505E	14680.65	13801.6	NM_018207	3142.163	2712.976	NM_00031E	4011.462	4311.658
AF319476	2027.431	2416.988	NM_006531	3234.216	3828.849	NM_003257	2218.214	2589.119
AK001913	6732.15	7552.988	AB029021	11454.882	14454.967	AK001379	2135.382	2040.414
NM_017737	1141.171	1299.327	NM_00542E	758.247	742.356	NM_01745C	1814.131	1755.693
NM_00429E	2463.909	2426.457	Z36789	3999.241	5153.146	NM_00202E	1421.56	1786.713
NM_015484	5245.713	5476.056	J02874	2110.992	2272.767	NM_00283E	528.532	796.108
NM_01804E	2645.793	2586.175	AF070525	19098.379	30367.162	NM_00161E	605.292	1108.691
NM_01331E	1004.339	1441.693	NM_001177	8937.583	7459.569	NM_005904	428.374	614.343
M20701	4402.486	4795.897	NM_014447	1355.978	1174.389	NM_000524	731.789	744.475
NM_00291E	1655.985	1307.206	NM_006691	1405.122	630.967	NM_00657E	1293.366	891.772
NM_013284	4121.331	3999.869	NM_00150E	729.487	353.021	NM_01864E	779.719	790.131
NM_00673E	3653.657	4454.399	NM_00371C	2759.885	1352.499	AB035266	1966.226	1243.828
NM_013274	6164.831	5495.402	Z83805	887.724	753.019	NM_003744	2647.024	2104.092
AL157500	489.047	517.516	NM_00466E	1076.667	934.116	NM_00637E	13795.813	11074.271
AK024955	5175.569	5596.894	NM_003614	2049.674	1652.435	NM_014404	1378.566	1016.684
AF169693	618.86	493.211	NM_014257	7105.405	5174.818	NM_01871E	648.066	676.672
L23206	1953.636	2630.053	NM_00484E	2311.692	2054.34	NM_015947	5147.896	4627.812
NM_01219E	9778.323	8831.501	AK022845	1610.702	1187.276	NM_00204E	11515.758	11047.679
NM_00629E	4285.245	4664.42	NM_003004	417.265	506.194	AB028944	706.054	1008.332
NM_00722E	3881.835	4680.522	S77835	542.864	931.844	AJ006268	1728.264	3124.373
AB011105	843.021	804.649	NM_003284	2435.544	2501.647	AF190864	5419.189	8606.847
NM_00221E	679.942	428.989	NM_01815E	894.677	1344.276	NM_00277E	3685.479	4708.425
NM_004814	10628.92	9369.351	NM_012461	5653.914	10112.299	L40397	17973.783	22214.75
AF307080	374.649	858.402	AK001379	2233.248	2698.799	NM_02019E	8208.364	7346.771
NM_004057	431.697	798.236	NM_00707E	3648.203	6211.506	AF070525	7423.642	7635.292
NM_018971	547.148	1081.597	NM_01232C	4062.057	4532.831	NM_001177	4654.497	7113.732
K03175	626.853	813.903	NM_00019E	813.697	539.826	NM_014447	1740.647	1916.849
NM_00326E	850.581	674.745	NM_01833E	6773.831	5443.449	NM_00235E	104.762	455.762
NM_003711	2504.774	2152.914	NM_00674E	42500.727	31645.189	NM_006691	939.581	1380.254
NM_00649E	12768.85	10146.2	NM_00027E	1180.582	1241.873	NM_00466E	1699.503	1453.996
NM_00082E	403.258	396.319	AK000037	1369.186	1143.03	NM_014257	2459.789	1739.907
NM_00482E	509.445	511.948	NM_01476C	3441.625	2464.727	NM_001140	526.125	411.898
NM_013314	465.412	695.4	NM_01839E	9808.676	8742.827	NM_00484E	2211.382	1794.438

NM_002072	3398.213	4939.795	NM_002560	15525.639	12923.113	NM_005204	3425.656	2907.672
NM_003182	531.519	581.892	NM_014404	2887.758	2667.186	NM_016203	1537.963	1885.603
BE904126	4291.371	4486.114	NM_018713	984.143	1085.865	NM_002759	3962.622	2820.747
AF272380	11141.25	10129.28	NM_015947	6298.384	7079.974	NM_007271	1906.073	2219.773
NM_004431	1020.695	1261.748	NM_002042	34690.426	31094.164	NM_006255	6446.876	8311.509
NM_002012	2187.299	2253.888	AB028944	932.337	897.388	AB037718	4672.337	7786.017
NM_002070	41463.62	44365.1	AJ006268	1222.476	1356.518	AL389994	1400.004	1622.69
AF227969	5062.494	6186.836	M74089	6797.645	8399.58	NM_003909	4975.077	5792.421
AF116657	579.418	551.378	NM_002779	4714.274	6744.794	NM_001277	6140.135	7169.149
NM_004102	485.965	358.144	L40397	27181.686	35024.93	NM_003659	6661.601	6831.993
NM_003944	3615.797	3851.127	NM_020199	12742.918	16017.514	NM_007072	1953.157	2437.311
NM_002893	1639.738	1629.77	AA098879	984.817	1030.394	NM_012320	2533.135	3094.773
NM_002393	3253.025	3076.706	NM_000403	6487.602	2743.214	NM_018209	3889.339	5294.92
AB014600	1887.836	2465.613	NM_018127	12621.043	8689.095	NM_000196	602.932	823.898
NM_018312	3866.967	6153.077	AB020677	6108.014	4024.605	NM_006745	33937.32	26063.428
X98259	1094.701	1120.615	AB033097	3573.709	2449.91	AK000037	1377.53	561.021
NM_014792	454.087	304.203	NM_000135	1549.23	1217.363	NM_014760	3287.788	2304.697
X98260	4510.937	4384.094	AJ223948	4914.097	5391.283	NM_018399	826.084	784.659
NM_007217	17823.6	14465.21	NM_016219	1038.695	1008.256	NM_002560	5868.455	5104.495
NM_014777	3438.573	3177.7	AK022947	1915.559	1537.563	NM_000787	680.187	577.995
NM_001102	10831.48	9054.946	AL050029	2231.724	1870.854	U57962	3060.732	4266.868
NM_002819	58554.01	57112.15	AL049966	518.047	554.056	NM_016176	8082.749	7726.948
NM_001937	788.781	672.645	NM_005204	3692.174	3108.723	NM_017895	5628.125	6024
AK024778	1518.886	1416.751	NM_016203	2293.786	2172.741	NM_004610	1750.565	3292.569
AK021608	4350.769	3737.852	NM_002759	3441.957	4115.823	NM_001612	2583.222	3859.356
NM_006044	8263.469	6457.181	NM_007271	2051.6	2395.568	AK027002	2335.187	3551.753
AK025498	3856.26	3671.313	NM_006255	5821.68	6007.697	AB025254	2081.708	3013.847
NM_001395	612.452	808.573	BE392143	5426.822	6198.834	NM_004081	1454.264	2428.683
NM_002069	12045.24	16322.32	AL389994	1995.826	4057.739	NM_000025	11498.386	14312.622
NM_013339	4733.144	4146.281	NM_003909	6572.95	9722.473	D38521	2756.793	2701.604
NM_014671	2836.049	3259.827	NM_001277	9644.783	13976.698	NM_018127	13013.614	13519.842
NM_005656	1989.407	1897.572	NM_003659	7568.613	9462.545	AB020677	2349.236	2449.706
NM_006012	17197.86	17976.36	Z36789	2448.723	1004.378	AB033097	1562.522	1599.02
NM_002151	1143.866	1565.668	J02874	2581.351	1303.208	NM_000135	1455.357	1036.088
NM_014889	3403.809	5253.027	BF310427	2175.799	1229.374	AJ223948	4534.5	3331.526
AF173935	3333.738	2056.022	N94424	740.803	492.163	NM_016219	1466.492	858.954
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AF007152	3339.785	2156.512	M92642	1743.679	1608.745	AL049966	677.229	341.67
NM_017575	1585.207	1086.371	H-U 44385	14340.808	11231.73	NM_004063	412.69	421.217
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AB040916	2901.293	3444.059	NM_000319	4013.739	4594.456	AK024502	4065.226	4712.835
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NM_005195	2943.546	2499.319	NM_017450	1775.267	1278.718	NM_004844	5785.644	10055.498
NM_005481	2643.167	3003.123	NM_002023	1600.91	1209.165	NM_004180	4686.613	4513.959
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NM_020366	5159.791	4446.396	NM_005273	16803.957	13269.86	NM_003505	806.514	722.271
AF086497	2096.135	1749.173	NM_000524	580.016	547.147	NM_007191	867.875	541.135
NM_020141	6223.545	5560.339	NM_006576	2475.687	2388.361	NM_000840	613.262	498.026
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NM_003779	502.675	466.272	AB035266	6234.845	6364.322	AJ008142	15130.7	16527.648
NM_003635	2206.771	3038.396	NM_003744	3126.449	2494.176	AL035289	411.566	573.104
NM_000662	5039.914	3753.047	NM_006378	15821.32	12582.892	NM_001343	4140.747	7165.395
NM_000292	1809.055	1800.487	NM_018207	3186.927	4379.958	NM_018461	4628.919	6463.021
NM_003689	16660.43	14422.92	NM_000345	23649.779	27552.904	AF235023	9469.718	9289.268
NM_016173	1064.703	1373.279	NM_001862	56555.398	56698.965	NM_006910	4745.866	6170.843
NM_002875	7063.396	7397.005	NM_006531	2738.117	2924.435	AF162667	2967.102	3939.32
NM_004427	6672.413	10129.1	M74089	6782.775	13064.803	AF303378	5914.189	4643.114
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NM_015874	25719.14	24412.22	L40397	19473.416	10556.627	NM_015965	649.45	396.912
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AF272898	3445.629	2959.43	AF070525	12529.355	8200.985	NM_018235	27036.484	22920.596
AB032951	2589.255	2012.494	NM_001177	6354.223	2769.872	NM_012104	10402.02	11661.099
NM_003417	1422.221	1050.173	NM_014447	1620.193	1326.598	NM_006144	34475.52	27057.084
NM_005149	7109.915	5039.036	NM_002356	423.821	254.974	AL136549	10702.638	17443.082
AK024073	980.713	907.454	NM_006691	1613.419	1240.565	NM_012168	1225.933	2328.919
AK022223	731.695	928.287	NM_001505	973.62	826.105	NM_007038	1419.5	1642.367
NM_005887	5726.457	5013.616	NM_003710	2933.088	2209.945	AF311324	9189.59	9154.012
AK024921	674.29	960.213	Z83805	871.038	819.415	AF124433	1184.751	1079.725
AK026103	3376.431	3672.314	NM_004666	1163.409	1194.728	AK001647	874.316	1155.104
NM_016353	3087.339	4654.337	NM_003614	1859.841	1652.147	AF036144	379.187	314.545
AK022567	1625.797	1618.407	NM_014257	7194.726	5708.54	NM_005032	1414.156	1243.319
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AL080280	742.873	584.396	AK022845	1459.237	1366.549	NM_003941	24828.846	20526.078
AB028947	791.821	656.142	S77835	661.06	897.39	AF177909	801.704	595.827
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NM_018036	1619.673	2915.62	AB018347	10152.33	11944.966	AB018271	1636.684	1159.798
AF052087	2309.988	4101.278	AB033073	4674.497	5277.164	AL137665	2694.101	2056.091
AF007143	713.405	832.539	NM_005813	2549.887	5226.609	NM_016434	1073.581	944.121
AF147417	402.792	412.12	AB037718	8614.347	18008.385	U36561	59580.32	73871.375
AK023656	1053.978	997.178	AL389994	1315.164	1753.849	NM_005634	2086.648	1881.569
AK022989	751.275	737.065	NM_003909	4635.906	2199.131	NM_017757	3059.069	3202.419
AK001604	3140.565	2981.166	NM_001277	8944.259	5484.805	NM_002146	15478.467	18034.879
AK021619	789.696	1056.892	NM_003659	6583.281	4657.984	AB007892	1639.857	1983.735
AK025872	586.443	500.32	NM_007072	2150.862	1699.281	AB037748	1252.851	1646.996
AF131762	29458.02	20775.53	NM_012320	3731.51	2452.203	AB002306	2630.971	4042.065
AY007089	2742.076	3818.63	NM_018208	3801	2399.091	NM_001300	5019.354	5167.212
AK021816	458.777	605.036	NM_015929	4696.458	4775.231	NM_012472	1058.506	1062.85
AK024018	332.412	491.495	U90653	4609.94	4067.501	NM_018187	7502.412	11838.383
D43770	11517.56	12515.41	NM_000196	730.761	556.525	NM_018282	11530.229	12444.011
AF085960	822.744	775.498	NM_018339	6740.446	6670.062	BC019932	1923.921	2293.835
AF087976	254.8	484.434	NM_006745	43269.551	38974.875	AF114818	3104.173	2414.472
AK021519	2180.824	1550.31	NM_000275	984.809	1201.557	AK025106	2066.169	2041.013
NM_014254	4180.222	4106.664	AK000037	1592.16	1255.87	NM_020144	2157.597	1763.718

AF086010	460.116	666.933	NM_014760	3035.169	3012.931	NM_003103	5706.41	4202.326
U09197	4119.987	4035.903	NM_018398	1851.459	2159.216	NM_015340	5364.866	3499.856
U50529	437.036	599.707	NM_002560	23060.574	21226.143	NM_006451	4907.43	3265.273
U66050	355.741	574.151	NM_014404	2888.377	3157.118	NM_002094	3155.747	1928.801
Z36800	340.047	727.661	NM_018713	981.825	1052.251	NM_002937	1890.616	1534.879
U15553	1429.406	1126.177	NM_015947	6396.702	8137.658	NM_003191	5074.924	2998.363
AK024734	5706.83	4214.718	NM_002042	31524.289	32521.514	AL137476	3896.236	4296.989
NM_017741	1663.159	1332.107	AB028944	1118.116	1105.29	AF052174	2464.266	2922.392
AL049332	476.175	556.901	AJ006268	1179.206	1478.865	AF070590	787.8	1001.185
AK000144	1875.427	2102.862	NM_012245	24671.887	37855.793	NM_000761	40045.91	44806.734
AK022275	585.892	555.087		1288.054	911.265	NM_020142	2153.974	2595.72
AK000942	1586.376	3134.856	NM_000025	21333.113	15237.937	NM_000774	3669.528	5548.08
NM_016345	521.921	713.879	D38521	2820.177	2299.044	NM_006943	6783.733	4493.553
AK026036	1617.989	1805.331	NM_000403	7265.582	6283.49	NM_006741	3531.918	2981.664
AK023422	351.095	457.147	NM_018127	14211.929	12893.593	NM_014166	9667.855	6471.57
AK022796	1606.657	1527.589	AB020677	7152.367	5501.445	AL117606	5121.224	4240.68
AK095193	472.984	648.64	AB033097	3812.129	3132.871	NM_012330	1864.228	1283.574
AL122088	3263.693	1770.679	NM_000135	1743.764	1717.714	AF294278	1231.555	887.865
AF116633	292.589	400.007	AJ223948	5110.097	5812.426	NM_018211	2662.157	1904.515
AF119912	542.624	526.634	NM_016218	1112.202	1251.656	NM_014520	3003.575	2047.087
AL137518	497.065	310.243	AK022947	2505.286	2690.966	NM_002616	4101.426	3544.121
AK023134	188.844	392.276	AL050029	2413.673	1977.922	AK025712	9872.473	6734.518
AK022556	574.837	609.042	AL049966	607.271	617.096	AK026375	3285.593	4529.555
AK023437	867.847	930.344	NM_005204	4182.296	4633.735	NM_014710	587.29	986.779
AK023822	368.114	534.968	NM_016203	2155.499	1874.724	U85992	1249.02	1444.371
AK024147	331.241	612.359	NM_002755	3418.146	4256.571	AL110152	546.006	733.936
AK022897	1739.173	1461.754	NM_007271	2409.675	2762.123	AF131745	3449.741	4803.923
AK023898	1478.352	1440.203	NM_006255	6594.403	7612.642	AL117565	3444.043	3540.33
NM_019040	8437.127	9736.284	BE392143	4795.06	5931.804	AF147305	564.728	935.691
NM_005978	1497.235	1715.737	NM_018132	3365.984	10378.252	AF143882	1073.379	1008.625
Y16711	1827.667	3019.493	NM_018207	2855.577	2670.414	AF086176	438.211	722.264
AJ272179	4323.481	5208.785	NM_000345	16949.207	8006.304	AF086232	686.777	385.773
AJ007015	4846.773	3320.47	NM_001862	46177.176	25395.174	NM_017742	1335.48	1188.852
AL049317	3197.465	3719.06	NM_006531	3614.752	1800.044	NM_005108	1115.678	1204.554
AL050090	2273.042	2814.245	AB029021	13512.316	9173.53	AK022292	2287.834	2464.046
AF086309	1631.863	1851.987	NM_002101	36147.43	27019.281	AB051436	3392.903	2534.393
AK026279	4740.855	4832.772	NM_005423	543.611	590.405	AK026482	5977.329	4952.875
AF130094	4910.439	4282.268	Z36789	3000.207	2325.279	AL137473	3389.403	2399.919
AK026673	2767.749	2718.176	J02874	2784.137	2618.288	AJ001873	1767.047	1429.714
NM_005452	5105.956	4888.9	BF310427	2252.321	2591.873	AB026054	407.783	446.286
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AK025218	1010.249	1168.589	AA045192	1483.497	1344.9	U66048	948.307	1471.191
AJ227899	1574.009	1568.784	H45617	598.931	336.913	AK023401	4058.89	3846.868
AF161371	11617.23	15161.77	M92642	2042.281	1816.88	AK001865	862.032	1118.835
AK022464	529.367	652.706	AA464532	567.167	468.76	AK024035	13902.357	14994.407
AF086230	879.623	675.645	H-U 44385	15439.474	11779.975	AL049331	374.18	747.35
AK023408	7929.163	5651.789	ID 1654970	7598.707	5885.254	AL117663	895.612	684.912
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AL110201	348.617	512.932	ID 4365538	775.511	754.439	AK024432	2395.029	1835.528
AK002036	6266.668	6891.604	AA485665	465.051	455.642	AL137513	853.749	886.562
U84512	461.851	724.064	BF125928	16356.121	16701.543	AF088001	925.919	703.017
AK025775	5165.749	6237.35	BG571026	1584.001	1556.977	NM_018067	5350.908	4802.497
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AF043469	1033.065	3238.721	AK022845	2305.126	4167.782	NM_014787	2594.687	2209.568
AL109671	728.911	722.266	NM_003004	737.963	1591.579	AL122109	739.408	650.608
NM_012375	465.182	271.695	S77835	337.103	133.333	AF074988	1903.918	1377.523
AK022008	1695.842	1407.279	NM_002985	416.551	365.875	AK024946	1659.189	748.833
NM_018186	3619.27	4452.298	AB018347	9432.151	6036.907	AK001432	895.387	1189.752
AL080188	4655.549	4849.259	AB033073	5169.151	3020.187	AL133568	6292.538	7194.461
T99941	1448.394	1052.572	NM_003284	3019.399	1862.623	AF009265	2237.961	2918.151
AF113678	762.009	481.731	NM_018152	982.728	763.17	AF009309	1566.673	1777.116
AL137313	1671.231	1384.607	NM_000319	4164.037	3827.686	NM_002360	2204.361	2472.646
Z83951	770.6	715.219	NM_003257	234.931	384.947	AF009322	815.929	712.461
AL833529	421.264	428.553	NM_012461	4919.679	5245.349	AF056425	1060.825	1336.075
AB002363	8968.85	8284.935	AK001379	2010.822	2080.918	AF090893	616.888	521.466
NM_005284	627.764	522.588	NM_017450	2012.121	2018.309	AK001945	931.881	1063.042
AF086351	3320.095	3223.961	NM_002023	1805.093	1328.774	AK021541	797.024	703.41
D83199	22131.47	24262.93	NM_002839	1202.793	1386.664	AK021630	564.843	679.556
AK025957	2416.808	2670.619	AF190500	835.062	788.44	AK021831	898.321	954.029
Y16708	623.324	821.305	NM_001616	567.432	601.909	AK025650	1654.439	1566.456
AL157453	5225.438	6504.08	NM_005904	501.409	377.482	AK026401	817.645	908.946
X64974	8279.028	9852.631	NM_005273	18359.727	14592.256	AK026773	519.424	444.129
NM_000834	13911.99	18657.02	NM_000524	606.043	665.249	AF086158	7497.806	7979.621
NM_006485	1696.153	2161.857	NM_006576	2013.977	1832.052	AF086050	4962.92	6820.361
NM_012459	4258.111	4696.632	NM_018645	821.095	638.775	AF147375	1330.523	1520.057
NM_012360	654.608	874.709	AB035266	6033.792	5880.587	X51524	6158.283	6679.355
AL137268	3211.836	4844.731	NM_003744	3453.275	3290.187	AK025759	2755.98	3343.276
AK022398	324.27	340.982	NM_006378	15967.302	14046.543	AK024105	640.709	539.08
AK024109	2179.869	2020.12	NM_014404	4570.989	8872.036	AJ238556	782.225	440.738
AF088048	3187.938	2646.07	NM_018713	1475.043	3092.988	AK021516	2057.726	2395.449
AK001143	2923.395	2539.468	NM_015947	5599.851	3554.322	Z70699	375.352	490.133
AK001701	4676.878	3700.871	NM_002042	28979.262	17939.018	AL049919	698.947	594.902
AB007978	700.722	329.364	AB028944	837.46	847.543	AK022276	870.457	855.12
AF217970	1292.414	980.738	AJ006268	1088.013	971.607	AK026881	498.346	355.654
AF086297	983.752	932.916	M74089	6193.711	5228.197	AL133653	280.688	346.723
AK025455	3474.142	2878.354	AF190864	7663.029	5120.083	AK023774	974.179	833.526
AK026799	1983.411	1485.496	NM_002779	5152.732	4556.794	AL049377	870.861	618.163
NM_014860	1159.251	767.899	L40397	24819.027	21543.164	NM_003544	53017.652	55302.012
AK022549	2189.639	2341.192	NM_020198	13743.45	11673.277	U17640	490.989	435.732
NM_018157	1354.005	1086.498	AA098879	958.619	920.164	AK001187	1865.179	2358.517
Z70714	5745.247	5522.679	AF070525	12395.563	11981.027	NM_003529	8772.726	7647.976
AK021640	919.481	820.187	NM_001177	6869.069	3060.666	AF056436	2489.43	2205.741
NM_016565	28064.56	29446.47	NM_014447	1610.743	1501.995	AB023191	1204.431	892.228
CY3Cy5	1201.021	86.465	NM_002356	458.385	391.674	AK027212	5554.905	4064.168
BF310427	1129.175	869.179	NM_006691	1325.318	1301.082	X56197	986.128	574.451
N94424	406.783	711.674	NM_001505	922.955	1046.6	NM_005199	2988.112	2475.965
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H45617	227.805	679.345	NM_004666	1000.127	1189.815	AL137384	1936.248	736.47
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H-U 44385	11005.55	10657.85	NM_014257	7134.211	6838.416	NM_020153	852.109	1705.072
ID 1654970	4590.491	5911.617	NM_001140	526.542	774.789	NM_005321	3789.775	2644.142
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BG571026	1237.683	1438.945	NM_002759	3326.113	2104.49	AJ008123	2862.901	2115.625

AA489017	6392.348	8933.817	NM_007271	2193.208	1794.292	AJ008156	1238.544	1040.977
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NM_133263	1855.22	2887.184	BE392143	4815.242	3716.077	AK001039	2738.191	2347.102
SR2	51493.93	65572.3	NM_005813	1970.898	1609.334	AK026465	872.162	923.295
SR4	19976.29	29066.94	AB037718	7130.814	6013.535	AK024321	517.994	548.413
SR6	3186.782	3676.82	AL389994	1401.146	1573.199	U52834	739.078	429.488
SR10	37473.1	20485.38	NM_003905	5660.935	4587.919	NM_003532	650.089	280.396
CY3Cy5	6123.32	641.991	NM_001277	12105.427	12115.584	NM_017869	5329.063	2912.273
NM_017450	1109.159	765.695	NM_003655	8343.688	8869.107	AF075100	621.809	546.76
NM_002023	435.433	473.677	NM_007072	2745.675	3282.651	AF203447	6630.029	4030.32
NM_002839	269.295	243.835	NM_012320	4088.214	2626.228	NM_018502	1519.146	1053.975
NM_001616	423.731	554.808	NM_018208	4313.208	3106.706	AL080066	9542.249	5837.51
NM_005904	278.865	306	NM_015925	5243.05	5792.699	AJ227870	1103.067	828.416
NM_005273	10909.23	10541.77	U90653	5029.174	5810.015	AL137620	1305.831	859.818
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NM_006576	963.809	731.857	NM_018335	7607.302	8826.954	AK026879	616.405	282.536
NM_018645	773.515	748.523	NM_006745	45833.531	50576.191	AK024362	790.18	719.239
AB035266	1052.422	723.674	NM_000275	1223.215	1408.811	AF118068	2754.108	2265.287
NM_003744	1756.442	1812.793	AK000037	1600.766	1901.607	NM_004164	675.86	454.583
NM_006378	10182.79	9701.116	NM_014760	3294.234	3841.874	NM_019018	3254.001	2723.829
NM_018132	3008.546	1833.243	NM_018398	1852.599	2694.4	CY3Cy5	5604.669	205.994
NM_003061	1325.339	1340.029	NM_002560	17303.768	18771.494	BE790116	875.472	1793.063
NM_018207	1258.306	1544.355	NM_000787	1037.717	2463.866	AI922341	2263.079	2510.051
NM_000345	994.906	1086.062	U57962	5526.436	7542.627	M12824	2796.521	3232.7
NM_001862	48710.78	65012.68	NM_016176	6853.409	4537.041	W60100	7378.065	3716.867
NM_006531	1010.072	1810.238	NM_005574	1139.307	811.01	M24898	1134.196	1293.133
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NM_005423	569.043	1012.906	NM_004610	3926.97	3627.966	AA457153	3306.78	3261.658
J02874	1125.912	1685.885	NM_001612	2276.309	2208.689	AA283122	2257.856	1687.492
AF070525	7107.782	5621.408	AK027002	3264.552	2780.734	AA868504	3171.438	2345.462
NM_001177	2351.126	3868.951	AB025254	3956.527	3753.905	AA877845	6197.726	5927.786
NM_014447	1365.595	1292.221	NM_004081	3118.147	3291.567	AA664241	34421.172	34457.734
NM_006691	708.656	503.642	NM_000025	24877.963	18926.771	NM_000588	18018.137	19965.012
NM_003710	1134.513	1120.974	D38521	4004.475	7184.168	CY3Cy5	9307.666	4064.791
NM_004666	918.88	551.02	NM_000403	9478.014	8078.93	NM_005810	6042.558	8324.915
NM_003614	290.809	175.343	NM_018127	14205.244	15007.894	M28170	5516.68	4961.814
NM_014257	653.343	626.395	AB020677	7751.117	8168.749	AK026223	1865.636	2268.366
NM_004843	1575.857	1003.31	AB033097	3354.458	3040.207	NM_000874	9894.528	5776.244
AK022845	621.092	722.585	NM_000135	2055.711	2118.004	NM_005854	1245.415	1050.653
NM_003004	298.241	120.769	AJ223948	5208.258	5663.576	AB007863	23056.025	23030.811
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NM_002985	461.694	377.504	AK022947	2455.959	2728.215	NM_017789	1136.347	1200.411
AB018347	2304.879	3025.429	AL050029	2560.756	2298.273	D31887	4464.986	5632.54
AB033073	468.748	543.183	AL049966	513.507	631.434	NM_002313	3356.361	4532.292
NM_003284	460.851	1029.372	NM_004063	853.21	1360.315	NM_004459	2395.374	2358.362
NM_018152	536.048	719.237	AB040976	10739.895	4123.186	NM_005503	1591.667	2112.24
NM_003257	417.622	594.915	NM_007361	394.512	705.188	NM_001502	1972.494	2484.401
AK001379	2825.967	4431.214	NM_018641	5659.938	3645.631	BF002026	4023.046	7069.282
NM_007072	825.936	1168.606	U49089	1355.316	1001.001	NM_004171	1378.142	1264.951
NM_012320	1750.155	1566.686	NM_002221	3985.462	3152.594	NM_014037	8283.466	7651.531
NM_018208	1988.816	2176.397	NM_002371	3043.964	1803.661	NM_004866	20129.373	21897.736
NM_015925	3747.131	2679.36	NM_002562	887.907	971.142	NM_018688	3278.471	3997.563
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NM_000196	511.385	474.98	NM_001124	1916.779	1645.893	AL137438	834.124	1470.668
NM_018339	5276.146	3585.52	NM_004586	4566.843	4190.902	NM_017957	4748.349	6322.943
NM_006745	30424.19	20506	NM_004844	6937.926	6750.279	NM_003024	2724.595	4097.487
NM_000275	720.732	656.266	NM_013447	1010.375	995.244	NM_013248	7461.7	11349.415
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NM_014760	2196.635	1202.141	NM_005709	967.996	742.868	AK022230	7202.926	9546.557
NM_018398	1541.784	1176.39	NM_004180	4593.116	5251.188	AK022147	15931.411	19908.719
NM_002560	1515.369	1032.28	NM_004786	38897.66	37682.309	L25664	4856.104	7333.631
NM_014404	688.944	486.194	AF302109	1632.675	1631.82	NM_014940	4764.72	4747.626
NM_018713	332.813	183.322	AL117485	12610.902	11164.705	NM_005783	1359.042	1379.839
NM_015947	3882.157	1967.93	NM_003505	900.216	704.725	NM_016356	6519.532	7535.74
AB028944	643.148	478.947	NM_007191	1987.863	1492.406	NM_006406	8839.668	10221.841
AJ006268	1458.527	2419.475	AL109667	1630.717	1628.044	NM_016649	4256.74	4084.847
M74089	5800.574	9732.609	NM_000840	1151.657	1825.436	AK090536	21847.707	18015.885
AF190864	6104.943	9186.987	NM_001094	885.293	504.506	D63477	1315.394	1346.648
NM_002779	2848.747	4096.757	AF034102	26572.961	18364.045	NM_020243	30900.641	36835.688
NM_020198	7749.822	14008.53	AJ008142	24837.213	15460.008	NM_014051	15185.661	14367.578
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NM_018127	9390.127	7012.269	AF235023	8558.358	8549.686	AV708752	3970.733	5393.181
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AB033097	845.608	683.841	AF162667	3334.089	3210.017	AK026680	6517.213	7891.72
NM_000135	997.452	666.696	AB046847	6087.891	5178.46	NM_012436	58741.863	62477.609
AJ223948	3788.274	2531.621	NM_000447	3344.351	2944.781	AK001299	23661.162	32736.688
NM_016218	1081.995	954.129	NM_006354	6282.529	5299.692	AB014559	12845.63	15940.54
AK022947	2446.298	1409.091	AF303378	8879.157	8123.005	NM_016489	10387.63	10326.012
AL050029	2046.82	1476.418	NM_016037	12933.104	18596.686	NM_005033	10596.828	10163.584
AL049966	468.579	269.584	NM_000043	7855.552	8868.428	NM_015932	65951.727	67873.727
NM_005204	2801.578	1546.786	NM_016140	707.897	523.392	NM_017949	1787.07	1628.338
NM_016203	1197.771	1001.952	NM_015965	508.489	705.834	AK022169	1312.961	1486.793
NM_002759	2995.692	1182.126	NM_000417	3809.928	4218.734	AF015592	5556.444	5091.918
NM_007271	1329.806	947.643	NM_020356	1763.566	1332.999	AK026795	3514.432	3448.651
NM_006255	4135.896	2332.149	NM_018235	37782.563	27431.723	NM_016617	14474.229	15673.697
BE392143	3969.817	3179.053	NM_012104	18540.707	13494.517	NM_002027	11919.261	13129.49
AB037718	2576.643	4669.523	NM_006144	27669.26	30658.809	AL162078	2762.701	3361.764
AL389994	1421.797	1939.36	NM_012168	2842.863	2439.119	NM_000919	1210.434	1229.52
NM_001277	3375.162	4689.314	NM_007038	3787.221	3771.571	NM_014043	10607.964	7890.651
NM_003659	8234.345	14311.31	AF311324	7753.68	8896.449	NM_014622	1440.014	1458.053
AB029021	1364.189	2442.521	AF124433	1247.064	1077.722	NM_014056	37117.344	32315.762
NM_002101	34839.11	36864.23	AK001647	684.472	442.716	D31885	37268.633	31847.826
NM_005423	518.613	565.747	NM_001461	505.464	853.019	BE743838	9112.917	8351.031
Z36789	4256.482	5875.632	AF061556	1739.037	2015.135	AF273046	2377.515	2573.456
J02874	924.051	746.467	AL162049	2023.367	1515.239	NM_001081	3176.57	3181.367
BF310427	1057.067	1360.004	NM_005032	1419.081	1457.741	NM_002483	2688.249	2955.968
N94424	258.401	429.972	NM_004160	8902.176	8880.313	BF002026	3042.095	4025.044
H45617	261.883	643.161	AL109677	1762.941	1786.18	BE790116	1082.897	1924.714
M92642	255.343	445.111	NM_003941	47552.188	43841.652	AI922341	2011.965	1836.38
AA464532	296.487	404.61	AF177909	1890.881	1924.584	M12824	3597.084	4091.894
H-U 44385	9511.018	8059.355	NM_002664	2248.695	2083.074	W60100	7090.177	4253.51
ID 1654970	3885.629	4433.603	AB018271	1611.422	1965.6	M24898	920.274	1028.482

ID 2531132	5959.859	5465.224	AL137665	5377.184	5183.111	U72508	683.235	819.819
ID 4365538	231.225	151.535	NM_016434	2301.51	2405.815	AA457153	3427.426	3191.911
AA485665	311.612	42.267	U36561	48967.449	66292.773	AA283122	1894.713	2006.607
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BG571026	867.108	770.877	NM_017757	4060.359	2824.514	AK026281	2133.63	1723.761
AA489017	5421.288	5356.571	NM_002146	29604.566	19623.178	NM_006406	7308.102	5744.441
NM_012245	9737.395	5414.362	AB007892	1908.631	2325.368	AF216292	21230.148	26554.768
NM_003284	403.104	768.223	AB002306	3064.872	3801.86	NM_000952	515.434	593.994
NM_018152	531.054	482.146	NM_001300	4836.717	8229.896	NM_005894	719.85	858.091
NM_000319	5119.141	6486.791	NM_018187	9700.634	14754.087	NM_014584	10966.142	11509.819
NM_003257	326.421	516.255	NM_003016	31709.225	30978.045	NM_005810	6648.652	7443.437
NM_012461	4482.89	5404.77	NM_005463	33286.012	32390.547	M28170	5591.998	4610.104
AK001379	1627.307	1564.455	NM_001325	3117.864	3202	AK026223	1467.849	1486.706
NM_002023	706.764	783.482	NM_018282	24169.428	16671.721	NM_000874	9229.867	4947.4
NM_001616	432.806	481.19	BC019932	3310.945	3077.712	NM_005854	702.041	673.573
NM_005904	288.67	411.292	AF114818	4637.549	5053.359	AB007863	24175.898	23562.105
NM_005273	9115.151	10390.82	AK025106	3042.092	3597.012	AK024456	5939.421	5624.271
NM_000524	418.047	489.844	NM_020144	3025.45	3653.831	NM_017789	726.586	1463.4
NM_006576	903.124	778.861	NM_003908	52179.789	61502.961	AF284223	2103.874	1216.726
NM_018645	643.194	939.463	BE893142	2328.921	2616.127	AF176012	965.598	830.599
AB035266	961.41	594.513	NM_003103	6326.604	5626.193	NM_005971	4524.69	5219.987
NM_003744	1473.363	1443.436	NM_015340	6033.705	5973.695	NM_017435	1556.825	2496.402
NM_006378	8864.517	7700.503	NM_006451	4318.013	4309.734	NM_013386	4045.733	5144.634
NM_018132	2329.678	1640.107	NM_002094	3036.16	3189.963	NM_004171	1503.191	1483.287
NM_003061	1065.831	713.253	NM_002937	1612.494	2003.221	NM_014037	8961.236	8932.042
NM_018207	1033.124	704.154	NM_003191	5887.188	5980.812	NM_004866	20635.885	20625.555
NM_000345	670.024	381.99	AL137476	11308.848	8676.39	NM_018688	3559.07	3460.354
M74089	4471.126	6472.28	AF052174	2702.43	1946.515	AK056652	6826.151	7637.181
AF190864	4408.71	5661.152	AF070590	1124.657	721.715	AL137438	1223.556	919.634
NM_002779	2312.092	3140.136	NM_000761	36600.449	43556.203	NM_017957	3949.565	4598.105
NM_020198	5224.251	5498.972	NM_000774	5327.643	4284.539	NM_003024	2189.745	2664.488
AA098879	453.552	544.018	NM_017781	47610.609	48745.785	L25664	2995.368	2957.127
NM_001177	2665.082	5378.056	NM_006004	52068.285	66797.219	NM_014940	3939.186	2409.22
NM_014447	1319.814	1382.321	NM_004894	34494.582	34157.297	NM_005783	767.255	693.358
NM_002356	189.719	105.488	AB028960	990.731	917.506	NM_006900	2747.262	2432.024
NM_006691	610.314	583.457	NM_005648	49263.512	50409.539	AJ289111	15069.835	8324.018
NM_001505	365.269	357.804	NM_006943	11482.524	23362.539	NM_016356	10308.227	7815.476
NM_003710	1236.006	2068.124	NM_006741	12545.821	13853.975	NM_014043	12653.456	11298.283
NM_004666	962.804	977.434	NM_014166	10515.759	10385.76	NM_014622	1798.075	2017.862
NM_003614	298.126	348.549	AL117606	9173.763	9665.721	AB011114	57213.301	58837.699
NM_014257	618.161	584.136	NM_012330	2226.376	2894.959	D11466	24697.055	31106.059
NM_004843	1309.69	1215.208	AF294278	6081.673	6369.473	NM_014056	34515.172	38802.387
AK022845	551.938	435.42	NM_018211	5268.774	4421.804	D31885	34120.207	37586.699
NM_003004	365.728	181.805	NM_014520	4979.63	4882.109	NM_016649	4398.032	4069.615
S77835	416.078	288.271	NM_002616	4046.983	6147.981	AK090536	22651.02	18107.068
NM_002985	495.91	204.595	AK025712	12282.939	12670.41	D63477	1359.191	1309.035
AB018347	1864.011	1012.715	AK026375	4229.444	2856.089	NM_020243	31396.232	33868.375
AB033073	368.798	154.935	NM_014710	1233.219	1039.068	NM_014051	15230.219	13177.242
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AB037718	1958.113	2086.12	NM_004795	742.008	1012.786	NM_017888	3228.082	3179.441
AL389994	1285.855	1907.384	AF131745	4039.061	4763.92	NM_004915	6037.437	6492.729
NM_001277	2615.223	2622.154	AF147305	888.198	829.948	AK022207	964.596	1122.477
NM_003659	4658.968	4416.589	AK022109	4009.304	3893.179	AV708752	3843.082	3813.428

NM_007072	1084.775	1052.725	AK022103	1534.576	1520.201	AF119885	2670.004	2314.642
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NM_018208	2341.587	2752.941	AK022111	605.234	483.06	NM_000588	17406.5	19807
NM_015928	4582.118	4817.068	AK021527	700.951	768.256	AK026281	1657.703	2046.003
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NM_000196	511.666	648.571	U00953	848.973	1812.754	NM_012436	65117.059	68290.469
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NM_006745	30774.02	24427.2	NM_017742	1558.661	2031.024	AB014559	17697.674	16640.723
NM_000275	793.727	878.405	NM_005108	3349.509	3617.956	NM_016488	11298.85	10663.71
AK000037	665.388	663.927	AK022292	10029.768	10645.275	NM_005033	10556.582	10832.852
NM_014760	2344.705	1780.127	AB051436	4210.705	3745.28	NM_015932	63431.164	68473.391
NM_018398	655.919	559.686	AK026482	32144.963	29494.688	NM_017948	1378.463	1420.763
NM_002560	2289.847	1811.193	AL137473	4033.158	4477.438	AK026795	3393.828	3410.213
NM_014404	830.607	418.816	AJ001873	8322.541	8692.487	NM_016617	15467.603	18102.436
NM_015947	3427.99	1995.723	AB026054	738.611	482.991	NM_002027	12179.561	13510.573
AB028944	437.75	301.449	AK022604	2505.323	2316.914	AL162078	3548.179	3402.827
AJ006268	939.733	578.121	U66048	1685.537	1672.55	NM_000918	1396.413	1342.054
NM_012245	10265.85	9133.022	AL080095	389.903	615.542	NM_013382	13946.809	13250.174
NM_133263	1083.619	1352.645	AK023401	8693.781	11007.36	AB002314	1336.707	1151.395
NM_000025	5977.587	7074.411	AK001865	1105.681	1566.147	NM_005503	2055.726	2900.208
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NM_000403	3236.043	3039.689	AL049331	473.323	439.28	NM_005721	1777.68	1392.277
NM_018127	9368.132	7688.048	AL050079	3467.686	3113.946	AF284223	2125.476	2127.102
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AB033097	677.423	769.313	AL117591	1479.183	1734.935	BE743838	9390.871	9379.162
NM_000135	1071.232	856.175	AL050132	496.609	1043.679	AF273046	3070.763	2893.405
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NM_016218	1220.442	976.709	AL117663	5781.928	10806.411	NM_002483	2869.795	2791.775
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AL050029	1914.204	1581.331	AK024432	3870.246	4482.974	BE790116	1332.464	1915.657
AL049966	564.483	273.503	AL137513	1708.977	1662.79	AI922341	2222.07	2233.57
NM_005204	2689.302	1858.617	AF088001	894.99	1405.939	M12824	3782.265	4520.259
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NM_002758	2756.192	1235.91	NM_018956	33972.012	30124.174	M24898	930.162	1427.437
NM_007271	1372.234	750.868	NM_014787	2946.204	2927.797	U72508	968.995	1529.818
NM_006255	3924.291	2427.89	AL122109	1470.37	1235.148	AA457153	3639.515	4292.562
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NM_018132	2436.254	2371.941	AK024946	1133.811	2033.723	AA868504	3169.491	1702.583
NM_003061	1155.972	1433.103	AK001432	2597.751	2631.224	AA877845	6317.274	4807.395
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NM_000345	853.753	764.555	AF009265	2763.061	2945.821	AI016456	1739.666	1766.938
NM_001862	33876.46	34722.03	AF009309	6306.895	7378.366	NM_014940	4648.243	3336.579
NM_006531	720.082	858.797	AF054830	257.933	558.35	NM_005783	987.872	935.802
AB029021	1319.146	1626.413	NM_002360	3929.228	4777.042	NM_006900	1866.614	2205.339
NM_002101	28736.54	24306.76	AF009322	836.818	1028.01	AJ289111	14565.632	11434.578
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Z36789	4163.61	4315.449	AF090893	928.648	1311.873	NM_006406	7800.922	7461.177
J02874	715.619	739.887	NM_018033	12073.672	11073.999	AF216292	23955.221	28887.668
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AI521645	53.688	119.433	AK021541	466.971	943.973	NM_014584	12607.374	10885.587
H45617	154.797	355.48	AK021766	625.436	868.357	NM_005810	7312.763	8076.068
AA464532	310.196	353.82	AK001147	842.529	521.241	M28170	6083.562	5087.152
H-U 44385	8634.845	6042.922	AK021630	1588.628	1766.356	NM_001555	559.932	669.955

ID 1654970	3401.63	3289.052	AK021831	1432.332	2295.354	AK026223	1238.918	1295.427
ID 2531132	4582.389	3471.406	AK025650	4572.941	4934.528	NM_000874	9423.086	4864.963
BF125928	11757.13	6677.795	AK026401	2613.583	2987.848	NM_005854	899.882	1681.273
BG571026	691.004	474.712	AK026773	2466.774	2486.475	AB007863	30087.768	51541.395
AA489017	4027.882	2456.253	AK025893	666.103	621.941	AK024456	6966.161	8791.167
AK022845	564.933	1371.422	U73530	701.063	709.687	NM_017789	722.483	629.181
NM_003004	275.863	388.776	AF086158	6040.085	6278.311	D31887	4429.727	3323.273
S77835	415.746	737.392	AF086050	5820.855	6846.977	NM_002313	3529.588	3395.034
NM_002985	376.366	639.94	AF147375	2710.125	2603.489	NM_004459	2969.419	2837.805
AB018347	2078.459	2283.627	X51524	17166.479	24087.387	NM_004915	5615.425	7795.838
AB033073	248.28	274.59	AK025759	3340.844	3929.194	AK022207	1174.217	1302.563
NM_003284	382.558	670.356	AK024105	735.476	934.816	AV708752	3010.994	3712.297
NM_000319	4732.648	5012.983	AJ238556	473.311	1058.268	AF119885	2500.469	3122.047
NM_003257	267.334	227.616	AK021516	7187.703	6328.929	NM_004996	3662.512	4190.872
NM_012461	4384.091	3630.428	Z70699	1083.155	1163.482	NM_005971	4184.721	5255.703
AK001379	1474.762	1156.496	AL049919	312.196	452.001	NM_017435	1780.101	2491.261
NM_017450	1369.264	1089.912	NM_006895	2724.313	3179.558	NM_013386	3815.764	3495.958
NM_002023	627.669	460.467	AK023429	1002.122	1167.779	NM_006517	581.969	880.165
NM_001616	313.192	367.234	AK022276	1327.384	1838.414	NM_004171	1647.234	1724.342
NM_005904	212.815	313.977	AK026881	623.115	782.837	NM_014037	9714.65	10848.31
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NM_006576	854.83	489.289	AL049377	1448.753	1560.381	AK056652	6112.666	5716.561
NM_018645	721.728	592.288	NM_003544	52197.469	59859.383	AL137438	1211.367	910.048
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NM_006375	7678.034	5250.521	NM_003525	25157.885	35652.992	NM_013245	6475.795	3672.348
NM_014404	706.45	1013.719	AF086284	314.941	1356.747	AK022147	14554.173	9507.213
NM_015947	4839.022	5565.718	AF056436	5703.223	10685.557	L25664	3635	3018.051
NM_002042	328.254	379.475	AB023191	1316.859	1693.458	NM_002027	13270.483	12335.171
AB028944	527.405	1031.75	AK027212	7102.971	8238.173	AL162078	2773.911	2662.425
AJ006268	939.792	1315.607	X56197	1242.04	1388.028	NM_000919	1343.874	1595.649
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AF190864	4266.322	4504.676	U90905	1853.421	1881.301	AB002314	943.983	1850.184
NM_002775	2070.037	2480.058	AF161422	3190.681	3223.977	NM_014043	13074.039	12750.022
L40397	12066.21	13587.66	AL137384	1892.013	1203.705	NM_014622	1622.857	1774.558
NM_020195	4442.841	4123.635	AF070619	2302.315	2666.42	AB011114	62547.676	58479.133
AA098879	458.023	395.946	NM_020153	3712.856	2853.8	D11466	24300.248	24109.418
AF070525	7376.405	6103.208	NM_005321	6594.068	7008.746	NM_014056	34113.23	33874.211
NM_001177	2205.639	3457.201	AF073520	3387.001	3982.13	D31885	35549.816	38098.367
NM_014447	1075.073	974.148	AF143885	585.244	1198.87	NM_016649	4358.097	4514.783
NM_006691	697.518	567.039	NM_014015	12182.207	11071.51	AK090536	23500.137	23025.516
NM_001505	337.068	302.528	AK026839	1833.073	2291.433	D63477	1321.494	1359.077
NM_003710	1219.233	1245.715	Z34278	353.516	656.415	NM_020243	26474.576	26030.242
Z83805	313.771	284.03	AK024973	477.387	724.103	NM_014051	15591.524	11578.082
NM_004666	786.706	773.688	AJ008123	7346.375	6828.249	AK025398	2166.474	1640.584
NM_014257	635.915	446.417	AJ008156	1578.896	1979.201	AK023056	1534.931	1170.938
NM_001140	340.735	256.02	AF147321	668.356	631.69	NM_001120	56996.715	37501.441
NM_004843	1322.414	990.995	AF161437	4155.832	5698.399	NM_017885	2529.373	1871.787
NM_005204	3322.528	4050.744	AK001039	5087.82	4115.39	NM_003150	6094.304	6382.249
NM_016203	1323.579	2355.536	AK026465	1911.361	1612.485	NM_014784	3451.576	4393.695
NM_002755	3199.478	2909.128	AK024321	946.008	937.913	AK026383	4217.554	6169.365
NM_007271	1797.031	1999.638	U52834	1379.229	1643.542	AK023821	1162.117	1415.804

NM_00625E	4479.581	5612.473	NM_00353Z	758.909	913.538	AB014594	5148.674	7407.115
BE392143	3905.146	4123.099	NM_01786E	11133.566	11340.885	M94547	2010.006	2217.509
NM_00581Z	1451.005	1206.887	AF075100	857.817	1032.741	NM_005087	8656.93	11215.465
AB037718	1931.038	1862.688	AF203447	15553.708	15471.742	NM_01209E	1697.205	1908.544
AL389994	1357.927	1545.017	NM_01850Z	3496.134	3366.309	NM_01809E	5267.196	3878.29
NM_00390E	4231.287	4710.704	AL080066	9530.008	13807.657	AB023164	4331.431	4608.866
NM_001277	2233.514	2236.976	AJ227870	1227.789	2151.333	AK026281	2476.053	2793.054
NM_00365E	4256.381	3615.448	AL137620	1104.37	1869.665	AK026680	7830.034	12080.436
NM_00707Z	830.978	779.806	NM_005294	5403.33	5033.046	NM_01243E	59064.82	66380.43
NM_01232C	1580.38	1220.136	AK026879	463.864	867.004	AK001299	29764.699	30283.275
NM_01820E	2212.496	2087.625	AF085826	1268.884	1242.539	AB014559	18342.02	17132.283
NM_01592E	3503.796	2907.749	AK024362	1124.787	1057.112	NM_01648E	10497.242	6998.986
U90653	3362.498	2518.057	AF118068	3785.581	3398.959	NM_00503Z	9705.184	7797.428
NM_00019E	494.354	373.584	NM_004164	583.523	611.842	AF015592	5601.888	4115.806
NM_01833E	5359.972	3624.395	NM_01901E	3472.974	4386.728	AK026795	3669.938	2758.902
NM_00674E	29482.31	21099.14	M87931	1001.212	1348.672	NM_01639E	5247.194	3609.395
NM_00027E	854.659	598.935	CY3Cy5	1611.762	219.034	NM_016617	14532.354	9567.543
AK000037	650.083	441.452	BE790116	751.431	465.109	NM_00233E	8215.985	7979.77
NM_01476C	2243.827	1573.011	AI922341	1025.898	943.255	AL117666	1097.211	1441.982
NM_01839E	642.462	525.89	M12824	2415.719	1361.878	Y17865	1744.523	1995.126
NM_00256C	2097.932	1774.998	W60100	2743.951	3111.083	NM_00582E	20561.814	21905.209
NM_000787	743.344	935.151	M24898	358.037	400.194	NM_00275E	4663.127	5566.66
U57962	1703.141	2879.197	AA457153	1851.241	1678.399	U79299	540.068	709.592
NM_01617E	9476.807	11344.73	AA283122	788.357	782.991	AJ000414	722.81	898.007
NM_01789E	3398.316	2904.709	AA868504	1303.917	1849.755	AK025674	11150.132	12643.979
NM_00461C	806.541	1176.565	AA877845	3305.34	3408.883	AF007194	8424.57	7490.762
NM_00161Z	2195.291	2511.442	AA664241	18899.689	18693.045	NM_01906E	2001.375	2428.675
AK027002	1180.158	1527.593	NM_00058E	11198.252	10243.65	NM_004761	4551.844	5804.578
AB025254	1484.509	1587.598	SR1	69458.336	74013.359	Z25424	4515.275	7836.884
NM_004081	391.09	399.089	SR3	32166.207	26338.676	U79458	9236.604	14438.74
NM_00002E	5309.092	4879.359	SR5	4851.005	4500.1	NM_002961	8799.778	4259.237
D38521	2272.715	1789.107	SR7	3654.728	31116.629	NM_01829E	1228.578	1074.837
NM_00040Z	3294.095	2281.536	SR9	14508.075	2751.155	NM_00067E	3265.922	2928.14
NM_018127	8898.212	5928.416	CY3Cy5	2643.776	185.478	NM_004127	62722.711	67894.266
AB020677	1698.408	1064.856	NM_00581C	2930.235	2529.292	NM_013324	6491.651	7446.244
AB033097	755.944	674.538	M28170	2439.504	1941.18	AL133022	2085.976	1473.237
NM_00013E	1167.582	779.99	AK026223	538.061	517.828	NM_00395Z	4445.976	4270.232
AJ223948	3560.307	2444.747	NM_000874	4282.813	3533.662	NM_006301	1112.231	1001.274
NM_01621E	1360.216	847.498	AB007863	11291.23	6477.937	AL049925	3520.997	3643.599
AK022947	2254.826	1859.504	AK024456	3238.164	2702.521	X72887	1655.916	1711.016
AL050029	2018.119	1588.977	D31887	2417.182	2469.018	NM_00452E	2102.995	1947.543
AL049966	502.342	394.932	NM_00231Z	2203.742	1678.268	NM_000127	2800.822	3462.993
AB040976	1328.426	2859	NM_00445E	1087.766	831.727	Y10483	18006.779	16507.9
NM_007361	885.915	177.734	NM_00550Z	1083.169	765.525	NM_006784	1898.912	1820.87
NM_018641	3900.886	5664.069	NM_00150Z	1387.873	1388.606	NM_01787E	4526.321	4265.519
U49089	564.685	1145.308	NM_005721	938.591	969.786	NM_001087	52435.262	56701.27
NM_002221	1381.366	1698.554	AF284223	696.154	1130.701	NM_00182E	876.527	1319.301
NM_002371	1209.727	2565.285	BE743838	4982.776	6445.497	AK025352	1280.433	2156.569
NM_00256Z	1311.214	1450.23	AF273046	2273.472	2411.97	NM_003721	9545.775	12209.372
AK024502	4154.534	4685.517	NM_001081	2114.674	2337.957	NM_004724	3537.882	3234.895
NM_001124	933.002	1429.881	NM_00248Z	1855.624	2362.779	NM_001431	10369.015	9765.54
NM_00458E	2902.389	2864.335	BF002026	1981.115	2590.542	NM_000381	918.993	894.077
NM_004844	3782.727	4340.61	NM_004171	643.042	445.678	NM_000427	3418.875	5760.318

NM_013447	520.255	642.198	NM_014037	3806.817	3391.843	NM_014924	2031.018	4209.625
NM_000051	2438.269	1488.769	NM_004866	11275.275	8893.457	NM_006946	1181.264	2109.227
NM_004180	4103.605	2831.448	NM_018688	2232.71	1808.068	NM_000174	60063.035	64114.414
NM_004786	25770.59	17339.5	AK056652	4963.361	4146.006	NM_002508	3542.754	2631.218
AF302109	931.651	828.537	AL137438	550.001	587.95	NM_014343	4856.32	3790.987
AL117485	2697.29	2065.304	NM_017957	1764.238	1370.647	D25303	915.459	1117.039
NM_003505	543.003	587.958	NM_003024	1357.378	793.171	AB043007	36095.016	25234.078
NM_007191	506.492	372.841	NM_013248	3184.308	2834.568	NM_004861	2074.377	1712.891
NM_000840	393.659	127.246	NM_000034	55627.695	68939.125	NM_016161	812.988	659.408
NM_004476	225.623	206.483	AK022230	6871.713	7438.992	AF022913	4759.015	3293.756
AF034102	25831.6	26269.43	AK022147	6162.208	8264.046	NM_000028	2757.262	1498.885
AJ008142	3703.406	5051.948	L25664	1697.268	1694.135	NM_001382	9306.88	7609.589
AL035289	536.9	590.484	NM_014940	1974.333	1777.44	M93718	9005.886	10002.576
NM_001343	3293.398	3349.783	NM_005783	432.077	384.19	NM_005386	1363.799	813.111
NM_007275	6469.818	6045.74	NM_006900	1265.575	1215.788	AK023807	14833.037	10152.22
NM_019025	5052.727	6358.907	AJ289111	6565.334	9921.905	NM_018188	10203.949	7077.68
NM_018461	2773.365	3388.705	NM_016356	4808.971	5247.993	AK024273	2725.82	1910.495
AF235023	6379.807	5519.955	NM_006406	4179.519	5879.219	X59417	53490.242	27881.404
NM_006910	3132.85	4198.633	AF216292	15684.119	15621.104	NM_005659	44177.348	39247.773
AF162667	2507.146	3060.495	NM_005894	485.604	391.342	D28476	9322.639	7801.1
AB046847	3012.212	2723.976	NM_014584	6995.916	10746.743	NM_016263	4667.782	4354.104
NM_000447	715.211	668.093	NM_016649	3018.205	2688.207	NM_003335	34936.875	26793.912
NM_006354	4134.312	4093.206	AK090536	11718.345	12602.637	AB002376	6322.073	4353.624
AF303378	3506.747	2459.315	D63477	743.228	720.244	NM_016631	1939.836	2150.267
NM_016037	12211.09	5821.98	NM_020243	20803.453	16341.625	AK022730	2569.673	2535.148
NM_000043	7079.531	4316.648	NM_014051	8927.13	10783.975	NM_002256	20611.008	14567.586
NM_015965	698.533	629.145	AK025398	1807.566	1701.578	AF064839	50385.172	37496.289
NM_000417	3211.464	2385.826	AK023056	875.723	974.23	NM_005439	12733.854	7143.692
NM_018235	8047.525	9025.213	NM_017888	1542.121	1586.321	AB037810	6338.757	3023.933
NM_002424	405.439	316.425	NM_004915	3845.071	2596.82	NM_000376	3625.212	3031.988
NM_012104	613.424	588.135	AK022207	630.74	626.461	NM_000475	9734.178	8400.146
NM_006144	25007.22	18979.06	AV708752	2481.544	2364.975	M61872	16713.178	15957.445
AL136549	8129.011	11140.71	AF119885	853.113	894.52	AK027089	1014.12	1345.516
NM_012168	454.674	887.659	NM_004996	2650.528	2893.777	X59845	1501.97	1511.989
NM_007038	469.032	325.934	NM_005971	3394.731	4465.133	NM_006284	24314.16	23873.688
AF311324	7511.142	6086.77	NM_017435	1010.017	1332.971	U18909	2295.879	2239.803
AF124433	757.955	840.019	NM_013386	2176.108	3203.099	NM_003489	3638.021	3039.643
AK001647	531.651	470.141	NM_006517	411.766	1481.451	NM_016589	16685.875	15147.116
NM_001461	420.216	271.194	AK026680	4544.776	3610.933	NM_003597	974.412	877.938
AF061556	1178.641	1125.472	NM_012436	44803.652	36931.773	NM_002568	46186.316	41446.859
AL162049	1333.39	1487.936	AK001299	16258.708	12869.017	NM_006561	7107.677	8947.183
AF036144	365.93	368.958	AB014559	7673.271	6607.967	NM_017521	2156.005	2623.166
NM_005032	1150.114	833.538	NM_016489	6733.263	5791.78	NM_001383	10660.715	8385.151
NM_004160	4821.441	3724.948	NM_005033	6544.385	5746.68	NM_005008	15981.538	13634.81
AL109677	1124.43	823.023	NM_015932	51994.645	52375.609	NM_016304	27172.367	23090.541
NM_003941	9217.403	9284.132	NM_017949	802.559	678.302	NM_006013	19293.127	23313.82
AF177909	383.482	321.748	AK022169	779.592	703.211	NM_014046	15251.691	8587.332
NM_002664	1227.525	985.742	AF015592	2668.178	2753.656	L34071	5396.945	3164.588
AB018271	1119.007	863.802	AK026795	1773.621	1933.527	AK025201	12142.564	11795.369
AL137665	1986.602	1491.79	NM_016617	8533.521	8218.576	AK021927	930.486	1091.443
NM_016434	822.216	373.511	NM_002027	5499.77	6152.944	AK022995	3707.825	4156.976
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NM_005634	1791.922	3042.28	NM_000919	498.169	568.44	NM_006066	19284.916	19899.588

NM_017757	3525.682	3599.287	NM_013382	8184.129	7204.054	AV718258	1146.698	1190.178
NM_002146	1178.158	1462.427	AB002314	666.676	1013.655	NM_005165	7254.938	9188.379
AB007892	1643.769	2660.413	NM_014622	954.927	1316.214	NM_005138	48563.855	48853.754
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AB002306	2504.085	3256.446	D11466	14911.043	21696.744	AK023162	3385.498	2794.41
NM_001300	3771.092	3520.719	NM_014056	15548.729	22464.174	NM_006396	10381.743	13274.568
NM_012472	948.431	961.978	D31885	22597.84	34391.93	NM_018649	5508.01	7172.982
NM_018187	6756.317	7026.485	BE743838	6006.55	5220.906	NM_018263	908.833	1317.639
NM_003016	18664.03	20222.78	AF273046	1758.782	1392.676	NM_013449	3544.155	4071.024
NM_005463	2625.528	3396.145	NM_001081	2069.209	1695.421	NM_004537	1489.14	1285.282
NM_001325	1916.314	2134.173	NM_002483	1511.307	1437.431	AL390134	8238.408	9318.755
NM_018282	5415.453	4035.485	BF002026	1718.625	1508.123	NM_020226	4452.158	4336.417
BC019932	901.826	931.269	BE790116	804.916	423.952	NM_017865	5305.814	5782.309
AF114818	1933.229	2030.738	AI922341	880.059	556.19	NM_003427	3879.451	4645.156
AK025106	1960.109	2226.239	M12824	2302.179	1525.487	NM_005920	2585.819	3719.448
NM_020144	2009.247	1595.115	W60100	2495.472	3346.52	Y09321	1172.659	1687.079
NM_003908	36137.54	24172.38	M24898	395.16	427.213	AK001499	7914.599	3556.389
BE893142	1665.222	1358.235	AA457153	1853.578	1683.516	AK023568	777.133	833.915
NM_003103	4030.146	3513.012	AA283122	906.09	1181.607	AK026852	3217.322	2345.539
NM_015340	3891.689	3045.781	AA868504	1384.124	1760.946	AK021629	2865.77	1858.776
NM_006451	3583.826	2741.262	AA877845	3525.615	3429.417	AL110257	61470.805	56873.352
NM_002094	2026.69	1500.469	AA664241	24510.166	20508.457	AB013384	3122.762	2568.847
NM_002937	1304.806	1003.748	AI016456	462.27	517.359	AK024824	1819.558	1536.898
NM_003191	3152.096	2340.378	AK026281	1218.491	2245.586	AK024270	3515.147	2614.964
AL137476	1114.398	1448.258	NM_006406	4351.026	4733.77	AK025569	8872.604	5126.427
AF052174	2078.864	2471.139	AF216292	16195.556	9669.704	AK023060	2347.96	1128.073
AF070590	719.808	1048.749	NM_014584	8127.936	8566.798	NM_014870	1365.067	1160.14
NM_000761	10933.09	13973.24	NM_005810	3222.734	2462.244	AF052146	58643.73	39615.855
NM_020142	1006.432	1402.958	M28170	2487.844	1794.003	NM_004870	11444.595	7560.745
NM_000774	1682.629	2037.91	AK026223	692.249	463.995	AF143872	16638.424	13994.874
NM_017781	1686.036	2041.293	NM_000874	4177.01	3469	AK025686	3340.584	3475.163
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NM_004894	22415.37	18486.04	AB007863	13087.603	10441.871	AL049229	4805.71	2955.104
AB028960	471.294	384.898	AK024456	3205.83	3398.709	NM_018306	50372.828	43184.445
NM_005648	35691.41	27695.21	NM_017789	358.17	555.349	AK026146	7124.505	3890.778
NM_006943	5061.072	4561.799	D31887	2645.744	2369.61	AL389937	6696.958	4463.247
NM_006741	1265.633	1092.149	NM_002313	2512.979	1972.326	AK022628	63175.871	57482.477
NM_014166	7394.748	5962.122	NM_004459	1386.673	1453.898	AK021737	11088.113	9669.875
AL117606	4100.296	3344.946	NM_005503	1476.677	1278.569	AL357454	1158.289	1056.807
NM_012330	1609.998	1437.611	NM_001502	1512.791	2407.147	AK026295	14165.86	12137.453
AF294278	763.422	545.946	NM_005721	1154.227	1749.777	AK022346	1006.956	626.413
NM_018211	1582.495	1458.254	AF284223	982.685	1545.307	AK025007	4164.133	2868.231
NM_014520	1793.166	1383.797	AF176012	737.863	1965.424	NM_016486	6861.02	6500.248
NM_002616	3514.926	2444.91	NM_005971	3204.404	2756.001	AL117601	1054.334	678.902
AK025712	9696.981	6991.372	NM_017435	641.66	633.411	AK026490	59881.148	46067.465
AK026375	3443.357	4110.004	NM_013386	2303.496	2035.397	AJ227861	4245.35	2778.408
NM_014710	521.918	868.505	NM_004171	591.949	507.925	AJ001020	1128.11	610.382
U85992	1366.278	1611.749	NM_014037	3896.982	3081.087	AJ001875	3728.966	2299.074
AL110152	368.191	575.911	NM_004866	10547.508	7627.573	X64985	1045.044	701.044
AF131745	2369.395	3596.68	NM_018688	1926.901	1276.615	Y10507	820.744	500.778
AL117565	1813.804	1840.756	AK056652	4214.851	3038.629	L13433	2430.445	1367.569
AF147305	557.147	469.477	AL137438	528.958	576.138	NM_007220	1610.201	869.539
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NM_00703C	461.775	403.016	NM_003024	1241.195	1308.544	AL109722	729.481	497.206
AF143882	868.633	847.05	NM_01324E	3626.942	3987.727	AK021989	771.225	994.485
U00953	190.813	373.411	NM_000034	60743.699	74383.695	AK022298	5613.574	3525.074
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NM_01774Z	994.479	834.616	AK022147	6579.284	9923.138	NM_006057	1386.503	1060.563
NM_00510E	978.526	1091.11	L25664	2202.215	2424.515	AK024242	20340.795	12772.813
AK022292	1470.722	1593.987	NM_01494C	2116.908	2568.919	AK024559	1283.118	1095.174
AK024173	516.551	132.285	NM_00578Z	481.151	645.954	AK024851	944.984	731.148
AB051436	2103.96	1752.37	NM_00690C	1790.9	2449.447	AK024577	1370.675	1583.394
AK026482	1070.717	1335.437	AJ289111	7314.649	13331.581	AL359943	72450.992	64472.016
AL137473	2820.263	2247.286	NM_01635E	6332.775	8763.695	NM_000534	5494.726	7584.139
AB026054	224.584	452.866	NM_01404Z	7185.874	7492.926	NM_00536E	2810.894	3372.665
AK022604	1773.658	1876.921	NM_01462Z	1050.961	1038.731	L10140	1355.981	1908.05
U66048	817.957	1113.895	AB011114	41854.875	29506.957	AL133447	3349.723	4302.877
AK023401	760.051	736.307	D11466	14312.467	13649.033	AB037853	31685.357	41709.023
AK001865	805.829	640.657	NM_01405E	21457.453	19981.066	D28450	65994.703	69109.391
AK024035	4588.287	4809.177	D31885	20347.764	19862.441	AK056222	3915.893	4290.176
AL049331	381.73	276.156	NM_01664E	2791.283	2562.836	AK002028	48046.004	38448.238
AL050079	217.562	236.101	AK090536	11378.31	11311.277	AL050127	2693.998	2699.429
AL117591	1052.177	844.84	D63477	721.392	610.065	AK024805	12209.056	13721.432
AL050132	272.846	268.281	NM_02024Z	19494.592	15151.372	AK001423	3459.77	2954.651
AL110230	119.487	321.173	NM_014051	7676.256	7926.968	AK024090	24293.545	40432.531
NM_01429Z	263.999	374.477	AK025398	1887.022	1793.435	AL133574	2114.786	3280.91
AK024432	1199.91	1229.027	AK023056	951.466	1085.49	AK021936	3298.175	4893.678
AL137513	566.127	596.972	NM_00112C	34687.016	32838.137	AF147339	30921.48	39559.824
AF088001	579.465	426.558	NM_01788E	1981.129	2260.628	AL390181	53418.66	53870.527
NM_018067	5215.851	4734.572	NM_00491E	4495.202	4081.704	NM_017914	28559.961	37158.578
NM_01895E	6738.542	6623.302	AK022207	789.265	1079.894	NM_00635C	1773.566	2256.778
NM_014787	1531.545	1167.335	AV708752	3232.14	4497.566	AK024953	17140.447	15552.963
AL122109	483.056	443.44	AF119885	2139.042	3268.959	AK024276	7420.527	7496.832
AF074988	1049.079	861.185	NM_00075C	461.652	673.79	S83374	4617.637	5281.968
AK024946	1047.338	749.437	NM_00499E	2841.298	3983.992	AL161979	1420.041	1886.802
AK001432	383.072	537.727	NM_00058E	12153.264	10637.603	AK025784	42272.945	39613.531
AL133568	5646.215	5477.322	AK026281	1206.66	1065.793	U07199	5187.068	4573.205
AF009265	1757.168	2665.134	U23862	325.596	205.86	AK023713	1710.137	1661.285
AF009309	282.279	252.841	AK026680	4770.945	4147.159	X81445	1176.38	1075.518
NM_00236C	749.1	1388.224	NM_01243E	47247.504	37768.148	U95091	2070.323	1843.952
AF009322	550.077	573.176	AK001299	18266.246	12921.231	NM_01790C	41349.07	35733.832
AF056425	385.205	510.092	AB014559	8443.431	6648.495	S50182	1789.368	1495.032
AF090893	293.582	331.464	NM_01648E	6171.089	5251.453	AL360145	1582.275	1737.399
NM_01803Z	604.423	669.14	NM_00503Z	6090.997	5762.885	Y12016	2301.734	1867.595
AK001945	274.19	284.464	NM_01593Z	51633.848	67458.313	NM_00117E	3321.449	4523.609
AK021766	335.193	403.248	NM_01794E	797.749	805.667	AK023696	7582.267	10653.164
AK021630	547.435	318.788	AK022169	962.191	945.043	AF116613	524.465	769.937
AK021831	569.498	711.473	AF015592	2460.002	3040.183	NM_000704	2997.816	4474.93
AK025650	437.845	349.504	AK026795	1820.019	2068.577	NM_015987	2269.214	2164.469
AK026401	376.62	260.463	NM_01639E	3435.878	3835.239	NM_01960E	3717.893	3817.918
AK026773	274.532	192.639	NM_016617	8632.275	9008.161	NM_01536E	993.767	1590.145
AK026452	233.51	289.933	NM_002027	6800.076	9277.082	Z49090	6149.177	6543.338
U73530	604.006	767.032	AL162078	1923.179	2933.728	X75685	2837.732	2556.671
AF086158	6987.949	6802.964	NM_00091E	884.837	1090.972	AK021592	8310.819	8287.551
AF086050	4701.167	5143.804	NM_01338Z	11158.62	15840.391	AK025467	3980.658	4000.542
AF147375	683.92	533.466	AB002314	999.936	993.312	AK026593	19870.811	26626.391

X51524	1078.315	1340.365	NM_005503	1335.124	1041.353	L37700	1773.584	1287.101
AK025759	2550.451	3409.931	NM_001502	1393.857	1122.779	NM_017665	5822.89	3799.21
AK024105	487.26	400.211	NM_005721	979.652	715.536	AB007966	473.372	657.076
AJ238556	388.53	422.766	AF284223	1184.665	1073.934	AK024819	945.984	798.555
AK021516	184.057	127.855	AF176012	503.956	661.251	AF052106	3428.282	3313.366
Z70699	437.212	557.853	BE743838	4943.015	4571.492	AK000441	1770.639	1307.129
AL049919	239.549	326.984	AF273046	1661.968	1247.219	AK022391	2086.792	2415.283
NM_006895	325.541	585.274	NM_001081	1925.329	1574.538	NM_016125	1415.849	1194.118
AK023429	409.181	273.279	NM_002483	1590.068	1324.129	AA700005	3232.067	1883.598
AK022276	546.606	467.204	BF002026	1480.517	1250.244	AA292025	2768.127	2086.932
AK026881	317.194	284.494	BE790116	888.851	380.762	AA437226	1565.043	1785.412
AL133653	281.235	274.07	AI922341	1077.715	1129.754	R36143	470.455	993.608
AK023774	1308.242	825.343	M12824	2335.769	2017.443	XM_056359	592.411	682.785
U17640	138.541	303.845	W60100	2552.319	3860.273	D10353/NM	5640.505	6409.182
AK001187	1238.894	1853.068	M24898	393.589	496.571	M15042	6149.747	7035.812
NM_003525	2914.207	3559.282	U72508	344.342	409.145	AK056843	1488.949	2038.821
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AF056436	1653.13	2351.872	AA283122	1144.501	1494.585	AK096645	25462.539	29211.24
AB023191	893.647	1256.411	AA868504	1451.362	2324.864	AK092859	1327.373	1555.729
AK027212	5499.943	6213.812	AA877845	3906.33	5800.202	NM_019884	7150.484	7389.782
X56197	1010.387	1660.796	AA664241	29422.291	29788.9	SR2	63910.797	59724.711
NM_005195	475.105	755.199	AI016456	659.526	803.043	SR4	21465.025	17762.914
U90905	626.998	1109.367	NM_014940	2139.139	2129.237	SR6	4642.777	3229.39
AF161422	2076.637	2109.174	NM_006900	1150.934	831.802	SR8	11487.372	24881.822
AL137384	1150.513	669.843	AJ289111	6414.689	7307.771	SR10	41395.109	9363.177
AF070619	710.721	925.333	NM_016355	3730.152	3488.91	CY3Cy5	4332.659	153.545
NM_020153	536.5	2153.871	NM_006405	4413.077	4740.264	NM_005385	6673.619	4520.646
NM_005321	1933.391	2534.966	AF216292	14701.013	8665.65	NM_007232	23819.01	21181.943
AF073520	1059.311	1466.657	NM_005894	462.641	400.858	NM_003027	848.359	1226.671
NM_014015	3226.483	4415.625	NM_014584	7174.606	6117.568	NM_002717	9841.977	8128.791
AK026839	326.442	343.486	NM_005810	3361.761	3069.857	NM_014485	376.127	797.633
AK024973	292.694	467.266	M28170	3074.374	2740.986	NM_003025	12301.341	17587.609
AJ008123	1302.295	1488.142	AK026223	675.533	633.483	NM_004305	40532.637	47083.555
AJ008156	1056.934	1063.622	NM_000874	3682.65	3843.961	NM_006785	1670.089	2375.409
AF147321	504.771	386.292	NM_005854	486.027	429.479	NM_006205	3295.854	4125.13
AF161437	2698.133	2108.898	AB007863	12784.613	11653.865	NM_004034	4075.14	4463.911
AK026465	602.1	984.114	AK024456	3511.736	4705.688	NM_000130	5161.292	6330.931
AK024321	133.993	321.412	NM_017785	590.759	787.692	AI492087	2246.81	2071.218
U52834	455.415	936.939	NM_002313	2583.194	2501.994	NM_004193	2924.142	5292.078
M34428	297.897	491.354	NM_004455	1406.546	1487.447	NM_002803	19624.453	26912.582
NM_003532	422.751	504.545	NM_004915	4570.09	2805.341	AB033102	14437.306	7952.49
NM_017865	4525.55	4905.415	AK022207	617.785	829.559	NM_014774	6409.767	4832.403
AF075100	575.791	853.611	AV708752	2794.372	2177.268	NM_014143	11254.407	10850.703
AF203447	6552.88	6475.024	AF119885	1746.28	1552.222	M55646	15183.657	13609.713
NM_018502	1266.23	1437.685	NM_000750	452.214	350.99	NM_006112	26186.16	23387.963
AL080066	8029.243	7488.145	NM_004995	3333.393	2933.127	M12807	734.862	1325.653
AJ227870	757.841	1372.927	NM_005971	3020.344	2583.429	NM_012095	4405.723	4332.084
AL137620	768.482	978.24	NM_017435	1177.563	980.558	NM_018684	20605.824	20306.02
NM_005294	649.496	518.236	NM_013385	2285.775	2210.278	NM_017983	1735.766	1369.518
AK026879	261.919	420.195	NM_004171	675.335	703.823	AF116909	1582.308	1693.703
AF085826	958.727	1224.908	NM_014037	4232.276	3936.149	BE906724	985.435	1465.827
AK024362	736.828	1396.563	NM_004865	10026.281	9552.924	NM_002283	6518.181	7620.193
AF118068	2807.738	2931.301	NM_017957	2242.906	2286.147	AJ276095	14090.519	12134.394

NM_004164	558.761	555.862	NM_003024	1483.592	1703.344	NM_004819	3939.237	3794.797
NM_019018	3045.755	2681.791	NM_013248	4143.987	5679.914	NM_007184	2890.719	2457.368
M87931	713.914	833.013	AK022230	4147.456	5821.843	AF231916	2513.12	4034.488
CY3Cy5	7877.987	803.201	AK022147	8544.111	13643.566	NM_003501	5832.605	8419.575
BE790116	564.292	1241.235	L25664	2783.197	3392.927	NM_014631	937.212	590.548
AI922341	1226.906	965.76	NM_002027	8215.215	8195.66	NM_001089	3235.065	3384.035
M12824	3515.142	3799.786	AL162078	1801.481	1658.186	NM_000120	2650.366	3707.828
W60100	9312.078	6014.495	NM_000919	831.379	654.841	AF172327	48868.289	42924.02
U72508	937.606	963.202	NM_013382	9278.381	5974.795	NM_001676	4749.21	6309.648
AA457153	4497.979	4526.251	AB002314	964.582	786.881	NM_000220	536.779	694.853
AA283122	824.882	638.147	NM_014043	7329.558	7737.72	NM_001679	27067.244	27983.496
AA868504	6080.529	4274.185	NM_014622	1008.95	765.188	NM_004046	68724.469	68756.07
AA877845	9194.078	9094.753	AB011114	44736.727	31986.502	NM_004983	842.705	1128.727
AA664241	15588.02	15958.6	D11466	14022.536	12873.614	U09384	565.355	1043.765
NM_000588	21366.39	20648.51	NM_014056	19342.361	15359.713	NM_006860	10962.05	10593.869
SR5	7939.479	7194.433	D31885	19159.1	17697.02	NM_004283	1672.047	1797.538
SR7	8227.468	46183.05	NM_016649	2592.564	2214.697	NM_004163	13133.178	11531.672
SR9	28485.42	4736.859	AK090536	9712.17	11484.583	AK026308	2703.944	2902.079
CY3Cy5	4874.659	292.268	D63477	581.667	770.562	NM_013337	2269.998	2400.01
NM_005810	2386.798	2213.261	NM_020243	18849.627	16947.99	NM_006899	11070.366	17845.068
AK026223	1397.78	1460.565	NM_014051	7862.56	9715.258	NM_012200	4352.716	7450.359
NM_000874	12770.59	7300.052	AK025398	1718.21	2159.219	AL591715	1035.291	392.838
AB007863	1041.588	1011.791	AK023056	1244.761	1709.446	NM_018042	2747.991	2561.272
AK024456	6549.354	6330.41	NM_017888	2126.53	2373.333	BE741525	1617.56	1718.301
D31887	4612.518	5618.14	NM_003150	4604.605	3598.786	BF030555	25539.84	25174.754
NM_002313	4227.025	4323.625	NM_014784	2836.317	2585.008	NM_012433	16300.689	13331.902
NM_004459	2956.422	2823.125	AK026383	2919.852	2299.114	NM_005605	6122.015	6034.902
NM_005503	2534.761	2994.015	AK023821	731.518	735.894	NM_002576	2954.105	3669.599
NM_001502	1219.857	966.041	AB014594	4522.086	3842.73	NM_003582	5130.538	4390.529
NM_005721	1729.023	1437.775	M94547	1262.04	1198.209	AF057354	1065.05	1163.323
AF284223	1865.965	1890.703	NM_005087	6062.168	5095.159	M14200	67238.359	60800.262
NM_002483	3160.548	2977.874	NM_012098	1181.994	848.615	NM_000282	5407.893	5767.023
BF002026	2081.723	1973.317	NM_018095	2408.53	2426.565	NM_000532	30782.857	26273.363
NM_014037	1277.475	1290.118	AB023164	2711.317	2140.863	NM_016341	1295.694	1162.523
NM_004866	18943.65	14900.97	AK026281	1264.023	1119.534	AA437226	1326.249	1732.62
NM_018688	4239.942	4116.089	AK026680	4780.116	3700.897	XM_056359	969.159	639.038
AK056652	7147.921	9013.903	NM_012436	52056.336	60011.418	D10353/NM	6374.265	5573.639
AL137438	1237.03	1057.992	AK001299	20990.289	18251.947	M15042	6048.018	5627.953
NM_017957	1168.246	1244.963	AB014559	11600.243	10432.476	AK056843	1374.653	1748.743
NM_003024	2380.893	2428.622	NM_016489	6148.135	6594.979	U49928	11630.662	11035.941
NM_013248	9291.876	9656.221	NM_005033	5744.848	7086.718	AK096645	27406.451	25344.926
NM_000034	70838.58	71464.7	NM_015932	53795.461	70195.242	AK092859	1016.704	1400.019
AK022230	7325.636	5849.287	NM_017949	1073.777	1381.203	NM_019884	7694.794	8020.079
AK022147	11589.87	7999.688	AK022169	937.376	1594.793	NM_018291	6565.895	6104.886
L25664	1347.567	1322.398	AF015592	3073.927	5332.752	NM_005530	7743.034	7201.16
NM_014940	5522.112	3203.259	AK026795	2179.345	3271.366	NM_018653	1005.756	466.075
NM_005783	916.641	765.348	NM_016617	10272.53	14201.157	NM_005388	6797.818	4735.733
NM_006900	814.279	719.238	NM_002338	4508.703	4241.764	NM_007232	27784.01	22040.939
AJ289111	15204.48	10937.07	AL117666	658.682	710.444	NM_003027	932.353	1197.624
NM_016356	721.633	1134.525	Y17865	967.348	572.815	NM_003025	12978.372	12649.772
NM_014584	15520.67	12453.93	NM_005825	12283.077	10407.742	NM_020179	11451.767	12102.394
NM_016649	5369.397	5761.097	NM_002756	3280.374	2478.799	NM_004306	45663.762	43293.113
AK090536	22380.53	15881.84	AJ000414	395.478	214.419	NM_001153	348.775	762.601

D63477	2049.035	1665.355	AK025674	7041.013	5911.2	NM_006786	1558.383	2000.791
NM_014051	16499.82	14899.28	AF007194	3942.095	3772.048	NM_006205	3042.022	2684.998
AK025398	4172.268	3469.417	NM_019065	1447.96	1028.172	NM_006860	10434.767	9051.367
AK027082	1187.886	1004.626	NM_004761	2599.749	2386.997	NM_005505	6550.197	10890.847
AK023056	2589.725	2298.384	Z25424	2383.526	2074.672	NM_018485	854.276	2299.773
NM_017885	3008.583	2989.371	U79458	5140.745	5520.771	NM_016565	1423.544	1473.765
NM_004915	3898.536	6769.041	NM_014920	492.951	406.262	AB033102	16367.852	13997.252
AK022207	1077.701	796.456	NM_002961	2728.068	5311.598	NM_014774	7080.833	5333.445
AV708752	4056.995	4732.833	NM_018295	845.171	871.046	M55646	19595.744	19209.338
AF119885	3035.398	3461.255	NM_000675	2538.014	2523.301	NM_006112	28709.32	30045.627
NM_004995	4613.297	5669.841	AF064770	572.406	677.973	M12807	1767.231	1925.219
NM_005971	5821.553	6199.689	NM_005765	746.122	799.202	NM_001765	12241.461	6845.22
NM_013385	4462.134	4779.733	NM_004127	40744.828	57218.965	NM_003361	2011.244	2134.97
AK026680	5810.458	5218.595	NM_013324	4055.65	5911.804	NM_012095	4747.157	3572.817
NM_012435	9034.729	7763.626	AL133022	851.664	1136.042	NM_018684	20624.598	19480.688
AB014559	2322.923	2504.8	NM_003953	3666.213	3672.435	NM_017983	1508.938	1289.085
NM_016485	9998.331	9104.657	NM_006301	824.584	764.413	AK022654	28147.418	43961.91
NM_005033	14009.96	12434.24	AL049925	2134.347	1960.451	BC002905	7030.596	9410.074
NM_015932	71403.55	66720.73	X72887	1270.042	971.786	NM_018091	13650.69	13786.476
NM_017945	2195.393	2053.006	NM_004525	1306.428	1462.33	NM_001108	15177.744	10644.914
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AF015592	6647.575	5693.433	Y10483	10436.438	8666.611	NM_016630	18459.246	14763.055
AK026795	3773.856	3468.007	NM_006784	829.586	655.954	NM_014291	7727.497	7754.386
NM_016617	17935.44	16901.8	NM_017875	2928.551	2235.714	NM_001085	3993.535	3643.884
NM_002027	12304.05	13460.86	NM_001087	35378.402	28687.666	NM_000120	2913.022	3391.603
AL162078	2322.239	1918.569	NM_001825	491.415	544.468	AF172327	50515.066	50577.297
NM_000915	1584.982	1830.46	AK025352	548.95	642.989	NM_001675	5203.831	6008.06
NM_013382	3336.15	4026.473	NM_003721	5055.531	4729.223	NM_000220	1808.452	2747.499
AB002314	981.514	1130.587	NM_004724	1977.511	2138.732	NM_004515	1695.045	2159.413
NM_014622	1735.472	1991.333	NM_001431	6351.532	6236.313	NM_001675	30901.236	26979.99
AB011114	64800.18	54526.91	NM_000381	547.041	436.518	NM_004045	68844.867	64532.07
D11466	22837.74	23164.05	NM_000427	1675.094	1972.604	NM_004983	840.873	1003.761
NM_014055	29496.26	24240.92	NM_014924	1146.112	1272.518	U09384	908.236	1164.013
D31885	27353.71	22543.74	NM_006945	691.462	1000.872	NM_001724	4150.463	3881.515
BE743838	10888.56	7276.502	NM_000174	44813.867	58796.184	NM_000150	3122.174	4031.81
AF273046	1804.027	1134.231	NM_002505	1578.401	2785.588	AB023152	1680.609	2344.641
NM_001081	4647.036	3248.498	NM_014343	3723.517	5038.758	NM_006212	3637.825	4241.312
NM_002483	2913.078	2408.014	D25303	739.288	878.198	AK022872	4922.635	4100.377
BF002026	2189.933	2106.99	AB043007	24452.879	17615.592	AK024272	10308.922	9095.087
BE790116	489.422	1159.34	NM_004861	1424.952	1038.825	NM_016381	2598.717	2318.582
AI922341	1121.297	1122.725	NM_016161	478.104	371.142	AL591715	930.022	1033.495
M12824	3750.627	3976.993	AF022913	2791.567	2663.238	NM_018042	3335.614	3768.348
W60100	9009.043	5299.437	NM_000025	1804.551	1853.856	BE741525	1926.157	2200.574
U72508	937.975	658.769	NM_001382	6395.472	5994.1	BF030555	28275.049	28902.861
AA457153	4117.204	4295.827	M93718	9140.516	5823.999	NM_012433	16573.229	14662.001
AA868504	5739.363	4362.029	NM_005385	911.123	737.149	NM_005605	7027.195	6073.05
AA877845	7649.687	8177.831	AK023807	9492.063	7778.505	NM_002575	3363.375	3686.116
AA664241	16718.05	19454.09	NM_018185	6709.076	5775.256	NM_003582	5608.603	4824.418
NM_006405	12004.36	8157.463	AK024273	1918.163	1438.758	NM_006205	3265.951	2412.026
AF216292	19584.86	20703.06	X59417	31589.238	28093.662	NM_004183	838.603	1214.085
NM_005894	915.996	856.779	NM_005655	34058.242	27708.293	AI492087	2861.416	4142.097
NM_014584	18051.9	14953.27	D28476	6360.139	5873.52	R72122	4698.74	3576.233
NM_005810	2433.016	2617.017	NM_016263	3000.033	2760.613	Z35309	1713.844	1596.038

AK026223	1282.437	1340.663	NM_003335	19159.188	20104.723	AA292025	1476.197	1632.611
NM_000874	11380.46	6403.584	AB002376	3639.68	3172.304	AA437226	1871.597	2673.538
AB007863	1131.472	1219.888	NM_005558	2007.845	2042.884	R36143	336.578	809.146
AK024456	5854.049	6190.31	NM_016631	906.313	1289.784	XM_056359	777.385	1144.897
NM_017788	537.526	584.733	AK022730	1623.343	1723.927	D10353/NM	8194.232	11935.5
D31887	4748.886	6254.049	NM_005438	9326.719	11915.784	M15042	6916.591	10828.581
NM_002313	3502.179	4274.949	AB037810	3967.371	4449.197	AK056843	1985.09	2455.585
NM_004458	2877.223	2846.539	NM_000376	2468.117	2104.065	U49928	12645.063	11686.993
NM_005503	2347.098	3233.273	NM_000475	4463.484	3746.846	AK096645	29575.682	26382.221
NM_001502	1447.391	1789.922	M61872	11067.873	8168.598	AK092859	1188.235	1313.203
NM_005721	1350.049	1122.95	AK027089	549.211	409.89	NM_017983	1965.454	1218.017
AF284223	1696.836	1144.066	X59845	718.028	841.431	AF116909	2390.395	1738.481
AF176012	861.421	548.679	NM_006284	12898.896	12137.854	BE906724	1358.627	945.643
NM_005971	5003.99	4541.412	U18909	1648.608	1261.084	NM_002283	7085.001	7683.549
NM_017435	1802.39	2009.466	NM_003488	2118.708	2045.239	AJ276095	14973.205	13833.041
NM_013386	4111.374	4274.546	NM_016588	8863.017	7871.725	NM_004819	4470.952	5220.932
NM_014037	1352.122	1337.533	NM_003597	448.54	472.767	NM_007184	3313.07	3800.464
NM_004866	21395.48	22453.87	NM_002568	28187.771	22448.174	NM_005291	29863.299	33006.836
NM_018688	3718.597	4737.151	NM_006561	4999.701	3460.791	AF253316	642.556	974.714
AK056652	6588.757	9374.057	NM_017521	924.721	876.241	NM_002923	2885.301	3159.413
AL137438	1050.615	937.05	AK025200	5018.797	3808.008	NM_006794	926.013	1080.915
NM_017957	1288.991	1189.397	NM_001383	5908.531	6087.571	NM_018653	675.409	1314.363
NM_003024	2487.101	2410.116	NM_005008	9445.294	13399.219	NM_005388	7890.648	9656.901
NM_013248	8391.996	8109.945	NM_014046	10738.094	14486.313	NM_007232	36889.402	46495.469
NM_000034	70867.7	70612.16	L34071	4424.078	4775.318	NM_003027	1224.194	2150.998
AK022230	5288.128	5451.989	AK025201	6466.196	5884.912	NM_002717	10465.31	8638.204
AK022147	10850.71	8330.425	AK022995	2364.637	1921.099	NM_003025	15307.96	13609.824
L25664	1089.057	1401.518	NM_006066	11815.972	9257.187	U09384	1704.293	1069.429
NM_014940	5023.044	3765.188	NM_005165	5356.062	3643.083	NM_006860	11620.436	9297.099
NM_005783	1077.529	946.36	NM_005138	30157.344	20345.83	NM_004794	17461.514	11507.312
AJ289111	11122.93	6240.473	NM_002115	22217.363	21011.676	NM_004283	1266.642	1240.514
NM_016356	460.862	847.445	AK023162	2182.333	1514.243	NM_004163	12249.908	9220.653
NM_014043	15158.04	12921.52	NM_006396	6861.951	5277.581	AK026308	1751.62	2839.916
NM_014622	1824.046	1703.962	NM_018648	2390.691	2461.358	NM_002803	20095.609	24747.457
AB011114	60377.87	55345.26	NM_018263	278.439	535.056	NM_005508	6963.471	7328.382
D11466	26104.05	30647.98	NM_013448	1307.432	1213.418	NM_006788	1528.109	1696.807
NM_014056	34957.98	41133.35	NM_004537	740.59	730.41	AK025039	324.856	816.784
D31885	30212.43	31903.42	AL390134	6456.728	5061.772	NM_016568	1691.031	2641.178
NM_016648	5281.921	5338.598	NM_020226	2892.829	3056.699	AB033102	18763.297	21596.93
AK090536	25871.88	20858.09	NM_017865	2209.545	3762.316	NM_014774	7892.071	7740.487
D63477	2765.044	2268.631	NM_003427	2625.656	6317.109	NM_014143	14236.268	13522.11
NM_020243	28127.13	40094.95	NM_005920	1556.981	2028.495	M55646	17628.502	16077.311
NM_014051	17785.38	15820.1	Y09321	684.533	1037.593	NM_006112	27704.189	26469.709
AK023056	2374.45	2100.163	AK001499	3182.323	3563.954	BE741525	1668.991	1265.406
NM_017888	3300.94	3432.682	AK026852	1800.975	1500.559	NM_005605	6317.605	4584.77
NM_004915	3717.581	6778.279	AK021629	1448.851	1689.368	NM_002576	3974.697	3266.912
AK022207	1081.654	927.097	AB013384	1883.796	1518.807	NM_003582	5220.223	3506.19
AV708752	3649.354	3331.043	AK024824	1293.46	1025.726	AF057354	1653.703	972.684
AF119885	2658.954	2271.283	AK024270	2806.564	2605.84	AF169351	9219.081	8445.921
NM_004996	4113.252	4561.569	AK025569	4933.35	4673.898	M14200	65849.992	50189.84
NM_000588	19893.45	20527.19	AK023060	1306.52	1211.541	NM_000282	5464.034	4605.25
AK026281	767.601	673.837	NM_014870	786.908	850.171	NM_000532	30982.783	46993.871
AK026680	6001.989	7637.573	AK021917	492.223	513.347	NM_003501	7604.442	11652.446

NM_012436	10910.45	13209.45	AF052146	36057.203	30902.473	AK022654	31889.99	37995.461
AK001299	16169.8	21115.48	NM_00487C	6480.412	6176.562	BC002905	7834.862	9284.063
AB014559	2834.654	3051.909	AF143872	9751.065	10210.755	NM_018091	14637.529	15199.61
NM_01648E	9213.87	9215.271	AK025686	2028.615	1632.064	NM_001108	16024.315	12056.575
NM_01794E	1959.177	1966.958	AF143326	2735.547	2939.364	NM_001637	790.918	1358.073
AK022169	1342.45	1351.969	AL049229	3549.595	4226.734	NM_01663C	21364.775	25185.996
AF015592	7068.525	6026.385	NM_01830E	44521.402	48009.422	NM_014291	9066.821	11877.315
AK026795	3614.187	3565.484	AK023152	3780.145	5017.604	NM_014631	1046.43	951.415
AL162078	2589.844	2252.258	AK000155	2996.07	3398.902	NM_00108E	3932.19	4250.217
NM_00091E	1372.649	1520.277	AL389937	4674.657	5476.869	NM_00012C	2906.475	3294.79
NM_01338E	3578.177	3331.814	AK022628	45940.766	35815.781	AF172327	52228.141	49629.922
AB002314	884.247	706.926	AK021737	5291.297	5033.784	NM_00167E	5053.574	5345.016
NM_00550E	2446.337	3189.639	AL357454	422.291	631.657	AB018338	21606.82	15826.336
NM_00150E	1278.166	1197.838	AK026295	11773.241	9329.277	D80010	3975.327	2713.531
NM_005721	1716.542	1525.146	AK022346	459.965	425.215	NM_00492E	1385.308	1087.912
AF284223	2148.769	1980.044	AK025007	3713.92	3635.57	NM_003971	1856.156	1192.092
AF176012	1373.088	1247.271	AK026490	35026.074	27166.695	AK026973	1848.58	1134.649
BE743838	11402.4	10815.7	AJ227861	2225.122	2008.492	NM_00582E	1232.802	1276.039
AF273046	2164.392	1744.764	AJ001875	1971.002	1847.858	U81002	9509.395	7149.653
NM_001081	5024.427	4482.76	X64985	582.456	582.187	NM_01629E	20521.381	14462.89
NM_00248E	2794.725	2473.385	L77562	1021.2	780.403	NM_01418E	15274.754	11954.153
BF002026	2740.016	2444.533	L13433	1777.136	2596.527	L38517	3915.068	3372.743
BE790116	559.308	999.634	NM_017771	2457.594	3075.013	NM_018291	9138.404	11299.943
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M12824	3347.379	3534.827	AK021989	576.782	495.379	NM_00689E	14408.426	24449.51
W60100	8337.528	4656.542	AK022298	3288.641	3066.76	NM_01220C	5297.713	6961.392
AA457153	3838.958	3500.864	AJ277441	22110.629	20464.055	NM_001724	4487.269	4686.525
AA868504	5100.719	3310.357	NM_006057	755.784	730.423	NM_00015C	3525.159	4845.363
AA877845	7284.865	8595.654	AK024242	8274.486	8402.411	AB023152	1928.356	2725.615
AA664241	14336.83	14499.54	AK024559	808.949	1043.408	NM_00621E	4568.884	6624.976
NM_01494C	5246.179	2528.843	AK024851	738.395	780.241	AK022872	6304.438	6128.265
NM_00578E	1084.675	917.076	AK024577	603.947	1123.309	AK024272	12747.031	14272.975
AK000851	678.526	594.812	AK024995	357.222	418.305	NM_016381	2815.476	3497.643
NM_00690C	603.617	679.579	AL359943	45563.504	40849.93	AL591715	710.747	1055.064
AJ289111	15668.73	11048.91	NM_000534	2179.151	2953.506	NM_01804E	3026.76	2596.785
NM_01635E	747.14	844.218	NM_00536E	1707.751	1342.053	NM_014944	8162.809	5909.976
NM_00640E	14142.32	12309.28	L10140	650.766	741.653	AF200348	5182.016	4756.897
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NM_005894	926.147	1101.098	AB037853	19756.109	18908.742	J03756	984.432	1199.152
NM_014584	16367.6	13684.63	D28450	54932.418	60265.125	NM_00265C	2562.805	2379.446
NM_00581C	1742.694	1713.937	AK056222	2113.025	2156.803	AK024071	2569.103	2112.386
AK026223	1124.835	1074.457	AK002028	31990.721	32462.627	AF056490	2144.12	1620.79
NM_000874	9957.533	5869.012	AL050127	1873.544	2428.141	NM_00553E	1241.612	1467.179
AB007863	835.704	863.417	AK024805	7383.344	10827.717	NM_005541	1752.441	2289.87
AK024456	5821.719	5695.378	AK001423	2286.979	3502.025	AB002319	2473.512	3708.027
D31887	4649.043	4812.648	AK024090	14531.355	11572.242	AF039942	5342.203	8783.36
NM_00618C	1960.894	1093.575	AL133574	1445.477	1036.819	NM_018654	699.276	1680.024
NM_00231E	2906.846	3760.912	AK021936	1504.853	1816.224	AB046863	15846.238	21568.309
NM_00445E	2785.22	2957.436	AF147339	24047.209	20255.188	M62403	12414.526	15683.458
NM_00491E	3691.1	6182.222	AL390181	29027.711	23202.271	NM_01788E	4282.542	5341.668
AK022207	1094.947	1208.539	NM_017914	19375.977	13427.068	AK025131	4065.601	5173.036
AV708752	5245.018	5324.916	AK024953	7044.874	8645.083	NM_000754	27965.109	31310.795
AF119885	3956.845	4104.694	AK024276	3228.945	2789.521	NM_01461E	1113.227	1471.276

NM_00499	6155.099	7798.548	S83374	2653.813	2039.294	NM_00562	12367.31	13708.011
NM_00597	4197.862	4641.383	AK02578	22551.572	22800.545	J04621	1384.47	1741.333
NM_01743	1926.122	2208.88	U07199	3051.333	3022.127	NM_00071	3683.418	3775.44
NM_01338	4426.133	4059.393	AK02371	1142.636	1292.611	NM_00016	7728.154	7013.774
NM_01403	865.122	878.685	X81445	904.513	837.989	NM_00263	32185.951	16485.021
NM_00486	17082.93	17334.08	U95091	1564.661	1806.873	NM_01774	3984.318	2897.511
NM_01868	3318.676	3406.492	NM_01790	24466.279	22747.295	NM_00197	910.508	684.487
AK05665	6365.158	8461.328	S50182	1110.592	1735.471	NM_00144	2150.525	846.725
AL13743	1033.483	853.012	AL36014	1133.532	1275.532	AK02445	941.188	462.771
NM_01795	1131.563	1336.788	Y12016	1238.285	1572.502	NM_00711	11266.431	8422.749
NM_00302	2229.958	2144.79	NM_00117	2235.069	1619.236	NM_00204	1198.035	771.362
NM_01324	8453.876	9184.328	AK02369	4065.009	3511.454	NM_00470	2161.939	1075.608
NM_00003	71394.73	66930.34	NM_00070	1369.22	1327.056	NM_00710	4623.636	2713.349
AK02223	5451.948	5873.797	NM_01598	828.909	817.549	AK02340	2928.974	2434.79
AK02214	12136.66	9129.385	NM_01960	1907.214	1985.231	NM_01323	2831.079	2321.307
L25664	1594.579	1743.436	NM_01536	557.756	310.8	NM_00178	4260.096	4228.723
NM_00202	12167.62	10408.25	Z49090	4867.392	3658.468	NM_00265	2316.86	4566.417
AL16207	2924.306	2227.566	AK02159	5758.173	4479.989	AB02895	13915.363	15868.638
NM_00091	1558.469	1752.871	AK02546	2533.064	2305.01	U66879	13475.025	16149.169
NM_01338	3712.939	3986.39	AK02659	8787.05	10145.358	NM_01602	7813.389	10044.888
AB00231	671.65	1075.523	L37700	1050.318	1234.992	NM_00487	5101.422	4585.637
NM_01404	15515.7	14248.96	NM_01766	3067.097	3238.063	NM_01420	2347.985	2673.006
NM_01462	1764.378	1822.664	AK02481	583.697	433.357	S70385	10999.253	16223.21
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NM_01405	30318.01	33252.2	AK00044	861.885	1461.453	NM_00194	1398.408	1608.149
D31885	26886.37	30402.19	AK02239	1511.068	2390.044	NM_01850	12285.067	13084.402
NM_01664	4343.419	3775.617	NM_01612	961.016	1354.833	NM_00408	9836.724	9485.464
AK09053	22059.3	16924.27	CY3Cy5	2624.439	173.266	AL05019	1339.572	571.273
D63477	2274.189	2232.144	R72122	3148.79	2380.477	AF17670	2546.44	1740.527
NM_02024	26475.2	30615.72	Z35309	1638.819	1354.137	NM_01448	1108.183	719.833
NM_01405	16344.2	13427.65	AA70000	1194.096	1754.99	NM_00108	3239.32	2036.311
AK02539	3776.854	4254.798	AA29202	1208.623	1295.184	NM_01467	3095.478	2013.569
AK02305	2520.454	2202.85	AA43722	2437.042	1560.852	NM_01904	10392.576	6578.909
NM_01788	3695.257	3645.908	R36143	1140.214	1454.024	NM_00104	4182.975	2499.63
NM_00315	6932.763	7777.114	AK05684	2066.504	2047.928	AF27969	4737.352	3801.39
NM_01478	3364.576	3498.275	U49928	12524.282	11876.346	NM_01984	2503.776	1970.145
AK02638	3265.504	3587.719	AK09664	23639.6	24104.338	AB03299	52275.281	49237.211
AK02382	1919.082	1851.775	SR6	2900.244	2353.486	AB04088	7849.459	6177.916
AB01459	4889.027	6321.771	SR8	8916.982	24361.563	AY00712	1824.666	2251.241
M94547	2832.228	2272.379	SR10	43435.383	22084.748	NM_00337	25651.934	19610.885
NM_00508	8379.045	8657.238	CY3Cy5	3925.132	276.568	NM_00731	11519.157	11986.468
NM_01209	1179.005	1294.454	NM_00529	21568.875	16294.141	AB03782	1878.796	760.958
AB02316	3444.795	3852.735	NM_00292	1757.847	2007.566	AK02146	2518.252	3204.165
AK02668	5949.938	6467.98	NM_00679	652.028	722.675	Z36796	68785.398	67661.281
NM_01243	7890.984	7970.965	NM_01865	596.767	724.74	NM_00644	19726.621	19415.932
AK00129	14401.6	19685.97	NM_00538	5784.779	5906.349	NM_00495	850.952	625.511
AB01455	2588.206	3209.568	NM_00723	39442.684	56725.711	AK02602	47311.531	31255.33
NM_01648	9987.185	9845.782	NM_00302	1674.679	2056.311	NM_00319	2315.736	1278.917
NM_00503	13438.17	12968	NM_01625	437.978	1378.477	NM_00293	11920.673	8071.64
NM_01593	71303.55	68067.28	NM_00302	16935.174	16026.97	AK02365	9998.934	6696.736
NM_01794	2176.789	2529.768	NM_02017	16950.615	26044.336	AF09903	2361.17	1273.313
AF01592	7125.804	5252.485	NM_00620	2708.664	3332.661	NM_00307	3018.193	2424.74
AK02679	3841.352	3416.552	NM_00403	4447.275	4497.366	AL12210	4630.521	2470.04

NM_016617	17162.98	17277.48	NM_00013C	8045.732	7261.449	NM_00478C	1189.893	732.917
NM_00233E	2804.007	1806.206	AF193756	1410.312	1189.589	NM_01621E	6239.644	3480.659
AL117666	925.112	807.482	AI492087	2252.434	2580.838	AK001649	1920.742	689.002
NM_00582E	22739.46	23245.32	NM_00419E	2101.384	1818.489	NM_01663E	14012.085	9832.025
NM_00275E	5928.838	6497.008	NM_00280E	12473.542	12222.953	AB018274	11503.264	7768.894
U79299	729.012	926.781	NM_00550E	4974.934	4427.148	NM_005871	13784.85	7033.45
AK025674	2539.902	2768.029	NM_00678E	897.852	926.83	NM_00704E	4774.251	2654.609
AF007194	3773.591	2910.218	NM_01656E	1234.726	1276.9	NM_01633E	15431.056	7555.15
NM_01906E	2316.343	1922.031	AB033102	18212.039	16393.627	BE875028	4938.028	3129.493
NM_004761	5384.599	4786.538	NM_014774	6226.554	8314.522	AK000511	6667.789	4411.223
Z25424	5934.402	4632.477	NM_01414E	14469.187	21964.41	AF121255	3117.576	2562.27
U79458	14604.72	14495.13	NM_006112	24852.809	25969.361	NM_005494	7706.223	6351.134
NM_01492C	774.534	968.517	M12807	917.201	951.484	NM_01794E	1842.191	1242.584
NM_002961	11936.29	5179.656	NM_00176E	7638.918	18197.061	NM_00495E	6588.987	6169.643
NM_01829E	1569.901	1589.558	NM_003361	2668.155	4089.543	NM_01219E	2763.213	2483.336
NM_00067E	1268.986	1883.029	NM_018684	18836.072	19902.063	AL049682	1415.498	1809.715
AF064770	994.98	1469.573	NM_01798E	1319.107	1907.911	NM_00552E	7338.421	6672.304
NM_004127	21035.79	26972.2	AF116909	1491.035	1983.649	AK022842	1837.348	2949.377
NM_013324	9039.634	9743.021	BE906724	1452.106	1346.553	NM_00700E	32800.762	43090.602
AL133022	1912.833	1833.14	NM_00228E	9894.893	8887.087	AL137346	529.208	1048.505
NM_00395E	4851.328	6420.632	AJ276095	16275.177	16836.912	NM_01775E	37209.398	40580.34
NM_006301	680.143	1057.534	NM_00481E	4327.576	4334.662	NM_00579E	11287.961	12794.666
AL049925	3704.636	3416.767	NM_007184	3304.858	3854.457	NM_004901	3191.903	3890.884
X72887	891.019	859.839	AF231916	2261.31	2153.639	U77088	1490.149	1971.35
NM_00452E	3100.51	2631.523	NM_003501	4973.273	4487.478	NM_006721	15564.658	9387.966
NM_000127	2549.652	2922.726	AK022654	22702.17	18637.334	NM_01628E	7872.988	4725.545
Y10483	11944.74	11289.05	BC002905	6010.725	5691.588	NM_00276E	8493.854	5052.478
NM_006784	2137.399	2538.841	NM_018091	9992.229	13050.508	NM_00190E	2899.127	1787.376
NM_01787E	5852.147	5344.184	NM_00110E	6192.83	11526.736	AF292100	5045.02	3314.008
NM_001087	10090.66	10979.14	NM_01663C	13009.684	15143.818	NM_003434	61294.117	50816.266
NM_00182E	1155.563	892.431	NM_014291	7762.371	7314.739	NM_005654	951.932	452.494
AK025352	1686.621	1326.042	NM_014631	550.585	721.973	AF024698	64870.004	61021.906
NM_003721	6483.948	7255.733	NM_00108E	4949.432	5282.131	BE904617	23462.605	21688.965
NM_004724	4487.575	3936.297	NM_00012C	3300.178	2872.013	AK024495	1182.084	1006.781
NM_001431	10533.88	11612.91	AF172327	42108.273	43774.109	AF024694	3710.979	2861.781
NM_000381	875.13	563.868	NM_00167E	5306.366	5340.736	AF091081	13747.357	7277.327
NM_000427	4359.177	4432.589	NM_00167E	27705.15	28266.525	AK001758	6297.129	3881.26
NM_014924	1962.139	2401.155	NM_00404E	66304.734	69947.898	U90842	1267.544	820.207
NM_00694E	2003.249	2402.074	NM_00498E	1726.292	1496.573	AF086325	2552.183	2180.304
NM_000174	8137.782	12284.3	U09384	934.827	858.628	NM_00492E	1087.518	938.262
NM_00250E	3254.991	2402.803	NM_00686C	11325.699	10021.755	AF147401	1937.337	960.601
NM_01434E	6090.086	5799.394	NM_004794	14217.441	18417.996	AJ001904	1042.652	830.271
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AB043007	32500.26	42603.52	NM_00416E	18613.684	19657.537	AF075060	4475.869	2353.42
NM_004861	675.095	661.697	AK026308	2295.633	2222.476	AF147436	1446.967	1505.704
NM_016161	827.175	976.553	NM_013337	2753.63	2623.015	AK021441	2209.082	2654.95
AF022913	5269.269	4245.189	NM_00689E	8643.653	7897.193	AK026018	1212.809	1069.174
NM_00002E	2790.281	2411.122	NM_01220C	3154.968	2897.517	AF085846	4830.571	4807.288
NM_00138E	5424.169	6313.737	NM_001724	2779.799	2781.461	AK023901	10437.781	10555.475
M93718	6045.909	9180.144	NM_00015C	2459.601	2264.644	AL109705	1834.67	2078.443
NM_00538E	1164.763	823.904	AB023152	1054.594	1233.256	AF147392	949.354	1108.883
AK023807	15118.44	14453.03	NM_00621E	3447.06	2813.179	AF088057	8906.389	10241.373
NM_01818E	6918.064	7460.804	AK022872	3380.109	3901.12	AF086255	20330.08	19622.713

AK024273	2741.697	2845.275	AK024272	8545.753	8999.215	AK022660	1404.929	1290.689
D28476	9898.168	11351.36	NM_016381	2065.355	2050.396	AF088051	2184.546	2379.035
NM_016263	4150.709	4904.75	AL591715	884.288	1140.018	AK023883	634.629	790.392
NM_003335	3277.767	3013.159	NM_018042	3483.847	3716.019	AF086366	1344.21	1112.948
AB002376	5310.833	5709.77	BE741525	1436.812	1567.592	AF086360	7285.042	5938.457
NM_018249	968.382	926.936	BF030555	27766.486	24848.436	AF086436	1605.75	683.484
NM_005555	2457.522	2705.281	NM_012433	14820.44	11870.816	AF087993	6317.674	4138.305
NM_016631	1777.645	1963.9	NM_005605	6336.833	6090.889	AF035282	2129.48	1921.752
AB015617	6469.788	8836.607	NM_002576	2763.007	2616.047	AK021966	5405.379	5240.039
AK022730	4296.664	4100.047	NM_003582	4104.442	4539.719	AB018292	9021.854	8506.837
AB037810	5088.371	4517.629	AF057354	996.333	992.823	AF085971	1741.169	1142.123
NM_000376	1062.345	880.146	AF169351	8029.626	8110.938	AF147302	2512.528	1582.926
NM_000475	7305.926	6903.119	M14200	56820.727	60905.848	AF085929	2302.093	1595.453
M61872	13809.58	13112.37	NM_000282	5785.457	5938.462	AK001126	4482.259	3058.928
AK027089	635.272	1116.412	NM_000532	24190.535	27925.914	AF085976	8167.819	4782.768
X59845	1165.612	982.344	NM_016341	1489.809	1811.172	AF075104	7637.192	5424.591
NM_006284	27244.73	29850.36	NM_004034	3173.471	2893.138	AL133025	1127.41	888.701
U18909	2606.269	2669.255	NM_000130	5481.873	4574.736	AL137402	15342.507	10804.133
NM_003489	4204.083	4117.99	AI492087	1905.809	1720.314	AL137617	3433.257	2599.119
NM_016589	18727.03	17935.97	R72122	3517.506	2965.119	AL359568	34528.598	24019.658
NM_002568	45000.82	51616.77	Z35309	2061.613	2325.141	AL133564	10532.183	8486.879
NM_006561	6669.581	10047.58	AA292025	1462.225	1369.728	AL137428	1849.83	1538.037
NM_017521	1779.118	1465.186	AA437226	2358.433	1655.237	AL157462	1678.187	1733.118
NM_006743	961.604	611.327	R36143	730.376	964.747	AL359602	11716.613	12966.301
AK025200	2442.024	3655.001	XM_056359	884.294	503.108	NM_018190	54434.648	54243.699
NM_001383	13207.69	15686.16	D10353/NM	7916.731	6777.726	AF086054	1861.592	1849.799
NM_001029	71780.44	59840.9	M15042	5396.699	4989.369	AF086089	793.579	1005.221
NM_005008	25461.59	29020.78	AK056843	2506.696	3165.612	AK022259	68201.102	64724.004
L34071	7773.585	8211.814	U49928	10885.979	9840.069	AK022461	1504.302	1364.011
AK025201	7902.623	7145.728	AK096645	21366.361	20797.887	NM_016010	6970.723	6645.929
AK022995	3468.882	3233.463	AK092859	1138.498	1081.67	AF070647	45570.691	29057.242
NM_006066	16063.51	14730.97	NM_019884	6437.595	5637.128	AF116649	1246.233	1032.537
NM_005165	14405.14	17939.32	NM_018291	6743.795	6951.238	AF174394	3027.231	2287.966
NM_005138	17458.42	21687.73	NM_005530	7781.364	8392.347	AK021876	13587.377	11165.868
NM_002115	2974.916	3303.372	AF116909	1308.521	1277.737	AK022017	1803.763	1079.129
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NM_006396	11186.24	13659.19	NM_002283	6384.048	4497.404	AK022295	1251.478	900.358
NM_018649	3718.373	2787.229	AJ276095	10962.775	10651.019	AK021935	3089.892	2060.99
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NM_004537	1245.167	969.919	NM_007184	2447.1	2676.967	AK022337	1909.082	2273.768
AL390134	9623.072	14791.62	NM_005291	28538.83	24145.311	AK026847	2218.442	2194.856
NM_020226	4593.73	5081.14	AF253316	641.466	701.336	AK023048	1509.453	1942.858
NM_017865	8679.685	7431.22	NM_002923	2128.66	2165.256	AL359560	1204.591	1735.595
NM_003427	2350.14	2817.559	NM_006794	937.187	1111.764	AK026891	3148.249	3827.543
NM_005920	1652.009	2161.687	NM_018653	720.981	783.279	AK025573	1225.233	1763.362
Y09321	1274.098	1368.162	NM_005388	5884.117	6299.73	AK024595	1046.742	1504.812
AK001499	6847.297	4662.367	NM_007232	33720.758	29385.666	AL137562	6302.121	5087.374
AK026852	2800.079	2427.627	NM_003027	1028.895	829.765	M90355	63402.078	56389.965
AK021629	3426.985	2837.024	NM_003025	11834.876	10627.281	AK022495	5547.187	5474.603
AL110257	70187.64	63864.66	NM_020179	11522.883	11892.321	AK021632	1003.487	910.839
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AK024270	4224.474	3848.706	NM_006786	1892.331	1406.194	AK026373	21660.158	19394.416
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NM_01487C	2231.453	2231.251	NM_004794	11378.226	13280.527	NM_01843C	28981.699	25260.33
AK021917	1020.045	849.097	NM_004283	1167.691	1041.896	AL110200	1955.774	1592.544
AF052146	18442.78	20541.95	NM_004163	11806.716	11039.959	AL133640	3724.006	4521.208
NM_00487C	10932.96	11814.29	AK026308	2068.601	3194.176	AJ012502	13104.357	9864.235
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AK025686	2247.65	2698.408	NM_004193	2380.402	2138.865	AF147445	2587.728	2163.484
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NM_01830C	2938.002	3393.676	NM_005508	5176.262	4559.511	NM_005182	61922.934	53461.48
AK026146	1699.241	1647.439	NM_006788	1128.525	1342.351	D17074	1595.17	1332.178
AK023152	4800.403	4941.149	NM_016568	1086.61	1112.893	AF039944	8034.786	7506.781
AK000155	4754.894	6368.081	AB033102	16489.449	14334.771	AJ276252	1236.562	1003.254
AL389937	3028.691	3263.31	NM_014774	6007.985	5563.141	AK021716	6620.365	6900.877
AK022628	53979.29	53394.92	M55646	21637.402	24180.141	AK025035	14209.499	12058.388
AK021737	6170.089	6246.335	NM_006112	23379.379	23182.707	AK002085	11035.959	11163.372
AK026295	17182.33	17767.59	NM_000879	1015.426	707.789	AL133618	5679.5	6064.72
AK022346	1043.061	1149.35	M12807	1285.324	1030.424	AF230314	929.757	704.971
AK025007	6503.814	5489.975	NM_001765	5805.153	11285.425	AK001086	1175.417	1236.137
NM_01648C	6729.382	9218.554	NM_003361	2093.221	1887.629	AJ131610	6590.546	7024.73
AK026490	54154.07	52060.42	NM_012099	3980.354	4220.447	AF119872	12852.424	14674.007
AJ227861	2229.924	2099.753	NM_018684	18666.334	17424.357	X99687	880.216	669.868
AJ001875	1126.327	1269.595	NM_017983	1325.552	1697.908	AI275123	288.874	1042.694
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NM_00722C	2360.935	2615.277	AF169351	6697.959	5671.041	NM_002622	53006.031	43059.645
NM_017777	3775.196	4846.601	M14200	53528.504	51355.059	AK024185	2007.163	1851.324
AL109722	1011.691	1202.987	NM_000282	3926.024	3632.112	NM_015417	1199.893	1294.838
AK022298	6621.629	6248.672	NM_000532	20711.539	20786.619	AK026101	9787.252	6706.152
AJ277441	8792.795	9251.56	NM_016341	1101.434	1270.108	AK022194	38910.352	30576.096
AK024242	22071.05	22307.49	AF231916	2893.785	2846.664	AF085963	2088.494	1823.015
AK024559	1432.386	1607.172	NM_003501	5577.542	5702.988	AF131851	663.187	679.25
AL359943	69743.05	59470.49	AK022654	27811.189	21546.854	AK021436	1744.706	1845.137
NM_000534	6035.969	5293.384	BC002905	6831.789	5537.191	U58664	1799.595	1695.312
NM_005365	2821.907	4259.029	NM_018091	9838.218	11464.271	AL137569	4912.499	3846.649
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AB037853	8338.195	10417.46	NM_01663C	12925.21	13654.844	AL049415	2015.24	1719.467
D28450	78555.01	59528.15	NM_014291	8542.781	7643.583	AK022375	1923.646	1489.699
AK056222	3445.394	3614.027	NM_014631	1289.402	1202.822	NM_003378	59579.629	54947.512
AK002028	45768.52	47311.09	NM_001089	5102.167	3975.129	AL110194	15471.179	12052.182
AL050127	1802.645	1669.089	NM_00012C	2949.791	2580.786	AF138860	4242.885	4002.368
AK024805	9312.363	12207.94	AF172327	40086.512	39620.668	NM_006687	3342.479	3102.387
AK001423	2718.751	2485.788	NM_00167E	5406.775	4731.693	NM_013301	826.166	925.112
AK024090	22156.2	23101.29	NM_00022C	1239.432	2629.049	NM_017673	2081.698	2262.97
AK021936	3513.568	3063.207	NM_004519	1064.685	1869.831	AB046857	1927.211	2392.879
AF147339	6532.546	8020.079	NM_001679	27527.816	30220.363	AK024408	19740.078	27713.191
AL390181	50402.04	51578.54	NM_00404E	66302.711	71011.055	AF270490	1206.637	1804.531
NM_017914	17684.59	24159.27	NM_004983	1741.22	1455.366	AJ227905	3933.248	4833.546
NM_00635C	650.906	907.67	U09384	910.547	839.729	AF086307	25730.191	24991.4
AK024953	19412.48	15931.31	NM_019884	5645.843	4222.66	L19364	4894.832	4601.209
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S83374	1816.237	1798.192	NM_00553C	6076.891	5871.593	CY3Cy5	4778.215	202.657
AK025784	38483.68	41639.3	NM_006899	9137.208	8711.558	L07738	703.911	542.15
U07199	6865.559	7728.555	NM_01220C	3798.495	3852.146	Z48054	2423.464	2249.121
AK023713	2451.023	2626.974	NM_001724	2970.114	3187.651	H90415	3274.869	2678.807

X81445	738.186	999.881	NM_00015C	3446.636	3439.792	AA676470	11142.021	9580.502
U95091	2553.652	2227.191	AB023152	1125.077	1129.118	M38258	812.268	657.009
NM_01790C	34727.6	40831.29	NM_006212	3812.654	3048.711	AA457155	14222.4	11650.874
S50182	1434.068	1155.976	AK022872	3645.088	3402.67	BM014365	1147.707	1102.358
AL360145	1002.036	1128.832	AK024272	7869.172	7906.457	H91842	698.722	515.42
Y12016	1949.164	1619.146	NM_016381	2276.617	2239.343	U78045	867.717	805.979
NM_001178	2893.63	3374.067	NM_018042	3148.885	3403.233	AA878561	57533.977	58266.953
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NM_000704	3371.274	3652.511	NM_012433	15306.05	13986.792	NM_000941	1446.753	1601.95
NM_015987	2847.931	2554.974	NM_005605	7305.866	8226.867	SR1	61233.152	60890.848
AK025205	640.976	675.442	NM_020179	9499.794	6982.938	SR3	57053.25	38857.563
NM_019605	6491.965	6140.348	NM_004306	34563.32	26266.795	SR5	8440.817	6857.136
NM_015369	1728.649	2061.318	NM_006786	1496.446	960.668	SR7	7002.477	44599.363
Z49090	2334.382	2576.734	NM_006205	2496.27	2583.188	SR9	22297.396	2809.508
AK021592	1722.083	2181.551	NM_004034	3290.681	3374.781	CY3Cy5	3914.131	120.629
AK025467	4228.4	4747.002	NM_00013C	6274.674	4794.863	U62858	1119.25	1853.331
AK026593	23691.09	23346.78	AI492087	1879.88	1842.699	NM_001781	3771.284	2936.923
NM_017665	6009.694	5339.263	R72122	3549.086	3490.475	NM_014432	2181.182	1576.5
AF052106	3136.87	4100.59	Z35309	2088.727	1735.005	NM_001558	1245.118	2212.994
AK000441	2289.775	1589.012	X04571	479.829	351.949	NM_006953	343.266	457.324
AK022391	1869.949	2702.781	AA700005	677.425	906.072	NM_00253C	495.065	707.134
NM_016125	2186.136	2037.992	AA292025	1456.383	1467.363	U96173	1881.216	1824.272
CY3Cy5	3833.344	111.042	AA437226	2552.196	1663.809	NM_018941	1555.048	1245.784
R72122	4818.056	3273.749	R36143	710.862	1010.413	NM_020241	1160.143	1128.256
Z35309	1507.912	928.95	XM_056359	690.239	856.98	BE730585	630.539	467.015
X04571	903.451	894.733	D10353/NM	7951.078	7183.589	NM_00198C	1523.042	1350.345
AA700005	1124	932.966	M15042	6285.252	5847.191	NM_005954	588.704	433.446
AA292025	1279.872	1162.656	AK056843	2182.111	2476.356	NM_012471	351.704	494.792
AA437226	1921.305	2343.256	U49928	14388.698	15362.25	NM_001321	3343.265	3532.501
D10353/NM	1816.463	904.076	AK092859	1647.788	1617.054	AB018264	2841.37	3229.915
M15042	5831.471	4893.406	M12807	756.795	484.248	NM_006911	1380.815	1237.882
AK056843	585.586	396.516	NM_001765	4489.447	7034.431	U92544	1324.461	1287.097
U49928	7409.894	6680.458	NM_003361	1683.308	1416.219	NM_019644	452.727	437.285
AK096645	23902.18	21253.24	NM_012099	3440.094	3181.011	NM_006791	1947.697	2388.18
AK092859	1031.335	1006.822	NM_018684	15149.07	12093.97	AJ278348	16423.248	13665.28
NM_019884	7483.03	8912.673	NM_017983	1082.447	1939.686	AI285199	983.74	726.181
SR4	19551.19	13362.18	AF116909	1491.965	1461.962	AK023106	2022.558	1705.36
SR6	3058.867	1835.939	BE906724	1275.121	840.376	NM_01673C	31220.355	31810.227
SR8	10540.46	17508.96	NM_002283	7794.755	5298.414	AL035297	1573.584	1330.092
SR10	40936.51	11006.03	AJ276095	13172.835	11683.087	NM_004408	2385.506	1754.554
CY3Cy5	7226.316	276.844	NM_004819	3970.066	3937.65	AJ131244	1661.651	1707.369
NM_005291	1310.912	1277.001	NM_007184	2707.024	3028.988	NM_002532	4283.27	3255.64
NM_005855	528.33	512.413	NM_005291	29413.443	24826.428	NM_012388	5468.127	4171.021
NM_002923	2582.334	2114.497	AF253316	609.503	1028.479	NM_016651	637.103	492.495
NM_018653	742.526	655.775	NM_002923	2239.309	2440.848	NM_001671	1349.375	952.703
NM_005388	4634.294	3940.539	NM_006794	988.365	956.494	NM_019843	2886.229	2820.027
NM_007232	4847.151	4347.469	NM_018653	913.663	978.256	NM_016192	4122.919	3779.455
NM_003027	800.553	944.11	NM_005388	6313.223	7945.428	BE878426	54802.707	55365.777
NM_002717	10020.85	5969.582	NM_007232	40461.012	37022.547	NM_001745	17145.781	14557.233
NM_014486	608.089	557.913	NM_003027	1151.391	942.717	NM_003825	6841.619	8008.294
NM_003025	7493.482	5913.006	NM_016257	793.478	1097.409	AK025006	16111.846	11941.398
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NM_004306	29005.34	33494.5	NM_003025	15537.107	14670.432	NM_006678	2571.972	3062.662
NM_001153	992.795	753.502	NM_001679	22173.951	17121.174	AY007729	24679.652	23790.73
NM_006205	5041.701	4990.006	NM_004046	66337.773	64517.293	NM_014424	717.182	570.221
NM_004034	2780.961	2703.838	NM_004983	1092.655	721.806	AF159092	1651.512	1514.176
NM_000130	1476.424	1373.271	U09384	824.286	551.129	BC007318	9198.26	7540.37
AI492087	3750.293	4618.829	NM_006860	9456.614	6810.58	M36693	2585.575	2227.38
NM_004193	2928.011	3078.595	NM_004794	13317.703	15326.555	NM_016292	6312.091	6152.351
NM_002803	16857.39	12961.02	NM_004283	1529.155	1172.125	NM_002601	7073.673	5276.921
NM_005508	7265.892	6412.314	NM_004163	14140.17	14092.89	NM_005898	12565.251	13995.25
NM_018485	428.573	445.465	AK026308	2049.557	2384.628	NM_002889	35943.348	37627.641
NM_006788	1163.33	946.431	NM_013337	2573.822	2230.357	AF078866	5880.891	4306.597
AK025039	476.132	522.342	NM_004193	2549.91	2473.685	BF311880	7478.929	8501.077
NM_016568	1074.811	1111.068	NM_002803	15659.176	15696.974	NM_016075	635.115	733.345
AB033102	5401.907	4627.844	NM_005508	5724.978	5578.791	NM_001360	22191.881	21153.156
NM_014774	5990.074	4719.785	NM_006788	1560.013	2979.464	AK026656	4413.087	4354.995
NM_014143	11558.84	7711.764	AK025039	700.935	929.934	AJ276207	11447.279	9905.397
M55646	1374.353	1167.667	NM_016568	1560.024	1916.61	AB011131	9456.07	9811.896
NM_006112	19983.66	15452.07	AB033102	21976.797	21025.529	NM_000751	5053.452	4849.493
M12807	671.666	550.016	NM_014774	6778.39	8162.012	NM_014849	5055.853	4321.517
NM_001765	8976.115	3897.013	NM_014143	12613.839	14343.715	NM_001042	5168.38	4525.892
NM_003361	527.341	620.233	M55646	26964.541	29806.893	NM_012229	3796.806	3201.577
NM_012099	2643.395	1878.78	NM_006112	26581.092	24484.551	NM_005071	517.67	810.498
NM_018684	13507.78	12938.6	BE741525	1130.932	1197.345	AB023147	3699.057	3225.94
NM_017983	3201.343	2572.562	BF030555	20424.699	15770.971	NM_016615	4554.639	3847.144
AF116909	2912.522	2604.552	NM_012433	12064.362	7923.635	NM_005630	1483.635	988.322
NM_002283	1017.002	1183.396	NM_005605	5441	4223.929	NM_001046	635.251	714.011
AJ276095	17626.47	15599.22	NM_002576	2658.087	1875.11	NM_012201	4222.243	5218.296
NM_004819	3477.449	4636.236	NM_003582	3679.786	3417.764	AB046774	1292.493	1301.093
NM_007184	4277.018	4447.89	AF057354	1157.122	971.794	AK022385	17630.709	16510.639
AF231916	704.156	710.73	AF169351	8510.689	7470.464	NM_002775	551.67	1097.991
NM_003501	4990.254	4636.838	M14200	57226.711	54894.125	AK024584	7249.298	2897.893
AK022654	1944.008	2263.017	NM_000282	4687.464	4640.175	NM_003504	11652.372	8020.416
BC002905	5913.79	5322.274	NM_000532	23505.676	24176.559	NM_013298	4702.899	3659.368
NM_018091	9953.84	8533.915	NM_016341	1200.061	1610.695	NM_007267	2484.058	2454.26
NM_001108	13859.12	7126.685	AF231916	1612.888	1942.991	AK022830	433.933	868.576
NM_016630	15230.98	13053.4	NM_003501	6365.146	6429.468	Z36816	3022.232	2586.999
NM_014291	5426.996	5051.214	AK022654	26773.811	25369.357	NM_005865	4785.025	4915.289
NM_014631	985.053	771.885	BC002905	7230.22	7710.206	NM_006413	14455.248	10040.146
NM_001089	978.293	694.034	NM_018091	13590.311	22926.002	NM_017684	1066.168	905.255
NM_000120	1709.007	2217.692	NM_001108	8000.785	17784.512	AK025542	3212.116	3067.397
AF172327	33417.5	28423.13	NM_001637	731.913	1026.152	AF207547	944.939	822.046
NM_001676	1778.022	1669.816	NM_016630	15941.972	18577.635	NM_002768	6256.036	5964.42
NM_000220	469.492	385.656	NM_014291	10199.168	10663.529	NM_003691	4228.468	4213.168
NM_001679	19587.02	16583.72	NM_014631	938.899	1190.549	NM_002950	19630.367	20266.613
U09384	1721.756	2293.001	NM_001089	5298.463	6000.267	NM_002318	2135.12	2031.334
NM_006860	7638.632	7850.57	NM_000120	3716.755	3267.325	NM_001433	787.557	734.859
NM_004794	18267.76	13696.89	AF172327	46205.703	45693.527	NM_003134	57484.691	52908.691
NM_004283	2328.962	2759.028	NM_001676	5739.955	5697.363	NM_004314	3523.232	3604.108
NM_004163	3928.411	3350.5	AB018338	18902.717	14673.507	NM_018247	8788.231	6185.078
AK026308	1251.309	1656.08	D80010	2614.28	2210.358	NM_017979	5193.636	4649.689
NM_013337	2704.407	3687.163	NM_004923	991.01	810.608	NM_006791	1865.075	3033.126
NM_006899	14795.67	15197.22	NM_003971	1414.527	1065.485	AJ278348	15384.688	13625.805
NM_012200	5404.74	4164.02	AK026973	755.303	960.18	AI285199	1059.709	997.353

NM_001724	4655.467	3231.904	NM_005822	1019.546	1726.356	L07738	747.295	492.696
NM_000150	1300.352	1229.259	U81002	6302.545	6277.183	Z48054	2454.251	2052.836
AB023152	3010.417	2386.322	NM_016295	14990.307	15692.197	H90415	3245.767	2208.965
NM_006212	2109.044	1961.837	NM_014185	13430.667	12959.678	AA676470	11789.7	9142.356
AK022872	5375.899	3217.667	L38517	4288.926	4379.027	M38258	695.319	825.295
AK024272	9450.645	7263.053	NM_018291	6891.035	8174.3	AA457155	8849.129	9533.705
NM_016381	2988.2	2087.655	NM_005530	6942.143	7687.675	BM014365	916.29	774.901
NM_018042	2031.213	1728.76	NM_006895	9792.36	10111.651	U78045	877.583	778.733
BE741525	1712.19	1297.234	NM_012200	3812.613	4596.477	AA878561	56074.125	59057.047
BF030555	3272.6	3078.981	NM_001724	2911.321	3854.858	BF688309	512.211	525.444
NM_012433	12744.76	10725.1	NM_000150	3872.606	3449.985	AI538525	849.977	722.566
NM_002576	4911.702	8394.204	AB023152	1424.357	1416.338	NM_000623	452.584	445.535
NM_003582	6077.899	7841.232	NM_006212	4423.161	4265.3	NM_000941	1377.479	1388.231
AF057354	1987.276	1940.515	AK022872	3809.12	5040.698	AF222980	1018.971	910.448
AF169351	4608.013	4845.62	AK024272	10261.002	11078.063	AK026758	2991.582	3018.208
M14200	62323.3	55146.39	NM_016381	2910.281	2901.901	NM_014424	673.451	907.395
NM_000282	4694.881	5327.645	AL591715	1037.604	1652.128	AF159092	1946.643	2085.813
NM_000532	26725.2	31329.69	NM_018042	4324.742	4626.842	BC007318	10363.538	9375.179
NM_016341	1749.745	1939.832	NM_014944	8126.868	5410.838	M36693	2886.611	2586.13
NM_004034	2309.95	1661.457	AF200348	4258.329	2727.427	NM_016292	5034.093	6398.174
NM_000130	1149.495	1120.038	NM_002650	1976.739	1707.992	NM_002601	7437.004	5959.868
AI492087	2528.021	2036.8	NM_003260	19718.213	19115.096	U62858	1099.127	1177.362
R72122	5233.907	4805.504	AK024071	2037.369	1729.535	NM_001781	3626.923	3045.872
Z35309	1362.709	1105.509	AF056490	1991.938	2595.418	NM_014432	2052.511	1338.658
X04571	706.327	708.524	NM_005535	1485.045	1463.309	NM_001555	1277.025	1943.904
AA700005	687.706	529.175	NM_005541	2277.799	3273.714	NM_006953	1339.735	1288.724
AA292025	1307.55	960.279	AB002319	3122.984	4947.308	U96173	1554.859	1503.771
AA437226	1927.019	2033.698	AF039942	4942.169	6419.183	NM_018941	1524.002	1417.18
XM_056359	621.521	489.761	NM_004421	2693.711	2539.385	NM_020241	973.661	925.112
D10353/NM	2057.572	1372.147	AB046863	14961.75	14616.732	NM_001980	1452.416	1568.083
M15042	7913.188	6299.274	M62403	12166.931	12625.105	NM_005954	389.926	489.263
AK056843	1025.652	1037.33	NM_017883	3670.493	4183.752	NM_012471	907.892	548.782
U49928	10781.65	16440.37	AK025131	4639.625	4670.797	NM_001321	2681.825	2492.636
AK096645	27670.37	46478.18	NM_000754	25192.172	27749.936	AB018264	3133.735	3163.417
AK092859	1449.18	2763.771	NM_014615	1408.598	1697.402	NM_006911	1497.934	1098.236
NM_019884	8274.396	8977.516	NM_005625	12924.387	15169.675	U92544	1560.994	1498.013
NM_018291	5265.493	4885.471	J04621	1870.24	2851.162	NM_012225	3922.225	4472.511
NM_005530	8861.036	7560.268	NM_000715	4401.979	5760.686	NM_005071	630.706	795.524
AF116909	2267.844	1565.83	NM_000161	8397.063	14735.226	AB023147	3701.701	4036.861
NM_002283	724.391	1070.493	NM_002634	21794.1	18770.311	NM_016615	5543.872	5324.78
AJ276095	15649.22	11575.36	NM_017745	2720.924	2285.201	NM_005630	1204.939	1079.225
NM_004815	3544.955	4187.4	NM_001972	620.496	640.51	NM_001046	466.116	844.469
NM_007184	4479.572	3699.336	NM_001445	890.584	1059.185	AK023106	1770.834	1580.057
NM_005291	1174.111	1326.881	NM_002006	24073.139	22068.178	NM_016730	28821.846	24533.207
NM_002923	2552.171	2062.024	NM_007111	10958.211	8330.053	AL035297	2009.02	1374.111
NM_018653	557.02	611.012	NM_002045	1027.602	1215.49	NM_004405	2493.04	2136.11
NM_005385	4912.103	4533.807	NM_004702	1747.143	2535.599	AJ131244	2005.227	1228.48
NM_007232	4568.496	4895.429	NM_007105	3647.868	3992.305	NM_002532	4738.804	4786.075
NM_003027	946.365	1443.717	AK023404	4604.673	6374.977	NM_012385	6012.807	5110.156
NM_016257	902.729	985.164	NM_013235	2906.345	5272.223	NM_016651	671.962	1129.578
NM_012114	688.098	723.375	NM_001785	3903.468	4058.668	NM_001671	1206.584	1333.425
NM_014486	730.357	1033.289	NM_016004	6238.813	6826.15	NM_019843	2589.729	2885.202
NM_003025	11632.68	18444.37	NM_002655	2078.956	1583.137	NM_016192	4039.555	4580.511

U52051	556.486	483.893	AB028955	13082.33	12081.939	BE878426	55724.441	56038.367
NM_020179	12629.46	14317.37	U66879	15616.638	21359.188	NM_001745	18530.576	16470.508
NM_004306	30390.9	35203.51	NM_016022	7204.81	6635.116	NM_003825	7611.467	8259.734
NM_006786	1940.846	1898.12	NM_004874	3195.693	3868.885	AK025006	17952.408	14217.3
NM_006205	4624.322	4353.296	NM_014204	1915.099	1669.889	AF218014	8054.6	9369.719
NM_006860	6819.07	5814.696	S70385	12478.781	9308.575	NM_006678	2519.068	2647.816
NM_004794	16725.61	12321.66	M34671	10884.287	13074.844	AY007729	25500.533	29098.973
NM_004283	1868.522	1917.432	NM_001941	731.79	1362.595	NM_001433	551.509	558.056
NM_004163	3855.042	3439.264	NM_018509	11911.654	11835.156	NM_003134	55161.152	53842.641
AK026308	966.448	949.735	NM_004086	10030.612	9550.8	NM_004314	3693.009	3382.051
NM_013337	2365.803	3056.515	AL050199	1247.212	960.753	NM_018247	9498.64	6487.964
NM_004193	2836.134	3081.828	AF176706	2822.08	2538.41	NM_017979	6278.134	6816.34
NM_002803	18416.19	18818.76	NM_014484	785.57	606.238	NM_005896	13644.717	12142.698
NM_005508	6672.225	6952.817	NM_001086	2869.895	2880.364	NM_002889	42037.438	33005.867
NM_006788	1337.974	1086.97	NM_014670	3157.699	3547.392	AF078866	6383.215	4465.142
AK025039	300.961	442.362	NM_019048	7857.017	9469.935	BF311880	8194.65	6720.377
NM_016568	1435.073	1335.589	NM_001040	3534.217	3689.138	NM_016075	798.422	943.466
AB033102	7842.355	9311.227	AF279698	4595.12	4553.592	NM_001360	22302.744	26698.436
M55646	2456.545	2853.982	NM_019849	2828.87	2987.898	AK026656	5158.192	4735.549
NM_006112	27751	48583.64	AB032996	35185.738	34565.488	AJ276207	11898.388	10837.425
NM_000879	703.54	985.261	AB040881	6281.027	7111.647	AB011131	9504.059	11105.206
M12807	789.431	920.783	AY007121	1785.12	1769.486	NM_000749	465.102	333.311
NM_001765	10762.55	5181.778	NM_003372	16355.602	20584.18	NM_000751	5367.137	5264.943
NM_003361	604.509	580.14	NM_007317	9525.709	9854.268	NM_014849	5893.465	5659.969
NM_012099	2439.281	1853.342	AB037826	581.07	1653.16	NM_001042	6267.847	6454.62
NM_018684	12742.75	11926.66	AK021466	3090.461	3778.407	NM_000623	556.503	607.051
NM_017983	2759.092	1601.138	NM_006443	22934.564	19387.361	NM_000941	1549.519	1667.521
AF057354	1633.675	1354.903	NM_004959	498.352	500.743	AF222980	1136.387	1095.573
AF169351	4667.439	3896.234	AK026022	37628.016	31829.385	AK026758	3568.39	3907.44
M14200	58931.38	55040.56	NM_003199	1894.217	1455.569	NM_012201	4204.318	4258.456
NM_000282	4636.855	4251.813	NM_002938	9184.663	6176.379	AB046774	1447.518	950.412
NM_000532	26178.31	24210.98	AK023652	8558.249	7268.272	AK022385	21631.014	17975.596
NM_016341	1798.991	1574.327	AF099032	1298.81	1832.35	NM_002775	660.488	847.145
AF231916	755.794	681.907	NM_003070	3273.898	2430.352	AK024584	8117.244	4523.691
NM_003501	5129.017	5570.374	AL122101	4488.282	4116.563	NM_003504	12823.797	11157.151
AK022654	2208.462	2805.153	NM_004780	956.335	1051.015	NM_013298	4672.072	4030.123
BC002905	6103.365	6918.027	NM_016216	5046.892	4820.855	NM_007267	2953.655	3256.106
NM_018091	11431.95	12521.19	AK001649	1216.998	1130.893	AK022830	443.754	932.799
NM_001108	15434.32	9070.897	NM_016638	13177.373	11365.037	Z36816	3472.182	3155.138
NM_001637	606.215	603.88	AB018274	10287.022	9989.966	NM_005865	5333.589	5196.454
NM_016630	16526.87	18813.48	NM_005871	11452.14	10379.337	NM_006413	14590.349	10153.615
NM_014291	7021.284	10820.97	NM_007042	3635.337	3385.365	NM_017684	1092.833	1021.023
NM_014631	1333.994	1675.959	NM_016333	12727.12	10965.109	AK025542	3065.734	3201.07
NM_000120	2714.606	5233.855	BE875028	4049.421	3809.116	AF207547	1038.949	1020.119
NM_000220	778.42	944.216	AK000511	5343.141	5765.423	NM_002768	6601.693	7222.025
NM_001679	22105.65	19898.11	AF121255	3137.271	3528.625	NM_003691	4917.664	5589.023
U09384	973.455	790.561	NM_005494	5626.507	4718.495	NM_002950	22414.527	22761.984
NM_019884	7142.427	8793.547	NM_017946	1680.441	2005.883	NM_002318	2652.042	2898.438
NM_018291	4640.926	3433.445	NM_004953	5128.725	5944.912	NM_005954	637.34	933.612
NM_005530	8359.4	8691.788	AL049682	1934.682	2009.616	NM_012471	427.158	711.239
NM_006899	14092.77	11564.54	NM_005528	8483.923	7994.138	NM_001321	4339.424	4354.566
NM_012200	5754.849	5377.363	AK022842	1630.829	1078.143	AB018264	3363.166	3465.731
NM_001724	5473.582	4180.498	NM_007006	21152.225	17549.291	NM_006911	1266.786	1040.702

NM_000150	1518.356	1717.995	NM_017756	28493.08	20531.023	U92544	1491.13	2087.917
AB023152	3352.999	2958.041	NM_005793	6747.675	5679.421	NM_019644	365.244	279.487
NM_006212	2573.418	3183.327	NM_004901	2168.802	1609.196	NM_006791	1888.305	2338.993
AK022872	6901.216	5429.647	U77088	905.979	774.811	AJ278348	17385.896	14320.488
AK024272	12375.37	13338.85	NM_006721	11915.521	12239.066	AI285199	1356.894	1300.186
NM_016381	4187.932	4621.939	NM_016282	6093.123	6597.558	L07738	848.55	574.439
AL591715	783.665	1022.293	NM_002765	6150.253	7212.415	Z48054	2646.134	2140.959
NM_018035	846.637	789.363	NM_001905	2274.991	2403.262	H90415	3393.694	2710.421
NM_018042	3893.197	4775.467	AF292100	4176.56	3912.467	AA676470	13651.257	13619.156
BF030555	3850.223	5676.772	NM_003434	54045.492	52123.73	M38258	571.553	814.599
NM_012433	13631.91	17531.52	AF024698	60936.633	61413.082	AA457155	11725.095	11720.235
NM_002576	4022.136	4802.755	BE904617	16705.504	16598.674	BM014365	988.15	1171.665
NM_003582	5163.073	4106.816	AK024495	1037.061	632.16	H91842	920.147	843.255
NM_020179	10960.89	11008.32	AF024694	3079.451	2553.146	U78045	1073.02	1534.707
NM_004306	29662.2	38225.26	AF091081	9192.153	9230.199	AA878561	55991.23	57581.758
NM_006786	1810.484	1434.356	AK001758	5408.831	4802.586	BF688309	696.781	443.812
NM_006205	4527.914	4516.195	U90842	832.384	823.203	AI538525	1138.217	1393.407
NM_004034	2155.834	2046.546	AF086325	3611.683	4264.116	NM_003825	8762.742	11380.064
NM_000130	1398.727	1310.944	NM_004928	1320.277	1781.343	AK025006	19570.17	16791.891
NM_004183	622.879	907.64	AF147401	1296.418	973.029	AF218014	9192.777	10555.296
AI492087	3271.993	4029.921	AJ001904	1198.76	987.386	NM_006678	3439.917	3320.869
R72122	7953.012	8644.523	AF075022	1455.581	1117.564	AY007729	30572.045	31796.613
Z35309	2112.176	2293.696	AF075060	2863.052	2858.889	NM_014424	783.002	850.853
X04571	815.054	1062.093	AF147436	924.331	833.194	AF159092	1702.763	1721.173
AA700005	1160.614	1275.907	AK021441	1440.743	1581.834	BC007318	10400.494	8155.625
AA292025	1547.644	1898.295	AK026018	805.024	515.494	M36693	2877.458	2655.565
AA437226	2403.208	3436.573	AF085846	3296.758	3706.825	NM_016292	7683.236	7624.086
R36143	419.734	601.751	AK023901	10891.563	10103.314	NM_002601	7861.606	7067.885
XM_056359	831.128	716.336	AL109705	1406.315	1359.833	U62858	1290.079	1673.603
D10353/NM	2168.134	2121.265	AF147392	640.28	977.941	NM_001781	4315.113	4011.938
AK056843	669.339	928.655	AF088057	7748.906	9085.506	AF035121	609.071	324.309
AK092859	1322.278	1645.625	AF086255	20154.131	16546.51	NM_014432	2096.201	2195.519
M12807	713.54	802.717	AK022660	515.808	692.351	NM_001558	1220.37	1813.931
NM_001765	9925.38	4872.593	AF088051	2524.154	2123.174	NM_006953	325.476	533.24
NM_003361	613.192	673.001	AF086366	957.164	713.906	NM_002530	649.785	604.037
NM_012099	2070.879	1733.976	AF086360	4951.449	4783.188	U96173	2031.374	1741.498
NM_018684	12466.28	11110.65	AF086436	534.007	886.396	NM_018941	1633.359	1874.532
NM_017983	2847.497	1747.154	AF087993	5802.26	9366.447	NM_020241	896.356	952.248
AF116909	2409.252	1875.993	AF035282	1764.211	1795.61	BE730585	557.069	942.816
NM_002283	865.185	1872.932	AK021966	5502.093	6194.733	NM_001980	1603.28	2125.835
AJ276095	21168.4	26520.61	AB018292	16494.055	22750.682	NM_000749	417.031	465.404
NM_004819	4392.593	6875.593	AF085971	1234.594	996.44	NM_000751	5747.528	6261.137
NM_007184	5860.286	7047.243	AF147302	2143.028	1740.345	NM_014849	6829.88	6897.374
NM_005291	1176.753	1888.493	AF085929	1583.057	1547.225	NM_001042	6564.561	6634.986
AF253316	977.299	884.666	AK001126	3020.841	2567.281	NM_012229	4374.944	3856.252
NM_005855	427.263	633.08	AF085976	5861.104	5518.38	NM_005071	664.153	692.613
NM_002923	2696.553	2621.838	AF075104	7065.727	6079.207	AB023147	3438.166	3966.865
NM_006794	420.747	506.818	AL133025	961.321	838.891	NM_016615	6204.892	5301.132
NM_018653	717.393	806	AL137402	14822.256	16688.232	NM_005630	1364.932	1321.895
NM_005388	5909.835	6224.063	AL137617	3608.449	2733.666	NM_001046	827.386	1051.376
NM_007232	4236.432	4919.181	AL359568	27901.184	23736.881	AK023106	2271.866	2529.579
NM_003027	1210.805	1848.591	AL133564	9559.019	8540.449	NM_016730	34445.648	36487.676
NM_016257	1426.667	1413.749	AL137428	1457.872	1614.055	AL035297	2070.896	2349.72

NM_012114	719.374	805.515	AL157462	1015.042	1125.657	NM_00440E	2599.317	2792.289
NM_01448E	1409.415	2173.196	AL359602	8781.434	7811.077	AJ131244	2006.139	2334.993
NM_00302E	9999.941	15010.07	NM_01819C	47124.68	41015.734	NM_00253Z	5096.679	4994.512
NM_00167E	20295.91	18708.84	AF086054	962.083	1017.722	NM_01238E	5419.998	5729.297
NM_00404E	67727.62	60546.23	AK022259	48152.102	49490.031	NM_016651	777.844	627.961
NM_00498Z	246.188	1079.496	AK022461	921.207	1037.89	NM_001671	1220.792	1250.66
U09384	751.26	1093.662	NM_01601C	5563.333	5979.186	NM_01984Z	2693.769	3068.736
NM_00686C	6947.6	6415.263	AF070647	29156.01	23882.105	NM_01619Z	5212.077	4965.476
NM_004794	18603.44	17695.5	AF116649	746.409	602.839	BE878426	50511.02	54040.977
NM_00428Z	2281.028	3512.213	AF174394	2489.277	2202.436	NM_00174E	20212.031	18346.939
NM_00416Z	5209.771	6734.001	AF083121	639.475	669.159	AK025542	5190.903	6133.52
AK026308	962.379	1410.636	AK025924	1030.093	1006.276	AF207547	850.931	1066.492
NM_013337	2806.635	4191.48	AK021876	10835.736	9502.328	NM_00276E	8018.132	8529.644
NM_00419Z	2887.386	4786.996	AK022017	1327.971	980.622	NM_003691	5095.07	5830.653
NM_00280Z	17469.87	17374.96	AK022160	3231.587	2763.899	NM_00295C	23432.104	22481.146
NM_00550E	7281.745	7109.665	AK022295	1080.976	1317.958	NM_00231E	3008.957	3203.939
NM_01848E	752.276	525.791	AK021935	2715.395	2560.55	NM_00143Z	755.198	664.847
NM_00678E	1528.059	1305.652	AK022187	10730.23	9555.461	NM_003134	58178.617	50030.781
AK025039	814.17	539.391	AK022337	1580.801	1504.554	NM_004314	4496.063	3867.646
NM_01656E	1461.82	1342.425	AK026847	805.63	1025.35	NM_018247	9727.142	6944.215
AB033102	6346.235	6275.115	AK023048	707.943	653.326	NM_01797E	7896.4	9671.062
NM_014774	7391.523	7774.369	AL359560	606.978	623.74	NM_00589E	15550.563	18465.725
M55646	2723.649	3133.055	AK026891	2212.585	2360.618	NM_00288E	48874.852	49931.387
NM_006112	29603.14	49316.45	AK025573	1054.303	949.927	AF078866	7496.812	7344.92
BE741525	1909.187	1828.16	AK024595	1139.993	1404.582	BF311880	9595.6	12368.122
BF030555	3767.42	3898.542	AL137562	4119.55	3699.124	NM_01607E	1028.142	1347.674
NM_01243Z	12256.26	10120.36	M90355	55582.621	50428.531	NM_00136C	25692.801	28869.436
NM_00560E	3775.614	3303.97	AK022495	4490.43	4048.589	AK026656	4509.027	4896.421
NM_00257E	3718.467	4388.102	AK021632	620.873	698.392	AJ276207	12665.506	13538.098
NM_00358Z	4714.688	3856.063	AK026373	22189.203	31317.469	AB011131	9224.292	12921.277
AF057354	1560.167	1425.279	AK021581	5427.619	5342.739	AF164794	12702.758	16461.359
AF169351	4473.462	5044.135	AK021744	1261.664	1510.737	NM_00117Z	2150.034	2576.222
NM_00028Z	5981.119	8197.232	NM_01843C	20800.268	22634.348	AB020656	2579.202	2547.597
NM_00053Z	32976.06	44264.25	AL110200	1259.899	1782.199	AK023648	3291.59	4001.894
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NM_003501	5286.692	5439.675	AJ012502	8176.872	8899.646	D50406	761.352	712.828
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BC002905	6897.703	5557.96	NM_000681	702.07	663.034	NM_004991	730.783	753.362
NM_018091	11659.26	10239.85	AF147445	1747.439	2088.079	AF222980	1649.254	1618.751
NM_001108	14815.17	7430.224	Y10508	8510.377	7748.894	AK026758	3955.256	4833.974
NM_001637	541.564	494.846	NM_00518Z	56307.859	53512.32	NM_012201	5256.975	6852.862
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NM_014631	840.906	811.632	AJ276252	1048.893	1076.18	NM_00277E	747.302	1100.829
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AF172327	45178.95	50657.17	AK002085	8231.301	6962.314	NM_01329E	5146.858	5217.355
NM_00167E	2416.068	3608.048	AL133618	4213.333	4238.859	NM_007267	3257.272	3827.366
AB018338	2620.977	2265.474	AF230314	787.788	791.287	AK022830	307.874	983.668
D80010	4963.823	4080.364	AK001086	1360.027	1249.73	Z36816	3830.142	4263.539
NM_00492Z	1344.837	1122.251	AJ131610	5514.687	5694.917	NM_00586E	5449.852	6438.747
NM_003971	2085.646	1476.534	S50207	543.841	1082.159	NM_00641Z	16007.274	14005.796

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NM_005822	952.709	721.723	AK023255	60723.273	58945.84	AL049689	934.709	1451.373
U81002	10294.09	9028.027	AK024185	1483.344	1814.959	NM_000216	1359.441	1889.185
NM_016298	15431.49	12663.07	NM_015417	863.683	1082.165	AF135960	1264.404	1253.338
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NM_018291	7084.669	7953.014	AK022194	27050.885	19927.559	NM_003010	3125.879	2533.834
NM_005530	10273.98	13117.7	AF085963	1629.657	1168.422	NM_006871	868.954	854.821
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NM_012200	5610.525	4767.178	AK021436	1596.328	1842.23	NM_018494	37233.762	35052.996
NM_001724	4695.368	2968.709	U58664	1047.876	1020.648	AK000006	696.044	720.948
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AB023152	3067.736	1994.255	AK021920	2963.516	2646.82	NM_014921	1695.485	1701.779
NM_006212	2150.437	2279.126	AL049415	1162.601	1091.831	NM_016581	52622.359	54550.641
AK022872	5867.02	3661.73	AK022375	1312.835	1391.167	NM_013255	2563.149	2485.379
AK024272	10487.38	7808.283	NM_003378	47815.355	37901.898	NM_007183	588.651	758.396
NM_016381	3462.579	2859.499	AL110194	14306.603	22336.002	AJ238243	11213.447	10972.863
AL591715	782.358	438.099	AF138860	3140.505	2682.201	J05046	13620.786	18806.047
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AF200348	4559.389	4430.547	AB046857	1106.927	1029.439	NM_004291	1435.681	1456.526
Y11710	540.91	411.801	AK024408	13941.552	14025.864	NM_003816	7180.675	6524.651
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AK024071	2432.301	2337.158	L07738	893.627	1022.352	NM_016267	2683.29	2915.414
AF056490	2529.146	2831.052	Z48054	2706.518	2640.933	NM_004671	4176.786	5553.063
NM_005538	2281.696	3361.104	H90415	3497.419	3691.527	NM_005180	7440.624	9259.986
BF341504	674.343	1066.596	AA676470	18643.41	18506.961	NM_006526	5091.684	5276.098
NM_005541	1547.199	1818.776	M38258	1016.389	713.717	NM_007045	2418.58	2963.317
AB002319	1694.067	1827.642	AA457155	24541.984	20042.285	NM_003627	4352.954	3872.988
AF039942	7013.824	6625.109	BM014365	993.72	1092.439	NM_012145	31410.354	25284.201
NM_004421	1921.392	2431.408	H91842	523.814	645.185	AF305779	1002.628	962.256
AB046863	1874.624	2177.921	U78045	1501.79	1547.941	AF225416	15079.909	10664.6
M62403	1451.709	1194.277	AA878561	52768.219	61799.27	NM_016231	3816.354	3614.626
NM_017883	2662.694	2421.357	BF688309	570.267	702.06	NM_002093	7578.274	5041.202
AK025131	3284.214	3655.436	AI538525	1108.319	1236.883	AB042555	13827.992	15533.229
NM_000754	19414.86	14914.76	NM_000941	1876.597	1481.854	NM_001729	495.379	680.388
NM_014619	958.789	738.839	SR1	56244.801	62263.887	NM_017763	1263.512	1290.361
NM_005629	1209.992	1441.191	SR3	47647.289	24073.963	NM_013975	4922.474	4406.533
J04621	1311.256	1239.509	SR5	7074.229	5694.013	NM_003843	5293.341	6044.436
NM_000718	4798.846	5873.33	SR7	5859.941	34823.027	NM_012216	2224.212	2794.641
NM_000161	7522.299	9293.886	SR9	18519.342	2263.198	NM_005338	535.41	344.333
NM_002634	32584.59	31791.28	CY3Cy5	2174.552	163.921	X73502	1920.908	2231.716
NM_017749	3929.59	3220.988	U62858	1994.279	1885.11	NM_020445	54252.535	57025.82
NM_001972	938.174	837.89	NM_001781	3387.194	6246.177	NM_016376	13416.501	14732.322
NM_001445	1780.484	974.931	AF035121	507.683	226.699	AB046848	4275.553	4687.411
AK024455	1318.306	2013.696	NM_014432	2291.867	2281.355	AL133057	6059.594	7213.397
NM_002006	26324.37	23773.05	NM_001558	2532.803	1369.114	U04845	7252.082	8242.639
NM_007111	10403.13	11326.5	NM_002530	576.445	443.585	NM_018103	6008.562	7200.473
NM_002048	1250.993	1488.853	U96173	1795.957	1735.627	AK026302	11254.158	13594.885
NM_004702	3540.386	3682.549	NM_018941	1907.731	1817.2	NM_012214	10017.631	13409.707
AK023404	1291.55	1456.06	NM_020241	1359.118	1115.682	AF049656	23503.094	24887.381
NM_013238	2643.375	3079.261	BE730585	729.913	746.19	NM_000312	1382.89	1643.336

NM_00178C	4156.405	3927.017	NM_00198C	1782.296	1635.007	NM_00396C	1159.146	886.77
NM_016004	7580.517	6879.563	NM_005954	664.69	673.768	AC009729	630.045	562.491
NM_00265E	2071.092	2120.302	NM_012471	786.237	656.669	NM_01659E	6022.659	5658.152
AB028955	1991.195	1969.997	NM_001321	5609.787	4806.924	BE874867	44932.688	46517.348
U66879	6997.197	9078.998	AB018264	4960.197	4058.226	AL136719	6228.502	5316.813
NM_016022	6361.346	10616.02	NM_006911	1422.358	924.105	NM_01410E	15565.268	12574.479
NM_004874	4723.943	4205.635	U92544	2389.676	1593.1	NM_01216C	2376.841	1718.271
NM_014204	1979.805	2160.723	NM_019644	403.922	732.566	NM_006357	58641.406	59043.621
S70385	6547.608	9373.121	NM_006791	2714.696	1468.365	NM_01424E	60597.168	58131.879
M34671	10966.78	8676.058	AJ278348	15371.092	12682.222	AK027070	1435.81	1564.832
NM_01850E	10712.04	13810.61	NM_015872	736.585	415.496	NM_003341	11246.877	8936.941
NM_00408E	9366.366	13464.38	AI285199	2396.44	1617.068	NM_01778E	1196.294	1170.7
AL050199	1787.997	1455.571	AK023106	2689	3076.422	NM_00624E	4253.668	4114.233
NM_007352	679.554	343.844	NM_01673C	38141.832	37594.832	NM_01831E	1961.55	1861.124
AF176706	2184.483	2207.138	AL035297	2322.78	2335.333	AB020640	2633.516	3359.815
NM_014484	2079.285	1949.254	NM_00440E	2975.45	3298.339	D29954	13627.823	16000.629
NM_00108E	1415.162	1307.952	AJ131244	1997.675	2548.544	AF007131	4526.054	6656.052
NM_01467C	1454.537	1198.9	NM_002532	4087.585	5298.056	NM_00683E	2494.414	2891.583
NM_00104C	7244.121	8951.86	NM_01238E	6324.176	6496.062	NM_000223	1223.228	1509.556
NM_01984E	1421.244	1740.916	NM_016651	918.094	777.805	NM_005851	2414.327	2331.182
AB032996	9784.366	12948.65	NM_001671	1137.05	871.082	AF119256	1932.36	2067.401
AB040881	6488.827	6415.472	NM_019843	3444.928	2539.355	X74497	874.025	1256.546
AY007121	2051.58	2186.824	NM_016192	5566.561	3910.697	NM_01221C	1624.725	1971.048
NM_007317	9256.304	8620.469	BE878426	53496.863	57957.023	U10072	2696.46	2358.324
AB037826	1472.059	415.96	NM_00174E	16483.648	16645.162	AF222749	19641.705	23508.832
AK021466	2656.384	2253.966	NM_00382E	8191.334	10294.356	NM_00341C	4717.742	5109.994
NM_00155E	764.075	670.141	AK025006	14344.364	17588.01	NM_00714E	4838.859	3500.285
NM_00495E	951.935	878.535	AF218014	9859.068	8490.813	NM_00222E	1064.963	1058.039
AK026022	33312.98	30544.15	NM_00667E	4352.499	3397.835	S69027	5136.197	5818.8
NM_00319E	1957.373	1898.791	AY007729	41011.004	22758.883	NM_012119	2673.342	2637.119
NM_00293E	8766.941	8703.047	NM_014424	1130.85	667.455	X99631	23570.336	21256.951
AK023652	1597.13	1413.633	AF159092	2448.335	2170.659	NM_00173C	2752.083	2576.575
AF099032	2692.29	1957.798	BC007318	9823.543	7364.116	AK026290	620.695	515.801
NM_00307C	2950.81	3680.217	M36693	3124.454	2675.98	AB014589	3463.775	2844.668
AL122101	1454.422	1481.687	NM_016292	10118.65	5558.761	AF248649	996.184	1056.387
NM_00478C	1464.389	2019.432	NM_002601	6797.6	3999.987	U37146	15372.03	18009.693
NM_01621E	8292.089	9949.995	NM_00589E	16955.707	15909.623	NM_01208E	4280.53	4908.375
AB018274	12885.06	19907.06	NM_00288E	49584.824	55926.07	NM_000991	53426.309	56464.516
NM_005871	14432.32	10910.84	AF078866	5233.127	6928.874	NM_016034	20803.398	40869.988
NM_007042	6082.615	5231.785	BF311880	12435.271	12498.588	X69150	53336.41	54385.938
NM_016333	16266.28	11578.95	NM_01607E	1033.406	747.979	NM_00102E	57284.711	61645.336
BE875028	4686.392	4120.982	NM_00136C	25154.498	17106.732	NM_016067	46970.965	38762.91
AF121255	4082.206	4645.812	AK026656	8354.947	7027.575	NM_01828E	8114.173	10163.907
NM_005494	8147.479	11451.17	AJ276207	10963.161	10457.74	AK022393	5956.552	6817.403
NM_01794E	2168.429	1769.686	AB011131	12736.936	10633.085	AK026654	778.356	1360.436
NM_004953	5561.834	5265.195	NM_000751	8713.716	7301.748	AB020643	616.658	800.459
AL049682	1651.766	1834.993	NM_01484E	5971.927	6649.842	AK025496	4989.02	5868.994
NM_00552E	6814.343	7733.42	NM_001042	6089.918	6314.689	NM_00520E	59374.91	60291.871
AK022842	1347.19	1840.325	NM_01222E	3767.194	2693.753	NM_00196E	852.808	805.666
NM_00700E	26190.98	28596.99	NM_005071	873.822	405.302	NM_01613E	2370.965	1930.512
AL137346	678.94	528.146	AB023147	3938.666	3337.875	Z36833	59808.902	57391.711
NM_01775E	2290.34	1808.507	NM_01661E	7413.764	5090.308	AW963246	411.51	431.568
NM_005793	14522.47	12054.24	NM_00563C	1386.253	930.411	NM_01435E	2650.263	2743.863

NM_004901	3007.035	2660.592	NM_012201	4682.467	5323.701	M21191	21189.992	23744.406
U77088	1464.396	1768.195	AB046774	1218.083	1845.785	AF072810	2138.36	2126.361
NM_006721	19042.46	16441.61	AK022385	18131.777	20432.271	L19778	1018.618	1056.525
NM_016282	8515.153	6550.757	NM_002775	946.956	696.386	AF174482	4378.501	5565.756
NM_002765	11651.2	15233.92	AK024584	7223.352	5093.224	NM_003525	739.287	1035.622
NM_001905	4592.417	5946.671	NM_003504	10278.492	11665.35	NM_017769	1009.787	1037.09
NM_018181	2511.966	2174.187	NM_013295	4351.196	4981.899	D85131	17283.383	21893.436
X68880	745.924	470.112	NM_007267	3214.708	3657.495	D30612	3453.687	3466.517
NM_005654	554.617	828.139	AK022830	776.037	379.738	NM_002163	490.12	871.334
AF024698	64371.21	55107.51	Z36816	3037.909	2763.113	U52097	12996.072	14439.422
BE904617	2145.548	2298.973	NM_005865	7141.425	5498.785	NM_003416	2600.589	3630.913
AK024495	1033.452	1743.764	NM_006413	10990.001	13192.047	NM_017594	1030.28	1302.054
AF024694	1845.209	2301.377	NM_017684	940.792	963.071	AK027237	1068.853	807.366
AF091081	12660.62	11256.14	AK025542	5011.133	5713.21	AK027104	1830.832	1385.923
AK001758	6763.22	5409.149	AF207547	773.891	683.124	AL133090	34816.402	25665.768
AF086325	889.04	804.641	NM_002765	7968.257	6609.741	AF085867	6455.913	5954.748
NM_004925	1115.435	1168.267	NM_003691	4340.143	4072.812	AF086510	5531.96	5200.055
AF147401	855.231	717.144	NM_002950	20448.682	16782.545	Z36779	3551.881	3770.183
AF075022	725.741	674.691	NM_002315	3123.517	2253.06	NM_018422	539.499	427.426
AF075060	3591.463	2455.728	NM_001433	701.527	687.758	NM_002816	2669.862	3064.657
AK021441	2611.129	2254.167	NM_003134	53266.918	49574.813	NM_017513	630.38	1359.253
AK026018	1204.855	1144.084	NM_004314	4218.943	3181.257	NM_017822	9046.909	9044.565
AF085846	5658.174	6477.105	NM_018247	6894.123	6691.038	AK026844	3544.643	5010.844
AK023901	1859.533	1875.635	NM_017975	7358.385	5506.114	AK026735	3472.943	3704.528
AF086255	6987.573	6097.325	NM_019644	568.725	533.101	AL110104	24084.049	27168.938
AK022660	1279.671	882.934	NM_006791	3527.769	2340.314	AF240633	1254.053	1661.103
AK023883	691.995	567.746	AJ278348	14190.117	19105.658	AK027056	3201.411	3850.074
AF086366	519.72	419.89	NM_015872	504.346	499.767	AK024294	1829.744	1731.757
AF086360	1075.178	1123.043	AI285199	1301.582	1470.717	AL110126	2472.761	2324.275
AF086436	857.611	704.211	L07738	853.349	571.346	AF052172	15097.773	19149.254
AF087993	5739.83	4364.96	Z48054	2243.648	2065.969	AB014573	5198.612	5983.724
AF035282	1329.491	1375.605	H90415	3105.523	2843.299	AK091109	43127.965	37155.203
AK021966	5035.285	5509.316	AA676470	15011.487	11947.849	AF032897	733.891	700.055
AB018292	1817.722	1861.149	M38258	651.165	669.186	NM_014967	4521.565	3791.282
AF075032	421.749	462.193	AA457155	17485.459	13663.899	AK022915	8232.338	6743.78
AF085971	1339.726	1024.445	BM014365	1027.562	1162.711	AK021736	463.557	155.045
AF147302	1041.702	743.969	U78045	1291.79	1163.871	AF131834	1060.456	879.817
AF085929	1077.722	940.397	AA878561	52825.113	60953.301	AL355711	2162.848	1432.563
AK001126	1418.554	1319.783	BF688309	564.058	493.197	AK025851	2382.102	1822.522
AF085976	6270.215	6705.133	AI538525	892.664	662.495	AJ011409	20110.586	12232.924
AF075104	2045.649	2324.375	NM_000941	1544.501	868.965	AJ227906	1828.131	1247.455
AK021724	290.593	549.211	AF222980	1002.51	1137.22	AJ011598	741.1	604.194
AL133025	1193.338	1225.225	AK026758	4012.627	2268.884	AJ001906	455.292	833.729
AL137402	13566.42	14772.85	NM_014424	808.077	1022.04	U17633	853.2	1035.529
AL137617	1396.191	1433.678	AF159092	2055.83	2246.873	AF283776	7402.844	6604.922
AL359568	26341.89	34725.86	BC007318	10202.368	12152.88	L10123	29382.047	30632.33
AL133564	805.715	1064.887	M36693	2932.871	3574.918	D16877	2898.302	3003.511
AL137428	1753.771	2043.453	NM_016292	9441.078	8986.414	AL049992	564.256	555.96
AL157462	1345.804	1662.255	NM_002601	6715.17	6503.771	AL109781	2504.019	2307.606
AL359602	1057.471	1055.515	U62858	1669.846	1237.549	AK021712	551.855	189.841
NM_018190	54164.85	52974.44	NM_001781	3121.299	4301.94	AK021895	3788.853	3719.068
AF086054	1191.235	1303.667	NM_014432	1977.571	1947.444	AK000036	7467.74	6075.043
AK022259	22478.72	25895.48	NM_001555	2117.508	848.185	AK000769	740.205	658.209

AK022461	817.446	831.381	NM_00253C	653.138	696.54	AK000924	948.057	628.22
NM_01601C	6953.668	5815.632	U96173	2206.519	3329.513	AK022252	603.782	434.699
AK023783	741.972	495.805	NM_018941	2006.636	1732.918	AK000114	2691.094	2245.469
AF070647	33375.09	31003.86	NM_020241	1228.192	1163.778	AK000952	5070.197	4255.195
AF116649	356.458	412.835	BE730585	672.741	672.884	AK024520	6571.765	4532.451
AF174394	971.329	1065.182	NM_00198C	1804.835	1475.154	AK024592	1366.845	1188.471
AF083121	833.218	812.465	NM_005954	679.961	519.808	AK024904	2351.44	2100.04
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AK021876	6785.811	6306.481	NM_001321	3870.515	2462.688	AK024542	4390.041	4590.814
AK022017	917.972	1086.285	AB018264	4725.624	2509.22	AK024915	389.3	787.313
AK022160	879.679	705.883	NM_006911	1017.769	667.915	AK025064	415.769	579.296
AK022295	1081.669	798.375	U92544	2256.104	2073.096	AB050477	4757.189	4625.899
AK021935	2596.839	2233.657	NM_012229	4030.71	3923.125	AK000152	892.533	709.783
AK022187	564.438	647.353	NM_005071	908.371	958.578	AK024300	1516.056	1324.88
AK022337	964.522	986.491	NM_016615	5149.914	6062.76	L09092	890.427	1134.183
AK026847	1302.102	1099.851	NM_00563C	1418.886	1507.02	NM_012132	1814.063	1558.414
AK023048	829.658	917.921	NM_001046	568.6	439.293	NM_012129	1359.174	1183.951
AL359560	385.06	636.059	AK023106	1810.99	1818.676	AK024881	694.511	730.7
AK026891	1305.545	1630.128	NM_01673C	34241.48	29366.637	AK025716	1227.748	1067.461
AK025573	549.201	830.109	AL035297	2085.91	1794.303	AF086202	19659.936	14663.065
AL137562	6109.574	5222.694	NM_004408	2501.071	2246.526	AK022352	499.502	480.296
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AK022495	6968.355	6675.646	NM_002532	3745.018	4254.116	AF085979	29844.672	30882.879
AK021632	961.673	970.889	NM_012388	6597.057	6290.728	NM_014702	664.07	586.141
AK026373	25208.47	32712.46	NM_016651	980.436	732.902	AK001937	56267.883	58733.477
AK021581	15750.11	11086.19	NM_001671	1443.233	1138.192	AL365517	1474.407	2185.71
AK021744	1130.763	1014.23	NM_019843	3466.255	2859.354	AK021988	10344.29	13584.82
NM_01843C	14712.33	14486.82	NM_016192	5672.13	4710.526	AF086494	34764.211	39594.844
AL110200	297.993	505.443	BE878426	51628.742	56230.48	BI769977	1629.397	1811.719
AL133640	3074.963	2989.502	NM_001745	15578.447	13774.88	AL137567	1279.025	2280.337
AJ012502	12607.24	10892.98	NM_003825	7521.299	7370.677	AK024913	3387.318	5120.412
AK021722	2304.75	1028.108	AK025006	12378.763	13095.128	AB007961	3583.087	5141.593
NM_000681	463.292	611.537	AF218014	12983.651	6561.201	NM_005547	2581.68	3484.93
AF147445	1702.107	1318.211	NM_006678	5255.472	3387.808	AF119862	17671.734	14640.425
Y10508	4342.371	4560.876	AY007729	41246.801	28466.721	U17628	2462.315	1825.76
NM_005182	58945.22	53047.19	NM_001433	541.243	951.411	AF119867	3975.237	3839.226
D17074	2625.367	3399.864	NM_018247	6755.678	13348.975	AL357205	11215.296	13145.495
AF039944	8117.867	8027.496	NM_017979	5969.126	6946.676	AF124819	796.723	1091.452
AJ276252	1658.848	1207.548	NM_005898	15392.571	12228.066	D17091	2892.299	2848.424
AK021716	3404.486	3052.183	NM_002889	51611.105	50696.395	AL133074	2218.165	2171.248
AK025035	12832.6	14181.36	AF078866	5409.251	5907.728	AF086318	9428.819	10436.78
AK002085	11385.91	10676.06	BF311880	14835.615	13450.28	AF088012	1263.966	1336.211
AL133618	1148.688	1013.964	NM_016075	1151.569	947.196	NM_018121	1859.875	1485.971
AK001086	750	745.106	NM_00136C	32400.354	35949.453	NM_014191	652.769	865.352
AJ131610	5371.345	4918.062	AK026656	8736.991	7411.319	AK026708	5274.356	6541.787
S50207	748.47	288.737	AJ276207	11410.738	13082.037	NM_017903	5889.084	6691.728
AF119872	9292.33	10829.7	AB011131	12582.263	10764.651	NM_018074	2046.023	2540.79
X99687	496.915	604.411	NM_000751	6425.363	4819.963	NM_000909	4283.014	4963.514
AK023255	66324.45	58549.36	NM_014849	7081.392	5472.147	U31737	976.689	1011.679
NM_002622	40082.98	44253.27	NM_001042	5847.378	4021.44	AK024828	2321.14	1839.499
AK024185	1078.075	1159.114	NM_000941	1717.541	1737.74	AF009315	1878.093	1921.04
NM_015417	987.013	920.932	AF222980	1088.439	1227.777	NM_019013	1828.6	1731.202
AK026101	4295.877	4310.289	AK026758	3368.441	3838.052	NM_006783	991.233	759.207

AK022194	8598.31	8152.541	NM_012201	5049.203	4766.668	L37711	992.296	692.949
AF085963	800.434	948.674	AB046774	1248.729	1604.365	S70313	14885.9	23330.555
AF131851	321.43	536.838	AK022385	25243.904	23866.787	AK021607	3409.172	6027.376
AF085937	1046.986	1322.649	NM_002775	1167.404	1438.609	AK025860	1475.485	1945.889
AL137569	1278.16	1205.761	AK024584	10170.932	16136.008	L09268	586.589	485.261
AK021920	3364.128	3263.407	NM_003504	14002.921	30278.268	NM_020186	8156.488	8513.698
AL049415	757.781	825.07	NM_013298	4295.295	4816.888	AK022424	377.618	604.594
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NM_003378	7786.99	8477.168	AK022830	825.679	727.916	AJ272196	16003.406	15692.499
AL110194	14209.79	14080.27	Z36816	3542.354	3392.66	AV756662	1348.924	870.118
AF138860	1423.875	1459.745	NM_005865	8196.156	7778.223	CY3Cy5	4234.498	159.697
NM_006687	2283.988	1825.79	NM_006413	12640.558	16463.111	L35251	3336.122	1883.682
NM_013301	711.501	745.528	NM_017684	1158.495	1230.737	BE910395	1439.99	510.108
NM_017673	1140.738	981.565	AK025542	6110.042	5781.773	N46828	1534.004	932.994
AB046857	1487.778	1877.981	AF207547	855.421	579.694	BI908302	11039.081	16998.979
AK024408	2323.917	2218.79	NM_002768	8296.321	6165.942	AA460969	5566.076	7325.726
AF086307	17402.79	19742.95	NM_003691	5324.388	3879.142	BG695859	1045.677	1952.866
L19364	3983.414	4045.344	NM_002950	21958.158	16064.624	M85079	2170.518	3941.329
NM_005390	1206.271	2020.54	NM_002318	3973.942	3386.975	AA457671	10311.989	4484.713
CY3Cy5	5832.454	243.144	NM_005954	524.948	921.007	X07437	2714.991	902.091
L07738	651.837	688.005	NM_012471	783.552	935.695	NM_000641	1456.847	613.279
Z48054	3976.568	4618.888	NM_001321	5193.111	6311.624	AE006466	2920.76	1097.061
H90415	3981.225	3656.381	AB018264	4613.341	5448.09	BC008737	41219.805	18231.035
AA676470	5469.735	5367.155	NM_006911	4082.344	5652.066	BC011655	5903.004	3995.68
M38258	912.298	912.314	U92544	2103.402	2665.672	BC002396	4830.598	2550.87
AA457155	2550.409	2668.377	NM_019644	400.841	631.019	NM_022095	1489.815	789.146
BM014365	1352.149	1167.285	NM_006791	3474.353	2204.097	SR2	59980.633	39961.758
H91842	618.515	484.764	AJ278348	15086.16	17246.213	SR4	18927.521	6676.724
AA878561	66656.79	58016.87	NM_015872	567.497	607.269	SR6	3427.976	1143.571
AI538525	1013.152	828.613	AI285199	1988.902	2935.844	SR8	11479.269	11979.674
NM_000941	2134.977	1777.994	L07738	802.674	923.959	SR10	35969.758	5148.807
SR5	6556.281	3440.512	Z48054	2056.003	2557.496	CY3Cy5	3253.584	139.76
SR7	7087.563	29560.59	H90415	3863.097	4073.587	NM_020370	1441.875	823.747
SR9	24790.68	2996.688	AA676470	17988.357	16299.863	NM_004767	732.5	648.035
CY3Cy5	4001.751	143.599	M38258	917.924	949.889	BF310159	9184.379	4531.654
U62858	630.748	1324.744	AA457155	21050.76	18977.719	NM_018986	2708.389	4837.285
NM_001781	6239.556	4157.867	BM014365	855.026	887.321	AB044934	939.305	1707.664
AF035121	459.522	560.541	H91842	449.891	563.486	U27655	2425.872	4009.254
NM_014432	2448.863	2198.327	U78045	1341.35	1133.78	NM_003360	2221.502	3077.484
NM_001558	920.382	1759.808	AA878561	49368.566	58946.352	Z21965	11143.749	4676.252
NM_006953	380.765	461.12	BF688309	748.428	363.782	NM_012427	5944.015	2151.434
NM_002530	203.733	522.693	AI538525	1190.694	758.679	AF131857	9161.349	3194.756
U96173	2217.99	2847.468	NM_003825	7797.742	11800.842	NM_000852	28235.322	13182.038
NM_018941	1747.034	1516.385	AK025006	13525.524	21794.869	AW797282	553.29	338.411
NM_001980	1852.669	2150.682	AF218014	12910.464	13134.483	NM_002402	464.791	344.756
NM_005954	539.94	380.001	NM_006678	4931.734	4872.616	L09070	1621.239	1570.499
NM_012471	1078.375	1165.373	AY007729	38032.426	32485.723	AL133037	2238.079	945.005
NM_001321	1701.443	1226.714	NM_014424	1005.284	867.228	NM_020350	5950.794	1965.574
AB018264	723.836	460.451	AF159092	2144.296	1759.636	NM_000350	915.883	536.532
NM_006911	2215.4	1400.521	BC007318	9949.261	10537.613	X91103	3490.318	1502.537
U92544	861.381	334.439	M36693	3162.246	3228.62	AA419164	1867.1	1095.735
NM_006791	1784.362	2850.493	NM_016292	11352.14	10307.168	AL117235	893.207	604.196
AJ278348	17139.22	11718.06	NM_002601	7807.836	6580.763	NM_014822	2984.055	2108.579

AK023106	2898.547	3060.216	U62858	1861.873	1514.222	NM_005296	1670.406	964.35
NM_01673C	1174.268	1653.221	NM_001781	3620.455	5766.103	AB014538	1650.389	3583.478
AL035297	1996.509	2096.202	AF035121	415.18	412.103	NM_006209	1029.087	1787.672
NM_00440E	2619.847	2072.836	NM_01443Z	2051.531	2149.9	AK025118	5883.657	11915.863
AJ131244	2128.863	1982.729	NM_00155E	2486.419	1523.589	NM_000727	1386.741	1792.085
NM_00253Z	3982.766	4148.905	NM_00253C	614.28	811.253	NM_00538E	5536.405	3003.31
NM_01238E	3018.27	1953.701	U96173	1922.749	1946.804	NM_01898E	2348.293	783.264
NM_016651	431.905	395.167	NM_018941	2097.721	1441.622	NM_006074	14409.085	7399.724
NM_001671	1262.323	1170.116	NM_020241	1228.717	997.78	AF208232	12278.145	6530.495
NM_01984Z	2112.178	2382.14	BE730585	806.451	598.2	NM_00298E	4029.056	2313.531
NM_01619Z	6588.012	5925.501	NM_00198C	2144.829	1052.494	NM_00418E	771.449	855.678
BE878426	56857.2	51770.92	NM_00074E	662.12	602.783	NM_01625E	7423.375	6963.05
NM_00174E	20261.48	15984.63	NM_000751	6921.203	7896.6	NM_01464C	1766.206	2168.158
NM_00382E	8364.751	8415.65	NM_01484E	7969.561	9655.646	Y10518	18103.111	8443.156
AK025006	18396.13	14637.66	NM_00104Z	7368.196	8591.063	AF155135	10539.049	4292.437
AF218014	8144.446	11212.43	NM_01222E	3903.531	3886.157	NM_01479C	1432.79	452.209
NM_00667E	748.293	349.483	NM_005071	1010.65	1352.648	NM_003571	4144.328	1700.117
AY007729	9126.664	8399.804	AB023147	4541.458	3922.227	AB032965	19768.037	11162.137
NM_014424	753.577	332.248	NM_01661E	8417.563	8102.854	AF133424	2370.031	1558.611
AF159092	1285.574	1145.401	NM_00563C	1473.628	1375.79	NM_00500Z	23772.451	18139.213
BC007318	9464.196	7100.94	NM_00104E	1040.09	704.307	AF084560	4378.286	3099.762
M36693	4024.212	2743.769	AK023106	2132.125	1690.529	NM_00003Z	3509.037	7246.587
NM_01629Z	7548.482	6225.531	NM_01673C	39337.012	35518.426	NM_00208Z	2250.465	4125.041
NM_002601	8170.773	5129.7	AL035297	2354.9	1789.137	NM_00203E	6959.812	14654.233
NM_00589E	12699.97	16797.7	NM_00440E	2245.306	2856.096	NM_01490C	1319.825	2795.784
NM_00288E	2658.954	2956.353	AJ131244	1847.778	2161.574	BF342908	1686.849	2752.275
AF078866	11752.17	10432.98	NM_00253Z	4265.885	4271.956	AF118073	701.172	1572.517
BF311880	377.657	306.671	NM_01238E	7567.989	7021.323	AK023510	5301.232	3274.2
NM_01607E	1281.716	1153.412	NM_016651	921.286	783.462	NM_00434E	1466.86	1000.801
NM_00136C	25160.53	26725.62	NM_001671	1887.538	2816.002	NM_00070Z	35725.578	16823.588
AK026656	814.666	648.565	NM_01984Z	3112.77	2967.198	X71490	8578.353	5170.941
AJ276207	12448.92	9848.158	NM_01619Z	5536.939	4661.974	AF257081	888.203	801.01
AB011131	8573.854	7478.943	BE878426	50835.551	57065.918	NM_00223Z	918.662	1134.845
NM_000751	2314.74	2531.88	NM_00174E	15812.679	12969.339	Y19240	5480.563	2027.766
NM_01484E	7381.165	5923.494	AK025542	6222.653	7775.403	AF091029	3851.588	1686.519
NM_00104Z	6140.232	7750.089	AF207547	1188.425	1192.039	X97074	10130.464	4669.23
NM_01222E	3447.81	3308.967	NM_00231E	4478.757	4805.487	NM_00413E	4706.024	3940.298
NM_005071	550.536	378.186	NM_00143Z	1012.483	1080.183	NM_01344Z	2542.201	4665.78
AB023147	2949.954	3019.148	NM_003134	55392.785	57691.75	NM_00046E	3545.594	5813.637
NM_00563C	1936.283	1302.99	NM_004314	5314.783	9087.188	AF116685	745.367	1019.001
NM_00104E	1168.908	840.35	NM_018247	7837.881	11209.791	NM_00012Z	9492.789	14999.976
NM_012201	5612.791	6300.184	NM_01797E	8573.417	7269.388	AL137501	1328.865	1022.687
AB046774	2369.622	1957.472	NM_00589E	15369.505	12675.103	BE858979	930.997	555.12
AK022385	14342.6	10909.93	NM_00288E	51716.215	46147.227	NM_00012Z	3765.862	1688.519
NM_00277E	624.87	739.947	AF078866	5248.289	5720.82	NM_00702E	3675.881	4122.318
AK024584	7229.425	3310.679	BF311880	17758.871	15395.139	M37712	17427.771	9010.637
NM_003504	12362.5	8747.501	NM_01607E	1008.629	963.551	NM_014384	4657.27	2415.567
NM_01329E	5731.432	4266.334	NM_00136C	30227.645	22476.064	NM_00257Z	9740.754	7387.125
NM_007267	4149.177	3922.552	AK026656	8842.854	7495.898	AL133037	1788.854	1488.774
AK022830	632.793	813.14	AJ276207	10940.286	9328.388	NM_02035C	5814.423	3273.35
Z36816	6668.021	6060.886	AB011131	12799.306	8365.871	X91103	4997.075	4790.52
NM_00586E	2844.329	3038.345	AF164794	12473.859	16009.598	AA419164	1645.36	2770.207
NM_00641Z	15939.54	14932.62	NM_00117Z	2084.028	3053.874	BE910395	1388.186	2630.533

NM_017684	2399.856	1815.644	AF077033	4423.722	6343.604	N46828	1445.323	3083.336
AK025542	377.499	747.018	D50406	946.283	948.805	BI908302	7863.14	12406.694
AF207547	573.786	828.461	NM_004991	1245.048	1339.354	AA460969	4816.861	6434.477
NM_002768	6469.134	9631.514	AF222980	1277.932	1753.571	BG695859	993.723	875.394
NM_003691	5664.784	7378.758	AK026758	4676.497	3613.034	M85079	1682.686	1187.658
NM_002950	21369.12	30762.24	NM_012201	5323.567	4404.848	AA457671	11786.837	7241.127
NM_002318	1168.709	1092.651	AB046774	1721.296	1539.809	X07437	2298.052	1505.765
NM_001433	964.356	616.202	AK022385	23513.906	25432	NM_000641	1764.135	1406.148
NM_003134	63744.16	52034.6	NM_002775	1014.733	791.358	AE006466	2574.44	2718.073
NM_004314	4819.042	3939.434	AK024584	7533.511	5289.117	BC008737	40723.965	33802.938
NM_018247	10140.6	5531.087	NM_003504	12042.372	13881.032	BC011655	6851.682	11221.852
NM_017979	5001.948	3892.782	NM_013298	4847.17	5105.689	AF112219	27954.24	11648.203
NM_006791	2450.846	4546.957	NM_007267	3828.664	3982.538	NM_014640	1433.432	1303.864
AJ278348	11605.49	10557.13	AK022830	735.988	607.794	Y10518	33875.301	32772.574
L07738	687.033	313.064	Z36816	3545.37	4574.329	NM_014790	1093.923	905.758
Z48054	4231.048	3843.127	NM_005865	8476.554	6860.679	NM_003571	4925.708	6022.495
H90415	3860.773	2677.328	NM_006413	12447.246	13413.184	AB032965	23117.883	38817.211
AA676470	5228.185	4424.733	NM_017684	1184.287	1125.418	NM_020370	1783.781	2351.231
M38258	695.133	1135.778	NM_000216	1022.845	1109.385	NM_004767	1118.214	1849.695
AA457155	2976.39	3338.434	NM_014216	8564.313	9674.921	BF310159	10760.063	15840.312
BM014365	1476.563	1174.335	NM_003010	1569.562	2045.76	NM_018986	2510.191	1593.045
H91842	814.131	682.837	NM_006871	882.709	1169.746	AB044934	658.844	304.348
U78045	428.332	551.906	NM_019074	4171.932	4285.943	U27655	1877.534	1036.834
AA878561	64418.01	58819.77	NM_018494	17417.963	19187.707	NM_003360	2513.464	1867.209
AI538525	1194.841	1009.593	AK000006	672.104	874.109	Z21965	8336.628	6903.743
NM_000623	402.654	502.048	NM_001115	1439.278	1410.31	NM_000852	32327.576	22828.996
NM_000941	2335.824	1968.904	NM_014921	1529.019	1145.937	NM_016106	6758.728	5007.963
AF222980	1202.908	747.842	NM_016581	52843.762	52631.613	NM_014570	7074.984	5284.482
AK026758	4508.024	3490.616	NM_013255	1990.019	2206.769	NM_014747	4986.294	3672.844
NM_014424	714.665	492.175	NM_007183	686.469	519.736	Y19240	5162.277	4703.369
AF159092	1502.264	1805.498	AJ238243	9016.67	11779.636	AF091029	4513.132	3427.519
BC007318	9864.107	8995.782	J05046	23493.018	23087.768	X97074	15574.698	14268.448
M36693	4857.615	5717.462	NM_012318	3070.928	2958.497	AL117235	1164.758	1086.985
NM_016292	7925.254	7629.791	NM_002751	6024.278	5735.606	NM_014822	3948.075	4406.562
NM_002601	9446.726	6617.991	NM_004291	1739.355	1903.643	NM_005296	2105.587	2305.22
U62858	682.095	1044.521	NM_003816	6449.563	8086.861	NM_001337	995.262	695.378
NM_001781	5332.069	3653.461	AK022635	660.976	403.985	NM_003611	1965.026	1366.354
AF035121	245.05	595.364	NM_004912	3348.577	3640.613	AB014538	1598.757	1290.091
NM_014432	2818.169	2488.293	U79304	21198.691	18197.146	NM_006209	657.764	1156.31
NM_001558	913.787	1726.397	NM_016267	5446.768	4724.994	AK025118	6463.724	7256.958
NM_006953	488.914	343.6	NM_004671	7410.637	7166.124	NM_000727	873.235	782.301
U96173	1732.13	2078.103	NM_005180	10030.725	11001.707	NM_005385	6049.15	6331.198
NM_018941	1786.915	1265.313	NM_006526	2589.146	3918.75	NM_018985	2631.639	3537.218
NM_001980	1685.721	1253.24	NM_007045	2027.024	1975.789	AF203032	2468.405	788.562
NM_012471	743.891	686.27	NM_003627	3966.718	4558.094	AF070670	4972.777	4207.165
NM_001321	1465.766	1140.409	NM_012145	26456.441	24384.672	NM_016156	5799.039	5772.829
AB018264	603.868	626.784	AF305779	1257.117	1182.979	NM_016528	2512.756	2036.548
NM_006911	1971.432	1433.115	AF225416	9626.776	14920.039	NM_015974	5159.328	5932.904
U92544	883.349	546.641	NM_016231	3640.534	2888.621	NM_014384	4907.144	6090.833
NM_012229	3453.857	4104.5	NM_002093	6382.977	6143.716	NM_002573	10165.534	8295.502
AB023147	3199.128	3891.695	AB042555	14787.404	12745.612	AF133424	2671.992	2080.936
NM_005630	2360.474	1640.529	NM_013975	4148.813	4355.052	NM_005003	24965.91	19296.078
AK023106	2533.941	3555.304	NM_003843	3739.862	3802.383	AF084560	4678.89	4944.932

NM_01673C	1033.892	971.235	NM_01221E	1817.191	1626.777	NM_01571E	559.32	413.752
AL035297	2044.25	2150.439	X73502	2192.106	2326.212	NM_00003Z	3161.937	3291.987
NM_00440E	2479.573	2259.305	NM_02044E	29056.238	31043.891	NM_00208Z	1692.623	1864.048
AJ131244	2005.987	2153.475	NM_01637E	14368.369	13177.597	NM_00203E	7332.089	6665.594
NM_00253Z	4418.692	3960.628	AB046848	7882.117	6668.319	NM_01490C	961.184	1396.768
NM_01238E	3449.101	2111.737	AL133057	6747.166	6384.712	BF342908	1024.617	1782.231
NM_016651	566.599	565.833	U04845	8264.723	7328.326	AF118073	1537.096	1886.663
NM_001671	1228.866	1253.356	NM_01810Z	5399.581	6719.579	AK023510	6243.768	7211.794
NM_01984Z	2327.944	2548.348	AK026302	10629.808	13909.645	NM_00434E	2267.828	3350.868
NM_01619Z	5796.822	5555.6	NM_012214	11341.574	9621.645	X71490	9050.573	14263.113
BE878426	55773.05	51842.03	AF049656	23696.029	27963.221	AF257081	935.474	785.047
NM_00174E	18828.12	14703.57	NM_00031Z	1838.894	2732.487	NM_00168E	38327.258	8688.828
NM_00382E	7742.626	6846.008	NM_00396Z	1384.27	1380.955	NM_00021E	368.255	187.093
AK025006	20377.48	17009.76	AC009729	606.25	710.634	NM_00223Z	1102.934	597.999
AF218014	6717.199	6419.564	NM_01659E	6498.885	5581.663	NM_02209E	1435.95	1146.732
AY007729	9172.986	7251.347	BE874867	48794.211	46476.586	AF112219	31260.613	45826.379
NM_00143Z	702.605	751.7	AL136719	5002.005	6075.163	NM_000521	788.224	1147.22
NM_003134	62005.3	53982.86	NM_01410E	9995.328	11600.248	NM_00413E	5004.824	5889.833
NM_004314	6023.656	6020.772	NM_01216C	2170.809	1553.693	NM_00020Z	1787.684	2775.278
NM_018247	10742.1	7344.955	NM_006357	34916.621	34775.559	NM_01344Z	2604.074	4400.42
NM_01797E	4661.713	5850.311	NM_01424E	42212.359	39090.066	NM_00092E	16386.211	21821.014
NM_00589E	12697.55	15360.82	AK027070	1551.443	1697.177	NM_00046E	2974.395	3528.304
NM_00288E	3796.259	3996.669	NM_003341	12166.529	28380.076	NM_00012Z	8649.637	8280.473
AF078866	13725.73	13505.34	NM_01778E	1187.031	1382.465	AL137501	1099.191	1589.072
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NM_01607E	1050.653	1422.422	NM_01831E	1167.252	1262.342	NM_00624C	1206.293	505.729
NM_00136C	24665.17	27413.78	AB020640	3226.451	3128.089	NM_00702E	4578.872	1704.654
AK026656	550.474	608.175	D29954	13243.149	12943.538	M37712	17604.391	3732.568
AJ276207	12507.27	12041.64	AF007131	6607.977	4071.383	NM_00264E	1005.067	252.436
AB011131	8160.545	7630.813	NM_00683E	3165.685	2615.841	AW797282	898.601	888.882
NM_000751	1939.023	1468.698	NM_00022Z	1562.723	1472.172	NM_00240Z	646.744	713.616
NM_01484E	5732.815	3902.597	NM_005851	1590.014	1337.613	L09070	2344.616	3250.48
NM_00104Z	5689.068	4563.258	AF119256	1403.083	962.071	NM_00006Z	20689.766	30693.299
NM_000941	2289.025	3000.785	X74497	1352.692	1588.974	AL133037	2662.63	3027.636
AF222980	1165.329	773.989	NM_01221C	1925.894	2148.219	NM_02035C	6563.779	5234.337
AK026758	4369.589	4825.834	U10072	1742.515	1692.119	AA419164	2210.073	4052.174
NM_012201	5596.957	7626.413	AF222749	27113.48	29264.422	L35251	3977.663	6218.591
AB046774	2557.167	2148.222	NM_00341C	4025.126	5306.634	BE910395	1640.809	2665.513
AK022385	16229.5	16950.21	NM_00714E	3860.53	4261.538	N46828	1100.546	1353.475
NM_00277E	366.701	797.599	NM_00222E	542.534	726.862	BI908302	6384.69	4992.345
AK024584	8093.51	3593.392	S69027	5909.247	5335.71	AA460969	5683.557	3715.42
NM_003504	13571.39	9559.28	NM_012119	2100.848	2193.396	BG695859	812.243	1183.203
NM_01329E	5423.568	4523.492	X99631	25239.801	20381.014	NM_000641	2324.017	1424.639
NM_007267	4177.372	4443.372	NM_00173C	2853.829	2770.759	AE006466	2999.496	1070.747
AK022830	425.789	1001.55	AK026290	497.291	394.932	BC008737	40180.191	12649.548
Z36816	5898.94	5701.062	AB014589	2513.761	3154.619	BC011655	6391.055	3273.389
NM_00586E	2614.973	2236.396	AF248649	1273.559	1167.852	BC002396	5313.305	1269.669
NM_00641Z	15906.4	10232.18	U37146	18179.254	18648.637	AF208232	13350.427	14690.952
NM_017684	2888.334	3423.595	NM_01208E	4572.826	4701.179	NM_00298E	5736.117	6087.722
NM_00276E	6821.552	9164.73	NM_000991	52155.477	57199.176	NM_00418E	2118.261	2743.042
NM_003691	5561.974	5046.327	NM_016034	21857.875	13033.521	NM_01625E	8321.634	12580.229
NM_00295C	19072.67	17878.77	X69150	53672.117	58270.555	AB014542	7144.927	8904.932
NM_00231E	802.788	660.485	NM_00102E	53848.402	61556.746	NM_01464C	2357.842	3720.56

NM_005954	441.229	421.56	NM_016067	15692.912	17338.926	Y10518	34012.902	49175.773
NM_012471	1203.319	1143.9	NM_018285	8311.794	6695.433	AF155135	12209.247	17515.828
NM_001321	1751.972	1756.142	AK022393	2268.558	1622.843	NM_014790	1282.765	1966.977
AB018264	792.215	764.069	AK026654	1303.215	1933.781	NM_003571	4920.964	7571.951
NM_006911	1980.99	1885.244	AB020643	816.637	1021.18	AB032965	16426.738	27567.113
U92544	698.593	900.681	AK025245	577.331	852.477	NM_020370	1881.604	3206.143
NM_006791	2493.682	5146.825	AK025496	6807.539	8253.208	NM_004767	718.909	1413.865
AJ278348	18099.05	16846.92	NM_005205	59220.883	63236.008	BF310159	10971.963	7441.154
L07738	583.382	538.122	NM_001966	970.325	1704.653	NM_018986	2272.033	2054.537
Z48054	3907.474	3592.095	NM_016138	3257.707	4251.65	NM_003360	2003.438	1051.329
H90415	3840.484	3323.29	Z36833	48303.949	57784.359	Z21965	10797.769	5383.411
AA676470	6065.501	4258.257	NM_014355	2263.891	2093.248	NM_012427	1401.09	837.164
AA430512	1309.847	700.02	M21191	29538.18	24289.098	AF131857	11869.414	4507.288
M38258	1051.646	875.905	AF072810	1422.815	1241.402	NM_000852	31793.723	13521.93
AA457155	2227.318	2516.198	L19778	1033.172	873.284	NM_000399	3272.257	1725.355
BM014365	1401.53	1115.12	AF174482	5656.221	5518.13	AF257081	1272.229	1338.341
H91842	432.819	418.031	NM_003528	1517.805	1142.426	NM_001688	37519.766	36656.457
AA878561	62010.91	61001.45	NM_017769	1033.434	963.351	NM_003631	1181.475	1840.332
AI538525	1049.658	712.28	D85131	17248.92	12786.914	NM_000219	380.301	1161.988
NM_003825	9081.297	11626.02	NM_004956	647.482	566.41	NM_002232	1084.33	2154.579
AK025006	20535.38	19461.6	D30612	3027.725	2519.835	NM_016106	7448.231	8476.998
AF218014	7256.514	8153.339	NM_002163	450.61	663.167	NM_014570	7779.95	10933.465
NM_006678	432.655	390.742	U52097	18438.297	13293.15	NM_014747	5914.749	7781.799
AY007729	9848.545	11645.94	NM_003416	2189.616	1970.999	Y19240	6230.229	7797.847
NM_014424	696.731	658.528	AL079289	1379.97	2025.416	AF091029	3902.574	4460.684
AF159092	1475.508	2083.506	NM_018484	397.698	1133.125	X97074	12042.364	14157.035
BC007318	10074.49	10790.05	NM_017594	1023.368	1467.905	AL117235	977.424	1265.776
M36693	4109.095	3603.322	AK027237	1108.16	1344.689	NM_014822	3779.983	4184.245
NM_016292	6964.344	7903.146	AF075017	727.479	1109.056	NM_005296	1719.911	1116.137
NM_002601	8053.652	5950.145	AK027104	2417.719	2489.641	NM_001337	1277.91	851.134
U62858	518.205	1178.543	AL133090	14398.414	16681.818	NM_003611	2173.815	1556.649
NM_001781	6087.836	3789.262	AF085867	4945.817	6096.227	AB014538	1762.456	2172.55
AF035121	409.022	807.307	AK026158	773.526	656.292	AK025118	6027.481	2811.64
NM_014432	2685.426	1979.202	AF086510	2985.461	2901.816	NM_000727	901.586	432.457
NM_001558	756	1328.414	Z36779	3403.596	2956.868	NM_002621	574.301	235.745
U96173	1940.629	1533.555	NM_002816	1200.127	1604.351	NM_005385	4594.889	2249.268
NM_018941	1572.556	1249.289	NM_017822	6178.231	5374.373	NM_018985	4735.164	3775.231
BE730585	1140.944	887.629	AK026844	4393.503	3739.063	NM_006074	13152.275	5059.375
NM_001980	1714.589	1431.325	AK026735	4680.241	3476.556	NM_006712	53930.293	57776.836
NM_000749	937.182	828.648	AL110104	34513.063	24926.693	NM_006240	1521.377	2551.169
NM_000751	2705.485	4033.173	AF240633	1811.227	1661.525	NM_007026	5044.799	8739.701
NM_014849	5982.042	5286.633	AK027056	4069.513	3240.581	NM_016528	2838.959	3666.313
NM_001042	5790.53	6165.529	AK024294	1849.267	1766.361	NM_015974	4421.454	5149.318
NM_012229	3826.458	4543.343	AL110126	2166.479	1977.259	NM_014384	5419.083	7689.974
NM_005071	615.66	629.578	AF052172	22013.391	18297.264	NM_002573	10417.834	8801.712
AB023147	2824.358	4316.905	AB014573	8804.586	6748.993	AF133424	2120.419	1930.242
NM_005630	1253.098	1286.967	AK091109	31861.014	43563.695	NM_005003	25767.119	26367.24
AK023106	2221.918	2208.005	AF032897	622.216	1137.889	AF084560	4104.9	3394.84
NM_016730	1110.698	1047.266	NM_014967	3565.544	5603.85	NM_015715	469.004	918.121
AL035297	1884.56	2948.835	AK022915	5023.528	9139.208	NM_000032	3356.801	3069.509
NM_004408	2058.345	1819.042	AK021736	915.126	1140.453	NM_002083	2057.973	1632.036
AJ131244	2031.986	1781.297	AF131834	1001.658	1452.636	NM_002035	6553.105	3849.793
NM_002532	4475.24	3929.185	AL355711	1612.445	2160.413	NM_014900	738.963	531.884

NM_01238E	3354.138	2061.607	AK025851	2431.328	2241.257	BF342908	900.092	499.706
NM_016651	611.167	649.2	AJ011409	13141.396	12449.813	AF118073	750.494	462.007
NM_001671	1071.815	1008.605	AJ227906	1996.957	1812.652	AK023510	6211.446	3146.189
NM_019843	2161.597	2288.701	AJ011598	512.229	753.211	NM_004345	1763.929	1347.757
NM_016192	6041.854	5271.405	U17633	811.335	768.79	NM_000702	39135.625	19960.459
BE878426	55121.57	51990.93	L10404	967.167	979.82	NM_014273	16004.304	22005.598
NM_001745	19296.61	13486.73	AF283776	6381.747	7575.737	AF039442	1570.169	2124.849
AK025542	1008.307	676.037	L10123	32681.826	28083.084	NM_004680	915.22	1574.797
AF207547	1229.765	1480.176	AF071507	584.162	316.277	AF104260	601.78	989.615
NM_00276E	6523.716	10341.71	D16877	3526.965	3261.758	NM_006071	2255.571	3421.417
NM_003691	5843.669	6698.167	L19363	546.679	223.312	NM_012236	7790.186	7196.644
NM_002950	21367.32	26895.88	AL109781	4338.495	2741.013	AF112219	30642.813	24312.951
NM_00231E	936.563	888.161	AK021895	3269.979	4491.266	NM_000521	767.153	502.711
NM_001433	705.207	797.003	AK000036	6514.331	7855.422	NM_004135	5282.37	3823.572
NM_003134	61177.43	51683.07	AK000769	918.203	1212.802	NM_013443	2627.291	2545.24
NM_004314	4269.823	4714.623	AK000924	745.157	729.245	NM_000925	15622.446	8220.06
NM_018247	9607.853	5765.822	AK022252	611.654	623.236	NM_000465	2794.832	1692.609
NM_017979	4235.625	4457.164	AK000114	2518.465	2465.75	NM_000123	7531.725	4940.813
NM_00589E	11708.61	14072.31	AK000952	7428.821	7305.487	AL137501	1102.996	874.903
NM_00288E	2771.369	3068.547	AK024520	4657.379	4512.988	BE858979	754.824	496.8
AF078866	13162.31	13173.08	AK024592	3173.354	2830.844	NM_000122	4436.491	2250.206
NM_01607E	1004.185	983.816	AK024904	2653.276	2417.341	U87223	724.644	983.064
NM_001360	24722.05	22062.86	AK025030	1903.557	1957.079	X91348	13532.71	17834.789
AK026656	754.445	685.131	AK024542	4574.6	4177.189	Z36505	3992.604	5758.376
AJ276207	13689.36	10043.83	AK024915	577.336	533.436	NM_001854	1379.731	1913.303
AB011131	8571.217	7257.898	AB050477	3823.071	5676.948	NM_017913	2936.691	3179.689
AB020656	3584.685	4905.955	AK000152	458.241	1129.055	NM_002755	16135.652	16305.068
NM_000412	1599.272	1678.057	AK024300	1290.887	1463.524	AK024799	15152.729	18740.127
AF077033	2750.727	1968.933	L09092	924.781	1327.143	NM_000924	6547.839	8585.149
NM_01778E	557.926	818.198	NM_012132	1643.475	1972.67	NM_003330	16280.876	17370.99
NM_004991	607.555	591.208	NM_01212E	1143.221	1223.953	NM_002481	606.498	658.393
AF222980	1269.911	932.634	AK024881	559.214	474.546	NM_003647	1306.198	1014.696
AK026758	4293.563	5324.225	AK025716	976.941	1289.616	NM_001699	15191.43	12715.127
NM_012201	5674.203	8324.632	AF086202	15821.202	17565.615	AK023019	1372.591	886.595
AB046774	2779.08	2666.158	AK022352	577.532	318.849	NM_147171	4929.616	1972.894
AK022385	16799.79	15472.63	AK023270	3048.001	2915.587	AF238083	3792.848	3508.966
NM_00277E	517.874	685.668	AF085979	25670.115	23253.621	NM_002962	1159.298	564.361
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NM_003504	12834.57	9618.462	NM_01780E	34607.957	25997.549	AB046783	3522.1	1800.836
NM_01329E	4982.285	3780.993	NM_014702	467.724	1105.336	NM_000845	1404.474	864.906
NM_007267	4084.981	4155.992	AK001937	52320.555	49978.801	NM_004604	39075.895	26854.117
AK022830	825.399	715.665	AL365517	1012.004	1844.286	NM_014965	2394.53	1652.434
Z36816	5837.484	6182.922	AK021988	8360.95	9429.085	NM_004882	10190.6	5144.827
NM_00586E	2351.283	2005.204	AF086494	25655.76	26045.781	AL390148	10732.944	7915.182
NM_006413	15967.64	13497.01	BI769977	981.613	1223.419	AK024055	1934.474	1099.105
NM_017684	2244.419	1593.035	AL137567	1556.808	1290.102	U10485	1063.931	1416.833
NM_00021E	524.392	964.597	AK024913	2505.293	2316.954	AK025326	6405.578	7893.7
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AF135960	1111.538	946.701	NM_005547	2163.035	2351.464	NM_017964	1801.255	1785.901
NM_01421E	6333.678	8150.184	U00942	384.065	753.031	NM_01642E	3174.967	2478.567
NM_003010	3026.315	3166.429	AF119862	14707.092	15423.5	NM_004083	10729.835	8760.426
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AK000006	742.733	867.793	AF119867	6622.665	6943.701	NM_001184	4982.744	4417.744

NM_001115	677.228	491.23	AL357205	10049.643	16967.816	NM_015530	12182.334	13217.727
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NM_007183	488.285	873.234	D17091	2156.733	2479.463	NM_001758	957.305	789.872
AJ238243	11115.07	8997.805	AL133074	2299.896	2428.386	BE546276	1064.998	1237.1
J05046	1776.815	2232.296	AF086318	11448.299	10262.229	NM_004725	25573.395	14313.463
NM_012318	3972.862	3957.844	AF088012	1252.953	1095.241	NM_015997	3384.385	2355.807
NM_002751	1317.969	902.049	NM_018121	1223.926	1519.561	NM_001167	3802.631	3272.018
NM_003816	3860.01	3067.283	NM_014191	808.963	1663.332	NM_012115	3936.011	2566.285
NM_004671	4919.217	3970.91	AK026708	4306.512	6765.494	NM_004933	10387.141	7134.4
NM_007015	1355.271	1353.598	NM_017903	5851.605	7753.938	M96577	13332.501	7250.41
NM_005180	12924.38	17731.02	NM_018074	2080.603	2503.101	NM_013258	3783.143	3425.13
NM_006526	7583.809	8122.292	AK024828	1548.096	2029.817	NM_003842	4203.821	3046.048
NM_007045	3197.76	3887.548	AF009315	1924.023	2379.759	NM_016184	3534.235	2497.261
NM_003627	4750.197	5457.605	NM_019013	1203.272	1161.831	L11238	17244.385	26218.219
NM_012145	29306.61	40802.41	NM_006783	773.157	893.356	AK025684	1236.001	876.262
AF305779	2364.234	3244.782	L37711	600.584	743.66	NM_012205	2769.963	1274.699
NM_016231	5920.425	6407.055	S70313	16155.377	29416.275	K02046	5240.044	3440.09
NM_002093	4553.667	3803.814	AK021607	2624.523	3856.078	AL110151	13965.815	14074.84
AB042555	1181.12	1154.232	AK025860	1696.607	1632.8	NM_003293	316.828	571.047
NM_013975	5536.816	6376.235	L09268	700.78	768.482	NM_004995	4434.855	6426.42
NM_003843	2297.195	2136.028	NM_020186	9356.276	10426.696	NM_000386	9428.906	12258.883
NM_012216	977.528	1443.652	AK022424	356.425	537.575	NM_007231	883.643	929.25
X73502	1884.118	2030.169	AF090947	4105.361	4117.983	NM_001190	5689.669	6727.204
NM_020445	3178.964	2915.119	NM_005047	2534.765	3446.702	NM_005271	15491.158	17233.16
AL133057	4512.48	6532.684	AJ272196	12794.146	11918.055	NM_015654	10883.37	9427.381
NM_018103	5669.113	6715.754	AF116662	789.912	684.419	NM_012244	3420.78	3193.459
AK026302	12352.55	16465.16	X58162	8314.098	10062.013	NM_004341	1755.158	1521.854
NM_012214	8598.897	13886.21	AK022825	1206.724	1467.158	AB082521	4935.25	3972.912
AF049656	5804.231	7090.55	CY3Cy5	2635.989	199.098	AL050182	1032.404	819.254
NM_003963	687.885	480.192	L35251	3489.084	2864.509	NM_020040	1658.308	1359.726
AC009729	620.708	394.708	BE910395	1529.469	1297.095	NM_002374	720.669	873.8
NM_016598	6294.854	8133.532	N46828	2678.585	2049.6	AK026940	3739.027	2853.726
BE874867	6497.176	7866.925	BI908302	16372.539	14156.848	AF155117	4642.72	3603.422
AL136719	4242.941	3357.111	AA460969	4353.53	4126.397	AB014527	1263.314	1333.811
NM_014109	12613.71	10019.9	BG695859	1079.06	811.748	NM_004411	3086.67	2626.218
NM_012160	2609.645	2116.32	M85079	5800.25	4123.283	NM_015938	8433.038	4508.923
NM_006357	17576.38	21939.73	X07437	4673.442	4776.749	NM_000740	1427.578	620.338
NM_014248	53695.59	55811.43	NM_000641	2287.04	2132.458	NM_017843	2883.303	3350.984
AK027070	1461.214	1477.996	AE006466	5660.473	5747.12	AK025985	3714.158	7940.467
AF129533	254.194	494.099	BC008737	52903.52	46488.91	NM_013256	2499.423	2726.493
NM_003341	7603.173	5017.728	BC011655	8774.574	5530.096	NM_004143	1135.825	1516.857
NM_017785	1974.949	1690.129	BC002396	5302.224	5706.899	X66087	1291.521	1234.493
NM_006249	2212.982	2293.969	NM_022095	1388.441	1516.833	NM_016328	4869.66	6088.519
AB020640	1005.726	1182.696	SR2	55973.395	56122.984	NM_017544	15450.85	18229.611
D29954	10288.89	10695.68	SR4	18193.43	17332.367	NM_003153	1513.009	1814.14
AF119256	1759.279	2590.436	SR6	2762.149	2516.96	NM_016285	2194.272	2321.061
X74497	630.577	711.551	SR8	9838.008	26691.053	NM_014707	2373.019	1430.959
NM_012210	1643.816	1995.566	SR10	34248.953	12404.946	AF025771	2031.557	1876.093
U10072	1693.406	1688.551	CY3Cy5	5264.538	410.872	NM_018215	1863.158	1786.755
AF222749	4966.023	5871.19	NM_020370	1105.457	1337.049	AB033110	622.628	362.985
NM_003410	2457.67	2052.656	NM_004767	945.368	925.713	NM_005083	8755.271	6329.885
NM_007146	3265.91	2698	BF310159	8690.889	8097.659	NM_007187	15544.015	10732.665
NM_002229	826.062	671.461	NM_000316	509.292	441.286	NM_001828	766.992	690.728

S69027	2007.452	1730.053	NM_01898€	1809.183	1861.235	NM_01898€	17219.012	20653.41
NM_012119	1957.819	2204.064	U27655	2978.332	2559.44	NM_00309€	14432.813	12570.831
X99631	15097.48	14659.95	NM_012427	6450.527	6355.789	NM_00727€	5485.668	3906.887
NM_00173C	3267.919	2664.543	AF131857	7877.802	7832	BE390833	26419.086	20078.965
AK026290	760.188	602.865	NM_00085€	27185.674	23831.17	NM_00473C	13533.343	11023.17
AB014589	3510.922	2861.469	NM_00039€	883.701	937.571	NM_000801	4524.093	4694.318
AF248649	577.728	768.544	AW797282	781.452	802.03	NM_006115	19285.152	31401.691
U37146	6747.348	7723.948	NM_00240€	594.544	505.313	NM_005801	5628.86	3442.409
NM_01208€	3973.966	5776.463	L09070	2233.038	2330.654	NM_01819€	4571.967	2721.144
NM_016034	12231.88	20132.36	NM_00006€	14020.924	15714.166	NM_00153€	26623.475	18881.818
X69150	51798.27	47915.91	NM_00959C	8009.144	8254.252	NM_012267	1019.96	469.819
NM_01828€	10064.81	12796.99	AL133037	1567.754	2535.17	AK027232	10955.152	12081.378
AK022393	8108.246	13502.73	NM_02035C	4974.211	5845.878	NM_012204	535.115	976.023
AK026654	1204.366	1783.938	NM_00035C	2375.88	2733.406	NM_00361€	1117.348	1467.631
AB020643	986.196	1025.173	AA419164	1431.863	1629.795	NM_00002€	49683.793	54371.402
AK025496	4457.56	5288.914	AL117235	666.092	748.479	NM_01657€	9444.473	8788.675
NM_00520€	42560.04	44940.06	NM_01482€	3561.771	3293.853	NM_00421€	1537.003	1871.849
NM_00196€	822.648	512.936	NM_00529€	2215.093	2208.578	NM_00192€	48402.828	44308.066
NM_01613€	3197.049	3007.496	NM_001337	731.787	749.078	NM_00090€	1731.711	1743.795
Z36833	66083.74	60869.95	NM_003611	2832.222	2576.431	NM_00048C	7954.291	7193.649
NM_01435€	2368.495	2153.272	AB014538	2142.369	1983.37	AF254084	43555.34	31168.723
M21191	43447.07	43299.4	NM_00620€	899.754	684.553	AK022976	2595.859	2962.55
AF072810	2315.058	2143.522	AK025118	5797.167	5317.588	AB048791	7896.267	14191.847
L19778	710.904	794.244	NM_000727	1693.873	1559.312	NM_003107	16152.25	29702.064
AF174482	2055.669	2273.684	NM_002621	534.125	416.555	NM_006874	5837.421	3084.229
Y08836	556.98	319.989	NM_00538€	10585.974	9765.683	AB046777	4396.5	3520.716
NM_01776€	927.593	682.044	NM_01898€	3002.211	1962.742	AJ251844	2220.302	1499.674
D85131	23008.5	33157.67	NM_006074	25382.238	21975.182	D16815	3050.059	3334.505
D30612	4021.535	4201.534	AF208232	15244.124	13117.217	NM_00188C	4244.662	3517.471
NM_00216€	477.277	432.736	NM_00298€	7700.288	7380.349	AB028943	1882.537	1086.177
U52097	5400.075	5502.316	NM_00418€	1517.495	1191.254	NM_006194	1848.753	1471.126
NM_00341€	2830.634	3987.215	NM_01625€	8384.51	6429.246	AF042838	1652.443	2561.049
AL079289	447.108	598.254	AF203032	4099.009	4105.967	AL137511	565.535	1152.407
NM_017594	1727.253	1878.945	AB014542	10486.145	8233.751	AF075031	335.37	1161.393
AK027237	1396.026	1775.641	NM_01464C	2059.738	1767.802	AF075062	5235.224	5667.415
AF075017	540.422	506.794	Y10518	52239.863	51842.969	NM_00418€	764.623	975.288
AK027104	1937.72	2024.92	AF155135	19846.695	31923.564	AF147381	9258.687	9564.952
AL133090	27882.94	30132.36	NM_01479C	1519.958	1709.228	AB002452	389.084	925.501
AF085867	11083.61	10072.64	AB032965	19759.934	19105.834	AK027101	9388.97	9817.624
AK026158	443.303	764.421	AF133424	4457.988	3610.53	AF088075	1621.042	1417.975
AF086510	6452.286	4687.86	NM_00500€	26653.443	21278.494	AK026376	4694.569	5860.468
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NM_01842€	682.309	669.686	NM_01571€	913.527	851.632	AF086286	2606.164	1858.976
NM_00281€	5278.174	3328.284	NM_00003€	5650.141	4882.471	AF086376	1914.666	1726.629
NM_01782€	8981.665	8309.837	NM_00208€	4180.432	3626.991	AF086410	1379.975	2044.435
AK026844	1195.944	1215.043	NM_00203€	7537.42	6973.931	AF086455	1017.439	571.195
AK026735	1246.196	1242.914	NM_01490C	1730.1	1470.401	AK022997	11704.091	8036.762
AL110104	10626.15	10572.04	BF342908	2749.877	2494.639	NM_014811	598.594	1647.966
AK027056	1453.478	2182.44	AF118073	827.104	734.459	AF147426	2262.478	2769.672
AK024294	1792.466	1931.419	AK023510	6762.497	5880.932	BC019667	2642.843	5143.746
AL110126	3263.924	3184.543	NM_00434€	2775.311	2689.165	AK026026	2834.657	3892.432
AF052172	2153.096	2408.954	NM_00070€	38919.797	30600.494	AF085941	16715.746	17076.148
AB014573	2956.315	2836.795	X71490	13768.022	14616.768	Z69892	7055.443	8614.294

AK025418	750.527	1251.911	AF257081	2522.711	2267.44	AF087961	715.918	682.833
AK091109	18726.68	21443.77	NM_001688	30483.396	29739.859	AL137309	2640.68	2590.553
AF032897	547.191	604.096	NM_003631	706.001	626.011	AL137475	1005.204	1037.509
NM_014967	3085.817	3146.735	NM_000219	812.82	851.586	AL161956	4635.394	5460.202
AK022915	10640.36	8993.931	NM_002232	1223.131	842.219	AL390176	3669.427	3401.296
AK021736	623.861	481.986	NM_016106	5540.838	7014.812	AL137356	1183.018	1120.95
AF131834	573.848	1012.064	NM_014570	6824.285	7537.831	AL137547	1122.866	987.726
AL355711	1517.642	1876.329	NM_014747	8174.923	13051.564	AK021994	1464.972	1458.817
AK025851	1185.571	1578.85	Y19240	6582.336	7168.625	Z70763	935.176	574.349
AJ011409	21038.39	22981.97	X97074	9649.808	8701.726	AK023802	10719.169	9778.948
U17633	526.38	653.264	NM_004135	3380.085	2668.687	AF086103	927.088	814.39
L10404	985.184	1404.902	NM_000203	385.58	612.902	AL080135	954.326	953.398
AF283776	8985.981	8510.146	NM_013443	2599.93	1885.371	AK023158	1723.685	1284.794
L10123	12097.31	13227.9	NM_000925	12803.909	13012.378	AK000580	655.663	1228.356
D16877	1950.766	1884.285	NM_000465	2420.833	2938.286	AF085852	3206.144	6758.31
AL049992	399.887	332.872	NM_000123	7714.458	9549.086	AK023952	1746.526	2526.648
AL109781	1104.727	1276.48	AL137501	1256.661	1081.099	AK000787	804.037	1228.51
AK021712	529.602	362.556	BE858979	1138.352	885.28	AF090885	20328.473	27072.584
AK000036	8601.896	9244.814	NM_000122	3409.882	3054.942	AF161342	448.672	895.484
AK000769	675.246	679.183	NM_006712	62009.344	70730.133	NM_016646	390.086	816.404
AK022252	526.893	557.624	NM_006240	2903.243	2677.274	NM_014082	1963.41	2268.747
AK000114	2508.138	2751.539	NM_007026	5809.476	5199.548	AF100636	455.075	977.349
AK000952	1099.247	1238.902	M37712	23048.174	28319.777	AK022197	912.458	1396.958
AK024520	5548.615	4772.539	NM_002648	963.837	842.326	AK021970	406.591	1404.502
AK024904	2319.933	2840.018	AF070670	7994.814	7613.609	AK022066	46112.27	44954.988
AK025030	808.614	493.145	NM_016156	6270.63	6191.641	AK022224	1344.488	1392.462
AK024542	1837.966	1617.378	NM_016528	2180.905	2431.666	AK022359	928.607	866.007
AB050477	4965.841	5052.479	NM_015974	4438.179	4401.842	AK022000	939.813	991.866
AK000152	848.356	842.448	NM_014384	5152.998	5986.563	AK022129	1634.109	1926.203
AK024300	596.266	1061.912	NM_002573	7702.943	7900.622	AK022263	2164.867	2512.938
L09092	917.341	993.41	AL133037	1413.971	1552.879	AK022384	1298.2	1235.985
NM_012132	3657.278	3824.638	NM_020350	4157.199	4091.917	AK022404	680.252	1167.113
NM_012129	1474.332	1642.96	NM_000350	2702.38	1970.766	AK000257	1056.986	1741.928
AK024881	591.447	713.586	X91103	8560.3	6230.769	NM_006160	4730.6	8354.376
AK025716	1428.478	1364.753	AA419164	1440.809	1310.055	NM_000529	457.451	1318.872
AF086202	19891.14	21862.4	BE910395	1475.516	1228.997	AL110159	1197.124	2418.303
AF085979	23693.99	32677.73	N46828	2736.208	2516.522	AF009259	809.487	1763.02
AK023112	1879.581	1917.432	BI908302	19755.984	17728.861	AF009260	871.005	1558.786
NM_017806	15266.1	25811.27	AA460969	4608.281	4779.962	NM_003079	5283.259	9153.89
NM_014702	873.941	590.955	BG695859	1187.986	1247.089	NM_017902	4048.866	6288.509
AK001937	6231.571	10596.77	M85079	4068.105	3628.004	AK021981	862.504	1065.397
AL365517	734.618	839.22	AA457671	14698.788	12521.682	NM_017726	1754.796	3793.61
AK021988	6387.207	7566.443	X07437	7394.85	10800.583	AK026716	1042.422	2112.408
AF086494	28664.16	37697.27	NM_000641	1814.788	2143.43	AL049325	5255.538	11084.907
BI769977	1374.729	1586.022	AE006466	6466.239	6312.932	AK024154	7280.213	10241.618
AL137567	1519.765	1726.486	BC008737	58985.41	56851.418	AF086341	1397.246	2236.513
AK024913	2693.917	5168.13	BC011655	8478.251	6085.363	AK024164	24702.574	38078.266
AB007961	883.097	1383.537	BC002396	5574.606	6149.328	AF052130	13735.93	16332.25
NM_005547	1242.515	1897.605	NM_022095	1460.436	1769.354	AF130090	22210.688	25474.629
AF119862	17109.5	19764.02	NM_000521	1231.186	1215.075	AL096727	1605.437	2252.943
U17628	1938.082	2106.563	NM_014640	1735.232	1265.081	AL080110	12026.421	13973.824
AF119867	1826.689	1992.53	Y10518	49676.316	42319.66	NM_020425	1627.351	2806.511
AL357205	9764.629	11159.25	AF155135	14468.802	12609.842	AK024076	2513.863	2871.845

AF124819	3922.992	6641.332	NM_01479C	1455.251	1269.918	M87940	1772.484	1645.199
D17091	3546.798	3331.123	NM_003571	9729.79	7889.749	L77588	1412.111	2029.49
AL133074	2987.078	3024.071	NM_02037C	1274.332	1336.262	AF086304	20075.193	34151.656
AF086318	998.313	1349.69	NM_004767	1397.777	1170.872	AB032976	2057.237	3137.777
AF088012	1481.677	1504.429	BF310159	10527.257	10311.67	AF301222	24343.238	16437.439
NM_018121	2677.639	1752.553	NM_00031E	640.335	932.916	AJ131606	674.022	1051.717
NM_014191	471.459	823.396	NM_01898E	2158.448	2108.481	NM_00073Z	62004.328	68765.711
AK026708	3879.403	5872.327	AB044934	425.468	349.141	AF130044	1383.736	2938.595
NM_01790Z	6674.135	6671.923	U27655	3212.542	3131.22	AF116709	520.401	1194.698
NM_018074	3489.717	4517.785	NM_00336C	2486.546	2677.11	AF087980	2726.36	6299.242
NM_00090E	6052.517	9135.224	Z21965	42820.555	40046.398	NM_01393E	937.251	596.388
U31737	754.833	1054.007	NM_012427	1052.222	1603.149	AB038651	4570.535	6910.115
AK024828	3354.137	3585.979	AF131857	8728.706	10942.188	X84838	985.577	1246.811
AF009315	2944.184	2981.533	NM_00085Z	30190.094	29579.279	NM_01394C	510.122	678.103
NM_01901Z	2855.11	4062.909	NM_00039E	937.311	1175.673	AL117643	1654.323	1201.564
NM_00678Z	864.218	748.746	AW797282	1010.395	1053.92	AF069135	2127.051	1320.346
L37711	1182.714	752.929	NM_00240Z	567.273	515.975	AK026524	1066.915	998.876
S70313	5266.352	7796.39	L09070	2584.833	1926.029	AB011157	8917.833	5799.134
AK021607	4072.325	4181.29	NM_00006Z	15292.896	17640.719	U17632	1235.083	1117.461
AK025860	1112.257	1704.348	NM_00959C	7111.724	8579.876	AK026764	4474.423	3114.988
L09268	511.986	610.686	NM_01610E	5282.271	5610.023	AF113700	3916.715	4319.724
NM_02018E	9373.788	10125.1	NM_01457C	6001.574	4991.968	AF086223	1036.396	526.659
AK022424	584.067	526.702	NM_014747	7641.385	11693.551	AK024986	949.14	469.489
AJ272196	15397.23	21732.78	Y19240	5824.898	6218.833	AK026730	1555.983	368.05
X58162	648.689	698.565	AF091029	10136.063	9799.24	AK024739	2769.208	1984.73
AK022825	662.952	604.552	X97074	35855.246	27299.414	AK098681	1960.133	3302.877
CY3Cy5	3523.233	168.056	AL117235	846.807	913.133	AK026772	1054.826	2595.261
L35251	3162.564	3836.699	NM_01482Z	4022.973	4234.703	NM_01426C	17269.969	29193.398
BE910395	960.262	1237.176	NM_00529E	2507.813	2748.329	AK026458	1729.466	2869.891
N46828	776.458	848.846	NM_001337	599.747	605.279	AK022266	937.792	1330.895
BI908302	3107.87	3692.362	NM_003611	4250.282	4558.333	CY3Cy5	16508.367	2238.108
AA460969	4542.728	5479.981	AB014538	2266.733	2826.242	M74220	694.107	1089.621
BG695859	626.462	1065.504	NM_00620E	1216.71	1697.288	M23254	832.206	1205.924
M85079	1107.788	1396.587	AK025118	6373.275	7391.654	BE618539	932.717	1098.608
AA457671	9986.105	14878.52	NM_000727	1904.332	2316.49	R28062	3616.72	3446.029
X07437	689.313	739.985	NM_002621	717.347	681.858	AI627464	781.495	660.777
NM_000641	1493.881	1418.518	NM_00538E	11969.149	12836.67	BI756258	4948.278	4187.534
AE006466	2693.923	1990.664	NM_01898E	3360.3	3076.061	AI342225	66420.063	69282.258
BC008737	28608.76	30961.49	NM_006074	38488.375	31922.902	AA634103	66689.102	71572.602
BC011655	4784.728	8070.348	AF208232	16777.402	14573.495	J04599	816.524	751.335
BC002396	3634.061	3692.166	NM_00298E	10227.458	10392.943	AF110020	1161.12	894.073
NM_02209E	2272.624	1778.886	NM_00418E	2031.748	1757.468	AA608557	10245.772	6286.448
SR2	46750.61	32008.41	NM_01625E	8834.21	7170.064	AL050095	6902.475	6004.354
SR4	13824.67	8889.439	AB014542	6602.894	7176.436	NM_00049E	787.932	669.631
SR6	2210.253	1190.023	AF070670	7762.964	5449.384	NM_000664	1914.094	1331.684
SR8	7512.866	13228.6	NM_01615E	5860.352	4452.818	SR5	11342.564	8681.683
SR10	25084.52	6091.637	NM_01652E	1958.19	2027.415	SR9	30232.047	4455.366
CY3Cy5	2252.75	140.625	NM_015974	4749.674	4097.285	CY3Cy5	7158.449	275.658
NM_02037C	1312.982	941.914	NM_014384	5998.954	7008.147	NM_01480E	3597.393	3001.694
NM_004767	396.316	703.937	NM_00257Z	8620.694	10529.904	AB006627	1025.373	758.877
BF310159	7730.043	8703.66	AF133424	4128.191	3835.146	NM_00041E	8938.079	6950.969
NM_01898E	2923.544	3090.213	NM_00500Z	30533.26	29660.781	NM_00296E	2908.808	1268.557
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U27655	1273.241	1007.594	NM_015715	896.792	1113.329	AK093780	14205.171	10043.396
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Z21965	3773.553	3778.873	NM_002083	4577.729	4678.63	NM_005492	2813.828	1718.912
NM_012427	670.59	716.795	NM_002035	9088.755	8948.243	AF038196	3926.166	3427.787
AF131857	10827.61	9822.363	NM_01490C	1568.254	1737.2	NM_004859	14627.003	10793.438
NM_000852	34009.5	36324.34	BF342908	1340.548	1541.942	NM_016352	1946.682	1521.335
NM_000399	532.36	392.55	AF118073	899.424	1120.301	NM_005014	1063.381	778.308
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NM_002402	562.271	698.368	NM_004345	2868.568	3453.294	NM_001202	2200.701	2213.571
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NM_000062	19444.11	16956.97	AF257081	3321.554	3267.246	NM_003289	60654.32	60145.488
NM_00959C	4975.639	5329.744	NM_001688	31383.92	34214.512	AI200114	1259.309	850.773
AL133037	1597.706	1221.691	NM_003631	710.695	1071.279	NM_006323	17336.906	10599.867
NM_02035C	5376.285	2954.14	NM_000219	1112.44	1371.848	NM_016466	5213.209	3088.588
NM_00035C	422.434	437.179	NM_002232	1449.541	1024.683	NM_001493	11348.736	8942.263
X91103	727.177	775.945	NM_022095	1054.843	988.665	NM_014841	922.551	1086.535
AA419164	1370.547	1454.684	AF112219	31321.26	46487.805	NM_014426	16545.287	15623.525
AL117235	681.188	646.183	NM_004135	4210.068	4263.631	NM_006816	39015.508	30130.57
NM_014822	3097.799	2875.53	NM_000203	738.604	1004.694	NM_000258	25195.994	16241.124
NM_005296	1519.744	1552.473	NM_013443	3063.774	2384.49	AB033055	10082.512	7395.07
NM_001337	604.127	626.975	NM_000925	14892.214	17424.559	AF311287	5663.266	3548.083
NM_003611	1528.219	1534.163	NM_000465	2963.064	3656.492	NM_003098	2081.037	1347.899
AB014538	912.359	1103.44	NM_000123	8408.604	10704.791	NM_014781	5591.254	3171.971
AK025118	4949.461	5990.23	AL137501	1310.43	1619.71	BU629989	1098.678	734.562
NM_000727	644.479	831.376	BE858979	1217.828	1185.354	X87896	974.847	889.611
NM_002621	562.617	377.846	NM_006712	55354.07	66817.93	M88310	2077.826	2009.106
NM_005385	3649.276	3623.683	NM_00624C	3164.192	3409.906	NM_000042	1867.135	2276.678
NM_018985	1953.935	1970.533	NM_007026	8365.728	10839.582	AF035787	1381.923	1639.26
NM_006074	11664.07	10048.74	M37712	19254.307	13273.592	NM_016335	933.082	738.685
AF208232	10282.19	10042.55	NM_002648	943.979	1043.267	NM_003165	5506.271	4172.314
NM_002988	1270.41	1227.277	AW797282	750.251	646.775	NM_003906	8770.277	6351.894
NM_004186	460.652	534.585	NM_002402	402.839	383.539	AL359590	54571.027	41700.047
NM_016258	5170.289	6595.935	L09070	2416.879	1737.257	NM_002861	8872.655	9288.642
AF203032	1433.505	1328.073	NM_000062	15764.468	16975.316	NM_00308C	5151.088	4883.107
AB014542	2843.302	2009.083	NM_00959C	7387.6	8565.94	NM_013268	1387.594	748.804
NM_01464C	1645.162	1805.67	AL133037	1930.036	2740.736	NM_002645	3236.822	2793.902
Y10518	3008.521	3106.187	NM_02035C	4566.427	4487.542	AB033027	2674.263	2148.573
AF155135	7209.742	7073.527	NM_00035C	3207.902	2645.987	AK021805	13819.935	11544.014
NM_01479C	919.584	918.017	X91103	8509.967	7339.768	AB014550	4823.418	3076.697
NM_003571	1960.119	1712.409	AA419164	1720.607	1729.151	AF320294	5029.962	4068.498
AB032965	4580.633	4242.983	L35251	3751.929	3673.789	AF320293	577.305	549.27
AF133424	724.302	800.462	BE910395	1861.602	1943.022	AF161436	6975.287	4841.501
NM_005003	20366.98	23706.45	N46828	2739.466	2901.191	NM_020402	3699.38	2609.003
AF084560	2278.202	3137.995	BI908302	16626.402	15293.916	NM_004299	2578.345	2479.331
NM_015715	293.854	436.165	AA460969	5318.028	5006.249	NM_001171	1690.718	2074.249
NM_000032	1757.893	1779.4	BG695859	1351.193	1199.273	NM_00225C	6372.147	5403.723
NM_002083	1000.578	1043.762	M85079	5350.569	4068.347	NM_006478	3223.085	3085.082
NM_002035	6449.436	6878.652	AA457671	15945.055	14377.462	AF132734	23259.721	15194.694
NM_01490C	557.616	606.82	X07437	6331.162	6348.88	NM_018379	2378.848	2039.883
BF342908	170.218	286.44	NM_000641	1833.824	2211.935	NM_016403	33062.66	21423.873
AF118073	776.698	853.397	AE006466	6057.569	6120.669	NM_015603	2570.33	1711.2
AK023510	4660.565	4461.451	BC008737	53266.555	61219.473	NM_001921	13339.178	11313.938
NM_004345	972.645	1104.455	BC011655	8468.378	5796.322	NM_00623C	13896.35	16614.074

X71490	6053.456	6387.841	BC002396	5762.859	5298.419	NM_014696	5837.308	5735.889
AF257081	398.141	374.512	AF208232	13564.453	9840.564	NM_013406	19614.301	17277.131
NM_001686	24718.43	21008.31	NM_002986	7625.164	6261.89	AK026257	4994.758	4871.302
NM_003631	819.901	689.82	NM_004186	2213.663	2031.573	AK023836	10036.209	8613.599
NM_002232	775.213	831.662	NM_016256	8267.294	5298.319	NM_018106	4853.944	3338.132
NM_016106	4894.741	3560.473	AF203032	4187.216	4099.827	AJ299442	7762.46	6155.317
NM_014576	5053.69	3623.566	AB014542	9486.285	9247.288	NM_000126	3912.388	2972.902
NM_014747	3682.795	2708.083	NM_014646	2170.542	2408.899	NM_003762	9184.715	9807.06
Y19240	4417.03	4270.087	Y10518	50800.742	52840.879	NM_018446	7219.4	7581.95
AF091029	1299.412	1277.499	AF155135	15202.679	12701.691	NM_000187	1869.683	2451.732
X97074	2328.743	2636.393	NM_014796	1658.023	1615.735	NM_014465	2308.149	2753.351
NM_004135	4313.593	5241.263	NM_003571	10397.119	8881.479	D87292	1882.815	1690.539
NM_000203	413.824	349.225	AB032965	50063.512	47058.078	NM_005496	2536.287	2483.419
NM_013443	1664.69	1988.584	NM_020376	1724.209	1634.96	NM_001202	2392.28	1386.056
NM_000925	12252.51	9407.441	NM_004767	1424.945	1570.967	NM_003286	38871.828	30088.955
NM_000465	2165.405	2436.433	BF310159	10135.191	10311.706	M23254	997.924	1311.019
NM_000123	6069.032	6172.624	NM_018986	2116.024	2223.074	BE618539	914.61	1272.375
AL137501	926.379	900.214	AB044934	552.736	513.721	R28062	3549.441	3404.088
NM_006712	30115.21	29148.01	U27655	3131.392	2943.04	AI627464	1195.191	1805.895
NM_006246	612.993	566.393	NM_003366	2334.894	2430.734	BI756258	4736.977	4680.684
NM_007026	2593.487	3397.446	Z21965	37694.418	33658.086	J04599	842.811	1025.727
M37712	12802.96	7176.209	NM_012427	1031.475	1037.421	AF110020	1084.932	712.024
NM_002646	500.317	573.806	NM_000852	28715.496	26334.854	AA608557	8740.035	6314.705
AF070670	2965.17	2855.425	NM_000396	890.293	1041.385	AL050095	5804.393	6179.375
NM_016156	3824.875	4127.58	AF257081	1944.878	2082.159	NM_000496	806.226	1332.047
NM_016526	1881.195	1524.52	NM_001686	24631.18	19631.02	NM_000664	1708.569	1837.139
NM_015974	2726.024	3064.78	NM_003631	574.482	486.916	AF075085	66488.633	70265.68
NM_014384	4119.633	4638.895	NM_000216	660.153	767.1	NM_005892	3301.162	2447.148
NM_002573	9627.197	7985.361	NM_002232	1157.946	610.937	NM_000042	2749.574	1957.682
AL133037	1590.525	1301.179	NM_016106	5287.059	7542.62	AF035787	1273.987	845.605
NM_020356	5333.331	3525.627	NM_014576	8102.803	12138.161	NM_014806	2824.731	2957.577
NM_000356	373.207	610.84	NM_014747	7228.557	9217.836	AB006627	538.526	994.151
X91103	718.114	1004.737	Y19240	5824.672	6645.095	NM_000416	8115.307	7485.223
AA419164	1464.716	1515.337	AF091029	11344.254	10818.655	NM_003382	574.474	1513.83
L35251	3112.072	2573.6	X97074	37896.457	28536.438	NM_002965	3528.464	2799.011
BE910395	969.893	1079.576	AL117235	943.887	899.162	AB007883	3483.296	2394.78
N46828	731.766	757.531	NM_014822	4489.885	6066.097	AK093780	12003.75	7783.107
BI908302	2966.364	2529.59	NM_005296	2250.954	2490.013	AY009397	66587.75	67639.047
AA460969	3820.326	4010.487	NM_001337	657.936	838.193	NM_007037	20459.186	12254.271
BG695859	593.454	713.75	NM_003611	3900.383	4406.864	NM_005492	3045.259	3824.038
M85079	1005.359	1056.525	AB014538	2637.975	2629.396	AF038196	3964.579	7599.653
AA457671	9200.219	9627.872	NM_006206	734.246	1082.139	NM_004856	13283.058	18156.033
X07437	548.203	545.352	AK025118	5930.406	6692.843	NM_016352	1531.751	1088.409
NM_000641	1412.945	1026.886	NM_000727	1730.48	1564.795	NM_005014	1276.223	1164.003
AE006466	2702.913	1911.798	NM_002621	581.439	450.093	NM_006944	975.034	765.093
BC008737	27717.82	25380.14	NM_018986	3171.358	2659.114	NM_000076	3049.027	2974.528
BC011655	4591.279	7467.89	NM_006074	28619.971	23067.605	NM_002256	7589.775	4446.78
BC002396	3290.39	3312.701	NM_006712	58038.266	61874.883	NM_006323	13960.084	10158.743
NM_022095	2165.343	1571.364	NM_006246	2907.207	2416.943	NM_016466	3903.999	3735.933
AF112219	19624.6	16364	NM_007026	5812.497	4376.315	NM_001493	11407.57	11732.727
NM_014646	1786.298	1768.37	M37712	17829.578	11545.562	NM_014841	974.52	686.433
Y10518	2996.143	3427.07	NM_002646	1025.563	785.247	NM_014426	14281.928	11162.048
AF155135	6655.782	8075.235	AF070670	9543.597	7572.389	NM_006816	40412.164	23685.588

NM_01479C	996.837	977.732	NM_01615E	6774.454	5549.065	AK026518	57770.234	45774.398
NM_003571	1669.861	1882.472	NM_01652E	2410.583	2316.806	NM_00025E	21239.723	13714.39
AB032965	3919.097	4174.278	NM_015974	4832.956	4253.011	AB033055	8067.021	9309.914
NM_02037C	1348.412	1010.292	NM_014384	6030.609	5694.362	AF311287	4557.985	5649.35
NM_004767	468.656	540.842	NM_002573	9858.825	8887.202	NM_00309E	1750.216	1918.028
BF310159	7420.664	6341.787	AF133424	4833.729	4425.729	NM_014781	5256.344	4167.032
NM_01898E	2936.745	2802.337	NM_005003	30600.641	30539.65	BU629989	1270.734	1127.644
AB044934	565.433	506.848	AF084560	8920.698	7844.435	X87896	1336.84	1314.112
U27655	1082.667	695.934	NM_01571E	768.932	839.16	M88310	2818.571	2666.239
NM_00336C	1515.573	1138.348	NM_000032	6819.897	6429.086	NM_01844E	7600.797	5623.637
Z21965	3214.59	3317.597	NM_002083	4208.884	4303.118	NM_000187	710.383	728.654
NM_012427	614.47	573.061	NM_00203E	8250.505	8268.343	NM_01446E	1817.96	1416.473
AF131857	10469.85	7720.945	NM_01490C	1608.964	1495.851	D87292	2318.087	1337.35
NM_000852	32627.46	31634.3	BF342908	2825.045	2843.426	NM_00549E	1534.884	1360.725
NM_00039E	660.39	522.565	AF118073	878.247	1132.567	NM_01633E	1131.974	903.444
AW797282	657.454	664.324	AK023510	7466.728	6909.499	NM_00316E	4734.047	3593.681
NM_002402	552.356	477.598	NM_00434E	2855.364	2808.83	NM_00390E	9008.801	7906.406
L09070	1596.837	1502.709	NM_000702	41336.398	43508.176	AL359590	47963.855	57697.398
NM_000062	19787.12	16881.95	X71490	13911.64	13647.377	NM_002861	10782.221	9861.682
NM_00959C	5479.939	5310.197	NM_014273	18995.688	15088.688	NM_00308C	5617.277	3733.112
NM_01610E	5434.434	4277.541	AF039442	1501.625	1236.594	NM_01326E	1184.267	568.221
NM_01457C	5318.121	4729.278	NM_00468C	1268.71	1142.121	NM_00264E	2964.507	1492.603
NM_014747	4259.119	3725.606	AF104260	594.05	447.979	AB033027	2548.883	2841.657
Y19240	4598.559	4639.658	NM_005671	2777.562	6416.113	AF320293	2178.544	3678.668
AF091029	1173.863	1217.62	NM_01740E	4854.791	5511.403	AF161436	7336.911	7178.648
X97074	2488.625	2943.898	NM_01962E	6835.772	6877.867	NM_020402	4396.685	3942.84
AL117235	614.192	484.197	NM_00672E	4856.348	5128.173	NM_00429E	2611.33	3221.273
NM_014822	2853.823	2417.5	NM_006071	1749.53	1878.874	NM_001171	1701.044	1813.086
NM_00529E	1495.502	1199.247	NM_01223E	12000.685	12373.438	NM_00049E	727.026	571.619
NM_001337	468.454	510.426	AF112219	30214.775	28661.625	NM_000664	1845.424	1556.946
NM_003611	1320.91	1332.283	NM_000521	797.082	1145.884	AF075085	64097.516	57515.141
AB014538	784.339	907.443	NM_00413E	4182.15	3621.607	NM_005892	1957.248	1520.439
AK025118	4304.673	3763.434	NM_000203	859.424	1178.649	NM_00647E	3416.067	2732.505
NM_000727	626.756	531.132	NM_013443	3535.76	3076.249	AF132734	21292.9	13703.915
NM_002621	445.672	243.752	NM_00092E	14252.033	16943.379	NM_01837E	2500.035	1825.105
NM_00538E	3564.478	3032.214	NM_00046E	2941.793	3446.338	NM_016403	32051.623	21835.361
NM_01898E	1818.665	1902.961	NM_000123	8243.071	11501.568	NM_015603	2809.846	2598.045
NM_006074	11255.9	9927.263	AL137501	1361.208	1998.449	NM_001921	11853.396	7000.12
AF208232	10269.47	10398.98	BE858979	937.367	1453.311	NM_00623C	12043.626	9729.965
NM_00298E	1061.466	1035.676	NM_000122	3324.521	4459.775	NM_01469E	8073.929	5660.329
NM_00418E	524.413	500.993	U87223	1033.747	803.557	NM_01340C	17519.01	9287.08
NM_01625E	5434.52	6771.939	X91348	24891.09	18506.227	AK026257	4455.327	2806.083
AF203032	1623.243	1481.217	Z36505	4140.063	2424.102	AK023836	9859.479	7936.429
AB014542	2744.823	2319.675	NM_001854	3175.012	2125.941	NM_00012E	4380.7	3916.387
AF070670	3189.117	3182.43	NM_017913	2804.175	4751.182	NM_003762	10356.278	10962.824
NM_01615E	3811.946	4783.209	NM_00275E	17620.643	29255.428	NM_00485E	8821.021	6569.153
NM_01652E	2115.858	2015.424	NM_000924	8069.126	6944.977	NM_005014	1185.751	872.834
NM_015974	3404.522	3774.643	NM_00333C	13966.852	17726.619	NM_00007C	2425.088	1846.956
NM_014384	4167.889	5104.83	NM_002481	1380.098	1219.262	NM_001202	1804.992	1493.276
NM_002573	9433.686	9606.591	NM_003647	2114.143	2527.532	NM_00328E	50264.328	40491.195
AF133424	897.002	775.107	NM_00169E	48521.66	45518.25	AI200114	684.236	811.778
NM_005003	19390.55	21579.94	AB006589	699.758	692.382	M23254	922.262	1137.073
AF084560	1948.802	2609.422	NM_018351	1481.208	1388.615	BE618539	1449.023	1050.738

NM_015715	263.418	296.396	AK023019	1319.08	921.702	R28062	4228.798	2609.478
NM_000032	1663.512	1790.231	NM_147171	6635.327	9042.851	AI627464	1153.664	574.582
NM_002083	1118.698	782.112	AF238083	14263.197	13746.473	BI756258	5418.88	4173.002
NM_002035	6326.101	5303.002	NM_002962	721.064	1473.575	AF110020	1262.215	1392.323
NM_014900	661.02	601.978	NM_016388	3677.305	5071.79	AA608557	9960.029	7652.484
AF118073	774.796	910.627	AB046783	4323.129	4324.652	AL050095	6704.938	7046.243
AK023510	4760.587	4232.464	NM_000845	1567.151	1743.176	NM_003098	1882.855	1493.564
NM_004345	826.725	756.223	NM_014965	4030.47	4208.124	NM_014781	5290.358	2678.154
NM_000702	25652.5	25850.8	NM_004882	19541.064	21906.527	BU629989	835.498	696.907
X71490	6109.615	6440.775	AL390148	13727.528	16313.297	X87896	1233.381	786.566
AF257081	555.866	445.219	AK024055	1153.356	1674.668	M88310	2738.73	2076.608
NM_001688	26398.47	19195.76	U10485	1044.347	848.385	NM_000042	2530.938	1967.579
NM_003631	897.082	967.374	AK025326	19760.381	12651.462	AF035787	1288.934	1154.707
NM_000219	277.635	279.612	NM_013376	1573.827	1321.969	NM_014808	2889.978	2539.809
NM_002232	1127.792	962.419	NM_017964	1698.453	1228.347	AB006627	1319.758	1032.818
NM_022095	2100.15	1770.939	NM_016428	3463.467	3101.026	NM_000416	8600.778	5801.405
AF112219	20247.91	20811.68	NM_016039	18320.205	14459.261	NM_002965	3299.414	1419.753
NM_004135	4350.679	4389.943	NM_015530	11816.61	12960.212	AB007883	3759.427	2525.032
NM_000203	662.231	437.556	NM_016238	5392.307	7847.854	NM_005492	2128.134	2040.094
NM_013443	1464.293	1951.054	NM_001758	1082.705	1185.436	AF038196	4136.861	5232.752
NM_000925	11505.96	8133.744	BE546276	1257.072	1208.265	AF320294	2484.693	2161.238
NM_000465	2248.3	2035.279	NM_004725	19301.447	19339.861	AF161436	6725.936	4445.398
NM_000123	5985.479	5112.159	NM_015997	5737.161	6367.071	NM_020402	3218.535	1752.079
AL137501	1003.67	1039.431	NM_001167	9126.567	8805.549	NM_004299	2993.987	2147.167
NM_000122	3170.878	3024.67	NM_012115	6119.776	6484.619	NM_001171	950.586	688.533
NM_006712	33363.56	29368.88	NM_004933	26735.537	31741.051	NM_002250	9941.278	12255.211
NM_006240	379.937	483.731	M96577	14449.922	20250.582	NM_006323	17536.551	15277.735
NM_007026	2704.146	3481.844	NM_013258	15337.732	16753.795	NM_016466	5029.593	2917.373
M37712	13664.46	8520.713	NM_003842	3863.89	4607.63	NM_001493	13946.869	7940.987
NM_002648	482.547	581.276	L11238	12406.846	13039.514	AK026518	66178.242	66087.938
AW797282	695.646	658.137	AK025684	1437.576	1709.28	NM_000258	28112.416	26916.498
NM_002402	612.554	603.418	NM_012205	3406.041	3957.388	AB033055	12520.136	12846.548
L09070	1338.714	1246.046	K02046	3064.076	4506.688	AF311287	7335.596	6410.999
NM_000062	20164.52	20042.31	AL110151	10464.549	10810.096	AJ299442	7466.095	4569.003
NM_009590	4851.396	4927.87	NM_004995	5687.845	4588.766	NM_000129	3520.106	1953.644
AL133037	1507.889	1058.824	NM_007231	1950.302	2294.749	NM_003762	13597.343	19363.24
NM_020350	5297.019	3238.935	NM_001190	6335.413	7126.304	NM_018446	7846.533	14492.45
NM_000350	354.245	441.947	NM_005271	13212.271	19756.686	NM_000187	1551.783	1872.355
X91103	917.287	918.935	NM_015654	9507.464	10446.602	NM_014465	2558.428	2725.692
AA419164	1195.112	1216.223	NM_012244	3508.614	3095.353	D87292	2434.811	2345.06
L35251	3244.677	2588.901	NM_004341	1513.696	1808.802	NM_005498	3268.39	5146.557
BE910395	1005.581	918.54	AB082521	8880.903	8442.14	NM_016335	3569.183	4593.926
N46828	858.041	661.296	AL050182	2055.671	2387.671	NM_003165	9283.577	8390.614
BI908302	3232.326	2126.758	NM_020040	1930.069	2506.094	NM_003906	28829.035	22345.57
AA460969	3982.712	3649.319	NM_002374	2263.91	2433.532	AL359590	56446.801	42255.496
BG695859	742.524	825.182	AK026940	4128.288	3571.065	NM_003080	7885.269	10800.973
M85079	786.848	757.025	AF155117	5724.225	4746.311	NM_002645	3524.312	4952.909
AA457671	9002.998	9211.669	AB014527	1073.09	1131.308	AB033027	3467.945	6715.089
X07437	679.307	610.344	NM_004411	2322.419	2673.503	AK021805	21344.752	33438.805
NM_000641	1421.003	1049.706	NM_015938	7505.449	7005.114	AB014550	5384.795	6199.529
AE006466	2628.029	1758.423	NM_000740	584.827	622.848	NM_006826	31978.584	17282.938
BC008737	28614.67	26669.42	NM_017843	2773.758	1676.303	AB007973	16527.307	9864.917
BC011655	4907.804	7951.174	AK025985	6866.688	13000.503	M96843	9963.268	11144.84

BC002396	3633.266	3891.395	NM_013256	2337.137	1965.387	NM_017791	1867.809	2695.268
AF208232	10349.17	10691.46	NM_004143	1722.696	1210.409	NM_005882	16397.432	23260.48
NM_002988	1410.583	1469.255	X66087	930.976	630.312	BC012304	14158.573	15674.78
NM_004186	520.99	552.683	NM_016328	9732.328	7143.818	AB046815	6230.067	5953.686
NM_016258	5606.979	6982.875	NM_017544	21418.504	17310.475	AF075085	66365.055	65593.383
AF203032	1130.326	980.454	NM_003153	2150.751	1769.553	NM_005892	3711.076	3909.437
AB014542	2949.292	2157.044	NM_014707	1823.064	2888.482	NM_006478	4500.235	8058.996
NM_014640	1537.982	1658.105	AF025771	2609.101	2539.677	AF132734	31668.07	51352.883
Y10518	3107.688	3734.787	NM_018215	898.516	1170.997	NM_018379	3980.939	4334.283
AF155135	6640.926	8014.98	AB033110	1527.208	2386.898	NM_016403	41295.305	31806.543
NM_014790	1016.979	914.839	NM_005083	32098.217	26327.529	NM_015603	3287.552	3735.108
NM_003571	1882.502	1813.623	NM_007187	17976.926	14782.368	NM_018109	6150.407	8528.595
AB032965	4253.493	3960.417	NM_018983	15370.15	15768.61	NM_005076	10856.635	6635.427
NM_020370	1344.067	641.996	NM_003096	12240.274	16192.534	AF253321	3204.585	3193.306
NM_004767	474.581	306.539	NM_007279	5624.521	6225.893	U80735	7665.375	10511.266
BF310159	6793.19	4841.12	BE390833	22489.721	20911.125	NM_017850	5215.369	6514.248
NM_018986	2527.023	2500.718	NM_004730	11990.565	11944.485	NM_016522	1672.974	2059.395
AB044934	543.146	362.364	NM_000801	4298.242	4693.844	NM_002224	5107.997	6917.126
U27655	1049.62	761.304	NM_006115	18208.924	18271.449	X07979	56190	59230
NM_003360	1630.853	1375.616	NM_005801	4390.411	4288.497	NM_003874	1869.625	2581.308
Z21965	3504.355	3292.911	NM_018198	3370.63	3054.386	NM_000082	3552.47	3609.023
NM_012427	620.85	524.363	NM_001539	21578.586	21543.109	L13857	2423.177	2908.873
NM_000852	33510.6	34174.65	AK027232	17697.717	17700.258	NM_018098	12309.925	14008.244
NM_000399	724.321	477.416	NM_012204	512.015	504.582	AF286164	2821.332	4409.409
AF257081	454.844	401.914	AK091117	440.755	476.005	AF146277	11758.167	11850.213
NM_001688	26018.76	22582.92	NM_003613	1058.891	853.842	NM_002559	1092.617	869.211
NM_003631	940.758	784.026	NM_000022	50592.656	37140.215	M37191	17167.592	16993.543
NM_002232	835.764	695.238	NM_004213	1873.483	1717.841	NM_005242	2107.011	2165.612
NM_016106	5479.693	3969.664	NM_001929	52720.258	57545.355	NM_001114	3030.56	4287.919
NM_014570	5294.359	4018.973	NM_000906	2048.286	2458.274	U44954	1551.321	2390.509
NM_014747	3921.578	3410.438	NM_000480	8865.738	10733.993	X82240	3929.981	2252.021
Y19240	4806.534	4697.255	AF254084	42593.824	38495.371	NM_013995	12242.869	16086.998
AF091029	1399.681	1510.707	AK022648	601.842	577.366	NM_004455	1149.632	2067.845
X97074	2493.944	3011.899	AK022976	1907.706	1671.374	NM_006010	27573.303	26275.857
AL117235	556.272	534.355	AB048791	9396.586	12033.033	K03191	3978.063	5718.537
NM_014822	2852.937	1965.897	NM_003107	17231.934	15748.548	NM_005079	29025.582	50807.469
NM_005296	1526.596	1028.534	NM_006874	5362.617	4907.791	NM_005192	61554.84	57391.844
NM_001337	549.798	307.415	AB046777	4618.926	5010.699	NM_004585	3889.358	4572.072
NM_003611	1462.478	1095.807	AJ251844	4043.715	3425.503	NM_015032	7565.33	6026.092
AB014538	764.893	696.899	D16815	2067.729	2749.578	AK022956	7343.551	9298.051
AK025118	4652.909	4307.239	NM_001880	3668.207	4264.308	AK023121	2091.278	2483.092
NM_000727	565.739	522.819	AB028943	1136.175	1244.962	NM_014104	53786.469	55747.246
NM_002621	497.088	351.573	NM_006194	1396.581	1404.845	NM_002392	3859.218	4407.037
NM_018985	2186.514	2120.152	AK001603	5351.721	4792.685	NM_002749	59532.668	63423.715
NM_006074	11607.05	12981.16	U71601	2093.746	2278.525	NM_018216	12651.033	16421.641
NM_006712	36788.5	40897.1	AF042838	1476.759	1360.052	NM_003390	4558.753	6408.422
NM_006240	814.193	820.284	AL137511	661.77	552.232	AL137747	6322.255	4737.41
NM_007026	3036.757	4353.139	AF075031	1637.917	856.879	NM_018338	1311.778	2052.402
M37712	13700.27	9007.187	AF075062	11255.142	8113.477	NM_018214	3357.562	3791.54
NM_002648	445.897	579.637	NM_004188	1134.422	1070.535	AL133644	16821.938	19505.434
AF070670	3068.481	3276.508	AF147381	9330.722	8093.569	NM_002706	4624.205	6262.875
NM_016156	4342.572	4962.632	AB002452	1182.434	1415.708	NM_019023	66823.18	67150.773
NM_016528	2510.172	2448.437	AK027101	23180.047	21409.123	NM_004420	2170.048	4471.213

NM_015974	3819.577	3707.126	AF010236	1441.05	1589.9	NM_002970	1831.907	3118.926
NM_014384	4661.959	5765.332	AK024358	791.14	531.176	NM_005499	28367.18	31034.465
NM_002573	10058.01	9197.905	AF088075	1639.859	1551.789	NM_013270	1155.211	1290.963
AF133424	857.189	712.351	AK026376	4958.594	4851.292	NM_015387	14213.587	18577.75
NM_005003	20170.01	20687.38	AF088061	3136.218	3555.723	NM_001733	6921.425	8301.321
AF084560	2061.923	2136.339	AF086425	807.459	721.817	NM_005065	2410.8	3652.078
NM_000032	1770.868	1559.365	AF086286	3131.087	2954.002	NM_017825	29778.861	23980.658
NM_002083	1624.445	1111.63	AF086376	2752.18	2959.576	NM_014035	6908.454	7213.977
NM_002035	6210.97	5957.911	AF086410	1062.152	1136.508	NM_020122	29601.303	32455.688
NM_014900	590.271	572.424	AF086455	613.269	876.63	NM_013432	14700.848	14640.068
BF342908	265.203	247.373	AK022997	9125.747	9653.915	NM_002298	66963.344	63618.137
AF118073	774.021	848.67	NM_017617	2688.532	2684.245	AK027130	2053.048	2445.274
AK023510	4919.424	4056.435	AF131830	1657.372	1890.836	NM_005479	38450.086	45449.453
NM_004345	1025.182	894.117	NM_014811	842.379	1303.257	NM_005730	60173.582	62527.27
X71490	6814.604	7735.812	AF147426	1822.915	1767.711	NM_005392	3864.563	5426.812
NM_014273	9342.683	18493.4	BC019667	23848.898	16899.563	AL133572	10209.725	13099.352
AF039442	1479.174	2504.056	AK026026	7988.627	5746.574	AK022500	4937.098	5204.182
NM_004680	863.826	1065.219	AF085941	15760.423	14398.589	BC021298	2050.659	2880.59
AF104260	435.203	567.016	Z69892	5587.436	6166.481	U52096	11748.563	14187.477
NM_005671	4793.127	2294.941	AK023590	1058.197	1120.931	AB013897	3141.177	4075.338
NM_017409	4117.226	3667.522	AF087961	1575.979	1041.335	NM_005526	46509.695	54326.039
NM_019625	1149.122	1380.374	AL137309	2635.963	2380.485	AK001669	4614.136	5862.738
NM_006729	3496.243	3225.855	AL137475	1383.932	1766.654	NM_006195	1821.604	1886.413
NM_006071	763.312	624.312	AL161956	6009.976	6034.099	NM_006190	26222.117	33069.07
NM_012236	4254.327	4110.349	AL390176	3314.319	3655.844	NM_006368	10549.673	14710.375
AF112219	21619.73	19385.31	AL137356	1788.017	1400.034	NM_004133	843.481	1393.997
NM_000521	757.81	809.709	AL137547	1820.003	1508.339	NM_001618	10964.157	10122.775
NM_004135	4365.186	3802.905	AK021994	1711.246	1521.78	BC000401	26247.545	28389
NM_000203	628.214	340.808	Z70763	1066.797	825.098	NM_006425	9331.378	7934.955
NM_013443	1641.603	2135.696	AK023802	6868.586	8003.153	BF344046	2053.341	1863.907
NM_000925	12762.71	8846.178	AF088064	681.277	550.58	AF432218	22334.135	26209.914
NM_000465	2407.695	2426.617	AF086103	807.511	763.166	NM_004286	6363.026	6956.42
NM_000123	6175.797	5870.098	AL080135	799.867	867.822	AK025082	6441.528	12135.208
AL137501	1104.671	944.28	AK023158	1740.424	1855.904	AF086535	1724.552	2515.098
U87223	459.198	862.921	AF085852	3849.21	5508.451	AB040901	1749.998	2440.924
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NM_001854	523.97	565.391	AF090885	16023.914	13640.171	NM_006876	4417.288	4472.25
NM_017913	2362.412	2137.201	AF161342	812.728	720.17	NM_000293	2937.208	4254.256
NM_002755	9936.369	7674.458	NM_016646	1168.378	1082.336	NM_003748	2353.164	3383.445
AK024799	973.78	1014.841	NM_014082	3102.328	3333.765	NM_012269	869.292	832.361
NM_000924	4317.953	5360.261	AF100636	635.542	698.583	AF153821	2684.666	2634.078
NM_003330	12755.46	11203.96	AF161366	607.134	728.68	NM_013370	4535.632	5620.021
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NM_003647	1451.261	1416.572	AF090940	419.25	517.881	NM_003310	14545.479	20983.287
NM_001699	1786.568	1768.857	AK021970	1018.622	1417.993	AK024461	4692.402	5548.195
AB006589	481.048	344.661	AK022066	60817.652	66395.836	AK025485	1718.787	1497.35
NM_018351	505.846	484.204	AK022224	2194.528	2165.445	NM_017635	5892.373	3887.011
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NM_147171	3559.802	1725.981	AK022000	1699.873	1546.872	AF027147	41348.102	37751.199
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NM_002962	790.309	512.704	AK022263	1877.828	2101.425	U71600	4162.383	4630.758
NM_016388	3839.345	2196.976	AK027097	591.875	772.111	NM_004472	2339.541	4672.813

AB046783	3447.871	2927.306	AK027198	868.862	874.765	AB037862	3381.302	3831.349
NM_000845	527.862	514.19	AK000257	1246.092	1176.245	AF086285	912.513	1080.942
NM_014965	1583.509	1631.076	NM_006160	12680.471	11748.451	AK023887	2109.876	2781.938
NM_004882	6874.002	5374.774	NM_000525	1406.787	1049.74	AF088022	19667.291	20503.186
AL390148	6693.072	7364.9	AF009259	1209.276	1182.363	AK026537	4474.215	4907.878
AK024055	1085.714	1168.52	AF009260	2054.452	1703.851	NM_015485	4881.933	5334.108
U10485	1582.735	2308.527	NM_003075	3248.809	3336.782	NM_002666	17748.217	21560.344
AK025326	828.836	1339.25	NM_017902	4943.741	5233.309	AF202145	6682.62	11773.929
NM_013376	1412.288	2032.632	AK021981	684.45	818.224	AK026155	3973.265	5115.189
NM_017964	1421.968	1919.776	AL359567	988.702	979.078	NM_018052	56204.57	50706.723
NM_016272	478.945	517.591	NM_017726	934.047	966.838	AF143322	830.401	934.843
NM_016428	2185.63	1965.718	AK026716	927.754	1341.663	AK022386	9931.358	9250.523
NM_004083	9487.778	7258.81	AL049325	1998.69	2072.589	NM_002767	8495.146	7171.704
NM_016039	6506.889	6327.042	AK024154	11969.405	11888.325	AF131846	29362.709	29300.186
NM_001184	4224.982	3837.971	AF086341	1680.507	1371.811	AF088069	7411.733	6358.982
NM_015530	8623.307	8217.636	AK026672	1917.584	2017.522	AF086551	1665.664	1883.044
NM_016238	4904.14	3607.068	S83282	61022.723	67882.172	NM_013393	10648.316	11042.686
NM_001758	593.402	462.867	AK024164	45227.172	42814.066	AK025072	4421.375	5030.313
BE546276	726.981	381.765	AF052130	11818.56	16772.787	AK022410	1120.228	1547.075
NM_004725	16125.79	9861.295	AF130090	20495.771	19518.652	L10378	26345.232	27467.705
NM_015997	2670.523	2090.86	AL096727	2446.689	2432.559	AK022179	1525.656	1512.251
NM_001167	1758.503	1775.151	AL080110	11957.502	12872.914	AK022173	650.792	1368.449
NM_012115	2753.134	2051.487	NM_020425	2295.685	2984.874	AJ227860	3246.637	5262.788
NM_004933	4716.678	4160.122	AK024076	3841.556	4683.428	AL157448	1785.603	2482.817
M96577	11580.48	9266.555	M87940	2661.628	2849.941	AF026942	6080.583	6891.596
NM_013258	1106.505	960.904	L77588	3520.636	3793.611	AJ276429	3059.64	3878.096
NM_003842	4065.94	3689.357	AF086304	19798.135	21458.41	AL117657	1504.503	2441.603
L11238	10477.43	9729.345	AB032976	1806.88	2255.195	AK023589	1580.658	2599.259
AK025684	1227.441	1109.3	AF301222	29591.473	49765.379	AK021590	4111.088	5475.875
NM_012205	1340.999	1130.581	AF215981	2571.033	2087.221	AB002441	1007.932	1702.964
K02046	5905.517	4865.879	NM_000732	53339.066	56371.027	AK023998	5238.638	4442.283
AL110151	11536.99	17884.31	AF087980	1909.552	2043.268	Z11802	2169.995	1704.105
NM_003293	434.578	925.694	NM_013935	863.883	896.905	U84507	1725.459	1288.29
NM_004995	4235.514	5857.069	AB038651	6253.789	3298.231	AK000872	3171.9	3486.141
NM_000386	5498.521	6905.351	AL359603	1554.745	1546.971	AK027147	24045.473	21581.668
NM_007231	929.83	750.004	X84838	826.986	895.066	AK026084	1673.499	2339.08
NM_001190	3557.823	4202.401	NM_013940	882.47	870.606	AK022415	45976.871	52864.813
NM_005271	9937.512	9771.309	AL117643	2547.483	1719.175	AL137368	2928.388	3545.909
NM_015654	6939.432	6779.958	AF069135	11709.155	10763.75	AK021932	2962.419	3318.541
NM_012244	2243.503	2001.37	AK026524	1619.702	1500.833	AK026787	7503.167	8881.082
NM_004341	1509.027	1153.457	AB011157	8035.966	14450.246	AK023542	2513.891	3457.954
AB082521	3416.721	2788.231	U17632	942.742	1378.79	AK000203	1844.725	1976.02
AK026806	157.764	300.368	AK026764	1958.149	3378.299	AK021845	11915.714	13611.076
AL050182	686.204	518.801	AF113700	3529.108	4385.533	NM_018592	6139.479	7709.9
NM_020040	1254.333	1446.472	NM_017835	17125.912	22488.85	NM_018503	47081.648	49837.973
AK026940	2564.053	2505.467	NM_018347	2601.893	3127.558	NM_016449	34663.531	41811.27
AF155117	2580.243	2686.302	AK024986	751.765	710.68	AL049670	14974.21	10420.247
AB014527	880.794	901.149	AK026730	1460.726	1550.985	NM_018512	16398.947	19978.07
NM_004411	2546.276	2357.255	AK024739	2304.645	3241.567	AK022620	1303.978	4297.502
NM_015938	6969.329	7648.534	AK026772	530.403	380.627	AK022412	9246.34	8768.776
NM_000740	754.37	550.931	NM_014260	9001.324	10448.421	AK023073	11309.84	9933.162
NM_017843	2668.512	3485.047	AK026458	709.642	862.408	AK023922	868.081	1349.285
AK025985	795.943	2225.858	CY3Cy5	1950.47	261.589	AK022438	2401.541	2157.6

NM_013256	2161.962	4075.516	M23254	412.925	374.886	AK023764	1729.769	2397.677
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X66087	1979.18	3271.387	R28062	2228.636	2370.483	AK025062	4079.707	4997.715
NM_016328	2334.979	4474.515	BI756258	2808.488	2186.126	Z27405	46716.016	49528.285
NM_017544	7095.123	11468.38	AF110020	605.045	626.267	AK023412	2869.777	3119.413
NM_003153	1552.98	1995.524	AA608557	4848.145	4508.749	NM_014617	74625.516	63904.57
NM_016285	1540.07	1390.987	AL050095	3571.22	3138.282	AK074682	10008.703	12958.12
NM_014707	1678.659	1186.529	NM_000498	385.47	403.64	X74605	2282.57	2361.495
AF025771	1448.261	1387.493	NM_000664	990.744	993.27	AK024513	2047.458	2274.598
NM_018215	1677.653	1501.242	SR7	3560.075	36541.766	BC036692	1879.619	2062.195
AB033110	380.382	492.559	SR9	12592.462	3217.432	AJ009640	4833.822	5535.467
NM_005083	2220.578	1271.675	CY3Cy5	3948.884	748.933	Y11163	2874.362	2643.777
NM_007187	9870.994	6946.48	NM_014808	1146.114	1396.357	AF147340	1149.936	1825.477
NM_001828	518.578	297.148	NM_000416	4121.216	4870.531	AF035308	17131.764	25248.848
NM_018983	12867.53	11751.54	NM_002965	1033.632	1957.982	NM_014054	6560.074	5306.313
NM_003096	11425.16	7726.891	AB007883	1320.264	1198.542	AK022228	3961.949	3134.261
NM_007279	3732.894	4231.482	AK093780	5629.824	5389.173	AF086480	4924.767	5828.979
BE390833	18966.09	16842.94	NM_007037	12257.925	10623.19	AK022122	1673.668	1623.769
NM_004730	8593.928	7352.563	NM_005492	1050.503	1141.109	AK000806	68770.477	62798.168
NM_000801	3451.253	2842.012	AF038196	4332.529	4395.123	NM_016471	13118.598	16437.418
NM_006115	7546.753	9330.028	NM_004855	6310.583	5286.61	NM_001145	3180.312	3126.524
NM_005801	5057.032	4364.569	NM_016352	679.701	586.522	NM_005364	23208.109	26396.219
NM_018198	3855.758	4594.78	NM_005014	636.574	766.934	AK023482	9303.128	11199.917
NM_001539	17237.95	19311.07	NM_006944	303.828	579.086	AK022798	1631.794	2249.017
NM_012267	662.12	662.154	NM_000070	2624.498	2941.669	AL157423	1087.219	1289.325
AK027232	5982.547	11215.41	NM_001202	1248.933	1766.199	AK023115	1851.372	1683.682
NM_012204	869.136	1698.374	U34249	690.927	1684.745	AK023176	2573.996	2719.267
NM_004342	582.889	839.052	NM_003288	42671.672	46750.793	AL161991	36093.184	38992.086
NM_003613	889.425	1363.785	NM_006323	7249.383	6730.927	D17032	49612.539	52625.426
NM_016616	181.36	430.248	NM_016466	2067.449	2157.505	AL137292	1984.201	1921.378
NM_000022	37622.48	47363.59	NM_001493	5737.602	6955.284	NM_017941	4647.914	4129.047
NM_016576	10400.09	11760.49	NM_014841	639.771	503.696	AF301016	2260.109	2138.841
NM_004213	1358.281	1278.612	NM_014426	8447.017	6107.774	AF118079	71298.234	62774.762
NM_000906	1900.866	1776.788	NM_006816	16758.994	14925.94	AF277572	1049.92	1206.327
NM_000480	5337.327	4946.154	NM_000258	11178.175	9623.856	AL365413	4478.392	5068.13
AF254084	29401.14	23918.03	AB033055	5782.059	5118.966	NM_005258	12141.192	14634.956
AK022976	1174.811	891.705	AF311287	3445.184	2929.568	NM_000440	7860.837	9141.707
AB048791	4309.047	3402.142	NM_003098	1110.522	954.121	NM_001297	10363.487	13239.836
NM_003107	10645.36	11776.23	NM_014781	2482.112	2717.84	NM_004403	20896.41	27123.973
NM_006874	3168.932	2232.788	BU629989	626.058	672.198	X64993	3491.225	3998.123
AB046777	3685.416	2960.533	X87896	598.403	756.6	NM_004434	26436.895	36028.352
AJ251844	1670.106	1353.473	M88310	1490.251	1609.422	NM_006269	1364.493	1981.516
D16815	2234.631	1860.632	NM_000042	1369.719	1846.506	NM_016230	9148.725	6146.435
NM_001880	2872.95	2965.747	AF035787	764.124	966.29	NM_001083	1851.455	3015.168
AB028943	1067.787	977.15	NM_016335	905.937	777.963	AK023966	12138.563	13199.702
NM_006194	962.051	1134.916	NM_003165	3642.742	2917.709	AK025702	5993.191	7191.744
AK001603	1436.708	1650.589	NM_003906	6372.105	5243.156	NM_018958	1777.563	2001.607
U71601	2001.224	2226.64	AL359590	22552.33	21613.393	NM_002367	1273.832	1410.632
AF042838	1378.537	2173.316	NM_002861	5296.032	5220.294	AK022038	4375.31	5698.346
AL137511	434.389	941.102	NM_003080	3358.984	2837.544	L31901	1031.081	1323.609
X91221	323.803	475.802	NM_002645	1484.512	1334.713	AK025119	3138.202	2350.844
AF075031	362.491	711.055	AB033027	1446.207	1312.454	AJ224170	991.75	891.198
AK022085	285.838	582.674	AK021805	7698.633	6731.896	AF085866	8011.019	8175.667

AF075062	2658.447	5014.532	AB014550	2356.583	2426.221	NM_006106	904.868	930.767
NM_00418E	754.847	1219.784	AF320294	2184.284	2271.144	CY3Cy5	3972.584	141.731
AF147381	8534.025	14434.84	AF161436	3619.921	4033.844	AA397813	68150.406	64484.348
AB002452	410.612	672.189	NM_020402	1860.164	2200.16	W47350	3771.117	2224.105
AF010236	647.643	493.071	NM_00429E	1607.543	1419.435	AI160964	625.681	958.311
AK024358	290.86	382.374	NM_001171	953.956	1042.675	W68291	7799.186	7870.189
AF088075	1004.108	666.313	NM_00225C	4824.517	5553.417	N64384	1917.497	2300.035
AK026376	3172.568	3016.348	S81591	584.73	576.327	H-X 53655 I	1232.964	830.234
AF088061	2313.896	2273.127	NM_00647E	2081.901	2022.524	H-U 05770 I	9046.321	6967.592
AF086286	1970.829	1632.403	AF132734	10850.865	11836.618	H-M 65199	7844.075	6841.137
AF086376	1123.362	902.253	NM_01837E	1730.085	1290.461	H-M 32315	1106.402	1448.363
AF086410	752.076	574.273	NM_016403	18085.68	14846.123	H-V00536M	2184.916	1743.449
AF086455	691.802	458.489	NM_001921	6134.309	6306.593	H-D85429M	46808.688	40522.004
AK022997	7994.815	7488.353	NM_00623C	7857.998	5778.884	BF439832	2132.901	1567.248
NM_017617	2059.625	2249.687	NM_01469E	3855.327	3519.413	BG819162	1183.018	967.906
AF131830	1029.163	929.552	NM_01340C	8475.67	9112.371	NM_017532	4173.497	4437.589
AF147426	1612.67	2890.842	AK026257	2644.732	2072.916	SR2	68461.664	65836.703
BC019667	942.503	2212.625	AK023836	5003.611	3883.217	SR4	27653.678	23296.887
AK026026	1193.687	1718.509	NM_01810E	3317.459	2601.479	SR6	4477.545	2737.927
AF085941	14725.5	25304.79	AJ299442	3759.816	4057.186	SR8	14206.45	31891.912
Z69892	5712.741	9466.16	NM_00012E	2124.185	2137.568	SR10	50018.32	13743.812
AK023590	546.121	1015.248	NM_00376E	5994.952	7009.926	CY3Cy5	4705.759	145.174
AL137309	1853.673	2725.372	NM_01844E	4368.807	5440.213	NM_004447	8866.226	6751.907
AL137475	847.468	966.714	NM_000187	772.689	1266.997	NM_012116	2075.718	2199.906
AL161956	3708.417	4068.037	NM_01446E	984.525	1285.318	NM_00095E	1284.65	1092.147
AL390176	2641.515	2839.417	D87292	868.581	1444.318	NM_002442	5654.28	5464.847
AL137356	504.392	459.682	NM_00549E	2122.934	2842.894	AB033091	7948.647	4397.617
AL137547	489.239	331.695	NM_001202	1290.811	1414.124	NM_004557	3699.011	3952.406
AK021994	915.205	678.177	U34249	389.759	320.218	NM_014757	27846.658	37450.074
Z70763	601.721	480.989	NM_00328E	28723.307	23696.791	NM_017893	1054.18	1408.256
AK023802	4285.688	3768.071	BE618539	602.626	519.466	NM_001584	4261.914	3876.157
AF086103	487.376	362.928	R28062	1952.609	1844.96	NM_01225E	56578.191	50799.188
AL080135	680.186	599.018	BI756258	3085.292	2501.224	AF272357	2200.815	1778.678
AK023158	1263.996	1186.177	AF110020	494.257	751.202	NM_016372	35351.949	33988.027
AK000580	319.064	386.315	AA608557	4433.806	4628.95	AB020705	4661.957	3208.901
AF085852	2429.115	2565.175	AL050095	3577.893	4436.596	NM_014333	1936.324	1581.188
AK023952	978.673	1775.2	NM_00049E	581.221	759.074	NM_00298C	1903.925	3243.233
AK000787	434.79	679.877	NM_000664	943.926	1147.21	NM_01588E	830.319	1336.493
AF090885	15165.74	25315.98	AF075085	48352.883	58027.406	NM_007102	66124.078	65049.117
AF161342	439.513	817.515	NM_005892	1912.129	3710.651	BG491613	25966.352	23539.447
NM_014082	1188.517	1944.509	NM_000042	1056.747	1161.141	NM_004251	7690.798	7979.903
AF100636	278.652	622.781	AF035787	686.779	815.639	NM_012484	19960.686	15427.28
AK022197	977.182	1784.87	NM_01480E	1611.68	1605.359	AL096732	1462.294	1881.748
AK022066	13818.65	14659.65	AB006627	334.17	375.508	NM_003462	25375.584	21049.967
AK022224	1239.1	1494.028	NM_00041E	3991.025	4509.689	NM_006093	6020.174	4317.066
AK022359	784.164	715.388	NM_00296E	764.411	1615.586	NM_00013E	1121.119	1547.137
AK022000	649.681	371.973	AB007883	1468.049	1104.643	NM_006664	5296.981	8338.558
AK022129	552.13	469.006	AK093780	5758	5502.609	NM_00272E	1453.531	945.254
AK022263	881.717	919.373	AY009397	50500.586	57352.973	NM_00045C	1065.474	648.704
AK027097	406.634	295.482	NM_007037	12475.256	12898.867	NM_00044E	732.008	496.084
AK027198	247.016	374.354	NM_005492	1155.479	1633.912	NM_004513	8843.789	7695.561
AK000257	1168.193	1839.484	AF038196	4058.636	5119.662	NM_00170E	44667.488	42386.684
NM_00616C	1303.086	2113.898	NM_00485E	7927.139	8697.338	NM_01773E	4495.415	3713.701

AL110159	363.518	561.212	NM_016352	1058.792	957.791	AB033044	5883.418	6792.881
AF009259	323.291	699.377	NM_005014	673.738	884.321	AB014564	1748.945	2528.238
AF009260	912.576	1427.49	NM_006944	505.34	1033.697	NM_020230	9279.727	8651.246
NM_003079	4030.346	5988.534	NM_000070	2915.105	3660.993	NM_006762	59843.266	59041.219
NM_017902	3092.79	4184.922	NM_002250	4039.93	4654.991	NM_006352	2544.51	2868.124
AK021981	529.555	401.705	S81591	410.241	565.804	NM_016430	2125.357	1916.425
AL359567	926.273	639.981	NM_006323	8017.019	6101.604	NM_003742	4636.407	4532.803
NM_017726	520.005	614.911	NM_016466	1977.055	1987.647	BE382905	3212.265	3056.236
AK026716	568.294	645.667	NM_001493	4776.353	4980.588	NM_002152	9247.274	7558.383
AL049325	1594.584	1791.865	NM_014426	8220.898	5937.413	AK022558	5939.219	7515.696
AK024154	1278.693	2408.172	NM_006816	20432.699	18037.178	AK023787	2699.85	3240.02
AF086341	995.23	1719.1	AK026518	40080.508	29916.721	NM_002133	2186.65	1944.228
AK026672	1672.776	2221.036	NM_000258	12447.152	13109.714	NM_015697	5414.147	3353.6
S83282	57216.23	60783.32	AB033055	6184.495	6549.841	AF086489	1278.903	485.739
AK024164	12550.94	23161.99	AF311287	3806.777	3860.867	NM_032943	4967.005	4866.965
AF052130	10377.1	18889.05	NM_003098	1193.454	1557.054	NM_007177	11565.229	10814.471
AF130090	15882.75	28971.28	NM_014781	2083.821	3172.08	NM_000809	788.706	628.988
AL096727	1484.047	2701.194	BU629989	1298.757	1685.985	AL359592	1006.328	758.661
AL080110	9977.968	17062.11	X87896	689.026	871.307	NM_006078	10013.058	9186.603
NM_020425	2534.103	4443.422	M88310	1620.8	2398.987	NM_000824	3980.619	2882.058
AK024076	2588.864	3865.64	NM_018446	4730.152	4454.147	NM_000482	1603.858	1838.56
M87940	1205.801	1281.466	NM_000187	521.388	569.824	NM_016274	20547.307	20337.26
L77588	737.108	822.622	NM_014465	1197.947	993.348	NM_014946	2071.236	1898.602
AF086304	14313.71	15267.87	D87292	970.226	1085.651	NM_014251	7399.287	7995.883
AB032976	1203.041	1191.447	NM_005498	1255.459	1175.046	AK022750	7338.093	7005.331
AF301222	17686.25	17353.53	NM_016335	1145.467	1225.338	NM_001091	1147.19	1287.317
AF215981	568	631.447	NM_003165	3655.933	3290.058	AK023915	9654.876	8454.905
NM_000732	56968.13	52982.15	NM_003906	8806.015	7716.176	AB051453	3023.222	2882.08
AF130044	414.927	417.391	AL359590	21383.641	20296.035	AK026842	2460.645	1862.003
AF116709	369.572	399.008	NM_002861	4711.844	3830.204	NM_002395	1637.101	1731.864
AF087980	1943.823	2668.392	NM_003080	3342.144	2554.949	AB023203	3372.851	3583.746
AF075111	3675.544	8429.49	NM_002645	1684.808	1701.833	NM_004259	3149.899	2412.719
NM_013939	500.9	1283.066	AB033027	1600.101	1750.659	NM_016271	7352.432	5956.343
AB038651	2769.262	8676.289	AK021805	8446.637	9364.859	NM_016619	4683.844	4024.379
AL359603	2195.59	2945.169	AB014550	2303.41	2406.698	NM_014481	3829.901	2596.605
X84838	885.13	1676.186	AF320294	2611.039	3177.815	U22172	2904.332	2729.205
NM_013940	541.673	813.174	AF161436	3736.296	5454.249	AB032960	3077.924	2880.176
AL117643	1842.623	4263.778	NM_020402	2217.092	3681.284	NM_014264	15005.884	11350.484
AF069135	344.56	515.276	NM_004299	1835.077	2110.841	AF020089	2240.836	1770.975
AK026524	942.674	2048.846	NM_001171	1164.498	1880.351	NM_006257	6973.564	5881.883
AB011157	8084.209	7604.393	NM_000498	622.786	511.551	NM_016281	12956.97	8080.325
U17632	490.493	603.769	NM_000664	1133.208	1094.665	NM_004734	24419.869	21913.924
AK026764	3165.388	1955.646	AF075085	48615.984	42523.25	AK024793	2487.708	2180.405
AF113700	2955.726	2864.198	NM_005892	1491.813	1570.742	AF208291	1147.031	1370.774
NM_017835	13535.83	12554.3	NM_006478	2110.508	1866.613	L10284	65275.023	63363.008
NM_018347	1788.93	1563.902	AF132734	11230.68	9889.213	NM_000276	1934.118	2383.8
AF086223	270.042	210.867	NM_018379	1589.469	1155.194	NM_000019	68282.719	71482.211
AK024986	644.879	444.072	NM_016403	16752.439	13126.771	AK023701	1657.855	1473.452
AK026730	1200.318	1056.713	NM_015603	1186.824	861.704	NM_015886	944.085	973.715
AK024739	1901.815	1601.941	NM_001921	5542.373	4393.355	NM_004262	981.547	421.135
AK098681	367.372	330.531	NM_006230	7726.708	5000.898	NM_007102	68022.32	65126.531
AK026772	472.092	633.535	NM_014699	4753.566	3919.005	BG491613	27080.514	21620.963
NM_014260	11950.61	11720.92	NM_013400	8661.944	8454.744	AA397813	65214.273	60986.141

AK026458	982.478	982.792	AK026257	2504.343	2057.132	W47350	3659.896	2815.437
AK022266	269.005	461.643	AK023836	5185.634	5018.296	AI160964	688.043	612.144
CY3Cy5	8407.182	481.572	NM_018109	2810.655	2973.716	W68291	9204.546	8557.059
M74220	665.169	821.376	AJ299442	3831.313	5228.157	N64384	2030.401	2090.502
M23254	721.498	1266.901	NM_000129	2736.05	3647.071	H-X 53655 I	1269.348	1108.228
R28062	4222.403	3745.666	NM_003762	7262.831	11708.63	H-U 05770 I	10051.565	8668.187
AI627464	1988.971	2030.239	NM_004859	6793.459	6006.559	H-M 65199	9338.453	7890.644
BI756258	5433.881	7125.208	NM_016352	547.097	416.157	H-M 32315	1382.059	972.844
J04599	395.105	662.015	NM_005014	740.734	580.916	H-V00536M	1822.8	1380.726
AA608557	13702.21	12522.48	NM_000070	1779.42	1649.653	H-D85429M	45611.949	39541.875
AL050095	3422.692	3092.209	NM_001202	1455.304	1249.991	BF439832	2256.652	1679.901
NM_000499	568.114	581.467	NM_003289	32276.846	23779.455	BG819162	1174.687	1165.539
NM_000664	1810.012	2047.717	AI200114	336.324	299.363	NM_017532	5628.073	5921.967
SR1	73330.65	61833.13	M23254	551.311	423.018	M38449	11700.615	11454.899
SR3	34948.85	26453.46	BE618539	701.398	616.874	AB033044	4754.77	4033.415
SR5	6334.449	4922.899	R28062	1966.702	1617.401	AB014564	1714.023	1553.63
SR7	6353.993	32601.41	AI627464	374.51	289.255	NM_020230	7819.485	5977.542
SR9	27534.75	3759.981	BI756258	3045.513	2539.566	NM_006762	57406.188	57033.906
CY3Cy5	6516.061	312.551	AI342225	49336.734	53722.75	NM_006352	2393.639	2066.97
NM_014809	2898.431	2812.001	AA634103	57388.781	75949.672	NM_016430	1719.194	1617.756
AB006627	603.333	674.487	AF110020	757.658	997.177	NM_004447	8876.51	6989.634
NM_000419	8726.742	7832.703	AA608557	5151.431	6723.792	NM_001204	2185.341	2117.861
NM_002965	3314.367	1696.976	AL050095	4929.454	6187.122	BF131321	1042.122	1206.751
NM_003839	354.509	735.972	NM_003099	1279.995	1141.625	NM_012116	2175.306	2220.665
NM_006391	681.015	495.781	NM_014781	2542.445	2936.68	NM_000020	3045.42	3014.123
AK093780	15492.46	14296.16	BU629989	596.714	738.275	NM_002442	5335.208	4224.402
AY009397	9478.256	9722.313	X87896	579.541	859	AB033091	8490.81	4638.859
NM_007037	1757.571	1887.702	M88310	1495.982	1547.915	NM_004557	6459.021	5329.46
AF038196	3634.875	5281.685	NM_000042	1107.891	1002.682	NM_014757	25227.842	21701.791
NM_004859	4978.338	7195.508	AF035787	579.02	466.731	NM_017893	1140.556	1168.722
NM_005014	1235.031	1115.542	NM_014809	1080.724	1056.683	NM_001584	5017.563	5033.758
NM_006944	596.606	574.914	NM_000419	3660.891	3518.407	NM_012259	47564.949	53597.695
NM_000070	636.195	731.149	NM_002965	674.26	1492.167	AF272357	2541.645	3368.425
NM_001202	2253.432	1549.098	AB007883	1332.778	1192.745	NM_016372	35229.41	41557.145
U34249	854.874	540.139	NM_005492	1827.014	2767.755	AB020705	5014.972	3908.208
NM_003289	15647	19014.09	AF038196	2683.282	3579.262	NM_014333	2225.713	1825.861
NM_006323	17056.9	14652.49	AF320294	1870.376	1731.205	NM_002980	1658.518	1829.952
NM_016466	6036.747	6135.576	AF320293	347.38	357.522	U53532	3438.691	3746.567
NM_001493	10533.58	9003.398	AF161436	3903.164	3480.689	NM_001740	590.425	815.662
NM_003719	503.412	630.974	NM_020402	1698.725	1828.33	NM_012484	18378.305	17483.201
NM_014841	1318.468	1553.586	NM_004299	1897.88	1619.115	AB006423	664.075	1019.971
NM_014429	17011.34	21219.12	NM_001171	884.337	872.511	NM_005719	64412.676	60592.73
NM_006819	21596.09	27680.08	NM_002250	4643.675	4141.039	NM_006664	5193.591	4862.878
AK026518	57770.77	59107.94	NM_006323	6125.115	6020.222	NM_002419	883.762	840.657
NM_000259	20769.39	16956.74	NM_016466	1760.156	1899.2	NM_002729	1365.801	1273.741
AB033055	10133.37	9060.901	NM_001493	4802.776	5990.986	NM_000450	1264.518	1276.708
AF311287	5134.402	4915.742	NM_014841	418.855	599.293	NM_000449	873.007	976.443
NM_003099	2454.98	2867.791	NM_000259	10574.09	13916.638	NM_004513	8562.015	8878.785
NM_014781	6233.318	5287.792	AB033055	6295.359	7905.487	NM_001709	45381.102	48417.516
BU629989	1356.911	1132.684	AF311287	4793.199	5783.612	NM_017735	4204.081	3746.675
X87896	968.694	1105.451	AJ299442	4071.965	4822.333	AF208291	1218.046	1188.865
M88310	2532.083	2269.868	NM_000129	2026.646	1848.351	L10284	59611.207	59061.508
NM_000042	1556.405	1534.724	NM_003762	7166.565	6140.104	NM_000276	1781.212	1439.725

AF035787	1410.09	1151.99	NM_01844€	4414.149	3023.575	NM_00001€	60657	60121.734
NM_005024	449.367	1133.689	NM_000187	414.658	221.652	NM_003742	4046.625	5461.618
NM_003403	844.627	872.316	NM_01446€	1056.595	835.814	NM_005094	4729.357	6651.683
NM_00316€	3870.614	5798.939	D87292	785.902	654.142	BE382905	936.219	752.499
NM_00390€	3716.292	4079.24	NM_00549€	1298.924	1205.619	NM_002152	8713.19	9149.049
AL359590	29881.86	31266.6	NM_01633€	1261.362	1078.787	NM_001701	784.11	701.04
NM_002861	7598.458	10061.89	NM_00316€	3989.137	3276.31	AK022558	5348.245	6637.232
NM_00308€	2769.68	2985.124	NM_00390€	9202.021	7755.64	NM_00647€	66103.859	66894.297
NM_01326€	1723.306	1004.592	AL359590	26365.318	26916.348	AK023787	2733.463	3106.269
NM_00264€	2872.645	2964.71	NM_002861	6199.403	6298.168	NM_002133	2182.733	2297.188
AB033027	1387.858	1400.143	NM_00308€	3424.006	3339.282	AF086489	925.011	699.849
AK021805	6193.805	6445.254	NM_01326€	297.859	971.817	NM_007177	12377.734	12149.325
AB014550	4052.852	4323.35	NM_00264€	1584.8	2188.593	AL359592	1210.941	1342.074
AF320294	647.263	1010.441	AB033027	1513.507	2032.299	NM_00607€	11214.291	12846.685
AF320293	295.121	461.022	AK021805	9633.999	12965.288	NM_000824	4151.852	3496.112
AF161436	4703.785	4899.956	AB014550	2432.623	3687.749	NM_017532	3714.097	3423.923
NM_020402	1448.25	1555.537	NM_00682€	16443.34	16378.669	M38449	11359.412	10295.067
NM_00429€	2417.058	3169.174	AB007973	3343.51	3077.561	NM_001091	1272.319	1449.186
NM_00225€	7151.127	5669.02	NM_00299€	491.521	343.392	AK023915	10843.609	11546.585
S81591	985.017	945.569	M96843	4021.26	4799.347	AB051453	2915.319	3146.082
NM_003304	483.715	784.761	NM_017791	1107.422	878.865	AK026842	2699.778	2477.455
AB023156	487.784	703.399	NM_005882	6861.398	6680.566	NM_00239€	1364.005	1591.706
NM_00647€	3102.033	3632.422	BC012304	4971.62	4737.458	AB023203	3627.418	3210.23
AF132734	22777.64	24789.7	AB046815	2419.42	1940.576	NM_014963	4232.785	5043.293
NM_01837€	2047.584	2194.949	AF075085	43515.797	30847.707	NM_00425€	3129.143	4038.973
NM_016403	23449.18	23442.77	NM_005892	1375.692	1430.444	NM_016271	7367.413	6208.679
NM_015603	2189.159	2057.254	NM_00647€	1872.975	1428.118	NM_01661€	3818.418	2964.608
NM_001921	11552.44	12982.84	AF132734	10838.168	10167.479	NM_014481	3059.72	3030.252
NM_00623€	13419.65	18279.93	NM_01837€	1509.594	1179.583	U22172	2917.287	2613.768
NM_01469€	1975.698	1760.295	NM_016403	15545.633	12747.205	AB032960	3558.981	3660.298
NM_01340€	16513.46	14866.98	NM_015603	1200.334	1144.713	NM_014264	16680.502	17987.658
AK026257	5055.145	5167.483	NM_001921	4247.199	4351.416	AF020089	3263.381	4170.106
AK023836	3602.136	3055.379	NM_00623€	7385.115	6062.481	NM_006257	8564.832	10118.025
NM_01810€	5320.026	5915.234	NM_01469€	5189.625	6665.454	NM_016281	14574.017	13287.069
AJ299442	7066.014	7320.851	NM_01340€	9454.845	12278.283	NM_004734	23618.938	27390.764
AB040897	562.88	1057.275	AK026257	2616.909	3068.567	AK024793	3180.747	2838.07
NM_00012€	2309.282	1549.536	AK023836	5556.841	7594.423	NM_01225€	30116.994	28487.297
NM_003762	12086.22	13811.11	NM_01810€	2886.083	3910.047	AF272357	1906.36	1570.429
NM_01844€	7360.842	7642.61	NM_00507€	6125.603	5892.981	NM_016372	31393.896	27865.211
NM_000187	432.422	874.812	AF253321	914.216	754.746	AB020705	4160.95	2994.23
NM_01446€	1766.533	2019.022	U80735	3108.049	3118.904	NM_014333	2250.947	1739.494
D87292	2180.461	1705.811	NM_01785€	2270.538	2281.762	NM_007102	63593.371	61619.398
NM_00549€	1444.308	1723.053	NM_016522	817.222	625.855	BG491613	25243.787	23014.287
NM_001202	2703.098	2136.233	NM_002224	2166.158	1628.809	AA397813	63622.945	62191.453
U34249	697.624	928.306	X07979	25646.35	17340.598	W47350	4032.615	4468.944
NM_00328€	10117.17	10980.45	NM_003874	1484.886	877.994	AI160964	638.941	878.901
M74220	863.836	808.523	NM_000082	1512.781	1282.368	W68291	9694.239	8657.822
M23254	786.36	1248.044	L13857	1151.412	715.445	N64384	2020.879	2068.232
BE618539	745.738	698.307	NM_01809€	4783.681	4395.589	H-X 53655 |	1618.567	1155.928
R28062	4224.042	3308.421	AF286164	1040.831	699.353	H-U 05770 |	9732.243	9714.955
AI627464	1525.308	1346.599	AF146277	5531.153	4920.989	H-M 65199	12284.3	15623.877
BI756258	4682.938	5815.717	AF055033	11565.816	11258.173	H-M 32315	1708.406	2355.534
J04599	643.771	466.736	NM_01770€	893.85	873.605	H-V00536M	2293.818	3086.052

AA608557	13625.15	11500.13	M37191	7214.157	8241.716	H-D85429M	48316.547	53668.477
AL050095	2792.185	2704.681	NM_005242	556.624	726.897	BF439832	2133.469	2579.201
NM_00049E	499.217	617.164	NM_00302C	695.189	869.469	BG819162	1288.482	1242.163
NM_000664	1697.219	1423.913	NM_001114	1224.719	1894.154	NM_00272E	1387.5	997.968
AF075085	59261.44	54245.23	X82240	2032.823	2359.885	NM_00045C	1126.507	849.357
NM_005892	2207.094	2132.614	NM_01399E	5801.589	6029.778	NM_00044E	984.512	514.613
NM_000042	2720.566	3134.082	NM_00601C	14277.507	13296.401	NM_004513	8204.676	7303.821
AF035787	1934.706	1544.844	K03191	1988.032	1624.103	NM_00170E	42461.867	43397.793
NM_003403	1012.252	842.539	NM_00507E	12508.564	11802.58	AB014564	1334.816	1494.036
NM_01480E	3121.414	3125.06	NM_005192	24940.074	22563.305	NM_02023C	8174.836	6867.836
AB006627	678.797	698.642	NM_00458E	1610.479	1387.992	NM_006762	57919.355	57067.211
NM_00041E	9420.739	8537.682	NM_015032	2486.83	1489.108	NM_006352	1892.148	2033.76
NM_003382	405.231	377.02	AK022956	3076.796	2537.077	NM_01643C	1542.541	1792.689
NM_00296E	3151.27	1613.386	AK023121	773.869	562.057	NM_004447	8996.856	7430.738
AK093780	13588.93	12527.2	NM_014104	19163.146	14916.698	NM_001204	2240.451	2999.598
AY009397	8644.776	9020.206	NM_002392	1463.788	1206.104	NM_012116	2371.325	2694.557
NM_007037	2594.302	2519.163	NM_00274E	32992.273	37255.359	NM_00002C	3468.409	4080.201
AF038196	5226.391	7674.692	NM_01821E	4336.968	3871.26	NM_002442	7149.942	8399.008
NM_00485E	4477.917	4942.166	NM_00339C	1823.424	1538.085	AB033091	9214.886	8173.052
NM_005014	1198.87	1282.53	AL137747	2679.856	1989.776	NM_004557	6368.619	7118.861
NM_006944	844.495	539.597	NM_01475E	3194.743	5087.787	NM_014757	27444.088	26906.748
NM_004407	800.189	807.182	AF077188	7333.684	8662.591	NM_017893	896.206	1362.915
NM_00007C	1225.407	1173.678	NM_01244E	5920.894	5895.729	NM_001584	5324.043	4864.79
NM_00225C	9349.158	7492.461	NM_01833E	649.071	849.857	NM_00080E	854.689	569.426
S81591	1289.86	1445.743	NM_01868E	38333.277	45449.719	NM_000824	5423.916	4867.47
NM_003304	1241.8	1238.411	NM_006984	2313.345	2935.191	NM_005953	37188.949	44737
U02632	498.732	535.219	NM_018214	1425.979	1736.496	AB006423	588.254	771.857
AB023156	541.224	789.487	AL133644	5319.228	4828.915	AJ132084	545.638	1114.525
NM_006323	18803.13	19020.73	NM_00270E	2209.014	2262.361	NM_00571E	64921.855	60497.953
NM_01646E	6658.771	5044.123	NM_019023	38391.551	38509.629	NM_014264	14705.436	12519.624
NM_001493	9878.734	7438.085	NM_00442C	1124.602	635.807	AF020089	1531.993	2002.662
NM_014841	1155.969	1224.949	NM_00297C	830.382	813.91	NM_006257	7533.03	7740.374
NM_01442E	16484.66	20461.5	NM_00549E	9177.965	7898.841	NM_016281	14622.41	13083.38
NM_00681E	22592.51	24502.73	NM_015387	5898.46	5903.739	AK024793	4082.981	5059.141
AB033055	9016.869	8145.094	NM_001733	2134.941	1811.197	AF208291	1683.236	1896.016
AF311287	5496.272	4736.591	NM_00506E	550.169	463.699	NM_004877	59853.453	57577.336
NM_00309E	2317.206	2468.258	NM_01782E	10499.443	11547.286	NM_005094	4728.895	4705.879
NM_014781	5913.483	4311.152	NM_01403E	2521.352	3313.355	BE382905	1119.13	1082.054
BU629989	1502.306	1095.798	NM_013432	6980.288	6933.235	NM_002152	9390.423	9976.442
X87896	1029.5	844.169	AB020716	732.982	754.351	NM_001701	951.857	461.263
M88310	3428.173	3783.719	NM_00229E	57551.422	64972.984	AK022558	5947.459	6189.736
NM_01844E	10578.12	10762.92	AK027130	982.325	1324.089	NM_00647E	68401.477	65365.828
NM_000187	1040.766	1099.809	NM_00547E	14810.42	21155.883	AK023787	3696.57	4309.993
NM_01446E	2854.625	3163.827	NM_00573C	40883.383	45540.254	NM_007177	12751.743	13835.341
D87292	1815.356	1948.03	NM_005392	1950.305	1419.175	NM_000737	983.017	1148.181
NM_00549E	1240.792	1781.609	AL133572	4718.385	4125.606	NM_00504E	1127.565	987.149
NM_01633E	585.495	908.359	AK022500	1905.764	1773.265	AK026129	3368.241	3915.207
NM_00316E	4303.719	6476.355	BC021298	598.589	862.507	NM_001743	52997.375	57504.172
NM_00390E	4126.605	3959.657	U52096	4562.527	4160.335	AK024200	1209.802	1140.506
AL359590	28773.05	31048.63	AB013897	1381.669	1198.438	NM_003713	13814.426	18469.748
NM_002861	8017.821	11758.06	NM_00552E	19631.49	12721.958	M38449	12142.716	10036.551
NM_00308C	3250.433	3532.354	AK001669	1639.305	1130.448	AK023915	11102.965	13204.721
NM_004042	717.467	692.587	NM_00619E	380.221	349.384	AB051453	3114.58	3913.483

NM_01326E	1870.639	799.389	NM_00619C	8976.749	7274.014	AK026842	2904.841	3092.501
NM_00264E	3410.046	3134.275	NM_00636E	3470.471	2741.569	NM_00239E	2218.396	2361.682
AB033027	1450.509	1432.433	NM_00161E	4287.55	3838.211	NM_01496E	5245.533	5582.954
AK021805	5295.022	5896.912	NM_00642E	4032.849	4455.313	NM_00425E	4350.355	6117.559
AB014550	3822.093	3948.002	BF344046	1177.716	1311.559	NM_016271	10413.355	11827.946
AF320294	710.639	882.999	AF432218	10206.8	12395.071	NM_01661E	5260.374	5528.941
AF320293	442.775	590.046	NM_00428E	3169.317	4008.105	NM_014481	4453.745	4360.941
AF161436	4789.573	5432.97	AK025082	2549.126	2406.515	U22172	3490.508	4063.715
NM_02040E	1618.727	1691.465	AF086535	776.954	528.676	AB032960	4433.599	4857.093
NM_00429E	2444.505	3278.311	AB040901	762.209	649.42	NM_015991	664.849	658.96
NM_001171	1327.705	1556.592	AL137406	3867.066	3053.981	NM_012417	4771.398	5728.806
NM_000664	2351.931	2672.55	NM_01225E	4741.25	3471.208	NM_00254E	1578.216	1670.239
AF075085	60871.66	53600.26	NM_00687E	1539.069	1566.625	NM_00296E	653.222	781.303
NM_00589E	2312.647	2281.807	NM_00029E	932.134	699.274	BF246606	700.889	774.368
NM_00647E	3491.605	5160.497	NM_00374E	770.619	670.147	NM_01428E	2073.251	1485.361
AF132734	26445.36	30293.23	AF153821	955.04	625.374	NM_00234E	1371.922	1200.647
NM_01837E	2281.469	2599.974	NM_01337C	1505.291	1741.5	D13631	24507.576	26362.629
NM_01640E	24139.27	24960.51	NM_001374	615.576	675.37	NM_00371E	6009.455	6424.313
NM_01560E	2083.006	1731.24	NM_00331C	4799.896	4501.027	NM_002184	2979.781	3255.896
NM_001921	11979.3	11186.57	AK024461	1948.507	1924.671	NM_01488E	5310.494	6981.439
NM_00623C	12892.67	19389.95	NM_01763E	2373.522	2162.862	NM_01780E	12419.254	14238.678
NM_01469E	2191.116	2076.781	X62534	1549.304	2108.806	U56387	1548.706	2765.648
NM_01340C	19729.78	18784.13	AF027147	22820.531	20335.85	NM_003657	2227.262	1534.003
AK026257	5839.257	5993.916	M62399	4204.695	5318.164	NM_00058E	2692.272	3375.547
AK023836	4328.198	4084.593	NM_002357	597.657	954.728	AL049296	7358.269	8658.577
NM_01810E	5333.694	5476.691	U71600	2024.641	2632.298	NM_014471	16963.039	19716.025
AJ299442	7264.618	7902.308	NM_00447E	1386.971	1306.819	NM_004397	1595.086	1560.153
AB040897	738.35	684.524	AB037862	1675.945	2354.189	NM_00318E	11784.545	14935.338
NM_00012E	2477.281	2184.103	AK023887	636.591	609.54	NM_02023E	7379.334	5368.544
NM_00376E	16570.8	22025.4	AF088022	7738.645	4647.017	D49356	1384.005	1217.874
NM_00485E	4851.87	4966.669	AK026537	1664.366	1437.949	NM_01857E	4074.119	5071.89
NM_005014	1512.412	1242.705	NM_01548E	3608.477	2559.844	NM_006201	7068.096	9023.209
NM_006944	688.822	762.944	NM_00266E	5469.58	5664.654	NM_007110	3970.456	3750.101
NM_004407	770.996	756.182	AF202145	3387.078	2376.043	U50383	15102.42	16917.998
NM_00007C	1140.938	1196.276	AK026155	1347.619	1184.369	AK025085	10888.387	10808.476
NM_00120E	3176.176	3252.049	NM_01805E	25248.779	22001.711	NM_00629C	19233.416	15999.331
AB037804	700.638	564.303	AF143322	358.641	514.538	AK022290	1303.13	1205.621
U34249	826.217	791.853	AK022386	4581.19	4389.183	NM_00368C	58694.793	59914.523
NM_00328E	7339.537	6999.406	NM_002767	5797.259	6833.403	AF118124	12381.814	16605.725
M74220	529.833	825.986	AF131846	12229.866	15401.629	NM_00484E	18083.023	21774.994
M23254	699.974	939.236	AF088069	3888.392	4501.446	AL137527	14587.584	17717.395
R28062	4133.331	3287.365	AF086551	786.057	1040.71	J04974	26365.596	30184.965
AI627464	1453.974	1592.365	NM_01339E	4459.304	7070.471	NM_00705E	12608.381	10277.021
BI756258	4925.837	5820.759	AK025072	1576.114	1699.717	NM_00152E	3959.775	3334.28
AI342225	6373.565	7115.197	L10378	9559.272	7776.821	NM_007014	2505.754	1926.868
AA634103	69215.02	60441.43	AJ227860	1613.638	997.03	AL096740	1473.771	1584.306
J04599	776.853	749.683	AF026942	1870.647	1459.31	AF191545	5349.822	5328.651
AF110020	499.941	476.112	AJ276429	1042.218	777.409	NM_014554	4156.524	4789.25
AA608557	11237.96	9922.219	AL117657	788.472	382.569	AK023968	5858.517	5037.77
AL050095	4306.945	5698.103	AK023589	928.311	588.075	NM_00465E	1951.143	2435.311
NM_00309E	2865.575	2773.994	AK021590	1526.581	1480.432	AK025425	52951.406	55293.512
NM_014781	6795.178	5225.985	AK023998	1809.064	1892.577	AK025974	30357.52	33278.699
BU629989	1431.206	1307.78	U84507	745.505	628.189	NM_005781	7565.487	9942.416

X87896	1074.568	1266.629	AK000872	1478.673	2488.777	BC036740	21376.502	25633.518
M88310	3450.888	3520.798	AK027147	9010.961	12703.076	NM_001747	30901.221	31324.404
D16856	887.404	868.041	AK026084	560.599	366.756	NM_001148	23364.762	40287.129
NM_000042	2783.911	2824.718	AK022415	18276.877	11286.594	AF242522	13364.053	16601.697
AF035787	1861.656	1405.67	AL137368	1142.254	575.245	AJ008152	5211.765	5785.777
NM_003403	1066.59	1024.568	AK021932	967.668	649.001	NM_004024	8226.269	7130.874
NM_014808	2895.001	2892.981	AK026787	3044.043	2217.28	X52345	28237.061	28602.443
AB006627	832.029	592.046	AK023542	663.107	512.051	NM_006965	8212.112	7248.238
NM_000416	9320.102	8637.11	AK000203	812.136	568.713	AF027142	61590.84	56784.082
NM_002965	3315.712	1874.47	AK021845	3991.515	2662.864	S67970	844.915	1115.203
AK093780	13226.32	11585.15	NM_018592	1971.04	1519.259	AF221520	2893.536	2903.04
AY009397	12116.53	11225.25	NM_018503	13710.893	9989.078	NM_006941	28817.955	35129.996
NM_007037	2690.411	2403.839	NM_016449	11395.416	10420.63	NM_005360	2265.623	2702.523
AF320294	843.319	723.905	AL049670	4371.278	4987.459	NM_004349	8380.81	11381.041
AF320293	749.532	773.967	NM_018512	4681.834	3805.976	NM_002092	22065.293	23722.965
AF161436	5672.025	5088.048	AK022412	3992.374	4255.712	NM_018077	5031.261	4691.789
NM_020402	1403.827	1598.066	AK023073	5326.891	5359.607	NM_016839	28767.248	31976.146
NM_004299	2537.54	3618.427	AK022438	1332.166	1635.616	NM_005968	64452.297	61041.758
NM_002250	8418.479	6984.804	AK023316	479.665	590.429	AK021416	4331.169	5467.484
S81591	1179.244	1105.853	AK023764	824.534	1258.296	NM_018471	21222.527	21962.102
AB023156	545.631	627.207	AK024082	620.761	977.939	NM_003819	6613.094	9653.883
NM_006323	17542.78	17416.03	AK025062	2237.558	1799.944	NM_006560	8123.146	10238.921
NM_016466	6188.645	4891.466	Z27405	14983.924	10695.738	NM_016183	5566.208	5209.768
NM_001493	11186.89	9692.174	AK023412	1216.033	967.999	NM_004872	8359.643	7254.109
NM_014841	924.221	1090.78	NM_014617	34174.84	24996.984	NM_001958	61654.219	59468.516
NM_014426	16641.38	21265.79	AK074682	2027.154	1835.661	NM_004757	8368.888	8173.977
NM_006816	21592.81	24157.96	X74605	801.839	566.748	NM_015904	15724.847	14992.913
AK026518	40276.87	30214.6	AK024513	735.383	576.732	NM_001960	62898.309	59286.348
NM_000258	14181.7	13338.88	BC036692	718.16	735.744	NM_018122	6949.341	7444.071
AJ299442	7256.283	6944.027	AJ009640	1796.285	1211.771	AF035318	1966.881	1892.91
AB040897	800.082	783.479	Y11163	794.189	840.47	NM_015456	11777.437	10518.593
NM_000129	2595.344	1909.067	AF147340	400.393	359.705	AK025056	2423.057	2171.617
NM_003762	15684.98	15442.68	AF035308	5145.791	5243.032	AF140710	9398.285	8913.102
NM_018446	9089.958	8574.145	NM_014054	3404.375	3239.477	NM_012088	25506.725	20910.104
NM_000187	685.938	1024.387	AK022228	1998.923	2956.426	NM_017947	1460.264	1671.313
NM_014465	2233.252	2085.706	AF086480	2561.86	3407.569	NM_002494	7503.438	8917.8
D87292	1752.949	1588.109	AK022122	860.876	1733.212	M58510	16255.752	13988.841
NM_005498	1112.027	1343.027	AK000806	35572.48	25057.121	NM_000782	1750.859	1747.51
NM_016335	304.666	681.473	NM_016471	5976.503	5318.918	BE396003	2718.652	2516.514
NM_003165	4281.203	6990.053	NM_001145	1360.493	957.008	AK023300	3963.575	3929.648
NM_003906	4000.923	3793.438	NM_005364	7219.322	5634.339	NM_018082	2767.823	2539.223
AL359590	32203.42	35517.32	AK023482	3845.507	3188.632	NM_003904	8906.688	13057.702
NM_002861	5490.861	6963.792	AK022798	701.154	551.868	NM_006234	44740.566	49760.031
NM_003080	3087.221	3880.639	AL157423	576.162	508.164	AB028987	10355.627	10457.14
NM_004042	608.554	754.563	AK023115	496.029	703.239	NM_003594	2862.752	2435.959
NM_013268	1893.066	1023.604	AK023176	1080.211	1370.395	NM_005521	10207.702	9657.284
NM_002645	3530.123	4165.925	AL161991	13380.256	15171.689	AF164438	15563.206	16832.844
AK021805	7724.428	9946.361	D17032	22245.146	21052.867	AK022284	4827.058	4880.325
AB014550	5020.358	5675.167	AL137292	506.518	530.245	AF060937	983.915	464.273
NM_006826	26933.11	25741.82	NM_017941	2326.417	2466.714	AB040893	3810.907	4869.785
AB007973	13300.72	13994.77	AF301016	1055.965	1240.053	AK025844	1193.04	1609.749
NM_002999	404.501	1086.358	BE900527	1515.681	1603.662	AL137727	4776.401	4395.481
M96843	5116.743	3917.466	AF118079	44461.746	48602.465	L17327	2828.859	1806.544

NM_017791	1085.872	1153.185	AF277572	704.387	1170.785	AF074986	1790.603	1978.088
NM_005882	14526.32	13349.67	AL365413	2486.063	3070.183	AF075004	942.878	853.49
BC012304	11359.9	9633.332	NM_005258	6779.58	8493.351	AL049240	4083.576	4043.15
AB046815	5420.301	4612.108	NM_000440	3171.736	2778.131	U80773	2263.928	2413.347
AF075085	59903.79	53605.05	NM_001297	3672.967	3130.884	AK021745	1758.198	2496.018
NM_005892	1947.475	2130.009	NM_004403	9656.134	7420.487	L38937	7421.989	9064.464
NM_006478	3423.466	4936.625	X64993	1426.578	1171.948	U90907	3545.348	3346.802
AF132734	23949.26	26096.51	NM_004434	10819.389	10482.197	AK024327	2385.482	2215.048
NM_018379	2418.273	2659.406	NM_016230	2977.138	3555.081	AK021700	1087.269	1428.352
NM_016403	22488.07	23709.36	NM_001083	694.393	487.542	AK024395	1044.346	865.964
NM_015603	2010.102	1764.385	AK023966	6051.742	4095.502	AK000801	8844.445	9345.852
NM_001921	11672.06	12515.85	AK025702	2793.772	2490.697	D85433	10929.497	15000.02
NM_006230	15537.05	24251.66	NM_018958	659.598	855.914	AF086184	24408.063	26507.563
NM_014699	2849.687	3008.142	NM_002367	319.757	465.614	NM_018275	8180.691	9495.978
NM_013400	20948.79	20180.13	AK022038	2489.144	1826.115	AL049266	13171.619	11047.546
AK026257	2884.765	3163.515	AK025119	830.937	1010.058	AK021560	1009.339	960.8
NM_005076	1381.961	1348.131	AJ224170	567.126	934.474	AF088045	2039.074	2352.373
AF253321	820.089	828.068	AF085866	4192.132	6226.731	AF007149	1879.835	1807.683
U80735	4439.055	4814.199	CY3Cy5	2886.215	407.158	NM_014705	781.178	1015.139
NM_017850	4281.454	3959.442	AA397813	60809.977	58018.676	AK001469	5079.786	5353.226
NM_016522	967.35	820.05	W47350	1812.466	1897.827	AK021627	3123.568	2794.032
NM_002224	5481.552	4369.55	W68291	4557.401	4501.696	AF085859	3248.386	3152.971
X07979	13104.67	11205.6	N64384	981.037	826.274	AF085888	616.645	805.413
NM_003874	2380.827	2964.885	H-X 53655	1310.293	1145.763	AK026307	1483.196	1235.761
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L13857	1724.177	1758.212	H-M 65199	3234.83	2673.753	AL080067	1457.585	2051.736
NM_018098	9553.687	8338.451	H-M 32315	1032.635	997.614	AL117464	7381.108	8358.215
AF286164	1106.062	1313.706	H-V00536M	1421.861	1243.384	AL080160	1842.579	2577.221
AF146277	5394.115	4981.486	BG819162	1080.218	823.837	L23849	1138.083	1108.091
NM_002559	849.526	732.018	NM_017532	4591.725	3652.44	AL157477	5223.914	6364.84
NM_017700	2513.513	1990.579	SR2	52457.113	49799.777	AB002318	2967.191	2635.452
M37191	8078.695	6465.767	SR4	15496.276	14205.337	AL357535	3870.45	3428.142
NM_005242	1300.58	1291.668	SR6	2763.926	2616.792	AL049951	3616.552	4605.51
NM_003020	1239.102	1354.679	SR8	9688.319	29799.133	AK024963	1286.906	890.547
NM_003404	55181.45	49307.25	SR10	35079.82	14559.097	AK023725	5646.345	4013.611
X82240	3721.542	2971.203	CY3Cy5	3764.167	414.079	AK022936	9683.548	8270.208
NM_013995	11725.6	9774.798	NM_004447	5301.061	4264.671	AK024385	4752.151	5928.332
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NM_006010	28257.57	30045.19	BF131321	1066.127	1279.595	AF049615	1839.806	1591.928
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NM_005079	30209.89	32843.92	NM_000020	1170.563	1003.12	AF009282	11101.882	12126.693
NM_005192	39825.94	38174.64	NM_002442	3567.599	3499.234	AF024704	16372.389	16542.201
NM_004585	3434.211	3086.562	AB033091	3653.843	3510.55	AF056431	1712.327	1595.192
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AK022956	6024.171	7001.264	NM_014757	17028.373	14845.382	AF009293	1955.57	1950.457
AK023121	1671.404	2046.769	NM_012259	37941.742	34572.859	NM_004158	65790.18	59726.629
NM_014104	7514.925	10924.29	AF272357	1838.814	1639.504	AF056444	12879.447	13065.481
NM_002392	2854.5	2743.724	NM_016372	24366.393	21365.928	AK000989	5089.933	4686.94
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NM_018216	8969.689	6939.468	NM_014333	1222.991	1406.119	AK021677	1582.894	1984.706
NM_003390	3181.693	3529.293	NM_002980	1433.228	1535.685	AK001057	1686.021	2028.354
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NM_018338	838.846	777.213	U53532	2468.288	1742.997	AK026057	4117.704	3962.928
NM_018685	43170.21	45299.68	NM_012484	8981.803	9949.35	AK026713	1028.915	1332.513
AF231919	2540.93	2975.165	NM_005719	56784.246	60212.098	AJ008117	22995.932	21042.16
NM_018214	2484.594	3414.938	NM_003462	5302.462	5226.678	AJ008147	46562.137	44473.336
AL133644	5785.514	5335.897	NM_006093	3199.781	3246.403	AK024369	2856.733	2877.12
NM_002706	3309.884	3139.243	NM_000450	630.927	853.845	AL049244	1071.22	901.638
NM_019023	9382.575	12155.05	NM_000448	751.254	395.594	L43345	2744.206	2270.243
NM_004420	1714.574	2973.269	NM_004513	4639.532	4999.464	AF180297	8636.567	6969.767
NM_002970	1395.496	1835.453	NM_001708	31703.848	32428.004	AK023245	2971.891	2987.962
NM_005499	22050.24	15472.41	NM_017735	2815.845	3348.06	AF147303	940.068	1074.796
NM_015387	13452.14	13203.59	AB033044	3389.234	3010.927	S56365	64880.281	62202.465
NM_001733	1177.739	1323.911	AB014564	1085.655	975.392	AF186017	812.303	683.583
NM_005065	2410.775	2846.432	NM_020230	6611.37	9038.191	AK023607	1774.954	1787.803
NM_017825	18884.13	17197.81	NM_006762	55279.836	59581.656	AL049997	22522.926	21953.125
NM_014035	4392.871	4040.612	NM_016430	1080.368	1713.366	AK024118	2049.344	2170.511
NM_020122	21859.22	22359.17	NM_003742	3541.579	3392.111	X89657	1427.971	1414.357
NM_013432	10538.28	10541.36	NM_005094	3702.255	3076.213	AK024509	3976.792	4543.621
AB020716	1188.425	1860.385	NM_002152	3375.176	3069.194	AL050185	600.546	643.83
NM_002298	68299.59	59212.61	AK022558	3650.763	3322.777	NM_017847	6035.898	5495.044
AK027130	2490.437	3704.334	AK023787	1723.149	1121.863	AL049675	3775.052	3663.518
NM_005479	28863.93	41740.23	NM_002133	747.746	924.125	AL050151	1112.236	1127.968
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NM_005392	2293.411	2668.288	AF086489	583.446	966.587	AF056419	40495.523	38421.82
AL133572	8015.781	6594.291	AB018258	468.271	839.529	AF074983	2041.168	2053.224
AK022500	2786.821	2904.541	AL359592	1197.163	1251.364	AK021862	1095.018	1137.491
BC021298	1904.6	1685.555	NM_006078	5759.107	6119.981	AK024177	3029.139	2648.467
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NM_005526	23793.49	33924.36	NM_005953	34436.535	37224.355	AB023175	28637.91	28520.523
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NM_006195	1412.44	1001.584	NM_014946	1087.308	1355.668	NM_005304	1394.729	1069.262
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NM_006368	8869.238	8869.287	AK022750	4317.481	5025.393	AL109791	571.232	922.893
NM_001618	2486.864	2138.994	NM_001091	1001.288	866.863	AF086478	10748.877	9209.987
BC000401	21950.1	25923.77	AB051453	1891.328	1443.583	AF086022	1238.495	1055.255
NM_006425	9461.334	8985.242	AK026842	1332.845	1350.635	AK021514	65054.453	67508.664
BF344046	1197.185	1189.684	AB023203	1805.12	2179.598	AJ008134	7032.488	8443.092
AF432218	19585.17	29716.84	NM_004255	1808.729	1529.053	S71486	4568.433	5501.403
NM_004286	5551.521	7097.278	NM_016271	3717.043	3887.625	L33808	31358.477	36882.563
AK025082	2025.187	1648.797	NM_016619	2880.511	3102.07	D31886	7912.535	5428.124
AF086535	1547.407	1247.253	NM_014481	2429.011	2818.527	U92024	1493.78	1136.1
AB040901	1491.318	1547.476	NM_014264	10869.148	11297.944	AK023330	8284.722	7422.461
AL137406	6907.417	7495.245	AF020089	2175.832	1794.979	AF075071	3587.684	3161.51
NM_012253	6842.372	6487.725	NM_006257	5618.039	5000.792	AF001892	1180.156	1014.28
NM_006876	3874.79	3206.675	NM_016281	8317.025	7763.614	X93500	3433.922	3198.197
NM_000293	2917.824	2993.445	NM_004734	15902.748	15547.027	U79271	2784.247	3681.967
NM_003748	2114.671	2456.381	AK024793	1976.491	2348.703	NM_019888	1392.34	1574.856
NM_012269	650.785	674.172	AF208291	956.534	1024.613	AK024609	10592.699	9634.639
AF153821	999.744	982.023	NM_004877	53914.219	60315.313	AK023660	1135.13	1139.535
NM_013370	2036.108	2193.23	L10284	56888.223	60684.227	NM_018120	22760.678	22976.768
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NM_00331C	9148.787	9346.762	NM_000019	67197.898	67903.852	AK024178	1036.637	1428.839
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NM_017635	5523.279	5467.439	NM_015886	688.644	691.112	AF088033	4426.53	5734.244
X62534	3330.817	3149.908	NM_007102	19783.477	19567.637	NM_020422	5703.353	6340.704
AF027147	19370.45	19714.15	BG491613	13444.14	14073.682	AJ227897	695.1	1008.299
NM_002357	1239.59	1349.688	W47350	1562.685	2193.653	AK023628	747.286	1598.715
U71600	3769.696	3857.114	W68291	5424.824	5501.808	AY007156	3585.196	3564.89
NM_004472	1365.443	2774.124	N64384	1130.003	939.938	AF086408	64409.988	60721.125
AB037862	2504.795	3280.049	H-M 65199	7666.97	8080.498	AK023979	6015.33	6883.217
AF086285	984.303	671.497	H-M 32315	1191.829	1275.68	CY3Cy5	16225.259	761.154
AK023887	584.917	559.133	H-V00536M	1237.517	1435.846	U13738	4462.014	4193.876
AF088022	9721.157	8832.836	BF439832	1568.028	1788.037	H94487	2680.742	2553.513
AK026537	4321.932	3330.721	BG819162	877.746	808.828	BG681747	32441.113	31977.951
NM_015485	5290.15	5280.521	NM_017532	2772.293	3103.925	H63077	54178.934	30375.805
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NM_002666	12604.35	10751.46	AK025495	589.748	678.451	X04503	4557.312	1970.048
AF202145	4831.982	5764.502	AB033044	4323.671	3631.015	D45917	3021.037	1495.183
AK026155	2718.798	2271.263	AB014564	1008.388	667.092	X52001	3985.345	3053.424
NM_018052	4874.844	6482.952	NM_006762	27128.137	26481.461	BI823872	30239.168	20571.613
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AK022386	2935.936	3078.728	NM_01643C	763.069	1019.536	R45054	4118.611	4767.158
NM_002767	14546.76	14247.43	NM_001204	1614.617	1336.551	NM_00062C	1344.649	1525.21
AF088069	7236.078	6053.339	BF131321	795.531	948.667	AF312769	4472.026	4234.112
AF086551	1318.284	1235.752	NM_012116	1402.836	1657.23	AB020668	1212.151	1435.759
AF263545	643.919	671.623	NM_00002C	1329.529	1475.931	AF309553	9407.066	6073.033
NM_013393	9924.388	11163.93	NM_002442	4995.475	5555.312	NM_003605	3782.353	2595.906
AK025072	4128.809	2960.02	AB033091	6409.589	9305.974	NM_006139	12940.229	14347.637
L10378	18983.11	14817.9	NM_004557	2899.897	2829.163	NM_018961	6299.386	5813.556
AK022179	1193.587	874.726	NM_001584	3561.226	3803.417	NM_006896	5258.37	4824.652
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AJ227860	2121.127	2502.41	AF272357	1540.279	1805.029	AF204173	1349.346	1351.422
AL157448	1356.929	1178.205	NM_016372	13863.936	15480.484	J03260	2966.744	2147.943
AF026942	2668.36	2230.307	AB020705	2720.102	4178.852	AB014514	4214.984	3676.493
AL117657	1429.901	1835.886	NM_014333	1388.335	1900.79	NM_002865	7869.818	5580.097
AK023589	1762.154	1794.394	NM_00298C	969.799	1270.658	NM_003566	2559.719	1527.413
AK021590	830.584	600.574	NM_000482	1397.512	988.654	NM_004249	1693.25	1376.244
AB002441	755.878	989.039	AK022750	1544.778	1860.101	NM_003731	21430.625	26283.68
AK023998	4397.708	2971.676	NM_004251	1818.868	3145.909	NM_005446	8732.864	8938.903
AK021643	888.938	1140.6	BF337921	1110.832	1325.166	NM_013292	7077.566	6057.74
Z11802	546.522	360.603	U53532	2712.963	3385.203	NM_002387	4395.916	3917.396
U84507	1115.357	1178.178	NM_012484	11095.406	17267.25	NM_000069	1911.939	1938.814
AK000872	3019.835	3149.937	AL096732	735.718	986.905	L08902	1727.357	618.511
AK027147	7717.348	7815.78	NM_005719	61487.957	59917.266	J02639	4265.343	2569.896
AK026084	1167.903	899.502	NM_003462	19756.602	21565.346	NM_007263	16651.484	10213.563
AK022415	2900.647	2373.363	NM_006093	3848.837	3968.388	AF206020	2286.513	1199.193
AL137368	2397.176	2646.723	NM_000139	919.67	770.568	NM_01441C	1654.831	876.092
AK021932	1765.849	2086.286	NM_006664	3378.021	3423.433	AF305835	1090.99	935.151
AK026787	1495.299	1557.057	NM_002416	521.932	638.828	NM_00215C	7917.583	6502.671
AK023542	1326.963	1937.41	NM_002728	1207.962	1232.339	NM_004595	21797.199	16800.924
AK000203	1140.858	1077.595	NM_00045C	769.324	1087.99	NM_020178	1291.255	1061.202
AK021845	1389.184	1225.916	NM_004513	5442.38	6690.264	NM_002264	3139.563	2659.408
NM_018592	3751.573	3512.41	NM_001708	32147.289	37084.988	NM_014754	27749.564	25195.754
NM_018503	3436.874	3140.242	NM_017735	2567.865	3527.065	D49387	1987.073	2163.843

NM_01644	5121.917	5188.06	AF208291	1238.62	782.751	AF050146	6531.447	5585.685
AL049670	10853.7	6176.608	L10284	48145.816	60772.457	NM_000116	6081.532	8943.284
NM_018512	1190.621	1002.067	NM_00027	1614.494	1424.545	NM_00669	13732.955	21324.576
AK022412	9269.314	9825.392	NM_00001	42294.055	41693.531	NM_006804	21622.656	27489.23
AK023073	981.174	1170.299	AK023701	814.382	861.306	NM_01596	17554.621	19853.99
AK023922	2020.513	1889.415	NM_003742	1051.991	1549.507	AJ278917	17802.025	13521.225
AK022438	1966.878	2188.545	NM_005094	3673.851	3698.173	AF016495	1895.372	945.372
AK023764	1590.157	1693.399	BE382905	818.048	1140.159	AK025641	47317.777	39631.406
AK024082	927.455	626.991	NM_002152	4212.011	5739.234	AK025886	2455.143	1633.361
NM_00394	812.231	597.561	NM_00647	60154.852	59486.066	NM_00305	1193.844	612.987
AK025062	4073.719	3637.647	AK023787	2427.19	2213.894	NM_00172	2720.304	2698.59
Z27405	2397.234	2813.06	NM_002133	1922.678	2049.54	NM_01839	10552.212	8327.868
AK023412	1727.134	1743.669	NM_015697	2515.184	4126.931	AB037724	9242.803	8143.503
NM_014617	56444.66	48322.47	AF086489	556.347	976.633	AK025086	2494.513	2352.999
AK074682	8287.187	8307.774	NM_032943	3531.155	3577.646	AK026151	7387.51	5284.208
AK024513	1114.448	1304.251	NM_007177	7776.376	8005.803	NM_01414	5728.883	4376.277
BC036692	809.59	807.188	NM_00080	424.006	758.705	NM_00291	10854.494	6823.34
AJ009640	4386.354	3586.616	AL359592	849.205	846.124	M20700	12150.707	10757.412
Y11163	2815.174	2717.465	NM_00607	7244.131	7983.854	NM_001034	33079.641	37295.844
AF086391	542.818	714.456	NM_000824	2620.239	3878.112	NM_00268	4169.094	5954.623
AF147340	1031.501	1282.378	NM_017532	4870.722	4220.88	NM_01768	5212.703	5628.066
AF035308	946.247	1071.977	M38449	5908.149	6447.313	AL096734	1687.815	1352.924
NM_014054	6751.94	7702.793	NM_001091	690.71	842.453	AK000800	3489.751	5432.339
AK022228	3881.291	3286.433	AK023915	3462.773	4046.819	BC006287	7788.372	7662.057
AF086480	1769.652	1501.68	AB051453	2576.277	2229.621	AB023198	7123.152	6372.165
AK022122	1351.501	1111.403	NM_014963	3051.651	2824.509	AF304163	34213.391	34997.461
AK000806	5955.634	4806.528	NM_00425	2986.52	2341.942	NM_005231	8188.831	8778.779
NM_016471	10339.77	10644.12	NM_016271	5982.149	5882.839	AF064729	5422.452	4343.34
Z11852	449.856	876.89	NM_01661	3255.24	3589.904	NM_005412	33124.77	25979.379
NM_001145	2170.829	2220.708	NM_014481	2317.596	2539.702	NM_012113	3143.586	2774.453
NM_005364	2897.338	2629.039	U22172	1661.437	1292.274	NM_00272	1479.655	1213.761
AK023482	7107.08	6404.16	AB032960	2233.969	2627.905	NM_01437	23036.275	23320.91
AK022798	1348.787	1080.053	NM_014264	10888.229	10938.93	NM_017812	27454.09	24064.254
AL157423	753.792	747.513	AF020089	2446.831	1834.116	AF204173	1103.965	844.186
AK023115	1774.674	1260.627	NM_006257	5405.472	5316.856	J03260	3447.506	3208.637
AK023176	2569.751	2353.672	NM_016281	4849.345	5904.261	U13738	4229.038	3247.084
AL161991	22101.12	19198.24	NM_004734	18127.832	19000.404	AF068236	63380.316	58113.215
D17032	36122.6	41234.24	AK024793	2741.016	3298.479	H94487	3021.89	2674.589
AL137292	253.827	884.175	NM_01225	42328.059	40828.289	BG681747	31407.24	47546.285
NM_017941	2396.011	3129.507	NM_016372	20900.725	21180.15	H63077	55670.875	57032.648
AF301016	1283.601	1113.05	AB020705	2304.844	2962.45	AA679352	31322.568	32091.768
BE900527	2062.516	2117.744	NM_014333	1148.858	1243.491	AA437291	880.257	1254.45
AF118079	57074.84	48647.42	NM_00298	1355.21	1594.963	X04503	4133.544	3404.388
AL365413	1396.19	1502.178	NM_01588	1156.915	1396.806	D45917	3007.831	2677.54
NM_00525	1795.053	2593.939	NM_004262	1030.783	1295.386	X52001	4357.042	4971.97
NM_00044	6798.734	5677.064	NM_007102	51600.898	59253.828	BI823872	32106.83	37402.637
NM_001297	6656.896	5586.339	BG491613	19454.629	29281.045	AA430552	5511.722	5824.072
NM_004403	22256.92	25800.06	W47350	2853.678	2341.914	X66142	7258.719	6729.121
X64993	3432.127	2979.166	AI160964	641.191	535.708	R45054	4104.666	3966.678
NM_004434	21165.94	22703.87	W68291	8051.723	11488.292	NM_00062	1208.903	877.598
NM_00626	975.101	1114.606	N64384	1328.815	1356.824	NM_00090	13122.806	12507.323
NM_01623	7220.356	4777.243	H-X 53655	1155.49	654.856	AL117398	6056.621	5329.931
NM_001083	935.996	810.413	H-U 05770	5258.27	4765.921	AY007158	68747.625	68042.977

AK023966	7838.52	8382.067	H-M 65199	6061.702	4634.486	M58050	8463.187	10563.643
AK025702	4204.996	3614.882	H-M 32315	1609.366	2030.678	NM_007263	15678.309	14597.45
NM_01895E	630.628	798.663	H-V00536M	1243.494	2359.335	AF206020	3057.455	2385.815
NM_002367	799.191	778.487	H-D85429M	35750.992	38122.75	NM_014410	2089.704	1519.854
AK022038	1417.76	1606.641	BF439832	2454.895	2285.672	AF305835	991.481	449.904
AK025119	2432.647	1778.306	BG819162	1417.871	1375.706	AF312769	4300.756	3893.911
NM_00636E	611.779	526.434	NM_00272E	998.606	1105.031	AB020668	1559.27	1440.214
AJ224170	2208.531	1817.102	NM_00044E	725.428	829.746	NM_006203	29853.678	26765.984
AF085866	6046.725	5525.001	NM_004513	4195.4	5331.413	AF309553	10310.175	9010.212
NM_00610E	911.693	1015.08	NM_00170E	26993.465	29472.971	NM_00360E	3845.003	3522.564
CY3Cy5	3020.83	128.33	NM_01773E	2228.996	3046.388	NM_00613E	14035.336	15840.219
AA397813	63487.43	52436.2	AB033044	3269.1	3469.443	NM_003993	4909.808	4455.509
W47350	2651.568	1789.03	AB014564	1156.811	1331.195	NM_018961	7353.599	8311.03
AI160964	519.186	676.556	NM_020230	5673.093	7830.479	NM_00558E	4635.423	4775.491
W68291	9894.628	10145.83	NM_006762	45739.969	58013.188	NM_012242	855.203	801.354
N64384	463.268	747.663	NM_006352	1938.947	2352.392	NM_00689E	5041.947	3243.7
H-X 53655 |	637.625	644.706	NM_016430	952.612	1991.688	NM_001130	69219.578	67223.758
H-U 05770 |	10330.01	12307.51	BF131321	1002.187	1203.622	NM_00297E	5746.331	4708.597
H-M 65199	3597.004	3738.232	NM_01211E	2111.274	3228.621	AK023511	12867.537	9527.949
H-M 32315	1028.942	850.953	NM_000020	2125.537	2282.038	NM_01455E	6817.771	5572.316
H-V00536M	1787.519	1909.3	AB033091	3970.133	4939.373	NM_00161E	69035.805	71812.531
H-D85429M	42449.7	49145.2	NM_004557	2812.384	2491.184	AK02588E	2035.284	2245.201
BF439832	1984.59	2030.855	NM_014757	16832.85	18521.744	NM_00305E	1258.768	838.155
BG819162	611.145	618.173	NM_017893	1810.186	2235.894	AB014514	3682.547	3489.109
NM_017532	1600.421	1791.326	NM_001584	4389.997	5813.777	NM_00286E	6826.201	6212.604
SR2	63347.63	49116.91	NM_00080E	292.485	882.91	NM_00356E	2233.646	1519.516
SR8	10595.43	22157.85	AL359592	1000.932	1440.785	NM_00715E	39040.863	37362.641
SR10	36457.8	8952.818	NM_00607E	6444.023	6748.843	NM_003731	17676.957	17800.52
CY3Cy5	2610.454	136.754	NM_000824	2405.253	3237.237	NM_00544E	6253.478	5146.606
NM_004447	7421.654	5176.302	NM_000482	1125.839	1281.268	NM_013292	4629.352	4097.191
NM_001204	847.459	1081.744	NM_005953	30826.072	33978.77	NM_002387	4601.341	3089.754
NM_01211E	1318.378	1429.273	NM_016274	14323.365	16468.572	NM_00006E	1406.628	1202.778
NM_000020	1132.486	1588.097	NM_01494E	1138.724	1119.282	AB023217	1442.506	1125.707
NM_002442	6048.025	6341.128	NM_014251	2000.307	2509.708	L08902	1174.918	750.631
NM_004557	1837.6	1815.539	AK022750	4295.043	5272.439	J02639	3682.188	3165.872
NM_014757	14380.72	14157.86	U53532	3091.139	3333.93	NM_005231	6681.161	7630.425
NM_017893	380.346	746.494	NM_012484	13384.114	24827.127	AF064729	4859.913	4038.932
NM_001584	4495.839	4375.856	AL096732	1353.347	1330.76	NM_005412	29668.713	22132.734
NM_01225E	6472.811	7272.116	AB006423	726.296	632.777	NM_012113	3090.254	2929.786
AF272357	2370.686	2472.869	AJ132084	527.663	785.306	NM_002150	7475.744	5459.162
NM_016372	7589.894	7619.798	NM_006093	4587.155	5814.937	NM_00459E	18785.939	15011.316
AB020705	4740.371	3614.845	NM_00013E	1866.927	2275.394	NM_02017E	1219.12	1326.575
NM_014333	1551.192	1382.074	NM_006664	6275.794	9331.971	NM_002264	2782.862	2487.479
NM_004262	718.639	395.574	NM_00241E	1515.594	2390.151	NM_014754	23601.438	23481.066
NM_007102	12939.82	14645.63	NM_014264	10994.25	11208.324	D49387	1196.683	1231.011
BG491613	22675.37	23151.48	NM_006257	5001.628	6525.794	AF050146	5352.902	5316.686
U53532	3856.02	3705.978	NM_016281	8320.209	9116.614	NM_00011E	4924.339	7383.9
NM_00013E	532.776	641.107	NM_004734	15165.714	15913.723	NM_00669E	12025.495	12900.528
NM_006664	1778.007	2021.6	AK024793	2107.87	2503.877	NM_006804	17899.844	16882.965
NM_00272E	849.613	497.764	AF208291	1227.373	1348.094	NM_01596E	15065.48	13244.274
NM_000450	1052.501	689.706	L10284	56314.035	56393.184	NM_003051	5015.312	4657.774
NM_004513	5612.599	5821.24	NM_00027E	1612.77	1811.912	NM_145342	7701.218	6465.695
NM_00170E	46798.7	57055.77	NM_003742	3510.908	3944.813	AJ278917	16280.2	12404.276

NM_017735	3563.207	4069.608	NM_002335	968.902	947.727	AK025641	39589.098	34260.41
AB033044	2009.38	2105.26	BE382905	1286.254	1604.381	NM_000620	949.183	940.201
NM_020230	8563.786	8668.655	NM_002152	6412.862	6971.099	NM_000905	12912.6	12742.748
NM_006762	35651.69	50368.35	AK022558	4720.009	4633.678	AL117398	6333.67	5394.765
NM_006352	2380.14	3643.881	NM_006476	61187.887	58469.582	AY007158	60396.637	57064.664
NM_016430	1264.055	1686.988	AK023787	2551.671	1902.333	NM_001720	2390.598	2377.084
NM_003742	3250.093	3344.574	NM_002133	2156.684	2352.381	NM_018390	9799.219	9955.908
NM_005094	4004.939	4174.007	NM_015697	3287.908	5202.301	AB037724	9057.689	7512.166
BE382905	721.912	640.514	AF086489	978.278	959.049	AK025086	2574.128	2393.617
NM_015697	4186.987	3053.551	NM_032943	4917.095	6748.578	AK026151	7517.25	6946.624
AF086489	1018.047	763.881	NM_007177	14958.732	18192.797	NM_014140	6151.248	4887.612
NM_032943	4376.836	4378.625	NM_000737	2241.955	1951.735	NM_002916	10038.641	8979.318
NM_007177	4658.882	5597.521	AL079273	2191.323	2033.387	M20700	11192.659	11611.462
NM_000824	5090.061	5755.197	AK026129	2116.627	2065.942	NM_001034	31127.885	33883.848
NM_000482	4328.787	3854.872	AK024200	1287.465	1136.329	NM_002689	3840.851	4063.22
NM_016274	14670.68	18922.47	NM_003713	8232.979	7110.345	NM_017686	4411.285	3520.896
NM_014946	1024.972	1172.174	M38449	7362.827	8352.466	AL096734	1179.359	1173.751
NM_014251	896.507	1203.643	AK025495	820.082	974.178	AK000800	3911.615	4375.494
AK022750	3634.896	4146.484	NM_001091	1302.204	1334.022	NM_018154	7990.882	6285.705
NM_001091	711.901	554.939	AK023915	7925.302	7409.25	BC006287	8078.65	5753.738
AK023915	4098.506	3697.252	AB051453	2474.137	2222.997	AB023198	6395.798	5599.938
AB051453	2581.379	2931.078	AK026842	1983.428	2145.01	AF304163	32590.779	26612.549
AK026842	2645.988	2041.774	NM_002395	1658.116	1601.529	NM_006896	4790.435	4031.093
AB023203	4160.728	2673.039	AB023203	2412.064	2766.953	NM_001130	63963.75	60560.492
NM_004259	2293.906	2449.603	NM_014963	2938.947	3167.35	NM_002975	5469.812	4910.622
NM_016271	3744.146	4357.321	NM_004259	3279.976	2453.79	AK023511	11591.63	9693.563
NM_016619	4541.287	4106.75	NM_016271	6869.026	6907.66	NM_014556	5740.371	5411.312
NM_014481	4150.729	3811.97	NM_016619	3550.792	3630.243	NM_001615	64317.926	60728.723
U22172	918.361	838.486	NM_014481	2968.089	3436.095	NM_002725	1532.605	902.245
AB032960	3575.583	3313.326	U22172	4030.407	3365.854	NM_014375	21305.676	20177.896
NM_014264	12365.17	10577.84	AB032960	3344.613	4529.102	NM_017812	24386.191	20486.693
AF020089	1397.132	1970.438	NM_017675	1027.295	638.262	AF204173	1080.078	868.986
NM_006257	9719.393	12567.92	NM_002350	1571.21	1566.367	J03260	2992.993	2415.456
AK024793	1982.296	2096.302	NM_012417	3330.492	3247.933	U13738	3930.627	2915.406
AF208291	1615.529	749.691	BF246606	1139.254	976.171	AF068236	64945.359	55550.883
NM_000276	1072.029	1659.374	NM_014289	774.663	1131.457	H94487	2259.476	2449.833
NM_000019	24940.57	28813	NM_002342	891.397	892.335	BG681747	30444.572	48157.703
AK023701	1158.436	1217.209	D13631	15665.711	18450.313	H63077	55390.078	54134.953
NM_015886	810.079	802.367	NM_003712	4496.899	4055.527	AA679352	29782.15	32493.705
NM_020358	637.327	750.239	NM_002184	2647.309	2262.035	AA437291	734.774	983.283
NM_007102	13485.53	13039.48	NM_014883	3647.107	4236.333	X04503	4175.131	3593.122
BG491613	20761.35	19029.16	NM_017805	7328.273	9042.796	D45917	3218.363	3096.095
W47350	2361.439	2030.644	M86841	1902.303	1865.729	X52001	4161.964	4527.412
W68291	8295.736	7786.963	U56387	1889.451	1681.497	BI823872	29907.531	29386.717
H-X 53655 |	475.936	442.066	AJ012370	567.908	788.32	AA430552	3580.388	3347.45
H-U 05770 |	8361.661	7581.225	NM_003657	1750.713	1499.48	X66142	7462.396	8131.932
H-M 65199	3270.837	3242.104	NM_014471	37516.039	41050.813	NM_005913	620.259	694.816
H-M 32315	1147.278	1259.44	NM_004397	1757.366	1685.811	R45054	4225.369	4012.063
H-V00536M	1990.735	2246.976	NM_003189	9575.669	8831.192	NM_002387	4907.401	4381.118
BG819162	1663.03	1503.92	NM_020238	4069.009	3749.745	NM_000069	1787.448	1378.307
NM_017532	1923.292	2082.517	D49356	990.92	722.919	AB023217	1498.711	1119.606
M38449	12537.51	13144.96	NM_018579	2472.629	2286.54	L08902	1308.891	789.377
AB014564	2177.953	3015.863	NM_006201	4385.216	3653.474	J02639	3147.571	2697.47

NM_02023C	7031.978	6514.226	NM_00125E	13692.17	12376.329	M58050	7701.586	7080.76
NM_00676E	32238.37	34544.66	U50383	12774.475	11002.735	NM_00726E	14203.391	13082.21
NM_00635E	2049.743	2256.714	AK025085	8406.438	7310.854	AF206020	2133.108	2157.243
NM_01643C	883.383	1225.632	NM_016317	679.382	883.97	NM_01441C	1413.656	872.007
NM_001204	1429.127	970.821	NM_00629C	12285.188	21327.379	AF305835	1080.479	528.112
NM_012116	1034.872	1275.651	AK022290	906.796	885.961	AF312769	4391.018	3814.137
NM_00002C	1096.465	1280.168	NM_00368C	43853.273	45071.043	AB020668	850.257	1188.804
NM_00244E	5287.448	4887.317	AF118124	7900.168	7651.153	NM_00620E	6006.775	7059.521
AB033091	5193.575	4118.75	NM_00484E	10970.773	13483.799	AF309553	10420.235	9353.97
NM_004557	1747.42	2046.705	AL137527	10018.739	9365.209	NM_00360E	4008.155	4418.286
NM_001584	5382.485	5602.829	J04974	22044.598	18187.592	NM_00613E	13765.918	21259.08
NM_01225E	5996.518	6546.162	NM_00705E	10239.646	7609.37	NM_00010C	49837.289	52995.563
AF272357	2296.205	2115.952	NM_00039E	550.248	530.432	NM_00190C	68645.188	66474.727
NM_01637E	7910.578	8963.287	NM_007014	1835.292	2593.131	NM_00399E	4722.262	5627.875
AB020705	4764.008	3453.612	AL096740	1132.169	1216.358	NM_018961	6817.216	10203.407
NM_01433E	1722.271	1566.743	AF191545	3508.1	3765.83	NM_00558E	5761.07	8684.784
NM_00298C	1269.947	1455.179	NM_014554	3177.065	3703.245	NM_01224E	784.32	1090.299
NM_016274	12231.98	13120.05	AK023968	3674.78	2970.486	NM_003051	5621.435	5920.554
NM_01494E	907.676	617.235	NM_00465E	1315.785	1039.517	NM_14534E	7648.042	7820.175
NM_014251	761.025	706.708	AB040948	1495.047	1443.922	AJ278917	16824.127	13791.744
AK022750	2761.273	2420.606	NM_00035E	815.759	944.057	AK025641	50067.051	39776.977
AB006423	460.825	494.702	AK025425	37508.219	33866.176	AK025886	2132.012	1597.759
NM_00571E	69834.31	60557.15	AK025974	26719.184	29521.395	NM_00305E	1097.698	1047.639
NM_00609E	4595.111	4665.828	NM_01653E	5568.531	6225.376	AB014514	2978.072	4114.805
NM_00013E	457.01	789.852	NM_005781	5831.152	4944.741	NM_00286E	7296.285	8233.838
NM_006664	1904.963	1962.498	BC036740	15735.189	14754.332	NM_00356E	2810.814	3002.054
NM_00272E	812.755	804.185	NM_001747	18888.947	18554.674	NM_00424E	1172.054	1501.127
NM_00045C	984.022	666.154	NM_00114E	18176.867	13871.858	NM_00715E	34856.535	43057.422
NM_00451E	4573.28	3903.34	AF242522	10869.614	9224.581	NM_003731	23444.213	33929.605
NM_01773E	3027.71	2366.209	AJ008152	6413.539	6037.299	NM_00544E	9282.668	11420.81
L10284	52564.45	52690.22	NM_004024	6136.869	3915.188	NM_01329E	6693.071	7597.405
NM_00027E	950.24	1031.54	X52345	17877.316	12888.838	AK000800	3521.039	3830.49
NM_00001E	23634.26	22626.81	NM_00696E	6150.23	4689.907	NM_018154	8881.888	6503.549
AK023701	970.434	920.523	AF027142	58410.523	54462.156	NM_00535E	687.163	744.247
NM_00374E	3387.305	3743.368	S67970	1233.379	1244.086	BC006287	7570.659	6164.092
NM_005094	3395.007	4500.292	AF221520	3125.318	2653.563	AB023198	6354.002	5335.714
BE382905	710.344	741.196	NM_006941	41304.313	37214.645	AF304163	29733.693	20502.719
NM_00215E	4055.734	4094.998	AB037852	899.093	747.374	NM_005231	7138.653	6109.452
NM_001701	555.673	564.237	NM_00536C	1483.436	1340.134	AF064729	5684.585	2968.895
AK022558	5213.486	4997.278	NM_00209E	14794.215	14050.46	NM_00541E	29137.066	20555.674
AK023787	1781.015	2228.006	NM_018077	2946.098	2607.869	NM_012113	3617.045	3711.03
NM_00213E	1121.846	1014.338	NM_01683E	24603.85	17731.652	NM_00215C	4182.142	4301.847
NM_015697	4186.424	3218.084	NM_00596E	61629.832	60186.355	NM_00459E	20633.152	18609.596
AF086489	892.06	987.702	AK021416	4072.035	6526.111	NM_02017E	1783.826	1711.516
NM_03294E	4666.085	4746.983	NM_018471	15781.368	16308.02	NM_002264	2995.194	4194.838
NM_007177	4832.378	5044.749	NM_00381E	6281.63	4646.789	NM_014754	25914.764	33986.992
NM_00080E	467.217	541.873	NM_00656C	7270.674	6653.971	D49387	1606.586	1844.273
AL359592	538.987	450.774	NM_01618E	4273.791	4186.995	AF050146	6116.944	8193.678
NM_00607E	6588.508	7437.067	NM_00487E	6028.658	5313.515	NM_000116	6809.318	10594.703
NM_01753E	2123.127	2371.724	NM_00195E	54197.164	46429.938	NM_00669E	14959.196	19686.492
M38449	10432.78	9892.163	NM_004757	5218.889	5316.256	NM_006804	17564.67	23529.832
NM_001091	556.546	581.193	NM_015904	9736.767	8765.527	NM_01596E	15430.808	18847.67
AK023915	4214.465	4447.487	NM_00196C	61696.414	56790.805	NM_004517	4994.239	8030.493

AB051453	2519.865	3586.421	NM_018122	4289.988	3972.391	AI017418	1301.381	1237.6
AK026842	2507.591	2451.917	AF035318	1836.447	1244.46	NM_000679	3532.372	3022.967
NM_002395	455.723	909.714	NM_015456	8110.476	5636.775	AF218006	53185.555	52514.914
AB023203	3621.972	3058.541	AK025056	1373.548	1440.756	AK026935	24330.389	19205.906
NM_004259	2723.402	2823.517	AF140710	5684.743	5506.024	NM_020162	8377.949	6611.138
NM_016271	4045.719	4227.173	NM_012088	15910.646	12431.32	AK027124	62168.813	59699.605
NM_016619	4741.011	4610.456	NM_017947	1430.64	964.624	M31212	62132.195	59812.793
NM_014481	4135.781	4613.919	NM_002494	8913.266	7904.965	AL117398	6186.561	6851.22
U22172	928.722	903.889	NM_000782	1175.031	975.789	AY007158	56926.473	55799.012
AB032960	3807.517	3926.036	BE396003	2008.148	1579.277	NM_018390	11576.2	10579.027
NM_014264	13245.37	11654.95	AK023300	3201.725	2991.807	AB037724	8118.776	10778.227
AF020089	1146.936	1418.339	NM_018082	2018.912	1773.462	AK025086	3037.531	4079.242
NM_006257	9417.728	8766.064	NM_003904	7609.198	5051.194	AK026151	5700.052	6677.09
NM_016281	8680.649	6081.578	NM_006234	36115.148	32570.328	NM_014140	6886.092	6371.611
AK024793	2589.883	2559.989	AK026387	757.971	776.768	NM_002916	12469.236	14063.152
NM_012259	6639.008	8536.775	AB028987	7329.271	7119.346	M20700	11728.427	12981.284
AF272357	2226.788	2102.951	NM_003594	2042.648	2074.393	NM_001034	31498.893	34710.543
NM_016372	6319.663	6258.046	NM_005521	6494.27	5877.128	NM_002689	4614.868	4646.343
AB020705	3912.182	2195.121	AF164438	12933.974	11599.106	NM_017686	4448.382	4230.077
NM_014333	1249.289	1001.401	AK022284	4071.397	3038.738	AL096734	1230.854	1422.187
NM_002980	1243.803	1274.318	AF060937	652.316	557.374	NM_016645	10611.939	10597.57
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BG491613	21422.29	22633.66	L17327	1102.894	1404.59	NM_002206	3461.765	3630.582
AA397813	65967.39	50703.12	AF074986	1085.261	1175.03	NM_007074	2138.759	1536.25
W47350	2630.579	1804.063	AF075004	381.203	465.907	NM_003815	7472.382	8544.31
W68291	8673.734	9224.58	AL049240	2413.582	2276.896	NM_001430	3289.748	3457.863
N64384	490.326	683.267	U80773	1757.223	1509.333	AB010098	1418.408	950.817
H-X 53655 |	591.525	647.187	AK021745	2469.562	3440.303	U17989	2125.556	2615.182
H-U 05770 |	8256.511	8205.639	L38937	7571.834	5826.35	U62325	1209.693	1895.519
H-M 65199	3147.927	3238.094	U90907	2673.002	2295.206	AL137595	1073.504	1509.796
H-M 32315	898.307	838.116	AK024327	2428.241	1742.247	NM_018028	1518.459	2155.726
H-V00536M	1883.438	1554.109	AK024395	585.688	321.12	AF249267	52813.145	60011.215
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BG819162	749.491	443.884	D85433	7283.74	6271.804	X84939	6777.285	7628.237
NM_002728	1489.822	1360.137	AF086184	18388.346	17766.934	NM_018320	21847.551	27131.855
NM_000450	1044.137	623.823	NM_018275	10046.345	14316.259	NM_002069	4389.085	4663.487
NM_004513	4546.195	3464.248	AL049266	7163.329	7457.368	NM_016056	22756.115	27906.984
NM_001708	37588.23	39322.05	AK021560	616.48	664.707	AF188492	1046.662	895.137
NM_017735	2659.498	2423.202	AF088045	1683.226	1283.876	M65066	21254.598	20433.117
AB033044	1636.894	1936.061	AF007149	1485.948	1377.777	NM_016951	2876.668	3521.694
AB014564	1027.319	1796.073	NM_014705	408.02	752.732	NM_013251	2004.699	1790.936
NM_020230	7337.783	7080.55	AK001469	3457.124	3336.506	NM_006099	4822.094	5258.532
NM_006762	34028.52	42631.96	AK021627	1721.61	1373.616	AF272379	5804.266	5385.985
NM_006352	2122.995	2425.939	AF085859	1893.381	1617.128	NM_012326	2633.131	2634.753
NM_016430	1152.501	1264.989	AK026307	954.79	823.703	NM_003085	43179.879	40309.773
NM_004447	8361.812	7871.956	AL049975	1607.257	1170.273	NM_016084	25078.434	30558.912
NM_001204	783.044	1029.479	AL080067	1118.53	861.195	AF095289	51703.707	56450.578
NM_012116	1618.378	1716.798	AL117464	6306.919	4949.548	NM_005537	8048.727	10943.782
NM_000020	1086.609	1223.077	AL080160	1658.972	1744.701	NM_015935	9695.843	9895.771
NM_002442	6079.936	5468.956	L23849	529.072	764.923	AF182412	2082.837	1670.609
AB033091	4894.249	3202.727	AL157477	3993.587	3877.83	AK027200	2404.551	2897.949

NM_004557	1887.734	2028.385	AB002318	2587.701	1339.808	S78372	979.678	1223.19
NM_014757	15231.73	15420.38	AL357535	3229.654	2184.226	U03106	2141.436	4486.296
NM_000809	1303.866	1130.753	AL049951	3007.47	2789.675	NM_000075	26301.398	30803.678
NM_006078	6728.16	7368.586	AK024963	989.243	1365.872	NM_006845	15755.117	18383.957
NM_000824	3977.711	3365.379	AK023725	3055.983	3065.231	NM_014885	1564.865	1612.218
NM_000482	539.667	622.875	AK022936	6615.399	6446.425	M73239	623.076	826.916
NM_016274	13039.76	16369.31	AK024385	5206.8	4621.197	NM_004945	8548.502	11400.27
NM_014946	1040.929	1338.946	NM_017705	2618.661	2189.505	NM_020242	6103.15	6874.114
NM_014251	899.538	922.44	AF049615	903.324	771.264	NM_001788	44081.059	41755.344
AK022750	3050.372	3058.883	NM_014358	30815.633	25334.721	NM_007178	64073.461	64529.414
AB006423	425.205	599.284	AF009282	6851.72	6673.617	NM_017682	820.432	868.495
NM_005719	71279.28	60384.3	AF024704	11133.996	8177.269	NM_002209	20229.428	21628.475
NM_006093	4574.624	5047.984	AF056431	1526.179	1423.866	NM_002291	1360.988	1736.694
NM_000139	584.138	719.427	NM_016412	1605.569	1270.648	AL137477	11861.336	11813.555
NM_006664	2171.828	2341.698	AF009293	1536.908	1195.585	AF284580	1688.949	1755.864
NM_014264	16159.12	16640.48	NM_004158	69999.93	63050.133	AK024961	5691.542	4451.205
AF020089	935.552	1263.522	AF056444	9836.553	7040.47	NM_016068	9249.759	7917.885
NM_006257	9182.92	9817.879	AK000989	3494.104	3027.315	NM_014256	2730.272	3137.267
NM_016281	8631.499	6352.803	AK002210	7614.723	6235.758	NM_015967	3829.962	6427.427
NM_004734	16623.64	16928.23	AK021677	1533.654	1698.637	NM_012237	1525.907	1273.74
AK024793	1762.704	1849.383	AK001057	1369.858	1724.809	NM_003595	1276.81	1482.266
NM_000276	1163.389	1587.23	AK001808	928.526	895.536	NM_006610	9666.504	10638.659
NM_000019	25575.81	30645.58	AK021471	1725.084	1815.961	NM_001333	3708.212	3930.582
AK023701	1122.367	1079.637	AK021709	1395.083	1400.579	NM_003791	8113.638	9178.883
NM_003742	3186.492	4163.512	AK025109	5001.54	4503.067	NM_018017	4042.142	5245.19
NM_005094	3779.204	4987.161	AK026057	2339.019	2323.851	AK001296	10960.685	12937.003
BE382905	680.535	1046.384	AK026267	1391.619	1647.529	AK000173	973.998	1997.924
NM_002152	4583.579	4745.96	AK026713	1168.198	1151.081	NM_018365	4414.414	3864.334
NM_001701	598.256	469.01	AJ008117	15256.919	10850.498	NM_006586	30109.035	32702.977
AK022558	4918.764	5810.213	AJ008147	34392.453	23553.389	AJ272180	4909.524	4430.907
AK023787	1719.664	2762.667	AK024369	2340.512	1505.551	AK025709	2592.421	2604.494
AF086489	1049.479	1057.198	AL049244	575.824	829.678	NM_019016	15494.286	15746.409
NM_000737	1447.086	1948.45	L43345	1936.616	1676.876	NM_012261	15606.671	13863.261
NM_005045	760.758	583.04	AF180297	7436.145	6017.018	NM_015556	9069.022	7793.831
AK026129	1025.916	987.727	AK023245	2711.849	1966.578	NM_018416	4290.558	4213.423
M38449	13138.89	14427.97	AF147303	1147.521	1405.281	NM_004606	8025.628	6404.307
NM_001091	700.749	801.671	S56365	62919.668	58558.152	D70833	68686.703	62708.383
AK023915	4610.153	4246.313	AK023607	1603.187	1194.686	NM_016621	4135.518	4621.537
AB051453	3051.639	3833.077	AL049997	14397.981	13536.409	AK022643	858.475	1193.021
AK026842	2831.85	2524.95	AK024118	1251.852	1181.477	AB046808	4672.276	6248.874
NM_002395	632.851	789.365	X89657	879.901	1215.712	AF015313	1050.597	1067.493
NM_004259	2929.114	4281.072	AK024509	3892.554	2969.547	NM_006466	2479.142	2912.858
NM_016271	4748.345	5200.13	AL050185	1045.418	1072.23	NM_005681	4404.525	4327.547
NM_016619	5444.312	5867.371	NM_017847	4028.835	3439.749	NM_015156	6630.347	7878.131
NM_014481	4742.923	4517.223	AL049675	2700.106	1655.903	NM_012384	5395.125	6115.696
U22172	1074.947	1007.97	AL050151	998.466	897.068	NM_004653	5991.436	7466.925
AB032960	4441.05	3782.075	NM_003537	18466.465	21394.109	AF233453	3598.41	3956.376
NM_015991	722.952	646.695	AF056419	31670.238	27513.328	D87454	14233.072	16224.847
NM_002350	1417.562	1259.174	AF074983	1787.937	1552.488	NM_007020	3705.787	4550.363
NM_012417	3758.196	4637.826	AK021862	889.202	1046.92	NM_000713	11504.319	11396.356
BF246606	311.944	514.214	AK024177	2044.056	1865.128	NM_016055	4983.376	4624.15
NM_014289	1047.528	599.235	AK024827	10800.337	9735.827	NM_013291	13607.615	11502.339
NM_002342	907.129	943.653	K01564	1546.616	1464.899	NM_002936	20231.277	18892.055

D13631	16305.8	14205.73	AB023175	21687.996	19661.586	NM_014161	5141.429	4401.904
NM_014883	4931.919	4465.894	AL359563	2221.805	1856.591	BF312817	4221.855	4055.271
NM_017805	6604.934	4144.552	NM_005304	989.115	957.967	AF086491	6177.404	6348.852
M86841	1546.71	1363.805	NM_014477	3022.454	2783.827	NM_014856	1567.602	1841.738
U56387	991.689	1495.363	AF086478	5641.579	6460.54	NM_003492	3341.137	4328.634
NM_003657	2513.986	2186.66	AF086022	559.055	456.701	NM_003780	49361.418	52353.066
AL049296	8370.727	6851.428	AK021514	62654.121	58299.559	NM_000199	25967.748	23891.945
NM_014471	1696.338	1795.556	AJ008134	5593.182	5883.504	NM_003778	69216.531	64452.102
NM_004397	1442.591	1258.762	S71486	2754.31	2833.688	AK023263	4819.922	5977.787
NM_003189	14670.88	15098.1	L33808	32592.533	27610.6	NM_004622	4116.675	3967.991
NM_018579	4003.264	4126.565	D31886	4363.339	3330.829	AK021445	1578.83	2301.598
NM_006201	5461.955	5827.56	AK023330	6447.326	4689.274	NM_017934	5144.379	6274.016
NM_007110	3451.101	2385.532	AF075071	3748.986	2891.325	NM_014168	40828.828	48110.52
U50383	14243.4	12868	AF001892	931.545	723.813	AF211971	6902.662	5666.322
AK025085	12380.03	11392.68	X93500	2271.428	1893.484	NM_002931	4135.265	4964.644
NM_006290	17067.66	11685.54	U79271	2311.884	1823.908	NM_013448	55319.512	54362.695
AK022290	1334.302	995.513	NM_019888	1384.813	968.605	X65232	51260.418	55471.527
AF118124	9540.233	9252.96	AK024609	8174.484	6407.984	U12767	949.723	1035.246
NM_004849	11970.95	9375.86	AK023660	996.695	1045.087	U17630	1431.684	1086.651
AL137527	10653.3	9847.086	NM_018120	16993.256	14137.071	M33782	1393.024	1421.482
AK024186	378.001	530.118	AK026874	2416.133	2580.174	NM_017755	15735.929	13337.839
J04974	965.203	1103.209	AK024178	832.703	781.89	NM_015696	963.061	913.398
NM_007058	13766.26	15910.62	D17217	3119.944	2963.378	AK022551	4102.536	5170.231
NM_001528	749.399	895.22	AF088033	3853.52	3372.441	AF085968	2536.958	2649.518
AL096740	1288.861	1229.928	NM_020422	4071.576	3830.56	AK023665	1277.146	1585.92
AF191545	5141.501	4325.771	AJ227897	797.37	647.371	AB011136	2565.239	2687.244
NM_004652	1783.078	1432.089	AY007156	2773.591	2479.548	AF085898	8390.401	9077.694
AK025425	38330.52	39296.52	AF086408	56088.719	49437.117	AK021552	511.162	671.276
AK025974	4343.575	4179.769	AK023979	5076.739	5346.383	AL442094	1031.054	1050.894
NM_005781	2284.055	2383.238	CY3Cy5	14495.979	2827.883	AL161960	1754.898	2763.611
BC036740	8214.135	7996.986	U13738	3028.255	4158.653	AL049964	1692.609	2047.562
NM_001747	28363.01	29387.11	AF068236	55232.113	58729.168	AK023269	2389.027	2877.653
NM_001148	20224.19	27485.48	H63077	47693.762	46005.75	AF070564	5076.366	6021.615
AF242522	11218.54	10946.68	AA679352	26640.891	23337.033	AK021439	22102.137	26023.715
AJ008152	900.159	1015.418	AA437291	934.537	793.49	AF052099	3856.51	4041.865
NM_004024	4160.972	5445.215	X04503	4341.955	3778.354	AL110111	4884.001	5503.073
NM_006965	7125.63	8699.681	D45917	2351.911	2741.778	AF070543	2852.385	3294.559
S67970	620.487	524.604	X52001	12169.572	11052.589	AF086525	722.775	917.193
AF221520	4261.79	4678.153	BI823872	22503.268	19540.535	AF086509	736.484	652.461
AB037852	746.68	863.745	AA430552	5848.707	9130.527	NM_014778	8771.668	8010.457
NM_004349	4725.294	8145.892	X66142	5296.263	4753.901	AK001171	24888.787	24477.861
NM_002092	15449.65	15340.26	NM_005913	914.949	737.008	AK026273	13134.009	15869.402
NM_018077	3484.1	3117.332	R45054	4915.718	6552.789	NM_020250	26349.408	29694.061
NM_016839	5889.929	7232.127	NM_000620	1494.458	2704.366	AF055007	1429.243	1376.644
NM_005968	18674.71	21684.9	NM_000905	11403.74	9838.481	NM_012337	2215.38	2405.809
AK021416	3133.87	2777.657	SR5	9430.027	7816.704	AL389879	16644.016	14390.141
NM_018471	15206.18	13553.21	SR7	6752.626	35714.715	AK022869	4589.946	4534.336
NM_003819	5841.577	8565.896	SR9	23751.289	2879.397	NM_016111	24091.867	32516.148
NM_006560	7490.738	8753.214	CY3Cy5	7147.563	586.263	AF085958	68419.711	67092.961
NM_016183	3529.856	3054.818	AF312769	2885.902	3853.998	AF086021	6838.101	7587.174
NM_004872	7618.197	7239.89	AB020668	1369.92	1439.009	AK024472	3560.403	3470.662
NM_001958	2849.82	3200.181	NM_006203	21439.578	25016.447	AF087981	421.2	728.987
NM_004757	5913.575	5982.777	NM_013261	653.568	742.978	NM_017976	4200.46	6977.959

NM_015904	12118.89	10182.03	AF309553	7034.15	7275.443	U06700	2145.968	2077.55
NM_001960	60859.95	51541.69	NM_003605	3122.575	3361.108	U63828	3687.476	4539.359
NM_018122	5064.904	5014.448	NM_006139	11934.561	9061.13	Z36794	1627.159	2217.953
AF035318	2293.643	2883.192	NM_003993	3552.13	3847.267	Z36828	17978.537	22222.123
NM_015456	9357.993	10214.35	NM_018961	5785.932	4764.147	AF086121	30310.791	27188.066
NM_012088	19512.27	15289.53	NM_005586	4926.047	6886.486	AF086140	2255.91	2175.406
NM_017947	1469.175	1519.461	NM_012242	804.812	930.675	AK026915	2839.92	3669.006
NM_002494	5880.174	5690.958	NM_006896	3295.764	3967.063	AL110259	1590.69	2387.585
M58510	6831.987	5814.973	NM_001130	65876.008	73298.094	AB033100	31481.93	29963.697
NM_000782	472.746	347.856	NM_002975	6545.217	8464.67	AL390138	2883.046	3446.121
BE396003	3053.329	2879.958	AK023511	9011.455	8815.834	AL137290	9700.591	9785.632
AK023300	851.022	665.813	NM_002725	1802.965	2133.368	AK024180	967.651	1291.042
NM_018082	960.679	1148.405	NM_014375	20536.086	15163.281	AK023458	2030.338	2091.635
NM_003904	5732.354	8305.91	NM_017812	18823.93	15144.507	AK021606	1449.406	1341.296
NM_006234	32114.72	37479.04	AF204173	839.659	781.157	NM_014124	52169.383	45994.129
AB028987	5631.115	4800.406	J03260	2658.211	1987.983	AF119888	1715.766	1630.744
NM_003594	2804.362	2284.601	AB014514	3159.18	3397.853	AK001551	4460.532	5564.521
NM_005521	5420.49	5012.974	NM_002865	5310.174	6230.729	AK001825	3119.488	2792.548
AF164438	1124.4	1062.301	NM_003566	2054.775	1379.784	AK024714	1287.359	1538.617
AK022284	717.093	532.627	NM_004249	515.62	756.905	AK022363	2277.752	1988.545
AF060937	1352.591	1211.294	NM_003731	15121.442	13800.738	AK022485	1103.375	1351.54
AB040893	2667.818	2937.668	NM_005446	6491.86	5230.446	AK023395	3898.384	4938.159
AL137727	7001.717	6299.085	NM_013292	5393.59	5418.907	AK023818	6877.932	6248.712
L17327	3024.509	1491.236	NM_002387	4274.471	3520.584	AK024139	655.193	1141.41
AL049240	3262.001	2542.668	NM_000069	1910.616	1483.378	AK023895	1775.287	1890.666
U80773	2293.281	2370.062	AB023217	965.669	1435.011	AK024206	11896.543	10698.417
AK021745	1835.728	1837.148	L08902	1068.876	906.676	NM_006262	4947.625	5625.418
L38937	5327.679	5057.401	J02639	2239.6	2014.639	AK026598	4511.99	4060.416
U90907	5988.427	4543.964	NM_007263	12629.061	10577.479	AK023602	2410.458	2633.138
AK024327	2578.037	2226.09	AF206020	2527.148	1807.475	NM_018097	62389.965	53458.652
AK024395	564.473	490.441	NM_014410	1750.804	1346.674	AF130043	1173.509	1093.464
AK000801	7602.198	6874.739	NM_002150	5222.875	5903.396	Y11167	2611.033	3251.372
D85433	7809.732	7818.049	NM_004595	11901.403	18635.211	AK026813	1554.147	1679.006
AF086184	2889.423	2892.465	NM_020178	754.796	799.617	AK027225	1354.594	1988.596
NM_018275	1066.101	1335.917	NM_002264	2781.954	2548.079	AK023083	4537.214	5710.56
AL049266	8848.715	7518.804	NM_014754	22610.35	22127.174	AF130093	937.446	1485.599
AF007149	2829.232	3116.179	D49387	1219.831	1121.281	AF116622	1352.928	1323.142
NM_014705	628.463	546.567	AF050146	6170.411	5702.126	NM_005325	921.561	1238.448
AK001469	5506.776	4932.855	NM_000116	5507.139	3575.681	AF217967	1719.197	2766.062
AK021627	2697.304	2716.18	NM_006698	10576.263	10187.833	NM_018150	16727.281	16216.707
NM_019596	549.976	754.405	NM_006804	18567.535	16992.031	NM_017918	23995.717	23372.838
AF085859	1216.526	1519.23	NM_015969	11800.434	11605.775	NM_017855	66392.93	59497.766
AF085888	1597.392	1444.523	NM_003051	7043.238	10592.298	AB007954	4001.111	5031.607
L23849	740.992	884.903	NM_145342	6996.791	7109.302	AK026494	6359.274	7423.328
AL157477	3693.086	3377.611	AJ278917	20932.412	19728.461	AK022067	969.724	1602.878
AB002318	1431.055	1429.313	AK025886	2280.049	1447.341	AK023508	2232.075	2693.925
AL049951	4188.741	3836.651	NM_003058	934.387	677.947	AK025840	5705.173	4837.741
AK024963	1023.576	729.113	NM_001720	1389.318	1631.209	BC024009	3583.664	4535.491
AK023725	4300.401	3522.115	NM_018390	8496.401	11774.316	AF128543	4477.828	5523.078
AK022936	9397.71	9024.109	AB037724	7904.978	6762.018	AK022071	1348.89	1835
AK024385	2147.514	1966.116	AK025086	2413.006	2572.367	NM_004189	2446.45	3287.887
NM_017709	3907.244	2860.315	AK026151	6961.229	7391.744	U84510	11282.553	13083.505
AF049615	601.148	839.739	NM_014140	3954.757	5101.336	S83198	23254.748	23588.953

NM_01435E	40136.54	45252.53	NM_00291E	6752.735	8465.358	AF052119	30135.793	36582.914
AF024704	3041.608	3425.724	M20700	8388.1	8157.126	X94290	3708.61	4318.909
AF056431	1502.956	1463.705	NM_001034	24411.178	44721.027	AK026685	39727.559	43241.941
NM_016412	586.278	928.514	NM_00268E	3555.426	5922.196	AF090927	47491.559	51200.898
AF009293	1694.561	1747.957	NM_01768E	2684.226	2878.218	AL137642	2254.898	2510.597
NM_00415E	40114.31	39670.73	AL096734	962.332	986.759	AL133619	12447.178	13455.165
AK002210	1532.267	1768.664	AK000800	3417.68	4815.195	AK025902	6142.462	6818.051
AK021677	1176.289	1175.552	NM_018154	5523.199	7268.417	AL353949	686.945	741.113
AK001057	1314.826	1202.241	NM_00535E	401.034	700.86	NM_005181	3509.849	3648.831
AK021471	1184.087	931.827	BC006287	5626.218	7071.32	AF026945	1031.245	1039.26
AK025109	2608.941	2196.629	AB023198	5300.088	5416.894	AF143676	9064.813	9051.189
AJ008117	5213.579	5770.15	NM_005231	6735.843	5904.727	U66044	13606.201	14029.62
AJ008147	12401.41	10765.9	AF064729	4101.71	3764.125	NM_005247	55055.258	54106.574
AK024369	2041.11	2327.862	NM_005412	19236.855	18827.945	NM_005283	2441.458	2927.039
L43345	4038.753	3085.178	NM_012113	2980.24	2560.714	AL122089	5315.57	6820.618
AF180297	5314.893	4231.221	NM_00272E	1168.066	1627.398	AA203665	6179.341	7321.963
AK023245	2870.95	2815.616	NM_01437E	18757.098	23992.975	U95646	1879.873	2318.161
AF186017	1372.253	827.413	NM_017812	20045.322	27105.395	Y16705	3223.428	3779.651
AL049997	17395.05	15513.29	AF204173	962.475	1336.346	AF279775	7263.746	7821.967
AK024118	1327.744	1164.697	J03260	3239.973	3598.021	NM_00234E	2398.907	3258.648
X89657	1321.333	1026.4	U13738	2894.425	3487.351	U57971	2953.607	3960.135
AK024509	1318.256	1320.7	AF068236	58654.418	59935.891	X89673	1556.786	1681.535
NM_017847	5788.42	4510.554	H94487	2012.165	2760.423	AK024593	3481.441	3390.449
AL049675	2073.204	2145.61	BG681747	41844.289	27953.395	Z83934	2716.021	2165.707
AL050151	1846.821	1709.13	H63077	45345.32	41279.578	NM_01835E	12206.925	9474.507
NM_003537	9387.585	6556.72	AA679352	24979.113	22436.865	AK022020	3504.882	3194.02
AF056419	11512.82	9957.693	X52001	3646.288	3881.155	U17634	860.193	950.993
AF074983	2093.801	1754.398	AA430552	8526.052	15720.908	AK000263	20559.775	23449.281
AK021862	908.791	1074.345	X66142	6741.443	6214.111	Y13895	1030.707	1039.964
AK021952	1354.456	681.15	R45054	3662.582	3227.6	NM_017447	3552.185	4081.277
AL359563	2123.358	1622.055	NM_00062C	858.003	913.566	AL049452	1557.832	1625.684
AF085984	948.832	827.718	AL117398	5033.792	4038.423	NM_016622	4032.321	4087.046
AF086478	8350.163	6367.715	AY007158	60499.16	60869.785	AK026976	3101.671	3291.352
AK021514	70934.2	50352.43	M58050	7500.875	9043.174	AF070559	10323.76	9818.383
AJ008134	851.59	757.041	NM_007263	12673.746	13472.398	D42043	16621.109	15168.321
S71486	3017.03	2974.122	AF206020	2138.57	2827.341	CY3Cy5	2913.5	215.901
L33808	9722.794	10489.52	NM_01441C	1626.122	1959.088	BG744154	28185.684	15828.976
D31886	6071.69	5776.91	AF305835	708.389	846.373	Z11694	4173.69	2281.424
AK023330	4693.64	5886.256	AF312769	3673.717	3957.816	Z26317	2958.736	1878.711
AF075071	1439.651	1520.445	AB020668	1474.723	1762.234	X16983	14020.008	14608.568
AL080213	735.256	607.086	NM_006203	25986.029	23824.469	X56160	2234.791	2295.139
AF001892	1327.087	1039.616	NM_013261	1025.54	660.511	BG679991	1560.241	859.056
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NM_01988E	1114.534	1124.25	NM_003993	4972.987	8768.568	H-M 59964	1098.131	424.312
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D17217	3135.367	3610.251	NM_00297E	5184.229	4398.46	NM_02197E	4467.657	3886.058
AF088033	932.442	1427.79	AK023511	9593.65	7957.365	SR2	60900.371	40499.898
NM_020422	5959.241	6412.076	NM_01455E	5987.039	6355.427	SR4	19455.055	6113.352
AJ227897	539.713	546.268	NM_00161E	62471.875	64319.984	SR6	3806.6	2486.005
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AF086408	61040.27	51817.52	NM_00305E	886.544	722.304	SR10	45962.531	14036.687
AK023979	5108.294	4730.541	AB014514	3762.335	3670.669	CY3Cy5	1738.967	136.767
CY3Cy5	12591.03	738.425	NM_00286E	4920.659	5703.916	NM_001284	48417.449	33475.02
U13738	4886.676	4370.765	NM_00356E	2285.222	1607.73	NM_003242	10286.592	8407.199
AF068236	2128.021	2201.507	NM_00424E	882.99	768.967	U31099	631.726	495.533
BG681747	23710.57	41473.63	NM_00715E	35875.074	34928.496	NM_001105	3529.143	2044.767
H63077	47769.75	52527.27	NM_003731	21807.865	33088.816	NM_00558E	1628.39	811.247
AA679352	28572.72	34345.09	NM_00544E	7816.486	7364.773	NM_00207E	1784.232	1177.406
X04503	1641.384	1445.312	NM_01329E	5371.348	4837.828	Y08756	5458.199	3989.897
D45917	1537.389	1201.563	NM_002387	4383.869	3091.249	NM_00556E	27903.889	21464.443
X66142	3716.746	3892.443	AB023217	1412.271	1177.822	AY007090	970.305	339.653
SR7	9168.487	45462	L08902	1041.815	961.552	NM_00643E	1670.09	434.37
SR9	31030.67	4803.918	J02639	2508.334	2149.875	NM_00510E	1775.053	734.341
CY3Cy5	17999.78	1923.866	NM_005231	6265.047	6311.208	NM_00451E	856.458	555.136
NM_00620E	463.945	830.691	AF064729	3780.286	4088.259	NM_006501	1503.276	1523.067
AF309553	13021.69	10322.6	NM_00541E	18758.672	26642.314	NM_00271E	15393.869	15990.252
NM_00360E	3616.354	3755.141	NM_01211E	2301.081	2447.109	AB035356	1019.102	1580.094
NM_00613E	10401.88	13875.22	NM_00215E	7201.564	5802.854	AV752086	1953.644	1759.789
NM_00010E	42375.4	50130	NM_00459E	13986.147	21950.422	NM_01610E	5709.171	5171.193
NM_00558E	1410.608	2012.82	NM_02017E	1009.811	1236.931	NM_00437E	4183.011	1616.926
NM_00297E	2428.871	2096.891	NM_002264	2501.781	2694.131	NM_00027E	982.829	303.935
NM_01437E	1983.58	2288.486	NM_014754	23053.934	19869.385	NM_00560E	28347.584	42931.965
NM_01781E	18790.02	19415.27	D49387	1162.812	1109.832	NM_001061	1248.33	1746.233
AB014514	3123.256	3228.896	AF050146	6119.193	5756.686	AB011100	3020.146	2287.104
NM_00286E	6273.079	6419.7	NM_00011E	5853.607	3818.595	U61741	1297.217	628.732
NM_00356E	2335.305	1634.598	NM_00669E	11325.077	12051.545	NM_01240E	7541.833	4484.964
NM_00424E	957.711	935.429	NM_006804	23332.646	28695.354	M76676	3067.281	1935.349
NM_003731	18482.69	20872.87	NM_01596E	12529.945	13974.358	AL137690	660.873	455.353
NM_00544E	6513.628	6325.378	NM_003051	6593.465	6549.426	Z83804	2946.708	1474.555
NM_01329E	4635.449	4618.906	NM_14534E	7073.752	6056.613	NM_00438E	1466.714	648.433
NM_002387	4656.703	4639.028	AJ278917	22812.385	17690.398	U67784	1213.712	683.157
NM_00006E	1203.356	909.837	AK025641	45346.949	38195.297	NM_00736E	2284.715	1847.287
NM_00726E	20850.88	22918.47	NM_00062E	723.381	951.936	NM_00059E	2038.09	1468.048
NM_00215E	3146.456	3747.321	NM_00090E	10809.225	9446.945	NM_016584	12558.497	8840.335
NM_00459E	18547	20488.26	AL117398	4924.407	5095.566	NM_00181E	1863.547	2006.335
NM_02017E	1119.161	1454.858	AB037724	8947.533	6723.58	NM_000064	9186.733	10939.472
NM_002264	3565.505	3470.036	AK025086	2697.447	2293.944	NM_00672E	7391.067	9891.898
NM_014754	21856.55	24058.01	AK026151	8653.285	7057.094	NM_00332E	2324.791	2335.412
D49387	581.891	749.014	NM_01414E	4216.26	4534.554	NM_00456E	63177.988	59919.758
AF050146	1610.242	1842.767	NM_00291E	7624.642	8812.584	NM_00020E	4115.753	2631.028
NM_00011E	4656.391	7274.333	M20700	9129.237	8667.724	NM_00549E	23832.32	5112.262
NM_00669E	12228.64	12016.33	NM_001034	20634.686	25875.605	NM_01660E	1157.247	1045.424
NM_006804	11091.68	10898.12	NM_00268E	3116.864	3392.372	NM_004817	2260.837	4086.073
NM_01596E	10034.02	10204.99	NM_01768E	3210.865	3954.268	NM_01897E	28841.75	54400.547
NM_003051	1368.408	1341.638	AL096734	1015.477	1320.222	AB023215	13500.363	20808.566
NM_14534E	3741.831	4191.578	AK000800	3072.685	2965.435	NM_01807E	3570.518	2803.402
AJ278917	982.202	1313.609	NM_018154	5374.698	5715.387	AL137529	4826.007	3513.138
AK025641	6940.147	8322.541	NM_00535E	452.702	967.524	NM_01233E	1590.808	923.102
AK025886	1748.836	2621.658	BC006287	5527.911	5320.31	AK026648	2091.209	1304.587
NM_00305E	1221.429	1253.521	AB023198	4817.418	4026.998	NM_000497	1722.319	1107.891
NM_01839E	17219.04	14301.96	AF304163	23028.906	18789.438	NM_017421	1620.912	1294.925
AB037724	7217.367	7646.722	NM_00689E	3137.798	3714.973	AK025977	20990.105	11296.496
AK025086	2013.74	2382.953	NM_00113E	60375.91	61807.523	AK023130	10228.047	4449.447

AK026151	2539.952	3123.66	NM_002975	5061.116	6021.164	NM_000273	775.217	622.492
NM_014140	5819.703	5277.19	AK023511	8459.183	9933.408	NM_002899	10630.242	6382.673
NM_002916	10481.11	8952.987	NM_014556	5573.278	5557.793	NM_000486	789.409	656.043
M20700	10934.65	10686.98	NM_002725	2049.882	2467.691	BE876237	1231.58	979.054
NM_001034	29791.14	25776.31	NM_014375	25600.299	26092.49	NM_005397	1762.567	2727.672
NM_002689	4289.142	3935.402	NM_017812	20958.75	20736.33	NM_000806	8045.804	9649.658
NM_017686	3444.733	3052.517	AF204173	712.535	877.173	NM_006320	3715.147	4065.438
AK000800	3234.527	4048.322	J03260	3036.805	2356.18	AB014511	6827.75	5075.274
NM_018154	9103.038	8525.264	U13738	2850.165	2271.463	NM_014252	14378.657	10820.735
NM_005358	603.67	729.809	AF068236	62341.73	60803.926	NM_006822	2566.529	4545.978
BC006287	7776.418	6328.428	H94487	2300.381	2207.561	NM_012142	13855.306	18656.201
AB023198	7371.711	6649.246	BG681747	44681.414	25049.063	NM_016429	4573.411	6776.32
AF304163	37409.27	42967	H63077	48958.152	42960.215	NM_018264	2394.162	1420.841
NM_005231	6587.815	7292.431	AA679352	27927.543	23311.195	NM_014580	844.409	798.646
AF064729	2062.89	2643.551	AA437291	680.926	840.625	AB028998	836.886	747.105
NM_005412	28194.7	25109	X04503	6399.086	6896.742	NM_000153	846.538	764.249
NM_002725	876.504	758.287	D45917	2869.612	3225.065	NM_002033	2894.337	2317.649
NM_014375	2164.377	3069.471	X52001	3908.877	3468.292	NM_004111	3172.835	1734.847
NM_017812	18845.45	20637.79	BI823872	22504.061	17043.248	AF085966	6253.891	2713.741
AF204173	1060.382	1078.967	AA430552	5435.36	4970.134	NM_005316	4962.775	1987.738
J03260	915.978	1370.24	X66142	5439.367	3590.882	NM_016316	3884.325	1775.841
U13738	4881.28	5506.707	R45054	3415.918	2591.041	NM_003369	8479.627	3811.412
AF068236	2571.603	3135.81	NM_002387	3509.219	3304.055	NM_000057	4217.271	1485.925
H63077	45752.4	50331.13	NM_000069	1460.01	1265.393	NM_018343	6977.656	3740.559
AA679352	26810	34399.16	AB023217	934.305	1571.048	AK095793	1038.927	681.446
AA437291	670.612	567.971	L08902	1299.72	1182.55	NM_003177	6372.721	3251.647
X04503	1588.442	1452.267	M58050	8073.825	7320.971	NM_017719	2404.344	2186.82
D45917	1072.848	1138.435	NM_007263	12995.249	11718.639	AF064078	983.96	987.77
X52001	2555.727	2852.99	AF206020	2845.809	2762.734	AL049688	2512.289	2770.205
AA430552	1572.875	686.205	NM_014410	1717.774	1628.71	NM_002737	6631.199	5393.16
X66142	3869.661	4462.88	AF305835	550.606	382.657	NM_001353	4810.822	7757.65
R45054	1465.095	1639.553	AF312769	3631.613	3455.39	NM_006214	3429.511	3523.56
NM_000620	1403.187	1636.099	AB020668	1624.668	1417.909	AJ010228	10957.791	16027.718
AY007158	10020.45	14542.82	NM_006203	26511.648	23248.361	NM_005198	6225.916	10083.446
M58050	8767.438	10356.79	AF309553	6993.41	7320.827	NM_006848	64342.637	66101.859
NM_007263	22651.22	24944.81	NM_003605	3110.525	3686.865	NM_005603	39061.926	33948.211
AF305835	607.859	623.047	NM_006139	11772.094	11945.006	NM_001061	684.092	876.281
AF309553	12722.42	10317.77	NM_000100	44937.695	32237.893	BG744154	30480.365	17449.324
NM_003605	3833.807	3706.598	NM_001900	63462.965	65591.141	Z11694	7867.131	4992.545
NM_006139	10792.72	12969.34	NM_003993	3795.34	3599.854	Z26317	3295.937	1489.405
NM_003993	5313.348	4184.8	NM_018961	5653.029	3794.806	X16983	16388.148	14543.091
NM_018961	4483.188	6088.651	NM_005586	4022.544	3234.04	X56160	2555.395	1331.237
NM_005586	1674.462	2189.546	NM_012242	975.372	452.581	BG679991	1879.917	513.393
NM_006896	3544.631	3122.406	NM_003051	5432.991	6400.083	H-Y 00097 I	10886.401	4266.499
NM_002975	2804.615	2508.598	NM_145342	7318.192	7502.898	H-Y 00711 I	64692.859	58470.258
AK023511	11087.01	10536.51	AJ278917	23686.502	33741.637	H-X 16707 I	1572.622	792.445
NM_014556	4339.37	4261.52	AF016495	1134.107	2277.575	AL038354	43756.969	31360.148
NM_001615	78410.2	61742.7	AK025641	46683.469	49627.113	R14607	2283.663	2070.294
AK025886	1824.842	2949.009	NM_001038	398.553	504.815	NM_021976	4935.286	8011.181
NM_003058	1193.832	887.458	AK025886	2643.919	2185.571	NM_005718	14290.437	20991.943
NM_002865	6041.874	6398.35	NM_003058	789.636	823.948	NM_005496	24288.242	12402.146
NM_003566	2354.777	1582.79	AB014514	3312.159	3485.652	NM_016608	1274.515	1883.437
NM_004249	932.6	891.181	NM_002865	4839.808	5553.586	NM_002858	9604.868	7673.795

NM_00715E	29603.83	27631.44	NM_00356E	1976.063	1707.178	NM_004817	1707.095	1684.217
NM_003731	17063.7	15338.13	NM_00715E	31329.26	24308.275	NM_01897E	22589.867	23175.678
NM_00544E	5992.462	5108.003	NM_003731	16478.254	12378.788	AB023215	14122.147	14785.482
NM_01329E	5666.568	5419.511	NM_00544E	6414.204	4524.662	NM_001284	50776.742	40515.25
NM_002387	4946.55	4273.044	NM_01329E	5302.621	3774.188	NM_00324E	12618.277	14251.312
NM_00006E	876.235	729.974	AK000800	2551.524	2732.703	U31099	2311.574	2731.342
AB023217	1844.782	1828.861	NM_018154	5337.72	6970.522	NM_001105	3762.782	3559.973
J02639	2339.085	2356.016	NM_00535E	862.325	1132.721	NM_00558E	1772.134	1187.769
NM_005231	6858.267	7499.018	BC006287	5400.475	8628.376	NM_00207E	2771.932	1697.18
AF064729	2378.563	2818.126	AB023198	4959.155	6233.35	Y08756	6812.341	4305.222
NM_00541E	29954.13	30700.16	AF304163	23334.492	25879.211	NM_00556E	25896.033	12023.285
NM_01211E	3186.744	3176.668	NM_005231	6941.133	6987.77	AY007090	718.868	535.878
NM_00215C	1620.742	1950.814	AF064729	4035.458	4620.611	NM_00643E	508.753	363.872
NM_00459E	16331.25	13858.31	NM_00541E	19873.152	23390.217	NM_00510E	1935.062	969.824
NM_02017E	1380.613	1120.675	NM_01211E	2749.782	2557.25	NM_00451E	1518.169	1422.311
NM_014754	21091.59	22789.49	NM_00215C	9428.423	8209.495	NM_00271E	14396.093	21360.668
D49387	582.639	696.473	NM_00459E	13889.43	14759.034	AB035356	1047.007	1754.516
AF050146	1152.371	1459.587	NM_02017E	789.053	772.465	AV752086	1706.693	2377.316
NM_00011E	4333.948	7660.726	NM_002264	2447.34	2721.029	NM_01610E	6666.433	13102.82
NM_00669E	11525.49	10648.43	NM_014754	29506.404	39203.824	NM_00437E	6906.564	9158.111
NM_006804	11111.93	12106	D49387	1476.685	1367.273	NM_00027E	1674.056	2973.737
NM_01596E	11120.43	11838.61	AF050146	7274.863	6398.074	NM_01425E	10704.874	10101.31
NM_003051	1871.71	1814.973	NM_00011E	6342.468	4087.726	NM_00166E	19545.508	22576.156
NM_14534E	3998.062	4929.313	NM_00669E	11317.626	10893.73	NM_016131	13075.938	11459.771
AJ278917	899.873	1108.642	NM_006804	22013.107	19337.68	NM_00682E	2695.136	3295.904
AK025641	7824.092	8924.197	NM_01596E	11874.344	9451.638	NM_01214E	12188.952	11393.732
NM_00062C	728.284	828.244	NM_004517	5816.12	2826.516	NM_01642E	3513.129	3428.57
NM_00090E	7690.165	8070.647	AI017418	674.003	1014.08	AB011100	3169.667	3331.362
AL117398	5062.313	4726.042	NM_00067E	4372.836	5376.675	U61741	1215.774	1442.942
AY007158	20232.41	23757.94	AF218006	54600.945	55829.527	NM_01240E	7987.79	10178.335
NM_01839C	16459.79	14021.44	AK026935	25317.396	25200.395	M76676	3793.05	4757.258
AB037724	6797.026	6908.682	NM_02016E	6687.189	6998.548	NM_003857	661.677	860.553
AK025086	2082.689	2210.367	AK027124	53632.684	56369.863	AL137690	861.424	1009.221
AK026151	2479.29	2192.17	AB037813	1103.83	1275.343	Z83804	3669.994	4462.578
NM_01414C	5558.769	4965.993	M31212	58277.051	64720.43	NM_00438E	1707.461	2060.344
NM_00291E	10796.86	10595.18	AL117398	4882.54	4711.16	U67784	1098.684	1010.297
M20700	9947.897	9992.972	AY007158	59918.098	59641.512	NM_00736E	2048.578	1167.113
NM_001034	27963.63	25413.16	NM_00172C	3830.817	3239.421	NM_00059E	915.22	586.717
NM_00268E	4453.963	4744.621	NM_01839C	9594.828	10468.146	NM_016584	12407.556	7086.765
NM_01768E	3361.011	3200.759	AB037724	9957.615	8905.657	NM_000064	9439.637	14985.805
AL096734	1308.935	1352.674	AK025086	3172.394	3471.222	NM_00672E	8082.82	14011.933
AK000800	3166.953	3630.086	AK026151	9782.147	10287.811	NM_00332E	2211.184	3482.042
NM_018154	9522.198	8463.55	NM_01414C	4442.437	6162.816	NM_00456E	63757.867	66755.617
NM_00535E	830.322	946.577	NM_00291E	7794.012	9938.791	NM_00020E	3793.949	6332.042
BC006287	6796.918	5824.839	M20700	9765.03	9894.954	Z25427	5271.75	5687.995
AB023198	7968.866	7821.014	NM_001034	21393.426	29071.498	NM_00467E	13733.802	13328.624
AF304163	39957.18	44836.59	NM_00268E	3292.186	3254.224	NM_00135E	5031.204	5297.607
NM_00689E	3406.165	2468.635	NM_01768E	3135.839	3430.519	NM_006214	2703.125	3111.576
NM_001130	36682.96	44258.97	AL096734	901.017	879.832	AJ010228	8063.834	9362.89
NM_00297E	2639.314	2490.303	NM_01664E	8678.179	7900.958	NM_00519E	4975.128	7443.709
AK023511	10461.61	9106.125	L14723	12544.593	12685.591	NM_01807E	3989.508	3660.512
NM_01455E	6287.372	6776.863	AK024462	30967.158	28119.684	AL137529	5174.013	6724.801
NM_01781E	17711.98	19427.58	NM_005711	690.22	1029.073	NM_01233E	1336.784	1941.367

AF204173	1238.435	1348.668	NM_019601	1217.587	1156.491	AK026648	2492.713	2791.365
J03260	951.216	1161.896	NM_002206	1745.57	2074.256	NM_000497	1770.105	1959.985
U13738	5014.004	5416.949	NM_007074	2372.257	2519.309	NM_017421	1823.541	2721.188
AF068236	2108.291	2727.132	NM_006614	2219.066	2656.783	AK025977	22558.443	29309.33
BG681747	24931.08	39393.65	NM_002230	1501.364	2919.156	AK023130	11391.894	15207.262
H63077	47291.87	50013.47	NM_003815	10440.863	13220.621	NM_000273	1148.497	1404.415
AA679352	27786.96	30084.66	NM_001430	2861.486	2644.138	NM_002899	11317.772	8361.035
AA437291	667.649	810.98	AB010098	1693.837	1747.317	NM_005397	2082.641	4108.4
X04503	1895.005	1689.357	U17989	2741.802	2431.537	NM_000806	10241.362	16037.506
D45917	1221.762	1431.967	U62325	1405.147	1349.658	NM_006320	3672.211	5091.854
X52001	3013.393	3435.331	AL137595	970.876	871.069	AB014511	8085.548	11535.202
AA430552	1769.832	833.198	NM_018028	2808.408	2751.904	NM_021976	4116.708	4639.11
X66142	3530.004	3810.371	AF249267	60548.273	59848.551	NM_005718	11676.829	11570.12
R45054	3758.306	4777.447	NM_004113	979.637	1121.794	NM_018264	2410.745	2192.551
NM_002387	4526.513	4050.471	X84939	6277.529	6383.021	NM_014580	1045.648	1121.361
NM_000069	741.038	539.143	NM_018320	42620.512	41278.004	AB028998	790.364	667.409
AB023217	2136.199	1680.564	NM_002069	4361.352	5011.197	NM_000153	1069.448	1263.543
L08902	1879.413	1179.803	NM_016056	26527.932	28941.939	NM_002033	3410.217	3429.379
M58050	8563.658	10974.85	AF188492	1153.419	2417.709	AK091794	857.382	1119.965
AF305835	618.439	603.763	M65066	18870.488	27222.141	NM_004111	3218.524	4818.387
AB020668	752.416	692.312	NM_016951	2194.719	2412.72	AF085966	7767.349	10582.494
AF309553	14283.18	11808.34	NM_013251	2017.319	2647.882	NM_005316	4966.144	6272.952
NM_003605	4039.885	4002.857	NM_006099	3786.279	3829.101	NM_016316	4294.567	3637.125
NM_003993	6064.183	5809.375	AF272379	4762.434	4168.912	NM_003369	10362.042	6369.611
NM_018961	5268.516	8744.547	NM_012326	2287.327	2462.469	NM_000057	4357.422	2091.971
NM_005586	2045.727	2705.626	NM_003085	46792.93	45541.949	NM_003177	7407.935	8684.699
NM_003051	1868.907	1914.223	NM_016084	20883.424	21336.746	NM_017719	2649.37	3953.543
NM_145342	4098.988	4782.459	AF095289	39881.676	48746.199	AF064078	1039.312	2007.796
AJ278917	1043.512	1008.842	NM_005537	8252.387	16618.281	AL049688	2385.886	3817.483
AK025886	2033.84	2693.474	AC003962	702.255	1583.459	NM_002737	8913.095	12286.659
NM_003058	1268.594	1294.455	NM_019003	6086.702	9122.496	NM_002719	14016.099	16160.779
AB014514	2886.602	3436.027	NM_015935	8793.333	8082.93	AB035356	893.502	1471.984
NM_002865	5658.546	6288.438	AF182412	1842.079	1808.616	AV752086	1657.258	2505.556
NM_003566	2235.442	1518.978	AK027200	2466.19	1626.86	NM_016102	8541.849	11214.798
NM_007159	34817.48	34374.32	S78372	828.831	766.536	NM_004376	5708.25	4592.996
NM_003731	20256.82	20537.89	U03106	5531.454	6638.912	NM_000272	1860.222	2844.352
NM_005446	7010.007	5765.589	NM_000075	29942.32	47075.891	NM_006848	64461.375	68078.813
NM_013292	6032.893	5221.404	NM_006845	26862.152	38873.641	NM_005603	37727.867	35653.406
AK000800	2850.065	3469.229	NM_014885	1207.463	1797.37	BG744154	31874.957	24507.219
NM_018154	9270.2	8228.189	M73239	792.85	818.14	Z11694	7217.916	7349.977
NM_005358	463.758	535.247	NM_004945	8654.124	8222.357	Z26317	3395.792	3728.968
BC006287	6876.436	5487.941	NM_020242	4555.878	6525.266	X16983	16897.107	23921.176
AB023198	8140.417	6552.364	NM_001788	36673.801	40084.039	X56160	2929.963	2169.829
NM_005412	30523.4	33159.24	NM_007178	55206.82	61658.668	BG679991	1788.872	904.236
NM_012113	3402.639	4188.643	NM_017682	983.517	1744.416	H-Y 00097 I	12615.059	6620.731
NM_002150	2028.033	2012.915	NM_002209	21277.676	30671.676	AL038354	42709.055	45246.934
NM_004595	15571.95	14257.12	NM_002291	1833.126	1572.912	R14607	1083.073	1253.761
NM_020178	907.091	1259.857	AL137477	12513.188	13052.694	W84867	701.18	1116.618
NM_002264	3463.151	4139.701	AF284580	1394.422	1566.037	NM_000064	10025.587	13082.226
NM_014754	21670.96	24003.99	AK024961	4181.364	4255.364	NM_006725	8431.917	10683.459
D49387	518.631	936.095	NM_016068	7267.585	6725.476	NM_003326	1581.343	2068.354
AF050146	1335.203	1644.74	NM_014256	2389.65	2803.286	NM_005496	23951.648	12410.995
NM_000116	4691.468	8408.437	NM_015967	3750.98	2891.561	NM_002858	10680.084	7835.759

NM_00669E	13010.69	13720.91	NM_012237	860.323	882.249	NM_004817	1997.003	1976.333
NM_006804	11141.92	11420.74	NM_00359E	1018.401	1344.791	NM_01897E	25603.43	25602.299
NM_01596E	10738.33	10021.01	NM_00240E	9114.472	9324.282	AB023215	12463.931	12113.104
NM_004517	2185.496	4191.3	NM_004994	31058.447	30576.574	NM_001284	53334.34	41593.262
NM_00067E	2022.925	1496.816	NM_00661C	17031.416	13835.724	NM_003242	11368.567	13150.417
AF218006	6581.391	7995.335	NM_00133E	2797.124	4538.05	U31099	896.838	751.448
AK026935	3001.24	2980.514	NM_003791	10881.381	16288.428	NM_001105	4715.329	3500.996
NM_020162	9549.229	10405.19	NM_018017	11760.238	12049.517	NM_00558E	1430.768	1332.894
AK027124	12107.23	13706.49	AK001296	14836.358	15073.332	NM_00207E	3364.617	2515.973
AB037813	753.214	1002.883	AK000173	1522.69	1532.869	Y08756	10363.167	7604.889
M31212	40597.08	39986.26	NM_01836E	2794.208	3894.033	NM_00510E	2330.299	3042.909
AL117398	4921.661	5187.576	NM_00658E	30725.752	24416.248	NM_00451E	1014.659	1481.536
AY007158	18812.19	19350.96	AJ272180	1875.263	2010.216	NM_006501	1621.839	2478.251
NM_01839C	16596.28	14101.71	AK025709	2373.771	2260.904	NM_005397	1489.456	2561.29
AB037724	6889.067	6732.445	NM_01901E	19706.678	17594.396	NM_00080E	10447.035	13406.791
AK025086	2245.041	2213.843	NM_012261	11955.009	9889.714	NM_00632C	3240.167	3193.026
AK026151	2703.236	2259.718	NM_01555E	7264.357	6920.971	AB014511	5280.084	5242.83
NM_01414C	5556.701	4458.027	NM_01841E	2994.711	2746.808	NM_01425E	10954.114	10228.436
NM_00291E	10379.7	9083.047	NM_00460E	6266.354	5358.216	NM_00166E	20534.824	22345.684
M20700	10799.14	10919.29	D70833	65257.227	64421.777	NM_016131	12946.203	11679.199
NM_001034	29562.75	23990.22	NM_016621	2987.024	3207.981	NM_00682E	2631.192	3666.089
NM_00268E	4631.129	4426.893	AK022643	521.636	412.383	NM_01214E	13543.352	11772.415
NM_01768E	3231.897	2660.736	AB046808	4072.971	3007.09	NM_01642E	3558.041	3571.003
AL096734	1190.307	1164.179	AK026265	2068.997	1601.988	AB011100	3407.819	3037.165
NM_01664E	8222.876	8076.879	AK027179	1190.56	1163.133	U61741	1404.165	1343.42
L14723	2677.898	2943.383	AF015313	646.987	733.564	NM_01240E	8094.798	7429.658
AK024462	3124.723	3392.413	NM_00646E	2414.463	1766.6	M76676	4867.908	4330.558
NM_005711	1301.918	948.06	NM_005681	4117.195	3448.647	NM_003857	2116.561	2573.068
NM_019601	1798.936	1343.654	NM_01515E	6436.752	6309.916	AL137690	979.696	780.271
NM_00220E	2322.41	2152.834	NM_012384	4875.151	4803.528	Z83804	3814.691	1642.568
NM_007074	1446.226	1141.322	NM_00465E	6149.099	5693.284	NM_00438E	2773.04	1846.955
NM_00381E	2910.116	3498.592	AF233453	2973.245	3340.703	NM_00059E	1453.173	2658.436
NM_00143C	1546.754	2458.609	D87454	13956.867	14168.105	NM_016584	14890.413	23538.631
AB010098	1653.252	1107.336	NM_00702C	4362.979	4393.556	NM_00181E	2288.116	3745.877
U17989	2196.493	2099.528	NM_00071E	10475.281	10360.381	AK095793	1321.751	1268.58
U62325	920.792	1243.177	NM_01605E	4940.143	5095.118	NM_003177	6435.771	5748.982
AL137595	769.255	987.766	NM_013291	10212.144	10163.311	NM_01771E	2390.079	2499.38
NM_01802E	2119.453	2606.713	NM_00293E	16243.645	14287.736	AF064078	943.346	1237.272
AF249267	8914.107	10038.02	NM_014161	3562.047	2716.961	AL049688	2440.468	2400.902
NM_004113	714.313	810.916	BF312817	5344.772	4439.808	NM_002737	6805.624	7021.877
X84939	3240.238	2672.585	AF086491	7998.517	7813.792	Z25427	5985.396	6367.414
NM_01832C	5369.67	4770.833	NM_01485E	1563.767	1573.934	NM_00467E	16388.131	16962.229
NM_00206E	4871.696	4084.029	NM_00349E	2533.136	2922.403	NM_00135E	5940.749	7256.677
M65066	16421.65	14099.1	NM_00378C	42883.383	38850.621	NM_006214	3411.584	4608.017
NM_016951	2772.123	2578.774	NM_00019E	22480.117	16381.158	AJ010228	9037.317	11398.25
NM_013251	722.071	889.76	NM_00377E	64785.953	65331.828	NM_00519E	5897.022	10148.79
NM_00609E	3979.53	3524.981	AK023263	5762.523	6505.729	NM_01807E	4321.42	4655.509
AF272379	2632.723	2180.418	NM_00462E	3622.129	5173.326	AL137529	5488.659	5235.659
NM_01232E	2503.484	3291.459	AK021445	2878.184	3514.283	NM_01233E	1674.428	1374.865
NM_00308E	2714.827	3039.177	NM_017934	9508.072	9170.057	AK026648	2944.887	2313.106
NM_016084	27758.12	26515.71	NM_01416E	59279.527	59496.934	NM_000497	3005.225	3847
AF095289	43041.47	40868.32	AF211971	6159.941	5851.371	NM_017421	2724.536	2320.603
NM_005537	8712.848	7209.935	NM_002931	4502.927	4314.183	AK025977	27250.865	18851.094

NM_019003	5697.712	4389.264	NM_013448	51399.316	53950.023	AK023130	11874.876	6377.881
NM_015935	4860.492	4128.176	X65232	50577.637	39146.027	NM_000273	1623.016	1239.819
AF182412	1652.891	1788.791	U12767	852.7	618.08	BE876237	1835.526	2574.643
AK027200	1428.764	2183.138	U17630	1810.686	2341.531	NM_014750	13222.181	12536.983
S78372	931.17	883.723	M33782	2224.878	2524.181	NM_015912	1887.951	1587.673
U03106	1808.754	2504.146	NM_002196	655.007	642.536	NM_000460	1354.542	1650.392
NM_000075	26368.77	23210.18	NM_017755	13408.233	9417.174	AB002339	1626.515	1772.764
NM_006845	11108.07	11542.08	NM_015696	826.345	1133.183	NM_005104	15660.923	15577.564
NM_014885	1907.639	1402.689	AK022551	3828.773	3022.317	NM_006888	39919.27	33759.023
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NM_004945	8968.731	8280.979	AK023665	705.615	1234.924	AB018322	3242.391	4390.534
NM_020242	6726.648	4744.914	AB011136	2601.076	2316.8	NM_007068	33621.137	42326.535
NM_001788	32818.68	26147.98	AF085898	8394.572	6721.232	NM_005718	12731.155	15856.105
NM_002209	18382.66	17064.62	AL442094	897.22	652.712	NM_018264	2312.18	2668.4
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AK024961	4587.055	4089.686	AF070564	8912.265	14209.241	NM_002033	3877.283	3632.233
NM_016068	6837.853	6929.459	AK021439	35284.164	38573.586	AK091794	1367.977	1762.819
NM_014256	1017.068	876.056	AF052099	4191.818	4639.907	NM_004111	4210.811	3688.854
NM_015967	2915.563	4064.374	AL110111	4314.42	4055.25	AF085966	6762.148	4702.061
NM_012237	1667.925	1330.859	AF070543	2023.166	2033.042	NM_005316	5702.016	2679.038
NM_003595	1508.889	1849.344	AF086525	849.797	938.946	NM_016316	4174.201	3345.175
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NM_004994	36955.46	40307.34	NM_014778	7573.088	6608.675	NM_018343	9101.281	8120.582
NM_006610	2842.038	2897.075	AK001171	27006.566	20881.313	X15880	60067.59	65858.242
NM_017626	193.38	745.998	AK026273	18541.426	17975.814	AL137461	600.167	1201.863
NM_001333	3793.756	2990.914	NM_020250	23236.912	24657.203	AF114264	2869.775	2021.184
NM_003791	8350.396	7498.156	AF055007	849.861	901.607	NM_017514	780.484	1280.372
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AK001296	7761.199	6928.926	AL389879	19632.787	18738.846	AB037828	2008.46	2020.058
AK000173	1412.13	1223.966	AK022869	5567.722	3988.65	AB023210	1610.562	1728.213
NM_018365	5005.14	2878.845	NM_016111	26019.285	19482.645	AB037786	2578.674	3225.663
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AJ272180	3417.24	2564.105	AF086021	6487.137	5602.885	AB037735	1123.624	1278.667
AK025709	2647.671	2381.121	AL117655	744.33	689.739	AK002177	1989.728	2058.452
NM_019016	5861.858	4646.43	AK024472	4524.083	6046.153	AK024429	3422.631	3435.321
NM_012261	15278.36	13962.09	AF087981	849.866	1192.473	NM_003496	58376.824	58865.547
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NM_018416	2869.789	2784.531	U06700	2313.665	2827.273	AB018314	2994.644	2354.214
NM_004606	7279.605	6799.121	U63828	4954.499	4547.725	NM_004378	1563.712	1310.108
NM_016621	2354.379	2249.113	Z36794	1515.186	2270.39	AJ238899	2239.956	1600.141
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AB046808	4258.915	4959.843	AF086121	24799.676	20635.748	NM_001110	6854.523	6080.692
AK026265	1988.417	1758.157	AF086140	2215.066	2031.565	NM_003222	1420.104	1288.846
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NM_006466	2652.483	2542.865	AL110259	1678.582	1996.418	NM_001245	3417.857	1718.205
NM_005681	4081.974	2938.187	AB033100	27794.301	27718.145	NM_003672	17341.699	16606.223
NM_015156	6433.884	6248.544	AL390138	3951.972	4030.308	NM_002574	59374.855	65082.801
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NM_01605E	1652.77	990.68	AK024714	983.197	1274.853	D38553	9460.333	11343.769
NM_013291	17438.95	14774.26	AK022363	1604.311	2028.983	NM_00617C	7490.147	9106.914
NM_00293E	17664.74	17417.37	AK022485	944.116	1083.632	NM_01429E	7421.824	7612.913
NM_014161	7056.721	5829.94	AK023395	7554.971	7441.377	AK001581	6904.028	5775.684
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AF086491	917.674	915.312	AK024139	979.723	688.185	NM_00054E	5350.417	5143.47
NM_01485E	1696.097	1927.887	AK023895	1570.069	1187.234	AK022541	15972.002	10209.562
NM_003492	2984.823	2516.156	AK024206	11275.133	10212.336	AB002297	5975.416	5767.33
NM_00378C	7473.528	8845.742	NM_006262	5844.547	9253.505	NM_014077	10205.874	8266.08
NM_002711	930.746	1080.646	AK026598	3495.584	4110.382	NM_018412	2237.931	1444.796
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NM_00377E	25361.54	25280.85	NM_018097	49763.52	49649.734	M14087	33254.324	16337.305
NM_001041	552.833	483.033	AF130043	802.467	851.304	NM_00088E	10062.35	8058.092
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NM_004622	4337.6	3396.951	AK026813	1497.579	1152.019	NM_017582	24866.457	26156.426
AK021445	837.607	856.904	AK027225	1122.449	1039.031	NM_01523E	4236.072	5201.295
NM_017934	6051.949	4413.906	AK023083	3466.863	3092.024	AK026962	2572.435	3591.127
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M33782	1949.629	2189.446	AB007954	3150.325	2825.286	AB046814	2183.564	1346.309
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AK022551	3843.272	5245.105	AK022067	947.349	655.964	AK025523	792.333	727.436
AB011136	1719.236	2300.562	AK023508	1624.409	1411.295	NM_00705E	14944.994	8729.895
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AL049964	2000.304	2044.389	BC024009	5487.461	6712.461	NM_00735E	11711.298	7966.997
AK023269	2134.874	1487.107	AF128543	10952.616	12537.568	L13283	854.585	853.158
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AL110111	871.302	871.547	S83198	24681.232	26601.107	M97191	32819.805	41312.188
AF070543	1800.148	1938.252	AF052119	29996.994	27228.629	AK023015	22609.268	20732.813
AF086525	1141.084	1176.707	X94290	3936.62	3951.17	NM_003457	19823.348	18948.586
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AK001171	14199.26	14762.13	AF090927	41290.164	37583.852	NM_005254	4584.449	6127.647
AK026273	1238.809	1253.744	AL137642	1993.32	1805.944	NM_005611	1583.982	2069.751
NM_02025C	14420.16	13132.72	AL133619	10965.298	8839.161	AF141655	2253.073	2877.141
AF055007	683.804	839.398	AK025902	4901.348	5520.086	NM_00734E	1863.243	1826.862
NM_012337	2190.002	1902.519	AL353949	642.921	645.428	NM_00483C	1236.545	1580.861
AL389879	1017.2	1023.383	NM_005181	1867.864	2787.218	AF132362	61608.836	67682.156
AK022869	4497.007	3257.609	AF026945	864.826	693.706	NM_007007	11884.813	13615.192
NM_016111	3387.252	4277.711	AF143676	6130.053	5952.014	NM_00638E	1623.817	2123.466
AF085958	21821.32	23774.07	U66044	12793.853	11961.635	NM_00655E	28761.334	28881.699
AF086021	3815.42	3831.73	NM_005247	47024.105	47996.641	NM_004501	43212.332	39833.148
AF085982	453.117	610.744	NM_005283	2256.711	2195.691	NM_00496E	23766.947	18451.09
AL117655	754.617	1001.076	AL122089	4331.178	2855.081	NM_00670C	2312.715	2377.322
AK024472	5050.029	3985.153	AA203665	5468.113	4005.532	NM_00644E	16605.238	15539.797
AF087981	2418.488	2771.446	U95646	1202.744	1066.116	NM_01210E	13199.192	10974.851

NM_017976	4710.384	5915.222	Y16705	2820.583	2168.85	AF019633	4442.467	3703.732
U06700	1950.003	1618.728	AF279775	7733.05	6445.641	AB002361	7338.359	6796.886
U63828	1083.206	1795.703	NM_001821	9867.291	11058.129	NM_018060	10492.039	7052.85
AF086140	1907.517	1464.913	NM_005647	1941.876	1628.812	NM_014239	7099.052	4430.824
AK026915	1355.565	1147.889	X64978	16939.303	16500.27	NM_017662	6135.555	2933.154
AB033100	28885.19	29492.93	NM_000912	47061.18	52383.332	U88837	2420.801	1157.072
AL390138	792.229	795.127	NM_002345	1906.741	2111.36	NM_017446	39631.918	16291.978
AL137290	2426.067	2377.131	U57971	3056.045	2919.535	AK001478	4686.135	9024.512
AK024180	1072.791	1346.143	X89673	1674.116	1794.934	AK025697	10425.813	12184.824
AK021606	627.915	828.856	AK024593	2978.693	2680.89	AK021734	1217.848	1476.726
NM_014124	5206.109	4556.141	Z83934	1719.946	2121.865	BF245026	722.237	896.179
AK001551	786.948	1110.773	NM_018355	7384.391	8464.978	D00265	51111.082	45388.086
AK001825	3327.047	1877.679	AK022020	2738.963	2532.113	NM_000779	1372.451	2221.909
AK024714	1102.406	1093.185	AK000263	16168.461	16537.146	NM_004552	55956.91	55965.211
AK022363	952.815	649.395	Y13895	1029.688	813.827	NM_000143	4409.974	4528.329
AK022485	1025.026	1207.552	NM_017447	2918.542	2682.543	AF317889	1177.358	1066.506
AK023395	1263.11	1152.536	AL049452	1206.823	1114.146	NM_006294	64336.641	66032.414
AK023895	1235.106	1719.15	NM_016622	3417.152	2566.731	AL137294	5049.064	5891.787
AK024206	4313.862	4810.512	AK026976	1833.108	2054.843	NM_003743	2429.624	3157.467
NM_006262	1740.108	2610.458	AF070559	6514.023	5604.928	AB037797	1253.418	1705.337
AK026598	3240.132	3912.556	D42043	9835.24	6652.445	NM_001520	2665.011	2857.969
AK023602	3832.813	2440.968	CY3Cy5	2024.136	362.741	AL050367	1716.56	1136.789
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AF130043	1027.293	1129.942	Z11694	9088.755	7498.749	AL133633	3797.852	4700.458
Y11167	2426.171	2924.566	BF983177	869.454	677.917	NM_012252	541.457	797.426
AK026813	870.598	1021.696	Z26317	2799.847	2153.398	AK026817	2319.077	1758.641
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AK023083	3905.547	4068.5	X56160	3707.627	3047.886	AB011148	3497.272	2232.005
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AF116622	734.395	985.496	H-Y 00097 I	9761.951	9654.161	NM_001949	46687.363	24511.123
AF217967	1007.116	1770.833	H-Y 00711 I	57156.828	62835.254	NM_003507	1388.824	1629.367
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NM_017855	64415.66	49986.95	AL038354	43352.848	36280.773	AK001889	3031.309	3771.791
AB007954	1755.216	1833.76	R14607	891.95	709.445	AK025726	2894.05	2766.345
AK026494	1468.907	1471.69	NM_021976	3259.008	3830.142	AJ227869	3634.283	3898.851
AK023508	613.805	828.866	SR2	56399.738	61307.273	AK026189	669.992	920.156
AK025840	4894.824	4284.85	SR4	18071.234	24989.289	AK026790	624.432	693.14
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AF128543	1214.148	1433.539	SR8	9853.701	25920.295	AL137753	7143.677	7074.364
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U84510	2132.46	1569.392	CY3Cy5	3367.049	259.652	AL110262	17751.674	35935.539
S83198	7114.765	6856.096	NM_001284	39856.832	33768.938	AK025627	19768.309	27585.059
AF052119	17170.66	20397.4	NM_003242	15361.836	9421.896	AF216077	4243.946	5299.184
X94290	2728.398	2778.079	NM_002845	812.702	601.114	AF086238	932.959	994.698
AK026685	3810.859	3989.037	U31099	1269.093	1298.526	AK021612	12794.489	20401.807
AF090927	6103.396	7252.678	NM_001105	4688.341	4117.956	AK002025	57751.922	53165.234
AL137642	1404.232	1918.032	NM_005585	1457.409	1160.487	AK026299	2946.891	2087.693
AL133619	7199.969	9191.14	NM_002075	4350.566	3459.953	NM_017794	2045.726	1330.682
AK025902	4536.389	4335.201	Y08756	10554.305	10013.444	AK025170	2107.367	1565.257
NM_005181	1508.067	1523.765	NM_005563	23252.563	23463.146	AB033031	1847.651	2247.841
AF026945	899.193	905.163	AY007090	1105.474	1037.382	AF085872	10847.717	11298.72
U66044	1296.137	1435.484	NM_006435	846.72	784.742	AK022538	12701.628	12305.993
NM_005247	3428.609	3485.059	NM_005102	1473.83	1545.562	AL360257	1896.732	1755.462

AL122089	3429.506	5553.613	NM_004518	2036.791	2004.615	AK022342	1249.485	1639.39
AA203665	1565.537	1517.35	NM_006501	1491.373	1291.552	AF147420	1477.519	1912.252
U95646	1213.535	1263.517	NM_002719	10050.141	12738.438	AL049312	2505.491	2920.492
Y16705	789.692	971.543	AB035356	692.063	639.605	AL050072	5502.169	5998.856
AF279775	1767.876	1431.961	NM_016102	2101.123	2436.316	AL117590	1021.948	1190.408
NM_001821	4800.948	5031.679	NM_004376	3239.52	4291.517	AL049357	5315.803	9699.01
NM_005647	1151.609	1679.542	NM_000272	1529.421	1883.741	AK027180	3529.068	4065.838
X64978	11547.25	12028.71	NM_005603	9876.169	9435.475	AK026802	720.133	845.669
NM_000912	15560.18	16261.17	AB011100	3633.829	4083.979	NM_004544	18508.293	23707.307
NM_002345	1406.69	1322.714	U61741	1292.604	1244.009	AL133080	3281.402	4898.375
U57971	750.458	644.604	NM_012402	8033.284	7166.012	NM_017792	6310.706	7134.766
X89673	1047.75	862.294	M76676	4378.538	3499.914	AK025213	9052.973	5954.899
AK024593	812.879	632.55	NM_003857	619.176	992.304	NM_014949	3538.745	2761.771
Z83934	2112.229	1910.31	AL137690	932.621	887.362	AL080221	2018.9	1177.963
NM_018358	10599.84	7512.96	Z83804	2840.471	2478.801	AL137370	1520.657	1791.518
AK022020	3282.918	2339.367	NM_004386	2168.662	2404.107	AF009262	17185.016	19511.854
U17634	673.124	840.062	U67784	1508.459	1577.556	AF009306	652.6	1040.566
AK000263	9258.165	10638	NM_007366	2050.472	1893.011	AF050198	2383.845	2763.131
Y13895	713.386	707.155	NM_000592	1115.929	1252.149	AK024346	2186.536	3226.244
NM_017447	3928.558	4546.981	NM_016584	16095.58	14888.354	AF056422	1415.19	1745.933
AL049452	1142.692	1169.272	NM_001815	2166.298	1890.283	AF090892	957.804	1254.219
NM_016622	3607.93	3157.733	NM_000064	7790.585	6452.614	AK001089	1672.473	2631.528
AK026976	2207.764	2462.282	NM_006725	4724.509	5993.684	AK001919	1323.653	1826.413
AF070559	15048.79	11563.21	NM_003326	1493.903	1785.352	AK021535	1347.988	2057.707
D42043	6766.669	5284.698	NM_004568	46230.906	57230.367	AK021753	3154.165	3401.138
BG744154	24511.79	26094.62	NM_000202	2017.37	3575.154	AK001139	2380.661	3238.771
Z11694	3336.922	4317.214	NM_005496	14854.246	20391.412	AK002090	1670.377	1568.29
Z26317	3300.311	3245.872	NM_004817	1710.424	1323.37	AK021822	1154.061	1309.089
X16983	5495.034	16918.55	NM_018975	20683.961	23167.789	AK025246	6261.997	6348.052
BG679991	1862.772	1391.986	AB023215	4650.603	5845.662	AK025847	2895.549	2551.005
H-Y 00711 I	68909.57	71572.69	NM_018073	4379.591	5827.664	AK026442	685.93	345.97
AL038354	30881.1	24725.39	AL137529	5222.48	4720.818	NM_014174	40393.492	44698.082
NM_021976	3765.166	2011.348	NM_012332	1986.192	1888.766	AF147337	4715.124	5973.031
SR2	53710.08	29441.53	AK026648	1720.62	1395.547	AK025203	57993.523	56158.992
SR4	17357.77	7865.558	NM_000497	1749.115	1797.078	AK026981	4473.824	5165.795
SR6	2812.08	925.051	NM_017421	2275.447	1539.863	NM_006394	405.78	959.444
SR8	9360.826	11413.74	AK025977	26656.195	27220.521	AK023819	855.718	1097.107
SR10	32314.8	5491.805	AK023130	9142.932	9835.563	AL359558	698.507	1233.59
CY3Cy5	2375.399	60.881	NM_000273	1444.955	1421.816	AL133656	2497.53	4883.263
NM_003242	2768.392	3982.345	NM_002899	14999.721	13813.11	AK022236	8322.385	10718.245
U31099	586.271	907.996	NM_000486	1212.338	1208.673	AK000073	1850.811	2317.724
NM_001105	2143.392	1960.398	BE876237	1493.61	1257.735	AK000618	837.347	1021.411
NM_005585	1880.014	2414.145	NM_005397	1591.693	1495.785	AK024773	922.206	746.127
NM_002075	518.571	566.975	NM_000806	1165.04	1494.125	AL390180	898.778	928.283
Y08756	482.89	610.056	NM_006320	2223.823	2550.529	X60484	1245.152	1216.809
NM_005102	1752.558	1571.034	AB014511	4277.643	4865.608	AF055019	1804.573	2245.759
NM_004518	533.547	633.617	NM_014252	7061.767	9086.959	NM_003525	11704.075	9005.874
NM_006501	1228.039	1122.603	NM_001662	14713.67	12794.438	AK000229	1324.737	1386.504
NM_002719	13973.25	9221.93	NM_016131	10738.446	10980.647	AF056432	6577.734	6610.307
AB035356	851.042	611.468	NM_006822	2569.712	2464.74	AK001987	35458.563	40428.078
AV752086	747.802	508.623	NM_012142	10203.25	13316.815	NM_013332	3485.254	4112.955
NM_016102	1481.065	1066.146	NM_016429	2822.73	3693.127	X56199	3400.9	6782.674
NM_004376	5737.921	2316.928	NM_018264	1934.377	1787.135	NM_005193	4264.168	7715.072

NM_000272	1576.453	961.473	NM_014580	1560.343	1548.458	AL162006	1668.061	2620.9
NM_005603	7109.141	4395.378	AB028998	886.205	638.613	NM_017971	31637.137	42439.543
NM_012402	6971.602	8679.301	NM_000153	1197.795	973.207	AF090097	1573.118	2104.531
M76676	2760.65	3197.131	NM_002033	2783.022	3059.185	AF054998	637.194	1350.087
NM_003857	541.19	448.003	AK091794	804.419	775.837	AF116620	19019.357	16000.216
AL137690	851.648	1180.739	NM_004111	3704.598	3526.606	AF293335	36643.125	40181.195
Z83804	3318.9	3334.912	AF085966	5471.692	5586.432	AL080065	1252.092	1415.795
NM_004386	1018.183	1729.186	NM_005316	4736.748	4200.03	AK024431	13628.42	18159.039
NM_007366	1246.345	1292.885	NM_016316	5038.129	4473.964	AF116635	729.741	1178.905
NM_000592	1662.221	1813.665	NM_003369	11786.929	11427.022	X96644	9301.936	12279.266
NM_016584	1721.888	2030.189	NM_000057	3149.658	4034.097	Z34281	29860.289	46296.609
NM_001815	770.385	858.775	NM_018343	6988.637	5396.02	NM_018678	55050.043	60981.773
NM_000064	2955.944	2776.331	AK095793	1624.386	1542.978	AJ008122	37081.922	41851.461
NM_006725	5510.364	3758.745	NM_003177	4059.844	4958.791	NM_006220	1257.26	905.753
NM_003326	1766.207	1010.72	NM_017719	2020.987	2546.938	AK022667	50450.488	42804.535
NM_004568	41604.04	28987.31	AL049688	1372.099	1479.4	AK026667	1085.118	922.351
NM_000202	2684.325	1569.749	NM_002737	5349.472	4096.434	AF113211	1283.564	1690.984
NM_005496	20325.45	6195.27	Z25427	3174.178	3387.716	AL117568	4200.176	5764.403
NM_004817	1182.233	1296.632	NM_004672	10476.989	12325.25	NM_000843	1094.38	1222.761
NM_018975	18774.07	12908.07	NM_001353	3458.31	3882.823	S71805	1682.053	2333.577
AB023215	4693.327	3161.615	NM_006214	3305.913	2924.499	NM_018391	2197.508	2544.523
AL137529	5020.372	5673.416	AJ010228	4219.831	5746.943	U90917	1042.832	1394.345
NM_000497	1631.304	2296.281	NM_005198	3820.3	4633.614	AK022140	5238.79	7500.604
NM_017421	3014.774	4257.338	NM_005603	46535.602	40264.203	AK023372	27321.201	48002.391
AK025977	17080.02	19242.83	NM_001061	875.455	699.917	AF086527	832.386	1436.929
AK023130	12143.83	12421.95	BG744154	22619.273	25337.303	U21072	2809.908	4064.092
NM_000273	604.764	882.152	Z11694	8335.742	9459.002	AK024377	974.21	1573.201
NM_002899	4080.453	5593.82	BF983177	744.977	942.677	U38438	801.446	1177.923
NM_000486	910.924	1088.781	Z26317	2980.971	2578.135	AK023557	3695.743	2856.463
BE876237	1504.022	1404.943	X16983	31607.186	22865.016	AK027107	1111.644	993.521
NM_005397	1240.924	1945.238	X56160	3592.921	4092.345	AB040887	5035.273	5821.685
NM_000806	745.874	530.545	BG679991	1521.627	3171.241	AK025196	2975.38	3847.55
NM_006320	4122.339	2547.28	H-Y 00097 I	9773.61	10250.585	AJ227879	957.763	1391.16
AB014511	5706.825	2938.709	H-Y 00711 I	57848.277	63852.848	AK024800	1143.903	1811.847
NM_014252	9294.526	4602.156	H-X 16707 I	1370.328	1598.118	AK000401	3045.778	3445.771
NM_001662	16038.1	11396.87	AL038354	38273.418	38401.891	AF305068	2056.292	1642.052
NM_016131	9819.103	4978.12	NM_021976	3071.733	3133.122	D17231	56483.945	56270.145
NM_006822	1658.495	1778.534	NM_005718	9808.148	15905.364	AF531295	2508.381	2111.308
NM_012142	10623.19	6285.985	NM_005496	15409.996	18919.832	CY3Cy5	11392.405	599.795
NM_016429	3982.29	2714.22	NM_002858	7137.178	10141.65	BF974315	7018.539	9872.839
NM_018264	2122.14	2414.786	NM_004817	2152.545	1726.604	T74985	1538.194	1452.863
NM_002033	3247.939	4015.683	NM_018975	24380.545	23485.021	AI652705	7691.002	6728.16
AK091794	634.641	766.183	AB023215	16218.843	15779.759	AA973397	904.529	695.494
NM_004111	1792.682	1479.239	NM_001284	43230.285	46945.84	AA569974	1042.712	818.634
AF085966	5542.674	5977.506	NM_003242	18120.635	12766.549	AA446028	868.259	936.784
NM_005316	4150.345	5421.164	NM_002849	826.021	947.374	M80583	2794.282	1918.627
NM_016316	3427.111	3967.877	U31099	1176.007	1290.545	AW009565	9655.819	9996.052
NM_003369	6586.033	6969.596	NM_001105	5709.266	5861.87	AI570478	2793.587	2621.149
NM_000057	5054.106	4462.524	NM_005585	1616.417	2653.381	X07767	13455.45	14115.616
NM_018343	7278.317	7506.893	NM_002075	4453.778	5045.389	X65293	2515.913	2010.84
AK095793	817.302	585.202	Y08756	13113.821	11877.422	AF252284	4538.55	4563.717
NM_003177	5165.84	4007.249	NM_005563	21966.719	20889.396	BU727558	1702.095	1526.069
NM_017719	1978.078	1764.665	AY007090	688.415	963.943	SR5	14498.173	11335.438

AL049688	1784.692	946.539	NM_005102	1398.343	1802.511	SR7	10607.618	49444.973
NM_002737	4471.059	2699.886	NM_006501	946.204	989.404	SR9	34983.766	6713.986
Z25427	3319.299	2102.205	NM_002719	9005.108	12954.886	CY3Cy5	10841.454	398.425
NM_004672	11726.32	6128.284	AV752086	692.508	483.434	NM_016511	23582.859	23515.379
NM_001353	2827.95	1183.751	NM_016102	1398.107	1787.981	NM_003559	4869.667	5314.909
NM_006214	2562.097	1683.415	NM_004376	2915.196	4808.223	NM_002185	3063.802	1695.066
AJ010228	5090.634	2611.541	NM_000272	1691.088	2094.245	M55337	1658.756	2110.668
NM_005198	3957.507	3313.762	NM_014252	8297.536	10139.394	NM_013229	2577.05	2971.238
NM_006061	265.09	678.594	NM_001662	18819.686	14683.333	NM_016533	67807.5	70597.078
Z11694	4781.614	5523.331	NM_016131	10669.92	10083.773	NM_014751	14694.207	17208.34
Z26317	3207.741	3848.741	NM_006822	3073.586	2748.678	NM_002347	37134.859	46175.156
X16983	5564.502	17643.95	NM_012142	10295.957	11158.897	AB046807	4107.472	4585.266
X56160	539.326	753.4	NM_016429	2598.011	2761.768	NM_003508	2410.991	886.023
BG679991	2116.088	1296.719	AB011100	2899.059	2798.446	M30629	9252.524	8328.142
H-Y 00097 I	13456.83	12816.3	U61741	1322.913	1617.51	AF193873	4037.618	3380.873
AL038354	30924.76	24893.82	NM_012402	8245.186	8198.588	NM_002628	2611.924	3023.884
NM_021976	3733.406	1877.466	M76676	5085.46	5131.993	AA190729	5491.519	5211.282
NM_005718	10335.94	6178.505	NM_003857	913.93	810.845	NM_004170	3070.947	2753.839
NM_005496	19615.39	13878.44	AL137690	810.095	848.755	M33197	67713.68	72856.766
NM_002858	8593.588	8289.712	Z83804	2719.012	2778.764	NM_015717	2488.358	2723.653
NM_004817	1208.534	1973.9	NM_004386	2044.967	1772.466	NM_015925	1653.758	1540.713
NM_018975	16699.04	25366.11	U67784	1230.12	1737.354	NM_003665	2260.627	2346.473
NM_001284	28299.03	35354.3	NM_007366	1504.657	1583.52	AF220217	2190.441	2218.344
NM_003242	1797.372	2693.949	NM_000592	623.102	1176.464	NM_013323	23481.4	26702.988
U31099	645.882	842.411	NM_016584	2715.939	3547.067	NM_014937	1486.486	2132.223
NM_001105	2622.467	2439.922	NM_000064	1731.221	1888.519	M33197	7918.671	7214.975
NM_005585	1728.611	1987.755	NM_006725	3994.114	3516.963	NM_000853	6236.943	6343.804
NM_002075	407.795	672.927	NM_003326	956.769	1163.13	NM_000846	526.695	1091.581
Y08756	400.637	502.546	NM_004568	42971.98	41455.465	AF016903	43446.34	53152.145
NM_006439	422.256	281.608	NM_000202	1756.754	1947.433	NM_015675	10641.857	15075.192
NM_005102	1872.613	1274.78	Z25427	5156.8	4172.6	AK022267	1586.563	1258.369
NM_004518	523.767	361.385	NM_004672	12466.57	11297.074	M33197	67720.57	69962.82
NM_006501	1254.891	880.027	NM_001353	5470.139	4636.063	U90878	1402.042	1355.068
NM_002719	12326.15	5799.605	NM_006214	2910.809	2965.528	NM_006597	58994.965	60617.941
AB035356	811.371	348.842	AJ010228	7908.631	7701.601	NM_012483	20958.525	25914.043
AV752086	907.401	436.717	NM_005198	6970.375	9005.976	NM_003498	7636.792	9690.553
NM_016102	1532.962	1170.299	NM_018073	3293.307	3406.893	AB023420	20120.92	20827.242
NM_004376	5490.959	2721.283	AL137529	5151.818	5847.34	NM_007342	9209.104	9919.58
NM_000272	1465.33	1134.59	NM_012332	2050.04	2014.803	NM_005672	1274.38	1118.509
NM_014252	8485.537	8606.602	AK026648	2322.303	2458.757	D25217	3546.064	3394.327
NM_016131	9108.353	11745.01	NM_000497	2987.682	4523.855	NM_006351	14350.337	11334.255
NM_006822	1317.808	2481.349	NM_017421	2681.728	2049.841	M33197	67899.836	67406.023
NM_012142	9565.007	9785.522	AK025977	21134.891	22069.904	NM_004683	8684.713	9426.061
NM_016429	3046.503	3485.707	AK023130	9223.581	8392.469	AK023226	4049.322	4681.915
AB011100	2643.897	3123.227	NM_000273	1573.427	1600.755	AK025263	1599.771	1851.422
U61741	951.18	1007.789	NM_002899	4751.232	5335.479	M33197	67894.641	64000.465
NM_012402	6589.074	8881.331	NM_000486	474.754	944.703	NM_001467	2067.01	2075.316
M76676	3448.226	3557.516	BE876237	798.901	1189.644	NM_018066	49752.328	53201.516
NM_003857	680.908	518.582	NM_005397	1277.911	1179.916	NM_006931	17321.285	20586.164
AL137690	891.872	957.26	NM_006320	1946.632	2146.892	NM_020344	12407.031	12536.03
Z83804	3237.711	2621.619	AB014511	3934.953	4350.829	AF119868	969.834	1320.345
NM_004386	1107.945	1041.386	NM_021976	3362.723	2341.948	NM_005050	7196.583	6900.307
U67784	852.558	856.348	NM_005718	10030.843	8572.477	NM_018976	20262.621	16719.668

NM_007366	1612.515	1346.018	NM_018264	1987.386	1854.054	NM_003355	8125.634	11282.62
NM_000592	1018.22	818.385	NM_014580	1113.839	1252.953	NM_005074	2756.141	3421.591
NM_016584	2196.383	1810.35	AB028998	641.34	749.624	NM_013272	839.192	961.956
NM_001815	667.567	358.222	NM_000153	1361.148	940.719	NM_002593	1044.312	1141.998
NM_000064	2577.873	1427.266	NM_002033	3313.797	3215.641	NM_004555	7553.368	8731.616
NM_006725	3915.402	2519.244	AK091794	1134.047	1076.187	AL079296	1552.067	1845.744
NM_003326	1623.87	753.355	NM_004111	2964.506	2909.338	NM_014770	4437.121	5209.1
NM_004565	40192.77	25386.12	AF085966	4907.268	4578.248	AB037737	1000.772	1499.088
NM_000202	2874.951	2070.505	NM_005316	4286.108	4081.663	M33197	66876.523	62345.871
Z25427	3532.132	4879.059	NM_016316	3327.717	3327.244	AK023103	6569.577	8086.128
NM_001353	2700.465	2719.01	NM_003365	6372.27	7253.489	NM_017855	8808.761	6846.169
NM_006214	2339.082	3613.382	NM_000057	2736.828	4055.731	NM_019055	58985.594	59818.461
AJ010228	4917.078	5020.556	NM_018343	5837.582	5272.108	NM_013347	1383.965	1239.124
NM_005195	3441.651	4780.039	NM_003177	3283.189	4038.219	D80008	5501.812	3875.411
NM_018073	3360.707	3819.2	NM_017715	1774.855	1976.044	X56789	2222.612	2831.842
AL137529	4887.365	5109.497	AL049688	1214.032	1065.694	NM_000935	2435.913	1002.649
NM_012332	496.366	594.971	NM_002737	5075.827	3788.736	NM_000355	24186.311	21916.449
AK026648	2719.567	3213.766	NM_002715	10664.471	9360.252	NM_006395	2497.66	1672.375
NM_000497	1673.387	1703.68	AB035356	729.343	587.519	NM_014306	12626.697	9955.391
NM_017421	2360.192	2999.92	AV752086	1832.241	1486.745	NM_001084	4508.536	4098.501
AK025977	16079.5	17228.84	NM_016102	8866.983	8069.438	NM_018622	11925.088	10599.897
AK023130	12452.71	10887.33	NM_004376	4104.65	5172.764	M33197	67990.719	61475.375
NM_000273	783.482	727.235	NM_000272	1598.742	1302.482	NM_005867	12756.218	12440.338
NM_002895	4493.343	4375.005	NM_006845	57060.211	64513.402	AK026031	21666.869	26663.49
NM_000486	678.948	619.6	NM_005603	50504.922	53163.797	NM_016465	43538.242	55841.441
BE876237	1449.366	930.352	NM_001061	942.325	1282.284	NM_002625	2924.727	3252.308
NM_005397	1007.31	772.273	BG744154	23655.131	24179.189	M23575	1482.127	1689.825
NM_000806	718.394	274.55	Z11694	8872.474	8072.349	AA190729	8613.217	8028.114
NM_006320	3560.07	2030.946	BF983177	847.895	743.075	BF974315	7952.793	10531.299
AB014511	5126.671	3446.632	Z26317	2968.016	1825.135	T74985	1919.699	1897.497
NM_021976	4524.332	4916.496	X16983	28896.912	16039.576	AI652705	9380.543	8600.113
NM_005715	12340.79	15602.14	X56160	3257.446	2579.007	AA973397	653.413	830.433
NM_018264	2261.661	2862.336	BG679991	1014.007	1252.722	AA923615	822.087	1271.917
NM_014580	693.899	822.701	H-Y 00097 I	7864.703	8794.921	AA446028	1179.757	1177.224
AB028998	1551.329	1716.692	H-Y 00711 I	57583.293	62997.895	M80583	3893.528	3860.706
AK025389	325.572	510.589	H-X 16707 I	873.645	992.455	AI570478	2521.284	2139.529
NM_000153	1061.248	1257.017	AL038354	32125.553	27347.029	X07767	10996.886	8590.644
NM_002033	3466.228	3777.989	NM_000064	10024.222	8466.838	X65293	839.537	852.522
AK091794	523.782	644.162	NM_006725	8370.597	6601.028	AF252284	4231.97	3656.023
NM_004111	2066.488	1303.873	NM_003326	2058.363	2270.351	BU727558	1928.301	1507.509
AF085966	5888.156	5678.235	NM_004565	52303.727	50692.492	M33197	25207.979	25081.26
NM_005316	4740.358	4653.756	NM_000202	2373.905	2220.911	AL050139	12855.565	14925.88
NM_016316	4548.245	4011.21	NM_005496	16110.424	18951.23	U90878	2838.642	2000.275
NM_003365	7373.255	5615.527	NM_016605	1350.823	1835.065	NM_012483	19554.031	17803.688
NM_000057	5003.58	3244.691	NM_002855	7447.28	10531.861	NM_003495	9638.655	9957.282
NM_018343	6874.411	5204.104	NM_004817	1919.073	1700.223	AB023420	23174.34	21121.893
AK095793	778.551	405.638	NM_018975	25095.068	22334.744	NM_016511	25863.17	25860.305
NM_003177	4487.436	2386.596	AB023215	16663.439	15441.292	NM_003555	4978.033	4910.166
NM_017715	1483.136	899.838	NM_001284	45208.906	43597.039	NM_002185	2832.079	2186.129
AL049688	1311.25	591.726	NM_003242	18109.975	11514.169	M55337	3420.457	2667.803
NM_002737	4278.671	2625.14	NM_002845	696.024	670.054	NM_013225	2604.338	2084.357
NM_002715	13655.25	14415.31	U31099	1105.614	1354.973	NM_016533	64779.676	60532.035
AB035356	714.661	846.49	NM_001105	4905.335	3902.935	NM_014751	11237.561	10809.481

AV752086	903.469	1212.331	NM_005585	1394.762	1289.921	NM_002347	33033.352	31130.359
NM_016102	1686.018	2426.495	NM_002075	2194.478	2047.257	AB046807	3158.054	2770.981
NM_004376	5688.317	5472.292	Y08756	1535.592	1166.133	M33197	67951.211	66586.016
NM_000272	1677.242	2071.091	NM_005563	18072.742	17872.492	NM_014623	14162.104	13502.784
NM_006061	401.977	425.24	NM_005102	1708.169	1528.189	NM_007244	22041.758	22380.477
NM_006848	67429.08	58248.06	NM_006501	1045.237	603.481	M30629	10307.408	11619.119
NM_005603	8402.352	10684.86	NM_005397	1720.374	1159.86	M33197	68074.961	65952.961
BG744154	26803.77	27018.49	NM_000806	12524.489	10113.215	NM_018976	22424.422	19001.764
Z11694	6244.538	6361.422	NM_006320	2448.672	2912.095	NM_003355	8662.158	12650.912
Z26317	3503.136	3979.756	AB014511	4784.098	5085.03	NM_005074	2566.366	2771.987
X16983	6764.066	16792.28	NM_014252	8666.549	10939.732	NM_013272	846.57	1154.075
X56160	556.042	571.415	NM_001662	17797.662	17430.496	NM_004170	3550.452	3156.824
BG679991	1755.57	930.449	NM_016131	11842.919	12675.323	NM_018057	4593.897	5936.877
H-Y 00097 I	13021.64	8952.267	NM_006822	3562.214	2576.717	M33197	67646.211	73341.898
H-M 59964	364.961	388.816	NM_012142	11498.776	13270.82	NM_015717	3075.388	3135.034
H-Y 00711 I	65588.16	56722.46	NM_016429	3026.832	2861.322	NM_015925	1852.464	1740.693
H-X 16707 I	892.868	716.05	AB011100	2980.909	3073.393	NM_003665	2721.257	3421.273
AL038354	26026.79	16281.72	U61741	1195.194	1281.478	AF220217	3368.534	2472.772
NM_000064	2450.787	2795.721	NM_012402	8575.154	5555.16	NM_013323	21786.805	23774.066
NM_006725	4755.723	5582.614	M76676	4692.762	3557.794	NM_017426	8450.371	8032.764
NM_003326	1502.857	1766.959	NM_003857	982.828	797.416	M33197	5372.251	5117.437
NM_004568	44995.73	48357.36	AL137690	1018.515	592.246	NM_000853	5006.533	5113.189
NM_000202	3334.508	3514.259	Z83804	2649.623	2037.549	AF016903	46797.41	49260.293
NM_005496	22262.8	14363.53	NM_004386	807.986	1002.707	NM_015675	10352.008	10215.361
NM_002858	9978.282	9177.657	U67784	843.218	892.141	AK022267	1644.157	1575.146
AB023215	4667.386	5017.752	NM_007366	1175.324	1207.825	AF031136	67759.406	70729.789
NM_001284	39875.37	46065.68	NM_000592	668.586	1022.966	NM_015983	3683.34	2326.337
NM_003242	3055.185	4764.018	NM_016584	4278.891	4292.062	NM_018622	14077.101	11678.957
NM_002849	416.986	545.36	NM_001815	794.621	715.054	M33197	67786.336	71061.656
U31099	854.374	953.127	AK095793	5502.642	4950.692	NM_005867	15659.329	17068.324
NM_001105	2741.661	2404.142	NM_003177	4020.465	3902.641	AK026031	20585.982	25059.145
NM_005585	2165.56	1444.534	NM_017719	2225.462	3041.929	NM_016468	46439.285	45696.406
NM_002075	379.104	502.192	AF064078	1493.358	1893.472	NM_007342	10152.709	13491.988
NM_005563	21824.72	12674.73	AL049688	2498.422	3185.938	NM_005672	1669.801	1560.483
NM_005102	1574.837	926.217	NM_002737	7618.333	7617.148	D25217	4031.794	3991.976
NM_006501	1106.628	695.437	Z25427	5735.306	7736.976	NM_006351	14843.84	14418.059
NM_005397	976.843	1711.993	NM_004672	16912.484	24472.385	M33197	67956.633	66904.867
NM_000806	726.975	872.28	NM_001353	7684.307	9548.756	NM_004683	9200.781	7942.22
NM_006320	3839.01	4431.322	NM_006214	3653.565	3481.068	AK023226	3703.545	4310.904
AB014511	6046.133	6358.758	AJ010228	9825.385	9169.447	AK025263	1610.844	1651.986
NM_014252	10406.07	9296.347	NM_005198	7318.839	6624.898	M33197	67811.914	68128.266
NM_001662	18673.03	26362.51	NM_018073	3994.708	4220.76	NM_001467	1742.721	2374.953
NM_016131	11297.19	13852.63	AL137529	5967.267	5132.539	NM_018066	54626.051	57052.094
NM_006822	2126.756	3624.971	NM_012332	2220.903	1550.995	NM_006931	14373.776	15114.056
NM_012142	12032.55	10981.37	AK026648	1666.918	1185.973	NM_020344	12750.325	12770.033
NM_016429	4071.557	5001.002	NM_000497	1894.03	1731.829	AF119868	1387.294	1293.938
AB011100	3043.187	3579.035	NM_017421	2593.512	1443.762	NM_005050	7206.557	9270.577
U61741	1410.207	1922.838	AK025977	27282.525	22844.693	AF252284	3954.174	3754.269
NM_012402	7667.3	9697.595	AK023130	8116.338	8304.768	BU727558	1463.206	1051.715
M76676	3807.683	3479.971	NM_000273	1339.741	980.544	M33197	24217.002	26313.979
NM_003857	677.415	587.837	NM_002899	10858.639	9014.977	AL050139	8439.87	9530.824
AL137690	851.349	825.305	NM_000486	811.334	1203.779	NM_002593	1399.438	1825.545
Z83804	3395.559	2279.288	BE876237	1580.044	1785.394	NM_004558	11124.173	14545.443

NM_004386	1313.643	850.502	NM_014750	9365.109	10536.776	AL079296	3044.88	2671.13
U67784	899.757	563.695	NM_015912	1568.957	1769.397	NM_014770	5895.88	5218.822
NM_007366	1214.049	720.006	NM_000460	1610.141	1766.341	M33197	68888.563	61128.934
NM_000592	773.95	351.844	AB002339	1776.316	2177.162	AK023103	5692.657	8145.228
NM_016584	1877.467	1065.988	NM_005104	17031.908	15712.369	NM_017858	9117.474	8490.611
NM_001815	878.378	282.986	NM_006888	36723.336	49386.488	NM_019059	61077.27	58862.801
AK095793	697.635	364.851	AL137423	7032.304	10731.044	NM_013347	939.061	1005.07
NM_003177	4956.621	4970.975	AB018322	3072.137	3549.065	D80008	4982.92	4470.983
NM_017719	1798.146	2352.184	NM_007068	47262.559	53747.086	X56789	2461.599	2414.728
AF064078	552.923	635.413	NM_005718	12689.988	10642.124	NM_000935	1011.901	1397.9
AL049688	1502.58	1709.58	NM_018264	2515.87	2551.477	NM_000359	28813.553	29856.877
NM_002737	4818.171	5585.503	NM_014580	2662.853	3860.359	NM_006395	2725.348	2978.785
NM_004672	15193.82	15199.21	AB028998	961.099	653.974	NM_014306	14933.925	15261.14
NM_001353	3750.664	4084.421	NM_000153	1636.256	1114.868	NM_001084	6010.298	6755.408
NM_006214	3021.733	4457.099	NM_002033	3197.549	3059.577	M33197	68009.227	68108.883
AJ010228	6757.542	6827.533	NM_004111	3087.371	3255.937	NM_014623	13665.967	12429.506
NM_005198	4149.201	5258.463	AF085966	5559.73	5597.505	NM_007244	14922.366	13894.515
NM_018073	4232.092	4816.864	NM_005316	4365.383	4249.9	M30629	11829.686	8508.704
AL137529	5707.028	5986.494	NM_016316	3846.583	3842.18	BE539299	3339.732	1574.987
NM_012332	643.7	752.39	NM_003369	10645.912	9869.075	AF193873	4895.152	3368.391
AK026648	3241.908	3136.874	NM_000057	3311.876	3862.267	NM_002628	2724.17	2251.565
NM_000497	1855.616	1699.429	NM_018343	6875.912	5857.864	M23575	1041.859	1148.893
NM_017421	2744.52	2902.472	X15880	63040.031	70349.367	AA190729	7292.956	5414.005
AK025977	17604.4	15645.29	AF114264	3606.977	4229.333	BF974315	6582.524	8812.667
AK023130	13380.54	8760.313	NM_017514	844.882	937.385	T74985	1983.107	2508.135
NM_000273	672.437	395.912	NM_018972	3608.136	4208.417	AI652705	9229.13	9691.635
NM_002899	3556.111	2251.021	AB037828	1628.532	1839.815	AA973397	966.828	697.703
NM_000486	575.469	257.953	AB023210	1711.347	1900.517	AA923615	839.207	1114.408
BE876237	975.677	800.671	AB037786	3664.511	3729.756	AA446028	923.537	1778.652
NM_014750	11555.45	9902.971	NM_003648	13742.748	12218.319	M80583	2446.189	1596.628
NM_015912	976.445	932.456	AB037735	1532.776	1388.886	AI570478	2902.825	2719.537
NM_000460	688.816	1047.44	AK002177	3655.588	3578.034	X07767	13127.982	12524.235
AB002339	1032.566	1052.093	AK024429	4683.109	4071.74	X65293	1192.799	1620.276
NM_005104	14109.13	19193.63	NM_003496	59836.539	65994.516	AF016903	26273.199	19446.791
AL137423	8330.104	8760.191	AB000509	6090.358	5543.553	NM_015675	6077.692	4079.132
AB018322	2926.053	3314.343	AB018314	2407.571	2487.469	AK022267	1073.4	711.361
NM_007068	1899.294	2224.656	NM_004378	1174.968	1037.565	NM_016040	6657.821	5714.203
NM_005718	12695.95	15455.68	AJ238899	2313.594	2142.81	M33197	67776.398	72156.906
NM_018264	2392.282	2568.697	NM_018037	2839.17	1646.598	AF031136	62561.941	57994.113
NM_014580	716.644	787.499	NM_001110	6045.443	6082.193	U90878	1978.043	2146.485
AB028998	1354.96	1711.556	NM_003222	2351.854	2189.646	NM_006597	60975.102	59601.695
NM_000153	898.38	1523.673	NM_000841	8849.62	8245.101	NM_012483	23009.057	22456.352
NM_002033	3316.594	3363.687	NM_016563	1653.56	1116.611	NM_003498	9127.915	9510.836
AK091794	765.045	715.867	NM_001245	2320.995	2625.899	AB023420	22140.98	24489.814
NM_004111	1811.111	958.029	NM_003672	19932.822	23061.127	NM_016511	29324.98	25748.592
AF085966	5964.51	4880.36	NM_002574	62745.32	67304.68	NM_003559	5308.542	5405.083
NM_005316	4125.184	3059.667	AJ008139	7481.125	6586.796	NM_002185	2608.551	1502.675
NM_016316	3365.176	2003.874	NM_004326	5874.559	4975.438	M55337	1481.459	1821.489
NM_003369	6410.417	3202.837	NM_000882	1212.256	1427.595	M33197	68055.828	66855.188
NM_000057	4058.109	1909.654	NM_004577	7041.328	7156.985	NM_013229	2790.938	2470.707
NM_018343	5869.379	4075.353	NM_015507	598.257	819.157	NM_016533	67617	70466.906
X15880	5536.472	5742.614	AF007157	30958.809	27077.486	NM_014751	16730.506	18439.883
AF114264	1763.023	657.215	D38553	8077.167	9849.823	NM_002347	38599.441	46622.813

NM_017514	684.141	698.633	NM_00617C	9670.861	7388.714	AB046807	3481.176	4183.42
AB018261	659.769	369.665	NM_01429E	8895.97	6010.99	NM_01806E	35981.145	29451.094
NM_018972	4176.121	3414.32	AK001581	6606.03	6991.405	NM_006931	12934.529	10725.279
AB037828	1051.457	1310.154	NM_005862	5919.236	5458.188	NM_020344	13171.547	10383.698
AB023210	2662.96	3094.137	NM_00054E	7301.075	5727.096	AF119868	1461.465	1075.351
AB037786	1654.177	1971.303	AK022541	11194.016	12160.479	NM_00505C	8668.321	7874.503
NM_00364E	10064.53	12802.62	AB002297	5766.245	6367.976	M33197	64742.988	62357.32
AB037735	861.719	1031.262	NM_00502C	39662.93	37590.52	NM_01897E	24105.379	22303.012
AK002177	1373.902	1369.251	NM_00380E	1866.778	1717.489	NM_00335E	9046.854	12667.051
AK024429	3351.454	4663.153	NM_014077	7556.273	8396.743	NM_005074	2631.885	3094.7
NM_00349E	6443.122	8173.569	NM_018412	1575.679	2016.402	NM_013272	759.762	1445.022
AB000509	8004.83	8172.714	NM_01232E	6805.911	7994.36	NM_018057	3152.17	4271.989
AB018314	2612.753	3559.71	M14087	21554.002	41450.266	M33197	67933.445	69187.531
NM_00437E	814.746	855.221	M59040	2325.465	2936.212	NM_015717	2893.998	2812.619
AJ238899	1231.952	1211.234	NM_017582	19235.012	18309.742	NM_01592E	2005.112	1550.262
NM_018037	1395.347	1525.832	NM_01523E	4155.498	3318.124	NM_00366E	2396.99	2882.178
NM_001110	6201.692	6458.186	AK026962	2974.527	2198.703	AF220217	1844.363	2367.277
NM_003222	1329.738	1353.376	NM_00679E	745.564	820.227	NM_013323	24367.529	26531.51
NM_000841	1175.608	854.12	X04366	3957.092	3566.502	NM_01742E	8162.408	8878.205
NM_00124E	2379.283	1721.586	NM_00050E	54681.57	53857.305	M33197	7171.787	7158.97
NM_003672	968.761	963.449	NM_00066E	2764.631	2819.224	NM_000853	7411.066	7123.141
NM_002574	64496.45	60392.51	NM_003481	4969.871	5859.246	NM_00084E	1898.111	2210.289
AJ008139	3816.067	3816.925	AB046814	1819.731	2374.57	NM_00682C	910.511	1663.53
NM_00432E	2926.334	4367.286	NM_01777E	894.235	1323.383	M33197	67865.945	70368.5
NM_000882	1183.623	1165.478	NM_00705E	12143.528	17642.373	NM_00093E	1016.359	901.922
NM_004577	9367.755	8484.485	NM_00687C	31429.996	36428.273	NM_00035E	17762	13737.932
AF007157	10016.64	12715.34	NM_00735E	12074.805	16849.172	NM_00639E	2097.502	1532.682
D38553	10708.39	10283.61	L13283	1116.237	2134.01	NM_01430E	15034.7	11511.891
NM_00617C	5682.339	8280.563	NM_013327	852.888	1376.374	NM_001084	5536.741	5027.574
NM_01429E	9279.402	11833.79	AF176646	986.94	3908.915	NM_015983	8212.641	8555.721
AK001581	6682.272	5902.29	NM_007084	2938.715	2620.329	NM_018622	15022.717	15205.585
NM_005862	4113.187	3579.418	M97191	39036.957	30858.76	M33197	67974.789	68138.102
NM_00054E	3966.953	4894.267	AK023015	17550.133	16969.455	NM_005867	16577.242	16625.465
AK022541	16687.69	14627.39	NM_003457	28794.992	32929.336	AK026031	24322.994	30044.76
AB002297	8111.761	10689.37	NM_012391	3553.256	3528.192	NM_01646E	45461.406	47602.523
NM_00502C	5541.763	6972.165	NM_005254	5502.92	5219.444	NM_007342	8350.828	10117.974
NM_014077	14518.26	14865.95	NM_005611	1651.663	1613.177	NM_005672	1388.305	1701.846
NM_018412	1754.028	1558.445	AF141655	3270.471	2432.209	D25217	3923.17	4478.469
NM_01232E	3897.084	3930.681	NM_00734E	1425.585	1572.178	NM_006351	14058.686	13218.044
M14087	40041.36	24125.74	NM_00483C	1971.975	2847.406	NM_004683	11054.199	9086.259
NM_00088E	5117.627	7205.623	AF132362	59087.199	64359.957	AK023226	4051.94	3645.145
NM_017582	18638.03	18963.94	NM_007007	15738.138	12324.453	AK025263	1719.958	2234.017
NM_01523E	4081.698	3804.08	NM_00638E	2927.472	4498.514	NM_001467	1998.928	2036.471
AK026962	1573.142	2183.285	NM_00655E	31911.27	32214.4	NM_00468E	27095.824	16308.755
NM_00679E	963.701	596.315	NM_004501	48065.617	41144.082	AB037725	2625.021	1702.851
X04366	3832.897	5464.547	NM_01210E	18254.9	19340.535	M33197	61630.895	61641.375
NM_00050E	10380.45	12666.36	AF019633	4910.852	6298.611	NM_01771E	4864.48	5287.049
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NM_004332	854.105	254.685	NM_01423E	6066.853	8492.989	AB028981	35579.441	33743.289
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NM_01777E	1426.165	1119.938	AK001478	4331.261	2683.803	NM_00247E	1702.683	1925.366
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NM_003457	13385.78	16335.38	NM_003743	3681.74	4248.834	AK001069	67402.195	66583.086
NM_012391	1842.318	1886.453	AB037797	1022.938	1328.68	NM_004132	6240.749	6360.646
NM_005254	5008.783	6826.416	NM_001520	2836.169	4184.148	NM_014844	6784.758	7296.864
NM_005611	2073.865	2916.577	AL050367	1579.056	2279.397	M33197	61846.473	60813.996
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NM_007345	2213.202	1954.398	AL133633	3627.797	4560.631	NM_001346	5611.023	5799.754
NM_004830	1397.106	2430.546	AK026817	2145.311	3722.167	NM_003149	3779.279	3461.395
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NM_006700	2363.077	3062.85	AK026591	1683.802	1608.426	NM_018171	4502.574	3303.607
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NM_018060	10114.98	6744.449	AK026790	781.614	728.971	NM_003151	10030.808	9835.794
NM_014239	8047.282	5247.268	AL117613	12282.525	12959.678	NM_006811	13876.845	15654.735
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NM_017446	29098.03	18147.31	AL110262	18556.107	15552.645	NM_004324	6359.916	4229.104
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AK021734	345.11	522.923	AF086238	1452.825	2521.063	AK026270	2272.898	3947.728
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NM_000143	2984.221	3898.263	AK025170	2294.154	1707.241	AK021702	9908.141	6944.294
AF317889	995.898	1246.135	AB033031	1818.171	1966.406	NM_003885	5745.426	5618.984
AL137294	4097.674	4133.144	AF085872	16030.596	14012.751	NM_003936	6253.451	6285.732
NM_003743	1687.941	2097.363	AK022538	19729.174	20156.246	M33197	56275.18	54779.984
AB037797	1347.536	1474.885	AL360257	2013.512	2385.217	NM_002688	3050.277	2619.522
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AK026817	1139.324	687.298	AL117590	1213.926	1387.473	M33197	62603.836	63006.113
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AK026591	1775.665	1805.361	AK026802	759.89	605.772	NM_004751	2780.02	2466.442
AK001889	2243.476	3379.865	NM_004544	16356.554	16426.818	AK025605	8852.945	8016.601
AK025726	2423.363	2438.754	AF086041	1155.628	1358.129	NM_00378	1764.674	1640.446
AJ227869	4126.758	3914.699	Y15167	1992.408	2177.405	NM_00700	8939.411	9094.547
AK026189	773.826	676.711	AL133080	3232.262	2655.13	M23161	12022.266	10012.379
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AL110262	11701.31	12172.76	AL080221	1343.676	964.137	D29012	42082.492	38632.297
AK025627	4060.45	5061.433	AL137370	1254.119	1185.681	NM_017414	8708.59	5918.646
U00945	440.019	567.003	AF009262	15796.374	14787.09	NM_01217	43071.098	38188.797
AF216077	999.044	1441.473	AF009306	1086.219	1109.525	NM_00279	18105.887	18231.787
AF086238	431.731	585.348	AF050198	1934.371	2443.531	NM_00478	7262.276	5476.958
AK021612	1824.312	2172.325	AK024346	2409.417	2299.281	M33197	67963.031	67191.016
AF088031	1089.04	1117.361	AF090892	1193.826	1162.635	AL442083	7445.496	7305.939
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AK026299	3110.363	2440.494	AK001919	1021.312	1413.865	AK097791	11370.487	12791.541
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AK022538	1072.255	1246.709	AK021618	638.294	599.012	M33197	60965.117	63528.961
AK022342	786.512	645.021	AK021822	1224.657	1149.796	NM_02016	5670.6	5267.349
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AL117590	620.786	735.934	AK025847	3866.719	3781.746	NM_000457	3158.703	2815.779
AL049357	844.464	1089.18	AK026442	514.335	780.48	M34356	4887.403	5285.173
AL110223	676.29	831.242	NM_014174	31016.643	24586.791	AJ133115	8575.793	9920.904
AL117659	423.994	632.14	AF147337	4631.797	3410.34	AF042831	892.604	692.943
AK027180	2140.293	2492.654	AK025203	56765.414	56175.766	X51630	16905.4	16271.122
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NM_01779	6212.411	5076.601	AL050037	18948.193	25188.752	NM_00698	4163.732	3010.371
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NM_01494	4396.886	3107.055	AK022236	7003.767	6646.976	NM_01795	11262.242	8901.551
AL080221	2056.704	1109.66	AK000073	1322.534	1366.331	NM_01649	6136.717	4679.125
AL137370	1350.266	1945.585	AK000618	1333.445	1290.588	NM_01430	8978.046	6555.042
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AF056422	626.116	819.508	AF055019	1898.664	1331.942	AF151109	23161.781	16281.432
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AK001089	439.486	557.082	AK000229	1175.683	1715.96	L34070	12536.798	9571.926
AK001919	1033.938	1338.205	AF056432	5178.285	8479.416	AF038182	2977.647	2868.865
AK021535	870.407	1164.275	AK001987	36659.672	31651.289	NM_01647	12509.947	12820.411
AK021753	548.074	773.871	NM_01333	2520.086	3354.02	AF086472	2458.77	2508.574
AK002090	935.442	1396.439	X56199	4887.224	4140.891	M33197	1585.854	1401.861
AK021618	362.152	376.823	NM_00519	5588.461	5465.231	NM_00186	67189.586	71129.063

AK021822	665.544	720.529	AL162006	882.719	1081.828	NM_006441	16675.479	16185.97
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AK025847	745.196	726.426	AF090097	1712.156	1524.161	NM_018245	10333.267	12236.743
AK026442	532.39	315.85	AF054998	757.673	881.225	M33197	68229.852	62372.543
AK000944	591.107	654.44	AF116620	12616.831	13845.802	AF252390	1661.481	1956.049
NM_014174	32000.69	44930.3	AF293335	54538.125	53387.266	NM_012117	15517.005	14392.906
AF147337	3046.077	4187.012	AL080065	1523.162	1259.725	D17130	68136.406	62936.77
AK025203	11947.33	16698.93	AK024431	18139.658	14747.296	X76302	17116.824	17055.516
AK026981	994.129	1595.415	AF116635	601.649	890.865	AK026276	2167.16	2128.84
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AL133656	7351.586	5171.643	Z34281	40211.238	33272.641	X52354	4191.519	3686.568
AL050037	15452.32	16751.77	NM_018678	58768.082	63493.438	NM_005413	1968.922	1563.081
NM_001417	32045.35	37872.6	AJ008122	46313.668	42102.141	NM_002315	5812.315	4704.759
unknown (S	746.941	676.25	NM_006220	1389.382	1001.685	AK024191	2727.837	2795.009
AK022236	6215.776	6057.629	AK022667	45353.391	34187.922	AV693985	1174.703	674.343
AK000073	564.789	862.733	AK026667	931.141	763.769	D83781	5262.916	5114.581
AK000618	592.164	684.163	AF113211	1334.18	1052.805	AF075013	1305.304	1125.911
AK024773	497.303	732.095	AL117568	2777.454	2089.667	AF085825	924.275	1239.439
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X60484	981.838	572.963	S71805	2118.221	2148.081	NM_012191	1942.571	2122.309
AF055019	1445.006	1745.261	NM_018391	1835.285	1712.133	AK000757	14739.338	15796.804
NM_003525	9714.948	12429.98	U90917	969.993	895.852	AL359577	3276.089	3636.19
AK000229	815.898	810.037	AK022140	4686.675	3430.021	NM_018139	4558.863	4340.413
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AK001987	6308.589	6935.928	AF086527	902.25	711.373	AF052120	3492.925	4087.714
NM_013332	4522.944	3527.383	U21072	2360.46	1906.452	NM_014871	3735.777	5043.642
X56199	935.918	842.275	AK024377	859.18	1175.656	AK026754	1723.932	1532.56
NM_005193	3022.861	3179.672	AK023557	2436.818	2811.382	M33197	63680.031	61664.852
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NM_017971	3707.741	4173.63	U17625	802.827	632.007	AK025794	10465.728	10352.477
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AF054998	1499.676	2005.461	AK025196	8322.44	5851.077	AF131835	1510.197	1500.349
AF116620	16493.51	14204.9	AJ227879	818.987	431.412	AK024522	2698.634	3558.48
AF293335	9355.88	13026.55	AK024800	1693.094	1338.54	NM_007198	13777.922	16628.246
AL080065	461.783	1539.096	AK000401	2704.943	2184.436	NM_014958	1354.07	1319.563
AK024431	10661.75	15326.26	AF305068	1876.586	1742.741	M33197	67539.625	71614.969
AF116635	736.736	750.404	D17231	48595.23	46784.301	AK023220	3871.868	3532.752
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Z34281	12713.32	13334.27	CY3Cy5	1688.594	157.751	M33197	67902.156	70500.961
NM_018678	2457.65	2614.025	BF974315	4685.737	1868.572	AK024981	46759.34	42740.309
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NM_006220	643.977	503.256	AI652705	2835.237	2333.625	U80766	9502.733	10417.004
AK022667	38773.86	38008.08	M80583	746.971	1219.105	AK001638	3238.675	4255.848
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AF113211	237.699	417.864	AI570478	1399.001	973.051	AK025454	7267.386	10199.868
AL117568	4040.031	3781.468	X07767	5514.868	5245.233	M33197	68053.258	65184.285
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NM_018391	2450.844	2232.109	AF252284	2070.163	1922.932	Y11608	1233.744	1552.613
U90917	846.396	805.848	BU727558	800.178	810.412	AJ001872	4810.716	5570.621
AK022140	1230.765	1473.666	SR1	63280.461	64947.816	AJ227882	1033.354	896.467
AK023372	4489.129	5207.146	SR3	33843.383	23463.217	M33197	67584.469	77946.133
AF086527	1060.448	1209.605	SR5	5300.333	5078.266	L33811	980.925	1239.221
U21072	1198.115	1907.085	SR7	4152.129	30801.578	L77559	984.105	1446.957

AK024377	815.008	1140.196	SR9	15339.377	3013.385	NM_00559E	3122.839	3092.656
U38438	2335.135	2549.412	CY3Cy5	3733.438	342.491	Y10515	2260.719	2104.371
AK025621	1658.932	2283.396	NM_016511	8417.693	5364.237	M87942	1193.447	1891.992
AK023557	3677.406	3638.683	NM_00355E	1910.438	1427.14	AK023636	19034.904	23502.402
AK027107	269.812	566.954	NM_00218E	762.758	720.664	D25272	4574.211	5276.425
U17625	608.007	930.148	M55337	545.612	414.782	M33197	68001.164	67940.945
AB040887	5954.264	4989.228	NM_01322E	1066.255	812.42	NM_02016E	4255.679	4800.905
AK025196	1006.363	1444.397	NM_01653E	47669.723	34383.699	AB037771	1960.639	1401.316
AJ227879	1247.052	1629.342	NM_014751	5176.973	4556.678	AK025931	64885.289	58103.441
AK024800	1017.513	1309.411	NM_002347	18698.17	13950.922	M33197	3784.52	2818.87
AK000401	2802.694	3234.543	AB046807	1744.245	1532.497	AK021972	1637	1536.925
AF305068	805.489	1000.825	M33197	60889.105	65908.133	M33197	65101.773	61710.074
D17231	55925.13	52451.21	NM_01462E	5004.361	4944.011	AK001083	3962.734	4016.71
AF531295	905.38	945.141	NM_007244	7009.063	6049.771	AK000185	2566.283	2594.324
CY3Cy5	9257.842	312.023	M30629	4988.511	4961.779	NM_01796E	1626.218	2218.578
BF974315	5711.898	8486.801	AF193873	1864.154	1753.336	AK027227	960.898	1611.168
T74985	1007.944	1064.965	NM_00262E	1461.104	1844.411	NM_01638E	787.952	1532.82
AI652705	3165.035	2326.887	M23575	859.958	1055.682	NM_017834	1591.926	2819.532
AA446028	890.631	851.316	AA190729	3013.332	3962.087	AK000865	2611.159	2690.415
M80583	2414.341	1056.595	NM_00417E	703.865	554.96	M33197	68075.984	66220.109
AW009565	8001.667	8374.247	NM_018057	1395.811	770.105	AK024779	2532.791	3025.472
AI570478	2685.709	3266.12	M33197	59044.363	64663.57	AK024940	1628.736	2043.119
X07767	11152.49	9795.353	NM_015717	857.821	559.549	AK024406	2673.052	3274.821
AF252284	2985.771	2253.986	NM_01592E	603.166	568.481	AK024568	22332.92	29766.352
SR5	7135.503	4673.895	NM_00366E	1181.731	888.961	NM_018381	2359.185	2179.865
SR7	7793.05	40104.15	AF220217	875.462	733.437	AK022769	1520.518	1351.301
SR9	26841.39	3543.466	NM_01332E	8630.715	6036.337	M33197	68098.797	64688.801
CY3Cy5	9375.519	464.37	M33197	3025.377	2566.932	AK026277	28881.17	35536.121
NM_016511	975.623	1301.328	NM_00085E	2713.442	2401.654	U10509	5098.297	6344.591
NM_00355E	2179.49	2247.193	AF016903	20450.773	16078.093	NM_00716E	49835.176	49681.355
NM_00218E	1684.97	1053.64	NM_01567E	3797.971	3101.111	NM_01401E	16120.521	14117.293
NM_01322E	2027.124	1810.615	AK022267	611.266	564.207	AF085956	9849.533	10141.229
NM_01653E	16828.34	24278.09	NM_01604E	2790.171	1796.147	NM_01911E	4165.953	4174.452
NM_014751	752.128	1438.059	M33197	58598.012	63203.699	AF147318	2157.842	2253.361
NM_002347	13233.53	16409.2	AF031136	45209.863	31450.223	unknown (E	2472.957	2915.165
AB046807	2580.931	2512.109	U90878	785.732	547.6	M33197	65006.336	66005.547
NM_007244	3015.213	2419.034	NM_006597	32223.764	26790.158	AL137556	4197.216	4920.956
M30629	4089.039	3685.45	NM_01248E	12007.465	11466.576	NM_01469E	12399.195	15635.026
NM_00262E	1002.147	867.122	NM_00349E	4746.522	5098.25	AL359055	4455.367	5911.31
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AA190729	6768.267	5277.989	NM_00734E	5213.808	6527.301	AF086125	3242.329	2919.176
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AF220217	1715.353	1609.527	NM_006351	6753.597	3814.48	U67847	3685.06	3865.882
NM_01332E	6473.715	5641.826	M33197	60160.863	54825.496	AK021933	1148.799	1163.428
NM_014937	781.516	1253.534	NM_00468E	3557.918	3239.832	AL137321	11535.64	11641.558
M33197	4777.339	4585.715	AK023226	1983.362	1607.307	M33197	64309.418	61321.816
NM_00085E	1748.332	1956.3	AK025263	753.841	726.494	AK024207	8898.337	9298.753
AF016903	4347.912	4640.177	M33197	63457.891	61578.758	AK021843	2357.013	3031.79
NM_01567E	2143.464	1940.913	NM_001467	499.762	496.817	AF075025	3911.118	4649.574
AK022267	964.948	810.24	NM_01806E	22375.018	19474.859	AF116623	1070.482	1306.787
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U90878	1492.671	1532.786	NM_020344	6930.801	6116.564	AK023528	1516.616	1908.749

NM_006597	40489.19	51745.73	AF119868	544.905	546.636	AK023043	4106.742	3990.428
NM_012483	2523.064	2594.761	NM_005050	3714.073	3223.339	M33197	64626.754	62832.254
NM_003498	5298.386	6473.161	NM_018976	8069.794	10176.406	AF147349	24109.852	28287.047
AB023420	15820.68	15962.49	NM_003355	5881.218	4543.537	AL050346	30055.191	39101.5
NM_007342	7240.826	6944.65	NM_005074	1374.581	1803.086	AK001520	10851.53	15154.912
NM_005672	1176.436	1017.488	NM_013272	436.312	654.919	AK021731	1267.697	1665.121
D25217	3488.086	3320.823	NM_002593	706.14	1544.693	D90070	20815.354	21472.6
NM_006351	11147.99	9637.424	NM_004558	4228.909	8692.303	Y12235	3739.488	2803.926
M33197	67606.54	65168.07	AL079296	951.348	1827.302	AF132601	1080.841	1276.936
AK023226	3344.991	2949.723	NM_014770	2270.664	4192.069	M33197	65924.664	65181.594
AK025263	776.671	1359.514	M33197	62979.953	65683.719	AF086179	4358.46	3596.457
M33197	68858.88	62418.26	AK023103	3515.878	2961.552	AK025807	7379.185	8738.344
NM_018066	6663.099	7584.275	NM_017858	3480.074	4767.929	M33197	63931.941	62240.188
NM_006931	8918.681	8449.055	NM_019059	44781.301	31310.326	AK025266	8979.953	7558
NM_020344	4079.357	4073.61	D80008	2370.324	2310.521	AK001843	7619.541	7191.009
AF119868	797.424	1199.779	X56789	1171.608	1254.352	AK000548	63747.809	58060.051
NM_018976	20748.31	14644.25	AK001069	38932.512	26752.057	NM_003920	31384.986	31044.75
NM_003355	8199.16	12686.96	M33197	63434.605	66507.688	NM_004787	23263.76	24928.189
NM_005074	1311.105	1176.419	NM_000359	12116.549	8034.242	AF087984	9775.621	10532.669
NM_004558	2281.706	2147.249	NM_006395	1123.252	1061.203	AF009302	2381.927	3112.992
AL079296	1024.315	1159.899	NM_014306	5738.685	4999.897	M33197	63715.957	64780.66
NM_014770	2426.006	2112.504	NM_001084	2736.849	2626.614	AK022273	7345.277	6807.365
M33197	67349.9	67839.62	NM_018622	5158.207	5269.265	NM_015882	1500.303	1857.328
AK023103	4976.851	6255.068	M33197	67139.977	65537.25	AK027161	1148.914	1200.753
NM_017858	7161.325	5465.155	NM_005867	7023.557	7320.795	AK024271	3549.214	3336.903
NM_019059	35215.18	48588.5	AK026031	13601.863	10586.348	AK021650	8006.197	10916.729
NM_013347	1165.55	1115.363	NM_016468	27093.479	21636.582	AL050210	4728.193	7330.48
D80008	4290.865	3904.634	BE539299	931.793	1868.739	L37699	3785.705	4797.993
AK001069	11213.72	8760.791	AF193873	2160.174	3735.96	M33197	67262.492	69783.758
M33197	66810.5	74723.07	NM_002628	1341.927	2217.441	AL050173	3488.997	4129.125
NM_000359	3934.974	3033.1	M23575	777.19	1422.87	D80002	2955.977	3854.292
NM_006395	1253.836	1020.98	AA190729	4750.395	12566.464	U17637	8778.162	14427.943
NM_014306	10600.49	8624.042	BF974315	7387.663	10434.76	AF207831	2841.903	3497.713
NM_001084	3963.39	4049.357	T74985	964.515	2549.061	AK023174	1515.415	1514.159
NM_005867	14581.98	14916.62	AI652705	3606.719	5302.438	NM_003548	1445.668	2357.71
AK026031	9270.111	11703.07	AA446028	480.709	688.782	M33197	63107.254	62624.023
NM_016468	30373.03	43845.65	M80583	780.76	1467.193	NM_018272	11770.424	13301.54
BE539299	750.079	784.751	AW009565	4630.094	4009.286	CY3Cy5	7489.905	203.114
AF193873	1126.892	1008.866	AI570478	1405.052	995.99	R19938	16002.681	16073.691
NM_002628	1264.486	988.099	X07767	4767.333	4003.606	N94487	13014.24	16777.57
AA190729	6191.831	5085.876	AF252284	2044.663	2129.569	AI886795	8191.27	8560.819
T74985	1324.754	1603.339	BU727558	779.814	667.645	D10495	1203.174	1339.742
AI652705	3754.522	3129.019	M33197	11844.466	11812.272	BF344679	2113.121	2143.224
AA446028	995.508	1044.172	AL050139	7226.857	7400.629	M36634	1734.963	1628.023
M80583	2629.108	938.503	U90878	966.712	1903.193	M14156	6929.185	8420.094
AW009565	7788.81	7763.409	NM_006597	55433.223	59344.965	U87939	1662.339	1857.089
AI570478	2712.558	3059.203	NM_012483	12017.289	16634.527	U86961	1943.749	2309.606
X07767	10110.63	7513.068	NM_003498	6278.097	11058.039	NM_005191	682.233	1163.638
AF252284	2927.847	2329.038	AB023420	15663.965	27051.035	AK094237	5511.927	5577.836
M33197	19078.81	17943.49	NM_016511	16120.343	29417.426	L07592	1715.26	1517.879
AL050139	8135.345	10112.5	NM_003559	3467.694	7644.296	NM_006981	2192.581	2317.527
U90878	1758.043	1593.619	NM_002185	1046.895	3529.472	SR2	67736.734	62487.484
NM_006597	38530.45	49676.93	M55337	1228.945	1563.653	SR4	29260.838	23731.01

NM_012483	2659.289	2967.55	NM_016533	51769.582	38445.328	SR6	5100.125	3482.641
NM_00349E	4546.543	4504.25	NM_014751	7046.744	5716.424	SR8	15548.604	37635.973
NM_016511	1550.582	1991.189	NM_002347	22698.146	14767.636	SR10	53132.27	16754.793
NM_00355E	2620.784	2691.624	AB046807	1634.549	1492.381	CY3Cy5	9000.59	488.659
NM_00218E	2071.89	1000.917	NM_00350E	919.017	967.491	M33197	64369.609	62067.906
M33197	70727.53	62064.82	M33197	64047.004	68727	NM_00736E	2490.865	2770.601
NM_01322E	1884.51	1773.819	NM_014623	6319.525	6266.001	NM_01477E	3531.435	3852.033
NM_016533	22444.89	22817.41	NM_007244	10039.885	8150.345	NM_00648C	39838.902	40248.414
AB046807	2649.343	2484.874	M30629	6764.312	6080.327	NM_007223	61861.176	59683.027
M33197	66862.18	62025.7	NM_01897E	12902.255	26341.313	NM_00014E	1346.084	1546.827
NM_014623	11673.7	12167.66	NM_00335E	10108.466	10904.862	AF030107	2170.252	1982.825
NM_007244	3117.809	2762.586	NM_005074	1561.713	2814.402	NM_000871	1486.664	1099.435
M30629	5103.36	5003.583	NM_013272	665.755	418.005	M33197	67667.75	67021.523
M33197	67530.59	67280.38	NM_018057	2029.035	3826.237	NM_01896E	1922.583	1861.719
NM_01897E	21672.31	17887.5	M33197	64631.141	75755.609	AF086924	62503.203	61777.063
NM_00335E	7830.675	12220.01	NM_015717	1994.573	3449.994	NM_000264	1625.478	1883.912
NM_005074	895.716	1033.287	NM_01592E	986.65	1779.368	AB058740	15855.464	18544.232
NM_015717	953.228	1062.504	NM_00366E	1754.21	3632.528	NM_00338E	879.369	1429.754
NM_01592E	870.605	1277.543	AF220217	1374.607	2458.769	NM_00188E	1327.17	1398.247
NM_00366E	1011.66	1024.466	NM_013323	16316.69	27734.178	M33197	67462.156	68742.797
AF220217	1894.512	2018.943	NM_01742E	4465.169	5147.545	NM_001154	23666.59	22009.096
NM_013323	7434.356	6584.162	M33197	2593.21	2396.33	NM_00181E	2075.991	2277.172
NM_014937	1141.14	1456.14	NM_000853	3313.951	2604.623	NM_01693E	1124.802	1494.227
NM_01742E	8879.797	7871.655	AF016903	28963.574	24227.85	NM_001993	1660.699	1807.265
M33197	4494.781	3477.02	NM_01567E	5042.819	4095.396	BF575833	1502.438	1094.756
NM_000853	2976.192	2530.247	AK022267	637.293	837.794	NM_00017E	9777.697	18063.66
AF016903	5377.37	5526.359	NM_01604C	3258.983	2416.409	NM_01572E	17642.549	21016.848
NM_01567E	2142.601	2067.367	AF031136	54668.906	50531.07	R61452	2768.398	2689.019
AK022267	899.135	1258.717	NM_018622	11560.66	20335.076	NM_01245E	10457.769	9205.218
NM_01604C	5267.038	6723.715	M33197	64887.711	66664.984	NM_00280E	16776.26	14379.274
AF031136	5911.458	5947.028	NM_005867	9684.333	13782.666	M33197	67288.742	66745.508
NM_015983	2093.358	2025.074	AK026031	13015.016	11234.178	NM_00171E	1895.365	1717.618
NM_018622	10913.02	9332.098	NM_01646E	37949.656	31857.344	NM_006564	7611.891	7611.102
M33197	66875.27	71756.34	NM_007342	5936.163	9540.223	NM_004802	3026.419	3274.353
NM_005867	15058.6	14904.99	NM_005672	762.677	758.383	M33197	67416.594	71111.203
AK026031	10166.67	12494.58	D25217	3028.527	4519.979	NM_000074	14224.883	14245.232
NM_01646E	29946.25	40079.44	NM_006351	10368.378	13694.615	BF434335	42642.195	49693.883
NM_007342	8144.842	9170.135	M33197	63672.422	66845.352	M57627	1103.104	896.216
NM_005672	1809.109	1510.028	NM_004683	6511.073	9008.391	NM_002993	2171.124	3193.917
NM_006351	10913.68	10676.64	AK023226	2301.976	3398.73	AK026946	2359.007	2913.406
M33197	66704.2	70658.4	AK025263	728.758	500.333	M33197	61595.723	62174.32
NM_004683	1089.794	1100.889	M33197	63781.855	63416.41	NM_003192	6596.107	7095.729
AK023226	3238.403	2788.113	NM_001467	1106.866	942.857	NM_01844E	7962.568	8004.104
AK025263	958.417	1037.568	NM_01806E	33688.934	32480.109	AF086129	1853.405	2605.199
M33197	67155.05	67209.74	NM_006931	6846.493	5363.711	NM_01445E	8741.803	10279.095
NM_01806E	7033.785	8320.529	NM_020344	7933.256	7183.704	AF235049	6089.147	7467.929
NM_006931	8564.165	8951.968	AF119868	580.531	1157.266	NM_005164	913.805	801.011
NM_020344	4647.605	5262.296	AF252284	3097.883	6670.978	NM_00199E	2693.944	4247.947
AF119868	1302.84	1332.926	BU727558	1017.833	1851.898	NM_000183	16609.055	20464.521
AF252284	2690.658	2249.384	M33197	11837.447	12216.429	AY004175	3437.323	3825.101
M33197	19047.33	18107.15	AL050139	10326.944	14525.007	M33197	65773.18	63450.41
AL050139	7606.729	8994.67	NM_002593	564.503	608.948	NM_012327	5082.143	3376.467
NM_00455E	2643.681	2955.172	NM_00455E	6261.094	9250.317	NM_000904	8119.852	7041.853

AL079296	990.803	1238.509	AL079296	1262.636	1494.409	NM_01604E	12008.475	8892.563
NM_01477C	2318.817	2194.314	NM_01477C	2552.249	2324.129	NM_00037E	12659.189	12855.881
M33197	66963.74	70004.59	AB037737	904.744	1138.296	NM_00026E	557.504	642.742
AK023103	5086.117	5990.02	M33197	65633.578	66258.578	NM_01884E	11406.584	11979.907
NM_01785E	7239.705	5442.627	AK023103	4365.069	5970.297	AJ000096	1071.174	1303.226
NM_01905E	46259.31	55734.21	NM_01785E	3867.706	5892.501	M16796	972.987	845.69
NM_013347	1351.922	1028.38	NM_01905E	53102.32	49225.305	AF279890	3686.923	5396.399
D80008	5346.214	4183.489	NM_013347	661.274	1210.626	NM_00223E	4180.75	4802.511
X56789	1487.258	1570.89	D80008	2281.206	2624.1	NM_01206E	4825.817	4514.381
NM_00035E	4395.863	4175.967	X56789	1577.594	1696.682	NM_00168E	66969.625	65189.75
NM_00639E	1681.125	1637.269	AK001069	55450.332	60961.52	NM_016601	2045.582	2486.317
NM_01430E	10780.31	11124.62	M33197	61069.258	62763.5	NM_01790E	19749.57	21829.561
NM_001084	4277.978	4833.804	NM_00035E	15691.203	9656.735	NM_00681E	42443.188	53168.984
M33197	66731.13	68419.06	NM_00639E	1133.823	907.197	NM_00166E	7712.614	10790.181
NM_01462E	11229.84	10256.34	NM_01430E	6564.879	5229.953	NM_00421E	23911.254	27392.68
NM_007244	2766.597	2500.646	NM_001084	3405.347	2606.007	NM_01653C	14566.833	18629.404
M30629	4562.241	4390.253	NM_01817E	2850.799	604.315	NM_014804	2867.615	4065.755
BE539299	1218.068	991.666	NM_00350E	2286.759	1154.11	L40520	5442.578	5001.204
AF193873	1014.228	956.362	M33197	64949.555	82477.453	NM_00263E	20837.58	24385.213
NM_00262E	1174.941	1159.963	NM_01462E	11565.852	20385.406	M33197	65491.215	62913.027
M23575	711.511	748.642	NM_007244	9322.138	16998.211	NM_00287E	11877.764	11922
AA190729	6225.783	5594.317	M30629	7783.373	12762.845	NM_00241E	843.832	904.611
BF974315	5783.473	10668.39	BE539299	686.555	1168.275	NM_01772E	3980.838	4148.837
T74985	1877.362	3464.062	AF193873	2688.256	3941.316	AK022922	4252.95	3217.783
AI652705	4317.582	3320.43	NM_00262E	1876.216	3492.556	NM_00646E	9162.045	9053.657
AA446028	1186.74	1121.581	M23575	898.113	1729.149	NM_00040C	36782.867	59281.055
M80583	2593.688	932.329	AA190729	4526.791	5616.113	M33197	63503.688	60696.5
AI570478	2833.491	3393.709	BF974315	7367.002	6438.82	NM_00261E	7605.308	5864.159
X07767	10759.99	10231.08	T74985	804.441	1024.018	NM_00441E	9104.238	9656.035
AF016903	3779.263	3186.232	AI652705	4210.854	4629.85	U47635	12606.429	12287.682
NM_01567E	1878.912	1694.054	M80583	791.303	1403.373	NM_01865C	3034.29	3529.071
AK022267	1508.802	1305.923	AW009565	3734.944	3593.047	AK026945	36913.039	28207.615
AF031136	4216.141	3585.772	AI570478	1306.392	1146.493	NM_01436E	1647.547	2406.601
U90878	1920.455	2245.336	X07767	5436.148	4600.127	M33197	62455.941	64527.473
NM_006597	40791.88	51729	X65293	562.767	561.119	NM_00139E	40128.016	55131.797
NM_01248E	2823.501	3006.393	AF016903	23880.779	42553.816	AB050049	8947.148	10497.573
NM_00349E	4927.401	5143.641	NM_01567E	3969.501	8157.161	J05125	1400.168	1749.544
AB023420	15873.64	16450.99	AK022267	891.66	1892.985	NM_00199E	1038.6	1197.388
NM_007264	3506.712	3930.546	NM_01604C	5197.261	8432.856	NM_00017E	8308.904	15780.112
NM_016511	2560.47	2986.849	U90878	1500.195	2071.014	NM_01572E	19428.66	25317.221
NM_00355E	3031.083	3215.036	NM_006597	59967.047	65919.109	R61452	2789.904	2522.616
NM_00218E	2027.541	1023.718	NM_01248E	14282.26	14639.709	R19938	19529.068	14646.735
M33197	68199.77	61258.23	NM_00349E	6584.961	9237.089	AI886795	9264.282	10855.452
NM_01322E	2302.731	2076.141	AB023420	17077.771	30967.477	D10495	2015.502	1876.101
NM_01653E	25272.21	34393.98	NM_016511	18336.67	20392.514	BF344679	3172.027	3273.861
NM_014751	1215.25	1201.256	NM_00355E	4045.722	6219.102	M36634	2207.18	2204.783
NM_002347	14872.4	18323.12	NM_00218E	1017.102	1821.842	M14156	11054.627	12851.335
AB046807	2862.041	2929.172	M55337	1289.94	1756.544	U87939	1876.38	2142.528
NM_01806E	4986.562	5479.551	NM_01322E	1104.414	966.597	U86961	2144.213	2127.368
NM_006931	9037.924	8496.769	NM_01653E	53217.742	43150.398	NM_005191	909.584	1094.682
NM_020344	4436.425	4906.119	NM_014751	9029.051	9037.777	AK094237	5112.68	5676.689
AF119868	1427.977	1491.357	NM_002347	22878.201	18180.148	L07592	1406.04	1506.804
M33197	66943.38	68190.38	AB046807	1987.867	2097.038	NM_006981	2462.091	2390.42

NM_018976	21123.31	18235.71	NM_018066	25352.859	40443.047	M33197	67618.18	68336.664
NM_003355	7954.402	13803.44	NM_006931	10054.415	16852.727	AK027244	2149.572	2500.46
NM_005074	1257.212	1157.569	NM_020344	10114.018	16047.025	NM_018449	7695.526	6319.496
M33197	67190.98	70193.26	AF119868	875.163	1497.559	AF086129	1888.261	2228.351
NM_015717	1222.413	1032.989	M33197	60539.398	65269.645	NM_014458	9686.268	11569.087
NM_015925	712.99	875.785	NM_018976	15704.454	42586.832	AF235049	15921.365	15261.365
NM_003665	988.689	1404.3	NM_003355	11391.617	16151.408	NM_007369	2066.625	2652.797
AF220217	2036.629	2132.935	NM_005074	2348.3	4612.495	NM_014776	3991.779	4584.247
NM_013323	7895.52	7553.345	NM_013272	777.943	658.525	NM_006480	54580.617	59639.898
NM_014937	2065.655	2782.251	NM_018057	3571.403	5210.422	NM_007223	63419.008	61982.441
NM_017426	9871.013	10295.65	M33197	62780.359	68510.383	NM_000145	2161.544	1997.369
M33197	7414.23	5701.908	NM_015717	2064.419	3080.67	AF030107	2503.477	2833.131
NM_000853	3373.761	3544.57	NM_015925	1250.311	1680.746	NM_000871	1800.03	2003.332
NM_000359	3415.699	2726.503	NM_003665	1672.26	1677.569	M33197	65239.234	62967.148
NM_006395	1527.627	1611.294	AF220217	1074.128	959.43	NM_018968	2071.24	1993.839
NM_014306	11498.07	12618.92	NM_013323	13788.996	10903.934	AF086924	63575.949	60832.078
NM_001084	4117.71	4478.496	NM_017426	5440.049	7824.922	NM_000264	1223.357	1950.265
NM_015983	2465.815	2871.766	M33197	2760.45	3757.94	AB058740	16857.756	18514.398
NM_018622	11959.25	13128.6	NM_000853	4391.265	6780.874	NM_003385	877.467	1267.243
M33197	67583.04	65045.34	M33197	61506.836	63636.105	NM_001888	1461.455	1622.776
NM_005867	15532.57	17256.31	NM_000359	9909.739	6867.499	NM_004392	807.755	1067.412
AK026031	10952.92	13751.16	NM_006395	1327.431	1408.13	M33197	65349.223	68056.891
NM_007342	8236.394	9352.854	NM_014306	10573.548	13133.692	NM_001154	23220.391	22859.258
NM_005672	1532.529	1725.817	NM_001084	4564.246	7102.092	NM_001819	2182.651	2513.198
D25217	3462.425	3753.751	NM_015983	5849.654	7636.993	NM_016938	1030.713	1279.253
NM_006351	11779.67	10581.31	NM_018622	11575.271	15090.666	NM_006815	42368.211	53996.813
M33197	67080.41	62380.57	M33197	66185.383	66441.828	NM_001663	7594.335	9349.245
NM_004683	1345.313	1427.47	NM_005867	13537.864	19756.471	NM_004218	23655.588	27128.977
AK023226	2894.306	3124.469	AK026031	22043.475	22946.914	NM_016530	16128.502	17978.727
M33197	67758.88	62928.15	NM_016468	46142.094	43237.32	NM_014804	2928.814	3071.076
AB037725	2412.824	1995.717	NM_007342	7411.005	12080.403	NM_012455	11973.954	11092.416
M33197	60953.55	61571.11	NM_005672	796.627	1119.012	NM_002806	18659.561	17398.613
NM_017718	4187.314	3990.135	D25217	2922.542	4738.54	M33197	66087.641	68272.164
NM_004860	6067.831	5979.758	NM_006351	8953.969	12393.004	NM_001716	2319.174	2912.418
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AB028981	16503.36	20910.15	NM_004683	5779.519	4765.963	NM_006073	991.283	1098.677
NM_006800	3049.435	2718.742	AK023226	1639.346	1245.604	NM_004951	835.154	1139.237
NM_002729	9972.426	9531.112	AK025263	1206.141	1031.587	NM_006564	10660.548	12191.904
M33197	21397.69	19945.49	M33197	63046.039	66389.328	NM_004802	3803.257	3598.067
NM_004558	2623.125	3122.778	NM_001467	1837.414	1982.563	M33197	64404.984	63088.578
AL079296	1069.821	1344.09	NM_004688	9603.38	8694.001	NM_002983	780.869	784.532
NM_014770	2225.459	2408.633	AB037725	1011.607	643.413	NM_000074	12594.195	18170.449
AB037737	1482.483	2581.357	M33197	59157.59	44470.789	BF434335	47699.816	52011.938
M33197	67196.98	70559.34	NM_017718	2191.906	2038.05	M57627	962.636	1031.893
AK023103	5154.231	6294.405	NM_004860	3630.581	3372.138	NM_002993	2408.409	3221.805
NM_017858	7962.257	6365.686	AF217190	10867.733	6678.223	AK026946	2353.644	2909.733
NM_019059	47501.48	53548.59	AB028981	40772.25	26146.896	M33197	64452.328	66266.867
NM_013347	1507.403	1369.139	NM_006800	3895.499	3034.144	NM_003192	7346.553	7841.627
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X56789	1559.291	1822.922	NM_002729	6932.995	8184.03	M33197	64954.746	66746.617
AK001069	12062.02	9109.662	M33197	17770.055	13423.208	NM_001398	42741.059	50594.699
NM_004132	1012.514	839.813	AL050139	12270.447	16161.527	AB050049	9351.524	8687.422
NM_014844	1238.743	1345.728	NM_004558	9693.972	13221.125	J05125	1684.768	1584.414

M33197	62609.2	57255.56	AL079296	1054.832	1557.442	NM_005164	922.139	1083.767
NM_018492	14574.34	11142.66	NM_01477C	3140.832	2660.904	NM_001995	3335.781	4470.943
NM_00134E	1372.631	1027.119	AB037737	376.067	795.247	NM_000183	18088.129	18452.039
NM_00314E	1303.281	1336.566	AK023103	3030.373	2176.335	AY004175	4827.229	5944.771
NM_003377	14643.12	12254.72	NM_01785E	3168.375	3234.131	M33197	65465.996	63838.355
NM_00222C	5105.01	5374.389	NM_01905E	48540.82	38239.352	NM_012327	5729.391	6091.773
AB033034	7608.009	7181.491	D80008	2526.587	2857.408	NM_000904	10180.457	9714.457
D38169	2555.301	2779.631	X56789	1791.292	1742.928	NM_01604E	12790.962	12536.563
AJ293294	3489.858	4922.646	AK001069	59223.063	54543.406	NM_00037E	13477.125	15904.872
NM_018171	2983.208	2611.128	NM_004132	2483.586	1953.612	NM_00026E	923.286	1198.664
NM_002447	8119.492	6668.729	NM_014844	2981.817	2117.682	NM_01884E	9440.688	9659.669
NM_01414E	14723.1	16201.07	M33197	62360.777	62291.543	AJ000096	943.345	1393.109
NM_002223	1707.176	1214.745	NM_018492	6205.489	6758.623	AF279890	5063.975	5842.778
NM_00549C	12481.66	13410.45	NM_00134E	2656.487	2039.879	NM_00223E	4834.314	6047.937
NM_003151	8469.698	8983.242	NM_00314E	1833.138	1280.925	NM_01206E	5749.59	5650.506
NM_006811	12599.81	14240.29	NM_003377	12988.939	9291.334	NM_00168E	65749.188	64431.613
NM_005601	3191.688	3410.172	NM_00222C	6832.869	5714.973	NM_016601	1938.731	1828.3
NM_016151	6281.977	7234.627	AB033034	4371.011	3105.128	NM_01790E	21091.432	22575.156
NM_004324	4425.676	3020.742	D38169	4183.386	3327.846	NM_006981	2288.184	2682.412
NM_005614	27673.59	27320.09	AJ293294	3373.679	2483.157	M33197	63518.551	59834.945
AK026270	2086.967	2331.853	NM_018171	1621.494	1636.841	AK027244	3002.594	2045.988
NM_00455E	3270.109	3455.579	NM_002447	8676.935	8189.202	L40520	7282.091	6346.467
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AK021702	5145.383	3693.036	NM_002223	3667.062	3149.827	M33197	66043.609	64174.371
NM_00388E	6114.291	6968.216	M33197	57392.574	61469.273	NM_00287E	14065.281	14815.527
AL161977	1299.652	1448.678	NM_00549C	9212.975	8086.934	NM_002412	965.151	987.372
NM_00393E	6790.292	6978.983	NM_003151	6073.013	7675.628	NM_017723	4151.266	3860.442
M33197	63279.86	62234.61	NM_006811	6957.672	6504.785	AK022922	3966.597	3416.899
NM_00268E	2349.327	2757.504	NM_005601	3959.143	3824.904	NM_006462	9280.105	8958.155
NM_02036E	1715.604	2056.528	NM_016151	26734.322	27324.393	NM_00040C	38743.816	58765.668
NM_00441E	2340.043	2269.525	NM_004324	2205.706	2431.2	M33197	61842.648	61743.406
NM_00727E	37701.68	44397.83	NM_005614	18782.346	15369.642	NM_002613	7677.109	6888.065
NM_004723	9285.202	10018.14	AK026270	1632.047	847.53	NM_00441E	10945.012	12030.438
M33197	64661.17	63077.05	NM_00455E	2407.083	1747.156	U47635	12869.5	12342.515
NM_00524E	9957.928	10272.81	M33197	58032.98	56209.871	NM_01865C	3197.355	3642.433
M33197	67387.48	61976.95	AK023827	1327.538	724.962	AK026945	36965.094	28108.877
NM_01621E	14876.09	13984.28	AK021702	3524.93	4106.133	NM_00188E	1746.514	1894.895
NM_004751	2407.459	2383.384	NM_00388E	2643.25	2111.61	M33197	67127.445	67441.188
AK025605	7654.392	7573.83	NM_00393E	2397.266	2730.009	NM_001154	25703.521	17572.846
NM_003783	1892.154	1680.998	M33197	60362.75	65715.664	NM_00181E	2832.215	1774.944
NM_00700C	4747.249	5255.686	NM_00268E	1414.851	1159.308	NM_01693E	1171.164	1171.9
NM_00610C	952.634	1187.276	NM_02036E	1632.108	1361.049	NM_001993	1492.802	1552.812
NM_003197	16066.8	12589.64	NM_00441E	6264.255	6477.493	NM_00017E	10883.818	21474.947
AF176705	11498.25	10624.72	NM_00727E	21820.367	15878.222	NM_01572E	19332.479	22009.756
NM_017414	8267.032	6128.052	NM_00521E	26997.053	17249.328	R61452	2299.481	2295.797
NM_01217E	31857.32	42187	NM_004723	5114.762	6048.363	R19938	20486.535	18113.916
NM_00478E	4104.603	4161.833	M33197	57515.641	66242.008	N94487	15367.158	16377.605
M33197	67328.06	68268.48	NM_018413	19837.936	28508.605	AI886795	10587.789	11767.312
AL442083	5637.834	5798.408	AB018299	22018.135	22330.662	D10495	1888.565	2229.96
D63487	5651.115	6504.837	NM_00524E	10656.191	10894.091	BF344679	2741.588	2960.694
AK097791	5376.709	5978.744	M33197	56273.535	57427.289	M36634	1759.827	2152.764
AK022705	4747.508	4685.324	NM_01621E	9111.407	6417.348	M14156	9816.156	11776.437
NM_016404	9468.005	9893.429	NM_004751	1142.216	688.532	U87939	1564.465	1995.755

L03426	6064.891	6780.649	AK025605	4772.383	3828.138	U86961	2270.264	2139.05
NM_020163	2341.277	2366.297	NM_00700C	3750.026	2807.607	NM_005191	597.165	1081.414
NM_000457	1453.546	1225.913	M23161	6225.78	3984.502	AK094237	5180.131	5031.644
M34356	3621.776	4511.504	NM_003197	8101.936	7382.055	L07592	1491.562	1584.942
AJ133115	7719.7	8102.237	AF176705	6690.844	4682.871	BF434335	51498.922	56822.547
X51630	15918.27	13691.97	D29012	22064.545	17412.275	M57627	1180.568	1257.291
NM_00505E	4184.405	4023.161	NM_017414	2934.571	4534.551	NM_002993	2526.773	2978.693
NM_00196E	844.704	1070.257	NM_01217E	22669.775	18401.658	AK026946	2686.039	1914.278
AF208502	20248.72	21146.28	NM_002793	7052.959	6778.749	M33197	64676.199	59232.203
M33197	60672.62	61685.45	NM_00478E	3041.959	2731.716	NM_003192	6888.894	4489.396
NM_00698C	5103.024	4550.634	M33197	59646.352	65137.711	NM_01844E	7905.52	5545.721
AK023904	2648.945	3615.573	AL442083	4075.077	3851.786	AF086129	1928.981	2050.641
NM_01649E	5769.136	5987.435	D63487	3941.154	3848.89	NM_01445E	9074.05	10821.556
NM_01430E	10596.29	10471.4	AK097791	6569.853	5608.129	AF235049	6006.743	6051.801
M33197	60999.13	60080.45	NM_020367	517.218	629.593	M33197	67602.945	66508.5
NM_004094	4400.992	4787.674	AK022705	2664.538	3995.805	NM_00736E	3263.204	3561.052
NM_02023E	6592.143	4838.786	NM_016404	7797.482	9237.564	NM_01477E	4993.96	5492.507
AK027059	21979.08	22972.88	L03426	4666.319	5960.032	NM_00648C	49131.328	49225.145
AF151109	25852.6	26026.92	M33197	55686.563	64293.617	NM_007223	64553.035	60826.828
L34070	6979.146	7606.995	NM_020163	2314.154	2592.785	NM_00014E	1865.403	1788.934
AF038182	2308.153	2026.239	NM_000457	1275.435	835.288	AF030107	2207.797	2270.648
NM_01647E	10065.13	9374.892	M34356	2959.336	1823.76	NM_000871	1503.123	1347.678
AF086472	1947.685	1956.545	AJ133115	4385.388	3184.042	M33197	67551.008	65441.398
NM_00186E	64148.13	74541.81	X51630	6546.276	5218.847	NM_01896E	2094.363	2241.567
NM_006441	12533.61	12952.3	NM_00505E	2996.645	2328.008	AF086924	67416.016	69321.547
NM_00191E	5334.132	4728.666	NM_00196E	730.945	451.092	NM_000264	1914.981	2256.067
NM_01824E	3781.23	3921.434	AF208502	15950.524	9112.617	AB058740	14184.644	16615.209
M33197	67604.72	65220.4	M33197	58782.008	60108.156	NM_00338E	1153.23	1584.68
X76302	13701.06	14507.84	AF264750	22651.412	15721.277	AF279890	5430.502	6735.031
AK026276	2300.66	1630.57	NM_00698C	1975.47	1822.403	NM_00223E	4230.47	5795.611
M33197	65690.02	62581.06	AK023904	4530.525	3835.577	NM_01206E	3041.259	2725.629
X52354	4946.09	5500.902	NM_01795E	6194.252	5294.467	NM_00168E	64893.578	52423.66
NM_005413	1029.18	788.521	NM_01649E	2588.067	2584.232	NM_016601	2051.075	1175.335
NM_00231E	2111.933	2081.174	NM_01430E	4320.888	4737.666	NM_01790E	19793.961	10346.104
AK024191	2183.954	2428.342	M33197	57250.266	51597.73	M33197	66220.219	62345.535
AV693985	826.274	565.71	NM_004094	2250.006	2606.773	NM_00681E	41273.625	28381.641
D83781	3208.383	3457.471	NM_02023E	3489.831	3404.331	NM_001663	7390.355	6836.285
AL832699	3954.443	3159.099	AK027059	10645.728	10626.913	NM_00421E	24180.703	25058.691
NM_012191	1292.77	1077.507	AF151109	12562.229	12588.408	NM_01653C	14219.799	17154.025
M33197	67937.94	62370.65	NM_015414	60405.66	63951.766	NM_014804	2480.864	2611.339
AK000757	12777.64	10331.46	L34070	3845.959	4083.192	NM_01245E	11231.744	10184.595
AL359577	3420.835	3218.799	AF038182	1400.848	989.871	NM_00280E	19578.264	15754.993
NM_01813E	4110.102	4978.125	NM_01647E	6841.926	5023.553	M33197	66883.219	67854.859
NM_01480E	6895.141	7583.05	AF086472	1082.395	795.084	NM_00171E	1971.799	1763.602
AF052120	4337.434	4317.653	NM_00186E	53418.816	32130.766	NM_00203C	1188.95	749.21
NM_014871	5296.092	5400.664	NM_006441	8319.979	6004.566	NM_006073	563.713	902.411
AK026754	2101.602	1634.108	NM_00191E	2781.857	2358.879	NM_006564	10310.078	9800.875
M33197	64550.63	65156.18	NM_01824E	6265.183	4432.906	NM_004802	3006.737	3398.503
AK025794	10324.59	7653.624	M33197	64217.805	57672.613	M33197	63766.176	69314.867
NM_003541	753.214	1380.781	AF252390	1000.569	707.127	NM_000074	13135.642	20152.953
AF131835	1255.368	1447.805	NM_012117	13941.729	7861.691	M33197	63212.508	59943.035
NM_00719E	13121.82	16025.87	D17130	63914.676	60902.77	NM_002613	8047.943	5941.056
M33197	65644.16	63471.16	X76302	7519.893	7090.363	NM_00441E	10759.572	7834.844

AK023220	2915.665	3012.062	AK026276	1000.41	1172.118	U47635	17863.811	15067.141
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M33197	67665.95	65119.61	X52354	1867.319	2360.812	NM_002828	11591.711	11344.808
AK024981	32718.02	38046.58	NM_005413	1220.045	1221.153	NM_014369	2953.796	2448.899
AK027246	3368.551	3466.534	NM_002315	3297.731	3891.61	M33197	64425.191	59727.984
U80766	6834.024	5831.02	AK024191	1427.764	1316.757	NM_001398	46248.828	39182.406
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AF161386	9494.188	12439.31	AL832699	2507.155	1693.758	J05125	1791.17	1861.596
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AK025454	2484.883	2642.974	M33197	66468.586	63923.641	NM_001995	3187.72	3766.571
M33197	67841.38	63603.86	AK000757	6056.121	6289.837	NM_000183	17646.248	18072.49
X05826	17983.4	18796.07	AL359577	1940.134	1758.863	AY004175	5187.341	6000.754
M33197	66949.45	72351.7	NM_018139	2041.672	1360.302	NM_012327	7327.614	7226.314
L77559	932.565	953.025	NM_014805	3962.625	2694.9	NM_000904	10002.89	11004.672
Y10515	1021.57	1113.22	AF052120	2055.069	1543.292	NM_016048	13127.151	10041.235
AK023636	3630.1	4257.538	NM_014871	2482.901	2270.522	NM_000375	14082.091	17694.693
M33197	67982.55	63107.73	AK026754	673.159	787.834	NM_018849	11223.173	11670.211
AB037771	802.679	930.765	M33197	60372.34	62417.355	AJ000096	1585.059	1737.62
AK025931	14677.39	13102.73	AL137552	2182.119	1795.558	M16796	916.401	1161.484
M33197	2852.413	2806.419	AK025794	4537.391	5921.703	AF015910	54707.105	55458.973
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AK001083	4027.933	3886.368	AF131835	519.135	614.245	M33197	62770.082	63595.531
AK000185	2106.875	1994.146	AK024522	1749.838	1655.97	AB049150	1404.872	853.656
NM_017962	1140.239	969.778	NM_007198	8205.354	7820.995	NM_016824	3914.331	6418.497
AK027227	827.626	1154.845	NM_014958	1004.388	1194.325	NM_003031	9587.835	8117.775
NM_017834	1221.226	1401.715	M33197	59614.129	65640.016	NM_007170	2732.25	3129.436
AK000865	2343.083	2278.028	AK023220	2090.173	2469.647	NM_003008	2568.671	2554.414
M33197	64998.62	67007.05	AK024566	816.809	1270.396	NM_004100	1232.225	1233.986
AK024779	1147.713	1176.765	AK025683	375.329	436.286	M33197	60669.316	61914.605
AK024406	785.471	659.081	M33197	58631.891	57659.031	AK027244	2833.946	3009.406
NM_018381	2174.314	1810.195	AK024981	19299.27	12609.365	L40520	6549.374	6347.684
AK022769	1233.819	1323.032	AK027246	1715.295	1437.093	NM_002633	24483.838	33853.512
M33197	67587.37	66209.76	U80766	4509.12	3577.218	M33197	62083.016	63711.016
AK026277	19369.54	22858.98	AK001638	1689.779	1179.066	NM_002878	15100.765	16520.35
U10509	3447.867	3156.87	AF161386	9178.291	5113.006	NM_017723	4107.106	4975.156
NM_007165	17844.48	19671.7	AL365369	4293.971	2961.814	AK022922	4533.381	4652.871
NM_014018	13696.17	12294.34	AK025454	5049.652	3534	NM_006462	9672.882	11074.275
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NM_019116	2494.568	2969.381	X05826	8969.23	6153.22	AK027157	2046.622	1223.319
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unknown (S	2333.167	1800.396	AJ001872	3267.756	2775.521	M33197	67423.164	66081.563
M33197	64320.86	63584.91	AJ227882	505.28	330.886	NM_004276	8014.977	8707.692
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AL359055	1616.089	1872.017	NM_005598	1500.052	1416.808	NM_005246	6066.988	4755.25
NM_014908	7674.627	8319.361	Y10515	1616.18	1501.227	NM_017651	2372.734	1831.548
AF086125	1097.032	925.153	AK023636	11647.086	11570.164	AF161339	12583.713	10514.04
AK023547	1319.071	1377.909	D25272	2416.698	3045.76	M33197	64842.551	62496.23
U67847	2013.773	2602.642	M33197	63943.574	66653.297	AL137662	3015.163	2826.161
AL137321	8144.781	6707.767	NM_020168	2426.899	2388.876	AK000354	8306.617	8775.514
M33197	63732.55	59869.11	AB037771	604.458	444.934	AL161984	2702.991	2016.838
AK024207	7797.094	7914.314	AK025931	36711.703	21704.736	NM_014882	2613.529	2460.775
AK021843	2040.593	2447.535	M33197	972.771	752.49	NM_000836	1578.939	1343.342

AF075025	2804.875	3292.28	M33197	58375.664	55207.949	NM_006862	1539.492	1667.599
AF088008	3310.529	3061.548	AK001083	1849.55	1613.647	NM_017901	3888.096	4494.145
AK023528	772.83	748.103	AK000185	1919.489	1604.538	NM_004272	5529.157	7322.414
AK023043	3780.581	2102.468	NM_017962	1108.274	997.132	AK023582	2492.137	1618.364
M33197	64690.26	61997.16	AK027227	463.735	318.651	NM_000358	3740.498	5174.413
AF147349	22795.68	24326.33	NM_017834	954.467	809.391	NM_001930	27241.064	32360.627
AL050346	3656.905	4032.163	AK000865	1239.507	1125.475	AK025270	3152.716	2654.689
AK001520	10659.9	11073.49	M33197	68695.141	66207.781	NM_001564	7740.794	8603.236
AK021731	1186.393	990.208	AK024779	1298.129	974.42	M33197	61829.324	62437.754
D90070	15960.53	13185.19	AK024406	1613.624	1845.777	AF263537	16385.316	13238.543
M33197	57853.19	53838.76	AK024568	11329.048	12849.972	NM_000188	3136.03	3178.687
AF086179	2861.112	2640.291	NM_018381	1031.933	707.718	AL050050	4283.356	2472.83
AK025807	6256.708	8714.524	AK022769	452.552	325.837	NM_005256	2148.47	2007.747
AK022478	1134.216	1359.851	M33197	63586.617	64340.516	NM_004690	3156.042	3089.669
M33197	62870.63	59297.13	AK026277	16104.078	9691.077	NM_003252	15430.124	16460.906
AK025266	8851.286	8934.304	U10509	1868.255	1810.212	NM_001228	6648.082	7716.868
AK001843	8067.893	7699.366	NM_007165	32687.871	18192.273	AK026607	1311.03	943.418
AK000548	59691.18	53579.1	NM_014018	6372.246	5261.083	NM_016561	49425.508	54750.742
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NM_004787	7146.491	5534.908	NM_019116	1919.496	1368.8	M33197	62044.684	63697.871
AF087984	8782.291	7912.846	AF147318	1533	1227.135	L36531	1246.347	1243.983
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M33197	64684.13	58234.01	M33197	59930.117	61901.047	AB046822	2232.048	2657.682
AK022273	1471.439	1021.239	AL137556	2120.678	2669.847	AK024809	1096.231	1078.774
AK024271	2936.402	3163.394	NM_014696	10305.379	10417.271	NM_000308	8894.416	6147.571
AK021650	3536.916	2830.87	AL359055	2234.252	3050.963	X69636	5643.366	6207.585
AL050210	3399.689	3778.509	NM_014908	4503.204	5078.674	NM_004173	32522.658	39363.035
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M33197	67607.91	66680.26	AK023547	743.379	437.5	NM_017547	7796.767	6865.899
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U17637	380.779	1380.152	M33197	60681.836	52239.961	NM_002108	1881.409	1845.178
AF207831	2089.581	1942.669	AK024207	3250.915	2003.058	M33197	63220.605	62233.758
AK023174	1675.326	3018.06	AK021843	1495.169	965.091	NM_018464	46044.961	34589.871
NM_003548	1384.739	1414.062	AF075025	2349.928	1671.413	D43948	6061.281	4508.04
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CY3Cy5	4689.383	214.032	AK023528	835.599	848.578	BF382116	13933.195	14469.712
R19938	15898.54	11314.09	AK023043	1741.55	2034.85	NM_003193	19032.422	18822.174
N94487	4242.236	3162.794	M33197	61158.855	61302.367	AK055825	62444.496	70549.258
AI886795	8824.227	7414.023	AF147349	10692.522	8860.131	M33197	62214.391	65274.324
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BF344679	2939.651	2790.42	AK001520	5499.138	5743.598	AL137421	63051.719	58326.977
U87939	769.839	1394.009	AK021731	604.275	873.994	M33197	65208.5	62738.445
U86961	1390.041	1626.586	D90070	7672.79	9559.396	NM_007241	4397.156	3464.249
AK094237	5335.911	4316.96	Y12235	719.809	1104.339	NM_000124	1746.364	1926.79
L07592	1339.89	1345.34	M33197	60391.48	52521.242	NM_017996	10706.565	10211.996
NM_006981	1998.32	1732.03	AF086179	1621.339	2333.079	NM_014517	5547.22	5440.644
SR2	55892.75	53020.55	AK025807	4158.898	4103.061	NM_005466	7776.562	5977.353
SR4	21799.6	15970	M33197	57202.961	61150.559	NM_004269	12784.615	9212.759
SR6	3029.268	1807.99	AK025266	4691.872	5360.9	NM_003409	2775.21	2209.03
SR8	10669.32	22411.31	AK001843	3894.9	3377.945	M33197	65381.434	63148.977
SR10	35176.84	9898.54	AK000548	50985.309	36858.613	D31765	3864.947	3653.354

CY3Cy5	5821.475	310.873	NM_00392C	17096.572	12807.305	NM_006107	16543.4	12530.028
M33197	67341.96	63637.71	NM_004787	9401.824	6891.206	NM_004175	2872.467	2934.775
NM_007369	1505.508	1470.483	AF087984	4895.088	3706.026	AF288288	44056.926	49780.426
NM_014776	1625.469	1470.326	AF009302	1318.09	586.402	NM_017646	13102.466	15584.418
NM_00648C	3500.261	3354.984	M33197	58037.32	58373.25	AL050368	3263.047	3519.037
NM_007223	26202.4	22223.73	AK022273	4804.007	3988.784	NM_003092	35625.152	33202.316
NM_000145	1307.787	1373.432	NM_015882	1336.176	748.708	M33197	61148.945	62002.852
NM_000871	663.837	539.464	AK024271	1458.009	1327.994	NM_005861	5975.882	7779.99
M33197	67007.99	69549.66	AK021650	6406.812	5626.909	NM_018848	6320.79	8505.293
NM_018968	889.925	932.718	AL050210	3325	3242.789	NM_00376C	7478.182	11135.792
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NM_000264	1122.229	1475.748	M33197	59118.816	64067.617	AK025998	5893.71	6449.027
AB058740	6374.448	5805.188	AL050173	1487.878	1815.356	AL080080	21460.01	22926.314
NM_001888	1154.697	985.891	D80002	1765.131	1611.254	H75678	6558.997	4375.516
NM_001154	22011.81	19894.4	U17637	5923.186	5722.688	NM_002535	3010.355	2398.63
NM_000175	5449.249	11623.49	AF207831	1292.599	1209.03	NM_006452	33549.48	28584.777
NM_015725	6579.83	8752.551	AK023174	558.747	1059.143	AB002359	3513.501	2363.746
R61452	4078.575	3312.144	NM_003548	844.484	1395.478	M33197	12406.786	8130.286
NM_012455	9219.744	7521.086	M33197	59228.418	61584.957	AB007864	2371.034	2715.768
NM_002806	15156.4	10464.34	NM_018272	9888.266	11279.768	NM_002198	8148.621	9318.132
M33197	67641.77	61696.15	CY3Cy5	2920.839	195.472	AF024693	1478.633	1451.7
NM_001716	1076.897	761.43	R19938	8635.115	10183.926	AK025905	2885.975	2974.835
NM_004951	1514.242	1005.339	N94487	8659.712	8408.402	AL121733	3678.337	3915.648
NM_006564	3801.328	4470.506	AI886795	6039.214	5680.459	BE958072	1671.838	2157.053
NM_004802	2200.153	2722.271	D10495	1080.627	1019.246	M33197	58530.16	54788.551
M33197	66126.86	66308.4	BF344679	1541.016	1605.974	NM_017532	1470.438	1787.126
NM_000074	4643.021	5029.042	M36634	1164.175	1385.143	NM_01448C	3820.702	5562.589
BF434335	24146.64	23704.41	M14156	6115.363	6337.033	NM_005938	1189.824	1676.776
M57627	871.771	812.512	U87939	1018.812	680.469	NM_014169	15022.721	18119.359
M33197	64661.52	65091.09	U86961	1423.265	1531.767	NM_004964	50620.727	52617.242
NM_003192	5673.727	4878.661	AK094237	3824.087	4896.604	AL117497	3319.664	3368.541
NM_018449	4934.867	4571.581	L07592	1121.679	1076.453	AF075016	1391.39	1593.397
AF086129	1229.843	1333.039	NM_006981	1430.872	1788.037	AK023612	1537.66	1389.704
NM_014458	3472.229	4081.72	SR2	58249.047	52386.613	AF147437	2632.681	1793.26
AF235049	4085.874	3915.45	SR4	14515.591	14358.332	M33197	66038.805	63261.863
NM_005164	815.458	780.94	SR6	2119.411	2037.285	AF147360	1563.97	1087.31
NM_001995	2743.273	2993.654	SR8	7887.035	26632.063	AL137269	19266.461	14026.516
NM_000183	13762.07	11238.25	SR10	29836.99	11262.194	AK021983	4375.701	2982.579
AY004175	3070.388	1826.204	CY3Cy5	3870.508	350.92	Y11681	17224.715	12367.705
M33197	66952.49	62620.78	M33197	64864.117	66891.656	AL110135	40308.902	17383.686
NM_012327	2099.667	1257.136	NM_007369	1877.498	2062.403	NM_006993	35519.527	26231.58
NM_000904	7079.483	5707.364	NM_014776	2746.501	2448.95	NM_002336	1411.745	1373.574
NM_016048	9242.794	8523.645	NM_00648C	25549.406	26355.896	M33197	67795.141	63779.719
NM_000375	7775.856	9904.276	NM_007223	51894.609	48278.879	AF086429	3342.782	1916.572
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NM_016601	838.656	983.758	AF030107	1586.023	2094.426	AF086302	4001.785	3330.564
NM_017905	6684.597	5687.511	NM_000871	924.62	1049.579	AF086439	1942.548	1719.999
NM_006815	31857.26	38342.13	M33197	60342.77	62738.07	M33197	64764.727	62231.59
NM_001663	4798.616	5112.537	NM_018968	1012.324	1140.763	AF038171	1810.376	1690.403
NM_004218	14679.21	17373.17	AF086924	62034.355	60294.965	AF052160	1231.346	1556.899
NM_01653C	11070.07	12333.62	NM_000264	1013.914	1093.688	AK026512	2369.967	1800.169
NM_014804	1855.424	2295.867	AB058740	11453.699	13294.211	M33197	63907.438	63359.207
L40520	6865.831	5534.507	NM_004392	1196.124	1236.645	AF085969	1106.24	842.489

NM_002633	13843.02	14013.08	M33197	64470.824	69995.984	AF144233	4990.227	5092.651
M33197	63854.73	56858.59	NM_001154	12957.258	18974.23	AK022986	822.774	558.406
NM_002878	3706.486	3064.924	NM_001819	1657.524	1510.93	AF085975	3988.596	2823.673
NM_017723	1818.107	1969.847	NM_016938	1326.476	1337.278	AF075103	2012.125	950.402
AK022922	3392.969	2431.813	NM_001993	1096.355	1048.311	M33197	67273.828	71674.711
NM_006462	8300.294	8484.229	NM_000175	10365.685	6435.708	AL137390	4040.876	4230.762
NM_000400	9327.765	9197.066	NM_015725	12764.742	12643.227	AL137611	11385.081	11161.639
M33197	64131.33	67196.16	R61452	2509.725	4207.82	AL359566	50453.199	47901.949
NM_002613	4684.971	4114.794	NM_012455	4946.388	6221.133	AL133110	1073.851	901.153
NM_004419	2239.98	2233.25	NM_002806	8114.993	10719.095	AL137427	5517.992	5897.014
NM_018650	1677.474	1974.607	M33197	63912.156	64036.809	AL157460	6434.494	6679.963
AK026945	30996.27	26388.82	NM_001716	949.56	1365.808	AL359595	1339.979	1224.682
NM_014369	1446.801	1576.33	NM_002030	462.701	555.417	M33197	66777.766	64086.57
M33197	67319.45	63722.43	NM_006073	528.636	581.773	AK026718	3023.791	2531.056
NM_001398	25352.02	26753	NM_006564	5434.108	5886.266	AK022035	8536.757	4772.582
AB050049	8056.247	8181.36	NM_004802	1764.23	2236.473	M33197	62644.07	60232.93
J05125	1114.129	1489.673	M33197	58200.52	63750.57	NM_004337	4282.588	2342.895
NM_001993	595.06	527.829	NM_000074	9251.435	8964.823	AK022141	1543.681	1774.215
NM_000175	5703.626	9702.742	M57627	993.057	1274.811	AK023942	48782.051	48073.148
NM_015725	5878.355	4666.319	NM_002993	2073.382	1770.638	M33197	67400.352	67347.063
R61452	1359.122	1021.866	AK026946	1836.548	1811.221	AK022046	802.695	917.001
N94487	2932.109	2162.083	M33197	57597.652	62295.512	AK027207	2568.219	1877.317
AI886795	8111.022	7458.102	NM_003192	4377.814	4461.493	AJ227892	4626.234	2429.149
D10495	1180.274	1475.863	NM_014458	6775.468	8172.768	M33197	64805.504	57609.07
BF344679	2416.86	2499.405	AF235049	5396.642	9128.397	AK022013	2410.244	1645.381
U87939	1582.757	1151.487	NM_005164	526.245	721.808	AK022155	5640.851	4406.229
U86961	1536.968	1342.297	NM_001995	2081.922	2056.616	AK022288	3191.883	2792.674
AK094237	5374.142	4588.224	NM_000183	8601.444	9015.926	AK021916	1461.272	1301.386
L07592	869.71	810.179	AY004175	2676.517	2949.64	AK024201	1320.928	1602.685
NM_006981	1188.161	1029.181	M33197	64388.645	63430.02	AK022174	978.529	937.893
M33197	66431.62	67306.26	NM_012327	2853.482	4264.411	AK022331	1392.572	1586.1
AK027244	2578.884	2802.725	NM_000904	4891.727	6825.614	M33197	65057.848	61979.797
NM_018449	6152.501	5213.785	NM_016048	6137.488	8962.944	AK026878	1308.488	1208.392
AF086129	1986.712	1625.315	NM_000375	8322.672	8982.587	AK021589	1093.267	998.745
NM_014458	4308.055	3836.088	NM_018849	7546.198	8269.935	D17152	23119.598	19916.516
M33197	67150.98	61047.75	AJ000096	644.717	817.007	AK024464	28171.156	31290.818
NM_007369	1086.808	1255.207	NM_002236	3286.042	3704.696	AK026748	998.118	1389.764
NM_014776	1848.354	1766.895	NM_012069	4399.782	5438.748	AK023638	1306.769	1160.081
NM_006480	3000.145	4337.201	NM_001689	58768.445	61270.879	M33197	2404.847	1396.27
NM_007223	23807.55	22967.73	NM_016601	1706.195	2249.743	AK025423	5206.3	4737.203
M33197	65891.63	58781.72	NM_017905	13770.906	22075.34	AL050022	1134.714	1973.817
NM_018968	1101.464	1023.634	NM_001663	5890.072	9898.745	M33197	67411.992	66624.281
AF086924	22015.16	24285.2	NM_004218	15139.652	18834.344	AL080134	814.914	621.682
NM_000264	959.84	1206.51	NM_016530	10251.354	11934.664	AL049846	1508.541	1564.763
AB058740	5422.056	4992.287	NM_014804	1878.067	2273.318	AK024161	2148.013	1909.595
NM_001888	739.831	902.091	L40520	3950.062	4060.204	AK021682	24009.492	24854.008
M33197	66928.71	57789.38	NM_002633	14228.193	11142.931	AJ012500	5756.647	6844.403
NM_001154	22987.1	20266.07	M33197	62017.59	61468.492	AF085833	1485.946	1624.948
NM_001663	6245.785	6158.454	NM_002878	6690.774	7322.344	L19368	1117.365	1554.588
NM_004218	17932.49	16934.44	NM_002412	416.329	790.591	U00944	1601.735	1483.231
NM_016530	11138.65	11478.13	NM_017723	2983.926	3381.923	BC035058	8648.044	7865.239
NM_014804	1911.073	1959.755	AK022922	2861.73	5891.052	X57566	14357.293	7093.544
NM_012455	8268.183	7260.211	NM_006462	5989.09	6528.898	M33197	66698.109	64915.082

NM_00280E	14159.76	10787.5	NM_00040C	29167.744	32171.002	NM_01861E	17054.418	14941.277
M33197	66698.81	61967.46	NM_00261E	3678.481	4856.58	AK023809	4287.719	3046.376
NM_00171E	1035.897	921.889	NM_00441E	5763.785	7225.427	M87943	62943.527	62821.473
NM_00480E	1972.498	1945.825	U47635	7277.57	10415.049	AL360137	2780.892	2931.743
M33197	64872.07	64253.67	NM_01865C	2373.543	2851.251	U28131	67108.773	73154.422
NM_000074	4632.299	4381.819	AK026945	18987.229	45269.66	AY007106	6705.125	8280.378
BF434335	23529.63	19443.84	M33197	64262.145	68596.883	M33197	65190.254	63393.297
M57627	972.315	933.812	NM_00139E	32050.543	33592.113	AF048848	906.895	1006.538
AK026946	2466.15	2843.708	AB050049	5596.864	6847.354	AL117236	1109.699	793.573
M33197	63046.35	64628.76	J05125	1086.082	1249.615	AL049299	955.317	1535.748
NM_00319E	6140.034	7343.349	NM_00199E	988.742	1085.97	NM_00608E	60707.746	55933.91
NM_01436E	1827.557	2272.864	NM_00017E	8430.898	4870.437	AF130086	7771.163	6075.134
M33197	66175.6	70602.66	NM_01572E	9876.727	9724.068	AK023858	21225.025	16765.861
NM_00139E	28047.31	33859.72	R61452	1211.64	1422.615	M33197	67310.477	67512.359
AB050049	8820.483	7322.434	N94487	7783.296	8469.164	AF250920	3666.594	2863.703
J05125	1320.253	1224.948	AI886795	5794.226	6210.579	NM_01773E	5479.287	5169.51
NM_005164	643.144	1057.248	D10495	1020.543	885.408	NM_01404E	21023.365	16257.574
NM_00199E	2728.231	3470.999	BF344679	1670.281	2365.585	M33197	61403.207	66900.641
NM_00018E	12858.65	13647.02	M36634	1580.816	1775.565	AF317550	2403.683	2258.451
AY004175	2979.624	2835.051	M14156	9444.061	8434.158	AK025416	1718.735	1556.007
M33197	65579.69	65680.73	U87939	980.567	998.976	AK022165	1532.562	1554.018
NM_012327	2850.194	2285.558	U47924	778.902	1019.941	AF090883	1313.978	1440.019
NM_000904	8165.411	8566.954	NM_005191	670.213	1505.724	U23860	1400.158	1232.721
NM_01604E	9409.607	8684.201	AK094237	3346.629	6291.794	M33197	63963.531	61343.617
NM_00037E	7835.284	10132.97	AK056794	747.979	1379.216	AL049263	1045.691	1069.2
NM_00026E	385.442	1099.192	L07592	1634.949	2916.96	AK022372	4522.693	5215.101
NM_01884E	1750.726	2060.407	M33197	62386.078	63534.707	AJ227863	959.819	1245.935
M33197	64918.65	64506.55	AK027244	1585.551	1989.938	NM_01591E	1335.079	1163.095
AF279890	631.563	689.479	NM_01844E	4375.894	4646.722	NM_00352C	1650.392	1368.984
NM_00168E	51995.87	60031.6	AF086129	1102.062	1315.788	AL137380	953.892	1152.169
NM_016601	1108.556	1344.028	NM_01445E	4832.068	4986.032	M33197	62927.387	66386.703
NM_006981	2063.462	1820.883	M33197	65127.75	64887.113	AL137658	42786.695	46997.359
M33197	65475.15	65942.47	NM_00736E	1950.165	2201.62	D16888	2428.535	2495.932
AK027244	2448.761	2427.636	NM_01477E	2870.626	2745.414	U79277	863.657	830.071
L40520	6628.217	6448.783	NM_00648C	32255.672	37841.793	AF068298	8625.183	10063.936
NM_00263E	14554.13	19981.78	NM_00722E	53863.516	56321.492	Z70770	2884.8	3332.612
M33197	63647.35	57671.27	NM_00014E	1223.216	1261.439	AJ227900	7447.188	7589.978
NM_00287E	4185.206	4092.937	AF030107	1684.189	1977.909	AK023242	1663.9	1754.495
NM_00241E	1111.799	879.461	NM_000871	1049.115	1412.07	M33197	66858.328	68296.547
NM_01772E	1627.698	1881.813	M33197	60999.164	62857.543	CY3Cy5	15681.859	1477.644
AK022922	3379.399	2652.328	NM_01896E	1538.903	2134.924	Y10802	997.643	757.623
NM_00646E	7083.374	8516.749	NM_000264	1243.044	1885.154	AI417775	842.048	1134.55
AK024750	2158.5	2513.159	NM_00188E	1153.569	1303.188	BI762229	32139.795	34867.121
NM_00040C	8764.856	10702.81	NM_00439E	705.07	899.879	BG618320	7829.747	7695.034
M33197	62810.58	59129.5	M33197	63416.926	70699.148	Y00787	2094.347	2143.9
NM_00261E	3883.014	2962.273	NM_001154	15276.308	26065.467	NM_00727E	6326.547	5262.052
NM_00441E	2050.831	1983.174	NM_00181E	1790.853	2258.889	N34462	3484.358	3498.849
U47635	9043.475	8344.361	NM_01693E	771.83	1172.628	AI658778	3049.173	3244.902
NM_01865C	2029.158	2099.234	NM_00681E	28197.75	21772.979	L19067	10802.385	11259.934
NM_00188E	1256.38	1211.318	NM_00166E	4732.554	3578.792	Z48482	697.015	1467.841
M33197	63999.4	65308.73	NM_00421E	12330.959	10920.291	W60413	997.045	1194.405
NM_001154	22989.9	19096.3	NM_01653C	8604.585	7947.182	BI823365	5882.552	5780.869
NM_00017E	5577.794	12107.42	NM_014804	1839.688	1551.883	X06318	10880.804	13175.166

NM_015725	5965.732	6321.125	NM_012455	5982.954	7103.301	AL834159	5164.284	4998.922
R61452	2604.012	2485.011	NM_002806	9346.64	12119.019	NM_000164	29217.396	44503.176
R19938	13124.44	10916.54	M33197	64386.66	63405.18	SR5	14499.425	15062.498
N94487	3075.897	2926.405	NM_001716	1275.533	1800.611	SR7	12264.925	53519.695
AI886795	8810.188	9708.039	NM_002030	538.573	787.403	SR9	42350.805	6028.267
D10495	1465.71	1811.694	NM_006073	694.539	640.854	CY3Cy5	10968.135	266.169
BF344679	2815.588	2892.606	NM_006564	6520.855	7839.522	NM_003682	1678.248	1831.088
U87939	798.632	1088.326	NM_004802	2269.313	2437.12	NM_002531	913.359	585.833
U86961	1482.403	1967.312	NM_000074	8199.065	8780.626	NM_006314	16320.803	17522.773
AK094237	4127.518	3251.341	BF434335	38712.23	33882.984	NM_001782	3875.932	2749.12
L07592	1041.909	1053.964	M57627	723.391	1089.887	NM_000797	7184.368	7752.068
BF434335	27354.42	25811.81	NM_002993	2349.423	2594.85	NM_014927	1476.438	1319.056
M57627	1481.136	1238.682	AK026946	2168.359	3931.948	NM_016293	16967.031	17010.705
AK026946	2894.447	2832.386	M33197	62232.598	65374.84	AF217525	706.366	854.266
M33197	64411.35	57103.29	NM_003192	5270.583	6939.758	AL080148	8706.835	8554.705
NM_003192	5764.226	5882.541	NM_014369	1239.906	780.316	NM_006731	2441.504	2867.053
NM_018449	5927.843	5222.205	M33197	61098.051	61091.383	NM_018487	1106.597	1557.656
AF086129	1072.14	1477.856	NM_001398	26578.52	17449.58	NM_020134	1646.127	1784.072
D79994	461.993	462.215	AB050049	4884.714	4112.505	NM_014061	1300.969	1516.933
NM_014458	3921.91	4288.048	J05125	1137.262	1051.052	BC034395	1271.648	1308.995
AF235049	3980.328	3700.586	NM_005164	560.639	446.24	NM_002479	1325.416	1336.379
NM_007369	996.685	1734.26	NM_001995	2612.82	1505.997	NM_000348	7054.945	6920.902
NM_014776	1757.89	1667.053	NM_000183	9945.913	8320.876	NM_005059	1972.701	2081.74
NM_006480	3051.609	5230.554	AY004175	3600.268	3147.833	NM_004950	3151.941	3677.115
NM_007223	23726.11	22927.97	M33197	60125.199	61258.98	NM_000724	7412.428	8410.131
NM_000145	1356.04	1632.98	NM_012327	4019.816	4354.099	NM_002557	13067.837	16255.499
AF030107	1354.076	1862.332	NM_000904	5779.326	6568.836	BE728156	679.171	649.025
M33197	69453.97	63116.86	NM_016048	6676.458	8842.589	NM_005662	59944.77	58512.574
NM_018968	748.384	781.486	NM_000375	9003.938	8052.453	NM_003060	1287.2	1616.982
NM_000264	1249.293	1280.044	NM_000265	772.066	943.565	AK021489	39006.813	47878.988
AB058740	5017.663	4337.524	NM_018849	7634.115	7774.535	NM_004525	1055.136	1154.355
NM_002236	620.196	1744.738	AJ000096	838.182	560.917	NM_003895	1781.437	2075.035
NM_012069	1280.43	1258.347	M33197	58047.703	61898.09	NM_004317	13539.26	13184.637
NM_001689	58709.32	55453.97	M16796	601.055	817.927	NM_014645	5076.427	5189.401
NM_017905	8722.134	7800.569	AF279890	4317.123	4691.415	NM_014708	5139.828	6790.718
M33197	64150.9	61479.6	NM_002236	4749.34	4218.205	NM_003693	2806.082	2979.328
NM_006815	35364.98	44748.16	NM_012069	4514.468	6834.003	NM_000356	40380.547	42414.387
NM_001663	5802.149	7305.747	NM_001689	60811.863	63437.273	NM_018134	58918.523	65803.258
NM_004218	18196.62	20145.31	NM_016601	1930.296	2291.133	NM_013247	15789.248	12036.594
NM_016530	12365.92	13612.33	NM_017905	14766.808	19730.332	NM_006770	4288.194	5581.516
NM_014804	2226.628	2080.13	NM_006981	1308.022	1181.792	BE394704	1283.721	1478.981
NM_002806	16262.6	15290.41	M33197	58775.246	60493.586	NM_004703	5681.021	6557.755
M33197	66815.28	64806.9	AK027244	1524.758	915.229	NM_001512	1808.938	2849.175
NM_001716	1172.277	1083.473	L40520	4336.774	3412.482	NM_014706	13314.32	17478.719
NM_006564	2965.51	3491.843	NM_002633	16123.89	9618.207	AK023172	932.608	1071.85
NM_004802	1937.276	1805.785	M33197	62050.664	56281.766	AF139768	793.476	580.643
NM_000074	4850.571	4944.753	NM_002878	8795.925	7163.889	AJ001348	1379.192	1809.033
NM_002613	5490.781	4725.576	NM_017723	3295.631	1638.56	NM_014007	2681.703	3318.927
NM_004419	2961.385	2842.182	AK022922	2510.406	2026.925	AB033006	5832.694	6806.062
U47635	11695.76	10210.14	NM_006462	6747.854	5227.343	AF020314	3865.49	3194.732
NM_018650	2323.215	2455.873	AK024750	8562.266	5487.925	NM_016332	17313.141	17611.117
AK026945	38051.87	33045.05	NM_000400	33926.957	33487.773	AK023936	825.197	916.187
NM_002828	8652.773	9501.492	M33197	61095.941	61805.848	NM_006457	4683.106	4849.087

NM_01436E	1513.626	2372.731	NM_00261E	5306.931	5897.314	AF000381	9543.276	9179.688
M33197	65930.56	67634.48	NM_00441E	8873.533	9821.823	NM_01807E	773.052	1058.768
NM_00139E	29595.33	42205.95	U47635	9474.139	12517.113	NM_01210E	5739.766	9164.254
AB050049	10033.39	10898.86	NM_01865C	3669.777	6482.7	S82470	7187.739	8429.948
J05125	1341.706	1580.781	AK026945	23726.668	50346.965	AB020695	3970.536	3470.559
NM_005164	1620.058	1247.846	NM_00188E	1012.256	799.172	AB028982	1563.802	1485.168
NM_00199E	3085.815	4159.995	M33197	59316.738	60282.375	NM_002004	3939.329	3977.396
NM_00018E	14402.03	14536.26	NM_001154	11656.237	10184.762	NM_005121	2372.834	2206.806
AY004175	3892.524	3977.144	NM_00181E	1659.176	1513.076	NM_020221	2064.09	2195.342
M33197	67233.42	65789.12	NM_01693E	536.279	584.387	NM_000747	4729.989	5487.435
NM_012327	3027.302	2857.368	NM_00199E	1073.841	895.496	NM_00541E	6498.009	6015.942
NM_000904	7374.358	8278.078	NM_00017E	10360.342	3705.398	AL137708	335.654	918.52
NM_01604E	9375.017	9282.563	NM_01572E	12062.3	8640.682	AJ275973	24257.033	29559.211
NM_00037E	7319.681	9581.291	R61452	1283.468	1049.74	NM_00649E	7510.832	7550.391
NM_01884E	2066.714	2007.987	N94487	9699.397	6248.671	U76362	7322.679	9073.294
AJ000096	463.43	1320.672	AI886795	6283.702	5194.173	AF040248	1660.964	1503.921
M16796	1482.538	920.019	D10495	1240.181	978.765	NM_01422E	2068.019	2074.458
BC009993	3422.845	4362.554	BF344679	1624.613	1437.854	AL832292	3984.863	7544.509
NM_016824	2990.152	5366.935	M36634	1468.326	964.969	NM_00304E	17141.832	17025.289
NM_003031	7693.567	6334.926	M14156	9090.128	5035.623	NM_00261E	5007.33	6012.17
NM_00717C	2142.745	1847.339	U87939	1051.531	580.32	L27479	1670.537	1630.073
NM_00300E	2872.813	2270.842	U86961	1356.971	892.854	NM_00219E	1881.426	2338.201
M33197	64442.04	64363.46	NM_005191	871.97	772.631	NM_00138E	12654.287	15286.578
AK027244	2877.827	3656.89	AK094237	4610.218	4238.386	X76770	6239.404	5923.906
L40520	7673.22	6828.973	L07592	1320.549	1620.648	AB037808	3419.846	3744.725
NM_00263E	15399.72	21706.41	BF434335	28261.678	17637.947	NM_01603E	7647.977	7192.771
M33197	64016.47	60800.16	M57627	554.164	832.48	Z36821	12043.027	14008.983
NM_00287E	4350.41	4341.745	NM_00299E	2362.109	1402.857	AF289485	10677.556	9052.152
NM_00241E	941.129	1021.837	AK026946	1704.089	761.077	AF130092	2737.862	2909.469
NM_01772E	1572.245	1750.944	M33197	57215.262	57665.273	AK024794	2840.292	3612.628
AK022922	3352.695	2995.416	NM_00319E	4000.766	2770.237	NM_01985E	16816.549	13641.124
NM_00646E	8045.315	10840.95	NM_01844E	4823.36	3114.723	NM_01799E	6582.275	5373.747
NM_00040C	9650.77	12906.46	AF086129	1496.944	955.794	NM_00540C	1128.108	1226.47
NM_01588E	5332.573	4690.237	NM_01445E	6261.879	4874.249	AK023061	1483.899	1254.111
AK027157	1238.784	954.029	NM_00736E	2219.551	1544.246	NM_00725E	3808.989	4235.187
NM_00021E	821.057	770.717	NM_01477E	3087.407	2208.457	NM_00366E	14582.226	15670.099
M33197	64498.39	62542.58	NM_00648C	36546.781	25968.309	NM_013384	68915.813	61493.078
NM_00427E	5610.843	5352.06	NM_00722E	59296.262	38950.547	NM_001187	3784.058	3448.031
NM_00233E	21828.74	20692.81	NM_00014E	1038.183	845.752	NM_018241	7761.835	6668.878
NM_00285E	1605.544	3048.674	AF030107	1496.158	924.215	NM_005834	13256.218	11929.752
NM_00524E	2654.662	2662.555	NM_000871	1107.007	901.749	NM_000724	6987.436	7113.506
NM_017651	1357.356	1154.994	M33197	61758.91	57657.367	NM_00055E	770.96	1045.285
AF161339	8073.447	8834.231	NM_01896E	1460.413	1241.003	NM_002557	13136.624	16628.373
M33197	65119.59	58965.22	NM_000264	1169.714	1009.118	BE728156	458.28	763.607
AL137662	1144.437	2229.05	AB058740	13138.216	10399.39	AI417775	332.728	967.144
AK000354	4630.783	5280.003	NM_00338E	982.888	677.842	BI762229	32548.992	33887.406
AL161984	1200.137	1452.117	AF279890	4621.372	6561.821	BG618320	6384.948	5509.079
NM_01488E	2284.918	2448.821	NM_00223E	4647.241	4824.617	Y00787	2288.588	1828.568
NM_00083E	1406.453	1516.318	NM_01206E	5669.826	9673.858	NM_00727E	6175.085	5286.991
NM_00151C	953.547	1317.463	NM_00168E	60384.762	61491.996	N34462	3405.74	3914.218
AK024474	5058.518	7320.45	NM_016601	2226.882	2576.135	AI658778	3222.349	3554.488
NM_00686E	1101.466	1209.673	NM_01790E	12998.834	14640.026	L19067	11530.45	10282.967
NM_017901	1614.105	1866.519	M33197	60495.105	61991.16	Z48482	1010.846	1430.73

NM_004272	3785.077	5728.196	NM_006815	30880.164	20984.033	W60413	1174.971	1412.679
NM_017589	6036.975	5727.355	NM_001663	5539.245	3579.197	BI823365	5689.81	5641.285
AK023582	4241.572	3824.952	NM_004218	14969.112	12076.205	X06318	11780.905	13864.197
NM_000358	2254.356	2136.327	NM_016530	9329.53	7385.846	AL834159	5437.703	5805.999
NM_001930	22641.02	23260.29	NM_014804	1866.494	1201.201	NM_000164	31869.02	45222.871
AK025270	2531.246	1719.762	NM_002806	10042.694	9474.046	NM_016217	21864.494	19495.787
NM_001564	5911.453	5518.287	M33197	62016.41	62259.152	AK025971	7096.187	6576.327
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NM_015895	20564.15	19455.72	NM_006564	6257.806	4595.909	AF020314	3581.489	3000.975
NM_000189	2024.826	2524.282	NM_004802	2319.713	1729.212	NM_016332	15992.686	16906.775
AL050050	5809.265	3398.059	NM_000074	11762.093	7349.996	AK023936	844.403	843.092
NM_005256	883.107	1984.935	M33197	60603.43	56915.098	NM_006457	4572.19	4541.435
NM_004690	2690.74	2718.739	NM_002613	4366.796	3298.026	NM_003682	1312.576	1397.259
M33197	64174.71	67296.91	NM_004419	7502.746	4989.643	NM_000207	1291.647	1464.761
NM_013374	44756.93	57806.48	U47635	7046.463	5615.495	NM_006314	11530.558	12366.794
NM_003252	10807.02	16081.07	NM_018650	2388.072	1815.63	NM_001782	3573.419	2391.582
NM_001228	6088.599	6379.813	AK026945	17810.42	22897.656	NM_000797	6201.041	5644.22
AK026607	465.294	630.009	NM_002828	8616.05	8951.275	NM_014927	809.255	944.508
NM_016561	41695.7	56632.45	NM_014369	1872.072	1367.625	NM_016293	17253.984	20969.082
NM_014245	22592.2	33920.57	M33197	62071.113	60266.891	AF217525	807.167	941.903
M33197	63976.5	62305.02	NM_001398	44798.68	43782.246	AL080148	8494.365	8581.31
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AL110226	18104.81	22478.58	J05125	1620.409	2475.164	NM_018487	904.085	994.312
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M33197	4953.762	4466.464	NM_001995	3147.491	2783.793	NM_014061	1452.767	1777.844
AK024809	1588.087	1661.498	NM_000183	15491.692	19932.617	BC034395	1147.026	871.829
NM_000308	7560.284	6129.546	AY004175	4212.907	4245.147	NM_002479	987.483	1128.064
X69636	2500.864	2699.864	M33197	62451.699	59643.301	NM_000348	3720.034	3604.072
M33197	65991.75	62792.01	NM_012327	3993.603	3583.396	NM_005059	1556.959	1493.964
NM_004173	3760.74	4293.332	NM_000904	6250.502	5627.693	NM_004950	2654.98	2857.264
NM_013974	3819.895	5409.324	NM_016048	6601.264	6088.979	NM_006493	6130.873	7419.151
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NM_003983	6504.474	7060.667	NM_018849	7365.242	6191.28	AF040248	1817.749	1734.59
AK023708	2077.715	1748.134	AJ000096	812.698	528.83	NM_014228	2222.969	2473.246
NM_002108	939.678	936.188	M33197	62071.844	59362.348	AL832292	3720.645	7379.632
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NM_012310	8689.781	11392.98	M33197	59559.07	59763.379	AK021489	39018.195	43003.598
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NM_003193	11376.63	11522.22	NM_007170	1927.468	1270.42	NM_004317	13986.162	12220.461
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NM_005197	14874.22	8995.108	NM_004100	719.355	498.737	NM_014708	5737.281	6630.717
AL137421	22741.84	27370.96	M33197	59986.195	60498.891	NM_003693	2339.423	2361.085
NM_007241	3148.145	2515.35	AK027244	3481.779	3336.711	NM_000356	39191.215	44350.871
NM_000124	1193.265	1428.94	L40520	6868.312	7715.571	NM_018134	56151.723	60558.684
NM_017996	7923.525	8681.497	NM_002633	26935.449	25953.23	NM_013247	14260.229	10615.871
NM_014517	5294.121	6880.265	M33197	63229.988	65752.727	NM_006770	2113.215	3216.887
NM_005466	8297.758	7836.878	NM_002878	12819.428	15670.68	BE394704	1119.105	1472.331
NM_004269	14591.51	14990.74	NM_017723	4447.952	3946.698	NM_004703	5678.044	5643.652
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M33197	54478.38	51832.01	NM_006462	7715.745	8487.385	NM_014706	12993.689	11557.181
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NM_006107	17482.99	12588.08	NM_000400	39104.344	30336.367	AJ001348	1474.492	1450.751
NM_004175	3218.952	2640.715	NM_015885	3865.075	3576.646	NM_007255	3541.044	5332.007
AF288288	10170.16	10073.72	AK027157	865.581	1033.643	NM_003668	14481.438	18068.041
NM_017646	7852.345	7965.531	NM_015889	57383.699	59761.691	NM_013384	68596.414	61848.402
AL050368	2921.736	2518.701	M33197	62152.563	59630.031	NM_001187	3463.098	4020.573
NM_003092	30597.81	33447.61	NM_004276	4916.313	3612.008	NM_018241	7367.187	8265.318
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NM_005861	758.85	986.196	NM_002859	3621.076	1557.613	AF000381	7807.568	8869.625
NM_018848	3951.783	4443.073	NM_005246	3219.789	2195.041	NM_018075	455.397	1171.016
NM_003760	3135.577	2633.194	NM_017651	1061.725	929.607	NM_012105	6057.586	8779.46
AK025998	7530.829	7479.626	AF161339	7406.568	4900.227	S82470	6680.696	7034.684
NM_018482	2972.386	2779.916	M33197	65976.852	66450.156	AB020695	4135.426	3072.183
AF090945	3789.747	4639.047	AL137662	1577.357	1864.533	AB028982	1719.644	1553.669
M33197	67230.48	65476.65	AK000354	7900.114	10940.244	NM_002004	4496.399	5385.62
NM_001161	15736.68	15633.97	AL161984	899.589	1338.124	NM_005121	2377.232	2294.602
NM_004044	14225.03	13689	NM_003950	636.2	1165.592	NM_020221	1805.477	1899.838
NM_000221	12964.2	14515.16	NM_014882	2548.928	3432.094	NM_000747	5353.707	5345.748
H75678	5584.458	5694.646	NM_000836	1662.276	2657.411	NM_005415	6497.855	5500.666
NM_002535	2111.784	2434.097	M33197	60706.102	63462.535	AJ275973	29414.211	32390.207
NM_006452	21220.25	17779.08	NM_001510	2062.888	2338.672	AL834159	4612.781	5198.963
AB002359	3478.303	2802.851	AK024474	12148.635	13833.727	NM_000164	34664.32	53131.531
M33197	5669.96	5002.055	NM_006862	1115.36	1437.355	NM_016217	27753.875	33426.852
AB007864	3363.755	2111.034	NM_017901	3024.77	3779.669	AK025971	7342.314	8794.861
NM_002198	9311.112	8932.972	NM_004272	4579.214	2454.05	NM_002618	4885.324	5885.599
AK025905	3538.977	4218.944	NM_017589	2198.332	1971.296	L27479	1544.829	1517.98
AL121733	2845.198	3589.802	AK023582	2104.967	1691.311	NM_002193	2258.705	2104.703
M33197	46856.64	50020.67	NM_000358	2340.588	2119.588	NM_001388	11792.044	12625.279
NM_017532	1086.594	1218.357	NM_001930	15078.042	11929.543	X76770	6541.837	5304.159
NM_014480	1516.552	1680.848	AK025270	1607.463	1322.921	AB037808	3823.769	3569.81
NM_005938	1327.461	1740.781	NM_001564	4093.148	3237.36	NM_016038	8343.495	7826.703
NM_014169	10857.02	11563.99	M33197	60102.332	61187.313	AF090911	456.67	611.654
AK023612	1015.595	1303.244	AF263537	6417.874	5239.865	Z36821	13587.68	18471.617
M33197	65114.49	69016.2	NM_015895	12566.337	10013.335	AF289485	9902.581	9308.256
AF147360	1739.106	1621.8	NM_000189	819.018	579.878	AF130092	2097.548	2266.852
AL137269	23745.85	24564.71	AL050050	1917.995	834.937	AK024794	3225.366	3680.636
AK021983	5843.195	5418.92	NM_004690	2263.726	1760.791	NM_019853	18116.537	14166.464
Y11681	18222.51	17555.71	M33197	61053.512	63827.625	NM_017992	7891.46	5534.635
AL110135	12013.58	8481.081	NM_013374	55143.926	56299.336	NM_005400	1488.323	1053.815
NM_006993	24540.2	28055.31	NM_003252	13665.138	13554.045	AK023061	1650.365	1445.103
NM_002336	1607.958	1485.502	NM_001228	6831.375	6867.543	NM_014061	1513.614	1374.2
M33197	61645.57	58521.68	AK026607	925.926	824.596	BC034395	1193.626	1252.884
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NM_019060	863.232	691.522	NM_001225	2974.78	4917.659	NM_000348	7127.175	7992.939
AF086377	939.306	1089.122	NM_014245	46070.449	40469.723	NM_005059	1709.477	2365.206
AF086302	2107.228	3018.604	M33197	60953.852	63121.816	NM_004950	3024.958	4414.312
AF086439	957.446	917.608	L36531	687.355	822.131	NM_000724	6633.62	6707.665
M33197	65804.23	57917.52	AL110226	61295.641	62445.336	NM_002557	14239.609	14956.438
AF038171	2430.013	2092.885	AB046822	2070.974	2687.92	BE728156	624.256	904.025
AF052160	1203.381	1386.634	M33197	2859.209	2797.208	AI417775	1215.77	1540.209
AF144233	2175.685	2261.408	AK024809	702.007	497.8	BI762229	33021.047	31149.93
AK022986	882.755	1106.387	NM_000308	3846.752	3823.647	BG618320	8156.42	8293.506

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AF075103	2791.849	2652.214	M33197	59608.957	61434.758	NM_007276	5656.944	6298.646
AF085943	1140.203	1087.075	NM_004173	29199.82	19776.541	N34462	4121.767	3663.726
M33197	66508.66	72933.57	NM_013974	3351.848	1646.178	AI658778	3568.193	3561.699
AL137390	4190.852	4248.296	NM_017547	4062.617	3750.23	L19067	11719.187	10213.096
AL137611	9133.95	9642.623	NM_003983	6613.438	5524.462	W60413	1375.573	1276.291
AL359566	29331.6	35370.28	AK023708	1485.412	1322.588	BI823365	6358.147	4728.783
AL133110	959.445	671.353	NM_002108	1206.089	1222.303	X06318	12245.381	11123.763
AL137427	2138.606	1939.721	M33197	62595.063	60690.406	NM_004703	5524.095	5280.777
AL157460	2742.415	2697.443	NM_018464	32111.986	23414.041	NM_001512	1403.54	1921.011
AL359595	791.968	880.593	D43948	5396.896	2471.286	NM_014706	13409.894	14308.186
AK023641	997.486	918.072	NM_012310	12194.854	7781.153	AK023172	901.81	1329.889
AK026718	3180.636	4556.093	BE410824	606.941	413.698	AF139768	682.531	899.955
AK022035	3506.073	3928.289	BF382116	6646.065	4867.063	AJ001348	1551.116	2079.108
M33197	66116.06	74841.38	NM_003193	10573.966	8076.938	NM_014007	2499.404	3012.642
NM_004337	4552.143	5534.718	AK055825	59042.234	63432.574	AB033006	5465.035	5371.864
M33197	66979.41	68910.26	M33197	59882.305	59353.941	AF020314	4077.655	2995.938
AK022046	1194.892	888.094	AF113216	1503.725	879.917	NM_016332	15391.679	14889.81
AK027207	1855.426	2176.846	NM_005197	10633.908	10365.744	AK023936	1139.151	786.544
AJ227892	2581.188	2440.629	AL137421	55433.48	41834.664	NM_006457	5144.518	5218.262
M33197	66727.84	72592.24	M33197	54785.371	50757.672	NM_003682	1662.582	1657.901
AK022013	1763.579	1813.537	NM_007241	1605.986	1753.746	NM_000207	1662.663	1519.145
AK022155	3073.861	3330.318	NM_000124	1204.874	1134.116	NM_002531	1217.873	1285.749
AK022288	2987.966	2267.117	NM_017996	5122.843	5369.707	NM_006314	14698.482	17492.639
M33197	64346.32	67163.74	NM_014517	3248.957	2337.194	NM_001782	3957.953	3333.323
AL359626	1346.473	1254.279	NM_005466	3058.063	2081.376	NM_002754	803.82	854.634
AK026878	887.645	897.158	NM_004269	6210.238	4341.91	NM_000797	6550.946	7057.295
AK000777	680.548	1087.976	NM_003409	1162.286	893.869	NM_016293	17943.09	16561.113
AK021589	1034.078	1092.279	M33197	59766.078	55688.492	AF217525	1475.164	1101.62
D17152	19442.32	17130.63	D31765	2552.794	1753.298	AL080148	9935.681	8286.953
AK024464	18568.68	20503.43	NM_006107	10511.301	6226.277	NM_006731	1877.455	1694.871
AK023638	1598.824	2339.283	NM_004175	1743.883	973.37	NM_018487	948.793	997.295
M33197	3214.129	3288.724	AF288288	34243.887	21562.1	NM_020134	788.783	831.214
AK025423	8550.565	10013.63	NM_017646	8593.591	5416.188	NM_020221	1748.651	1703.578
unknown (S	1590.627	570.455	AL050368	2451.001	1741.435	NM_000747	4363.764	4616.709
M33197	64836.55	61610.87	NM_003092	23383.104	16252.518	NM_005415	6747.141	6573.323
AL049846	1468.272	1232.186	M33197	62102.617	60431.246	AL137708	652.99	1051.03
AK024161	2890.356	3462.87	NM_005861	4443.832	2656.769	AJ275973	27363.676	37303.984
AK021682	3638.237	4255.409	NM_018848	3459.561	1890.885	NM_006493	6461.515	7772.441
AJ012500	1540.264	1233.608	NM_003760	5522.897	3366.563	U76362	5926.65	8069.029
AF085833	1950.794	1933.836	AB037759	1854.17	1029.561	AF040248	1594.224	1593.674
L19368	1190.271	1082.692	AK025998	3567.515	2416.96	NM_014228	1972.945	2497.482
U00944	2119.351	1707.034	AL080080	13528.87	8878.355	AL832292	3681.952	8266.632
BC035058	6472.888	6892.021	NM_018482	1770.292	1765.381	NM_003045	18182.996	19516.43
X57566	8030.852	5543.524	NM_017880	2793.82	2784.342	NM_005662	53599.672	53779.871
M33197	64571.95	60736.26	AF090945	5803.797	5035.745	NM_003060	806.209	1428.071
NM_018616	16810.73	19013.6	M33197	61148.625	61225.742	AK021489	40134.902	47139.719
AK023809	3281.81	3547.031	NM_001161	12296.272	20323.23	NM_004525	735.356	819.149
AL137590	594.329	765.973	NM_004044	10811.847	12515.455	NM_003895	1778.503	2493.114
M87943	64369.03	65667.81	NM_000221	32771.02	24699.178	NM_004317	15853.808	15926.006
AL360137	2396.707	2841.192	H75678	2701.635	2566.362	NM_014645	5263.874	5893.008
U28131	32747.27	47342.02	NM_002535	901.346	1036.997	NM_014708	5280.721	5308.74
AY007106	6046.589	6763.287	NM_006452	20860.252	19703.146	NM_003693	2991.777	3050.046

M33197	65390.33	60126.04	AB002359	2539.942	2316.321	NM_000356	45379.809	47238.566
AF048848	974.977	1157.113	M33197	5584.455	4534.437	NM_018134	57427.453	63604.492
AL049299	1452.693	1345.621	AB007864	2265.134	1390.617	NM_013247	8426.278	5146.16
NM_00608E	31822.11	45303.79	NM_00219E	5267.042	3562.615	NM_00677C	3032.734	2926.717
NM_01826E	975.021	793.744	AF024693	1348.206	1300.97	BE394704	899.693	977.634
AF130086	2639.867	2460.249	AK025905	2905.761	3351.945	AK024794	3049.899	3397.938
AK023858	2117.209	2531.896	AL121733	3595.344	4043.149	NM_019853	17076.057	13820.301
AF250920	5157.708	6568.122	BE958072	1577.432	951.718	NM_017992	6634.261	6196.501
NM_017733	5213.952	6329.095	NM_01448C	3056.223	1615.258	NM_00540C	1191.294	1453.213
NM_014042	17758.18	23255.68	NM_00593E	941.727	588.337	AK023061	1442.989	1594.199
M33197	63279.41	59197.31	NM_01416E	8980.397	5661.912	NM_00725E	3528.065	5505.816
AF317550	1429.347	1252.159	NM_004964	22659.373	14708.868	NM_00366E	14741.028	18505.361
NM_003543	1587.352	1179.381	AL117497	2009.668	1793.5	NM_013384	63769.363	56194.633
AK025416	3573.293	2845.719	AF075016	671.386	585.086	NM_001187	3288.857	3411.061
AK022165	1419.307	1099.472	AK023612	979.913	1042.649	NM_018241	6544.4	6980.242
U23860	920.637	937.33	AF147437	2324.31	2305.792	NM_005834	14219.063	14535.084
M33197	65971.75	58361.11	M33197	62582.23	66682.289	AF000381	8985.283	9470.056
AL049263	1211.616	1319.329	AF147360	873.557	902.975	NM_01807E	711.067	944.006
AK022372	4507.061	5651.402	AL137269	10419.091	11276.356	NM_01210E	6307.508	8691.47
AJ227863	1769.176	2670.865	AK021983	2828.761	3367.406	S82470	7697.299	8972.237
NM_00352C	2628.122	2987.371	Y11681	14764.668	14594.759	AB020695	3667.133	2776.156
AL137380	1405.169	1468.717	AL110135	36414.547	25582.381	AB028982	1449.11	1974.116
M33197	65225.96	66928.07	NM_006993	22004.826	21410.098	NM_002004	5810.517	5804.804
AL137658	23137.26	32837.81	NM_00233E	969.022	871.042	NM_005121	2799.555	2593.159
D16888	1881.585	1610.364	AF086316	802.418	726.882	NM_001643	54836.824	48541.523
U79277	671.245	719.833	AF086429	3741.796	4678.637	NM_01909E	8504.955	8604.683
AF068298	7401.967	9114.756	NM_01906C	2445.425	2117.618	NM_01472E	2681.977	3304.99
Z70770	1910.051	2427.376	AF086377	955.28	1011.475	NM_006892	5719.334	4870.767
AK023242	2028.088	1824.326	AF086302	2963.252	1557.231	NM_019117	2145.386	2551.938
M33197	63955.02	61851.95	M33197	62337.086	60595.477	NM_01830E	5171.943	5969.113
CY3Cy5	9698.744	649.496	AF038171	1309.873	1194.763	NM_01765E	7799.401	10034.547
AI417775	885.232	1349.471	AF052160	802.649	953.759	NM_01867E	15172.472	17946.324
BI762229	27475.3	24146.13	AK026512	1211.063	824.714	NM_016643	1293.448	1478.269
Y00787	324.767	466.221	M33197	60461.188	62596.348	NM_00677E	5738.288	6260.564
NM_00727E	3890.043	3667.393	AF085969	806.14	951.237	NM_016217	26949.236	29364.154
N34462	1395.864	1192.681	AF144233	3571.191	3658.737	AK025971	7093.18	7595.449
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L19067	7563.351	7021.141	AK022986	671.737	499.088	L27479	2349.801	1758.861
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W60413	744.978	675.534	AF075103	1207.227	1347.013	NM_00138E	12304.189	14229.387
BI823365	4498.742	4075.768	AF085943	741.581	908.266	X76770	6171.377	6315.349
X06318	8263.123	7198.94	M33197	62021.941	61812.164	AB037808	3723.944	4150.593
AL834159	2644.766	2875.265	AL137390	2397.969	2672.115	NM_01603E	10457.48	9953.388
NM_000164	977.637	515.268	AL137611	6913.991	6302.492	AF090911	616.377	883.895
SR5	8276.892	5842.224	AL359566	34488.613	30673.26	Z36821	14996.102	20868.664
SR7	8503.897	37195.23	AL133110	471.966	575.065	AF289485	11873.555	11749.587
SR9	32244.23	4252.848	AL137427	4438.61	4989.615	AF130092	3504.307	4133.192
CY3Cy5	7611.227	263.64	AL359595	976.256	1196.095	NM_01609E	11630.951	12691.052
NM_003682	890.655	828.403	M33197	54406.969	58148.172	AF300612	61925.73	59340.059
NM_006314	721.591	600.625	AK023641	786.93	816.631	AB014557	2137.005	2680.667
NM_001782	4099.052	2236.871	AK026718	2790.295	2876.522	NM_00557E	8843.297	6211.716
NM_000797	1064.891	952.982	AK022035	9675.319	8217.851	NM_003653	33820.902	37951.707
NM_016293	10469.63	10555.8	M33197	58306.164	59538.43	NM_018457	32592.002	41666.512

AF217525	625.087	270.533	NM_004337	3247.212	2628.983	NM_002953	11387.229	12410.976
AL080148	903.756	522.846	AK022141	1108.357	974.579	NM_002187	1632.855	1805.511
NM_006731	1496.037	1414.173	AK023942	35941.977	37587.359	NM_014246	11674.517	11459.169
NM_018487	557.728	538.066	M33197	60111.906	58597.359	NM_014859	2055.324	2377.342
NM_014061	970.044	880.331	AK022046	507.154	630.928	AF311912	912.516	758.496
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NM_002479	332.118	419.252	AF083120	456.757	456.072	BC035395	18586.348	18672.334
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NM_000724	4865.446	4304.749	AK022013	1895.949	1971.043	NM_013982	5833.478	5680.734
NM_002557	7289.384	8131.955	AK022155	4549.331	4981.106	NM_005049	5306.785	5771.413
NM_005662	36470.97	37715.38	AK022288	1963.5	2776.462	NM_003882	1155.61	1508.764
NM_003060	462.278	732.553	AK021916	893.263	1279.56	NM_004630	16667.055	21033.207
AK021489	27342.09	27718.23	AK024201	1031.314	1446.436	AK023001	18417.443	19050.188
NM_004525	437.766	563.136	AK022174	813.874	1468.702	NM_014826	25135.74	28899.705
NM_003895	1409.09	1298.233	AK022331	1619.461	1656.656	AF201947	3257.38	2646.441
NM_014645	2841.363	2612.243	M33197	60294.402	61399.195	U01147	4163.89	4882.016
NM_014708	3953.59	3686.826	AL359626	1013.26	1113.593	NM_004040	18717.492	19385.154
NM_003693	1018.531	905.307	AK022084	910.922	1072.494	NM_006116	6989.288	7582.629
NM_000356	16377.08	13244.78	AK021589	1050.856	828.906	NM_005456	1085.546	1133.063
NM_018134	2864.154	2659.336	D17152	10955.597	13384.255	NM_003587	22461.814	25489.732
NM_013247	16072.15	12751.28	AK024464	17183.697	17967.184	X90978	2837.409	3520.737
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NM_001512	584.986	672.969	M33197	1232.021	1632.517	AK075450	5554.358	6676.015
NM_014706	8587.813	6867.334	AK025423	3582.921	3472.812	AF178983	8337.021	9394.05
AK023172	471.341	596.369	unknown (	910.222	784.311	NM_001324	14585.879	16494.752
AF139768	378.129	429.46	M33197	55825.02	59843.215	AB037795	4353.377	4836.017
NM_014007	2071.31	1797.165	AL049846	2113.06	2392.22	D43949	4949.931	5966.615
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AF020314	2878.321	1812.369	AK021682	39692.637	43532.172	AK022975	1828.085	1732.288
NM_016332	4847.496	3861.525	AJ012500	4106.128	4793.003	NM_015344	9115.795	7662.87
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NM_018075	797.819	623.503	U00944	1750.784	2243.462	NM_005132	34168.602	35896.262
NM_012105	3628.062	4875.064	BC035058	5557.007	5740.623	X07695	927.898	1056.62
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AB028982	321.073	359.506	M33197	64597.352	63725.703	NM_001399	640.915	764.294
NM_002004	3807.775	3168.591	NM_018616	12260.563	11910.973	AK021750	11003.358	10439.06
NM_005121	2434.626	2459.982	AK023809	2487.122	2275.572	NM_003626	3634.061	4663.225
NM_020221	822.189	704.674	M87943	61269.191	59044.473	NM_006932	1764.407	1313.142
NM_000747	3773.441	3051.018	AL360137	1907.738	1984.573	AK023594	11405.908	11939.679
NM_005415	5477.123	4164.693	U28131	63384.035	64172.051	AB032989	846.019	900.971
AJ275973	17550.32	19139.05	AY007106	4010.478	5004.014	AB010099	30120.389	37412.91
NM_006493	4600.683	4469.458	M33197	60499.199	62172.906	AB039920	10781.907	11371.747
AF040248	438.76	572.27	AF048848	658.576	952.613	AB046782	3682.333	4332.872
NM_014228	1204.377	1207.828	AL049299	762.993	1398.237	NM_004190	37732.824	40960.09
AL832292	2031.632	5699.36	NM_006088	57425.238	61600.16	NM_014275	9813.675	10672.771
NM_003045	4403.366	6558.003	NM_018265	1633.758	2402.482	NM_000409	7177.331	7275.812
NM_002618	2117.383	3092.4	AF130086	8139.775	11305.676	AF208005	3711.329	3106.587
L27479	1347.161	1091.475	M33197	65509.438	64778.797	NM_002231	27276.586	27542.23
NM_002193	420.515	334.664	AF250920	4205.203	3954.953	NM_020474	28265.887	19082.639
NM_001388	6303.363	6387.079	NM_017733	4845.191	5381.437	NM_002643	7204.875	6839.26

X76770	5368.72	4859.478	NM_014042	17257.701	21140.742	NM_017807	7658.425	9956.498
AB037808	2497.667	2931.21	M33197	62087.266	61278.559	NM_014746	2759.021	2828.814
NM_005915	696.645	647.282	AF317550	727.047	1052.524	NM_002788	66019.953	62217.137
NM_016038	9727.162	10401.74	AK025416	1203.692	1742.284	NM_000462	19070.709	14142.239
AF090911	653.742	780.978	AK022165	1061.71	1118.97	NM_003336	20404.906	14471.986
Z36821	7339.212	10393.74	AF090883	974.082	1027.193	NM_005805	42203.789	36821.945
AF289485	13127.1	13415.67	U23860	1047.047	899.288	NM_004181	1157.397	1037.067
AF130092	2221.582	2024.354	M33197	60806.871	60986.574	NM_003900	7191.772	6912.372
AK024794	2840.157	3162.749	AK022372	3087.501	3361.441	NM_003337	6993.993	5991.006
NM_019853	10794.31	9275.427	AJ227863	646.317	522.885	AF298152	6211.417	4456.24
NM_017992	5743.73	3921.021	NM_003520	1071.343	1262.703	AF117233	13798.455	14142.228
NM_005400	474.723	440.658	AL137380	1460.925	1866.233	NM_015848	1647.186	1538.479
AK023061	1749	1416.831	M33197	60094.484	61835.902	NM_001723	3344.876	3010.884
NM_007255	1454.63	2456.278	AL137658	25963.932	34726.313	NM_016018	3509.131	3684.678
NM_003668	8781.478	9417.301	D16888	1604.412	2743.014	M94362	30654.016	36184.461
NM_013384	65984.43	49783.19	U79277	893.507	1678.986	AK024707	2994.598	2204.756
NM_001187	2614.176	2839.406	Z70770	3141.921	3351.112	NM_014255	6350.304	6558.392
NM_018241	5507.838	5764.648	AJ227900	4720.742	5675.806	AK022909	4228.189	4225.364
NM_005834	14746.8	17137.74	AK023242	1446.6	1572.863	NM_006530	27162.336	26360.004
NM_000724	4018.974	3825.786	M33197	59840.648	61876.793	AB033024	2004.444	1874.154
NM_002557	6565.12	7509.495	CY3Cy5	5993.072	583.749	NM_018942	3667.455	3818.376
BE728156	1247.251	1008.747	BI762229	19132.953	20364.461	NM_005531	25734.441	21570.57
Y10802	379.425	379.004	BG618320	4794.104	4077.806	NM_006977	2668.317	2482.223
BG618320	481.767	489.645	Y00787	1470.256	1495.297	AF217226	12323.65	11023.784
Y00787	708.192	544.688	NM_007276	4490.848	3740.734	AL359578	1017.502	932.025
NM_007276	4605.635	4353.011	N34462	2480.062	2693.779	NM_005522	1809.866	1651.925
N34462	1550.661	1565.886	AI658778	2121.969	2238.093	NM_005760	14384.453	10029.046
AI658778	2840.116	3601.472	L19067	7554.695	7261.797	NM_014212	1449.905	860.339
L19067	6984.801	6715.547	Z48482	884.163	874.684	NM_007265	8458.224	7457.515
Z48482	166.339	387.477	W60413	1014.878	851.656	AK023639	16459.184	13605.018
W60413	291.738	290.911	BI823365	3678.196	4233.489	AL122118	758.203	1102.692
BI823365	3919.682	3751.355	X06318	7279.043	6531.369	AL137700	2726.476	3012.716
X06318	7896.384	8199.868	AL834159	3261.222	2639.704	NM_004904	2442.661	2517.989
AL834159	2415.196	2375.853	NM_000164	23134.35	13996.583	NM_003083	7347.618	5910.985
NM_000164	425.429	648.036	SR5	9107.598	6772.508	NM_006789	5193.75	4165.994
NM_016217	9613.694	8580.204	SR7	6897.672	41812.867	NM_000982	2353.989	1947.902
AK025971	4961.782	5285.026	SR9	23510.592	3588.004	NM_001024	63171.785	62422.285
NM_014007	2161.538	1663.353	CY3Cy5	3734.547	120.686	NM_016093	63606.68	61428.457
AB033006	1402.118	1117.691	NM_003682	1264.922	2086.445	NM_012423	59202.438	58588.941
AF020314	2907.009	1608.874	NM_000207	1021.135	1316.594	AK026367	38486.227	41769.059
NM_016332	6237.081	5303.86	NM_006314	8855.82	9000.783	AK026491	15262.442	17927.248
NM_006457	5059.616	5245.07	NM_001782	2036.379	2870.509	NM_001015	57232.184	59123.199
NM_003682	1366.352	1567.283	NM_016293	10640.274	11813.814	AL110170	35950.797	38872.484
NM_006314	1196.5	902.528	AL080148	6813.956	6246.192	AK021747	2834.899	3173.025
NM_001782	4902.646	2249.879	NM_006731	1268.355	1292.362	AK025640	12591.455	12574.91
NM_002754	639.482	504.664	NM_018487	665.881	1707.155	NM_019101	1791.434	2303.52
NM_000797	1396.939	956.891	NM_020134	823.705	896.34	NM_000920	5121.92	4573.991
NM_014927	640.572	499.821	NM_014061	825.993	950.173	NM_020375	15149.937	14672.246
NM_016293	9212.157	10224.27	BC034395	675.448	712.62	NM_016049	22735.383	27735.111
AF217525	541.627	510.903	NM_002479	919.435	772.715	NM_013311	17097.963	20066.547
AL080148	614.243	517.953	NM_000348	3999.678	3251.458	NM_000291	68331.258	71271.977
NM_006731	1132.226	1462.028	NM_005059	1159.039	613.792	NM_018081	9464.973	7490.542
NM_014061	713.295	721.909	NM_004950	2624.619	2934.323	NM_014649	7611.036	6978.085

BC034395	1308.598	911.452	NM_000724	4859.574	5925.175	AL117488	3817.481	3646.11
NM_002479	696.809	886.459	NM_002557	10401.185	6465.766	NM_012240	4578.881	3968.26
NM_000348	687.202	638.564	NM_005662	43430.23	50350.805	NM_019005	20232.691	16603.041
NM_005059	718.714	1690.307	NM_003060	1252.339	1962.735	NM_004739	24885.33	24539.627
NM_004950	584.183	633.202	AK021489	27040.033	34215.184	AV752216	2778.137	2206.095
NM_006493	3731.002	3418.334	NM_003895	1337.689	1387.706	NM_005341	3461.445	3687.146
AF040248	2187.372	1544.329	NM_004317	9090.584	10605.823	AF181999	2319.519	2237.156
NM_014228	2024.971	1337.925	NM_014645	3676.984	3970.254	NM_001934	9333.565	8693.582
AL832292	1893.972	3970.123	NM_003693	2157.506	2219.868	AB011090	3350.693	2845.763
NM_003045	3365.427	4638.648	NM_000356	31060.449	29795.283	NM_000209	1394.575	835.336
NM_005662	36372.3	36305.9	NM_018134	53415.504	51359.02	NM_018682	12222.743	11672.619
NM_003060	701.353	780.459	NM_013247	7479.915	9972.251	NM_006545	29247.854	30213.982
AK021489	26607.24	24009.88	NM_006770	3090.784	3140.909	NM_016534	4981.697	5785.75
NM_004525	526.179	562.209	BE394704	947.281	1700.046	AB021923	1271.846	1401.445
NM_003895	1916.462	1478.026	NM_004703	3170.809	3046.899	AK024240	1534.26	1625.623
NM_004317	14698.15	12322.42	NM_001512	1175.301	616.579	NM_016456	58582.313	53247.395
NM_014645	3268.321	2697.055	NM_014706	7724.188	7320.009	AK022677	5926.2	5039.835
NM_014708	3759.055	3864.433	AJ001348	1063.5	909.536	AL137645	18299.99	20422.559
NM_003693	964.46	939.229	NM_014007	1465.323	1170.412	AK026141	2714.353	2555.054
NM_000356	16101.46	14901.82	AB033006	3406.292	2200.198	AK022894	3907.354	4017.697
NM_018134	2367.405	2017.102	AF020314	1748.281	1666.288	AF217993	8411.384	9528.271
NM_013247	11696	7352.772	NM_016332	10608.559	7460.918	AF131823	1608.592	1591.167
NM_006770	618.639	670.377	NM_006457	2764.44	2422.997	AK026324	15988.916	19787.533
BE394704	955.176	882.818	AF000381	6353.612	6630.482	AK025253	3131.249	3539.841
NM_004703	2873.576	3782.617	NM_018075	564.899	689.156	AK025004	2409.954	2012.108
AK023172	993.425	1271.821	NM_012105	4371.986	3251.288	AL136818	3739.568	3008.516
AF139768	608.541	658.071	S82470	6064.692	5552.495	AF146798	5132.587	4080.341
NM_007255	654.451	1279.151	AB020695	2917.164	3436.465	AK022049	932.424	679.649
NM_003668	8167.359	7521.022	AB028982	1703.742	2900.857	AF086517	15386.179	14175.924
NM_013384	63616.76	53738.46	NM_002004	3422.962	3997.144	AK025740	33764.371	29111.33
NM_001187	2676.013	2257.999	NM_005121	2113.079	1684.229	AK000311	10291.073	8354.659
NM_018241	4941.706	4221.062	NM_020221	1032.424	1185.461	AK025346	65107.18	58119.008
NM_005834	11262.25	10828.42	NM_000747	3184.755	2694.585	AK022583	7080.812	4284.597
AF000381	3610.04	3647.522	NM_005415	3539.573	2882.893	AL137534	63890.691	60543.078
NM_018075	1048.25	1275.865	AJ275973	18303.887	12836.946	AF052121	4678.056	3822.198
NM_012105	3797.853	4845.482	AL832292	7344.325	3630.735	AL359062	3151.203	2240.56
S82470	5401.544	4984.702	NM_002618	4420.999	6058.417	AK026869	2540.383	2186.151
AB020695	2832.285	2217.765	L27479	969.176	1757.404	AK022192	947.907	655.385
NM_002004	3085.531	3280.304	NM_002193	1681.467	1732.931	NM_019099	63814.273	56070.707
NM_005121	1695.042	1999.573	NM_001388	8882.564	8568.932	Y12020	46852.18	45384.113
NM_001643	32622.02	37964.45	X76770	3691.086	4543.731	AJ001905	2157.906	1852.749
NM_020221	927.039	790.928	AB037808	2524.907	2696.897	U17635	2871.653	2933.181
AL137708	682.18	542.924	NM_016038	5988.012	9961.436	AL049930	949.414	787.265
AJ275973	17737.42	26867.72	Z36821	11574.042	10873.991	D55638	520.756	964.733
AL834159	2154.058	2258.522	AF289485	6705.971	7604.07	L23870	1142.458	1309.263
NM_016217	7580.541	5619.479	AF130092	3455.27	3080.511	D55644	1256.549	1270.17
AK025971	4036.008	3787.554	AK024794	2010.826	1984.492	D16951	960.795	1400.888
NM_002618	2205.889	2605.567	NM_019853	11086.396	9803.597	L19362	1003.975	1140.226
L27479	1065.507	1602.8	NM_017992	4457.312	4182.526	L33807	3267.154	3861.13
NM_002193	665.91	585.933	NM_005400	1213.02	680.364	AB007975	1279.142	1040.772
NM_001388	6202.497	6851.534	NM_007255	3821.319	2960.695	AK021821	957.619	533.147
X76770	4479.668	3688.616	NM_003668	11380.108	9710.436	AL049328	2099.689	1139.714
AB037808	3496.314	3927.927	NM_013384	64795.629	58922.07	AK000030	1552.704	807.663

NM_01603E	9275.547	8712.397	NM_001187	3384.557	3849.515	NM_017932	1319.871	653.527
AF090911	465.206	467.227	NM_018241	5802.408	6541.84	AK000910	4206.156	3122.471
Z36821	6970.869	9206.045	NM_000724	4270.691	6072.808	AF252280	19646.096	16638.932
AF289485	10454.81	11526.61	NM_002557	11887.23	12282.097	AK000107	1087.877	1196.831
AF130092	1417.432	1301.782	Y10802	871.665	636.384	AK000951	1318.944	908.924
NM_01609E	8802.635	8791.518	AI417775	692.413	490.086	AK024518	31716.119	32567.82
AK024794	2996.7	3445.413	BI762229	21021.248	23426.27	AK024586	953.935	927.349
NM_019853	10580.88	11699.02	BG618320	5869.91	5828.574	AK025017	6148.203	7208.089
NM_017992	5879.965	6031.82	Y00787	1708.033	1400.359	AK024534	1158.997	1815.238
NM_00540C	1080.48	1542.776	NM_00727E	4868.312	4723.391	AK024914	5912.632	6357.351
BF851643	1297.643	1069.518	N34462	2312.004	2216.662	BC030949	6916.407	5471.653
AK023061	1460.427	1506.656	AI658778	2095.448	1865.362	AF116615	3190.586	3010.886
NM_014061	729.967	671.667	L19067	6920.226	4969.362	U17636	64735.074	58953.988
NM_00505E	690.68	1263.489	Z48482	1462.216	828.536	NM_01854E	7490.145	6430.751
NM_00495C	376.511	712.145	W60413	1351.573	1617.057	U52699	43170.586	33052.945
NM_000724	4041.99	3199.762	BI823365	5300.35	5666.392	S71613	2316.794	1300.676
NM_002557	6257.786	7515.354	X06318	9402.131	11398.504	AK024378	2130.516	1746.927
AI417775	528.998	504.121	AL834159	4716.466	4360.845	NM_01402E	12132.411	6431.676
BI762229	28746.96	35801.98	NM_000164	35183.805	27862.018	D61703	12465.16	5916.9
Y00787	429.081	548.499	NM_016217	26960.082	24313.699	AF086198	34537.68	29966.967
NM_00727E	3381.923	3375.254	AK025971	6999.988	7938.505	AL137382	61237.254	54373.895
N34462	1235.796	1430.074	NM_014007	1844.346	2356.938	AK024599	9107.896	7245.144
AI658778	2873.612	3023.991	AB033006	4238.666	4428.737	AK024928	805.373	1024.8
L19067	6563.209	6871.485	AF020314	2363.002	4375.792	NM_01445C	26616.045	30927.785
Z48482	278.503	698.971	NM_016332	12203.297	12142.939	NM_017991	2221.683	1631.041
W60413	334.628	436.093	AK023936	599.381	595.186	L37198	2063.304	1436.56
BI823365	4061.937	3885.027	NM_006457	2879.841	4293.143	U67822	1677.578	1405.222
X06318	7904.588	9059.96	NM_003682	1092.225	971.486	AK025431	3202.611	2349.308
NM_004703	2716.572	3287.961	NM_000207	16903.322	731.852	AK023662	2328.561	1863.89
NM_001512	569.554	665.338	NM_006314	10021.947	8643.568	AF086274	61358.09	52746.355
NM_01470E	9473.561	6821.107	NM_001782	2250.859	4182.774	AF000991	1879.401	1399.014
AK023172	671.202	559.328	NM_000797	5669.612	7715.056	AK000685	18289.641	22078.277
AF139768	391.12	451.647	NM_016293	13425.276	16091.804	D28381	33516.305	31636.551
AJ001348	196.998	351.69	AF217525	666.555	957.344	AF130064	58665.246	45090.266
NM_014007	1724.993	1758.332	AL080148	8071.76	7793.204	U17624	1777.375	1030.105
AB033006	1373.603	1310.368	NM_006731	1818.009	1425.57	D16988	59683.68	50140.305
AF020314	2878.137	1672.348	NM_018487	974.213	1485.29	AK001959	18654.725	10144.399
NM_016332	4869.597	3923.047	NM_020134	1627.5	2013.692	U36217	4659.242	1882.361
NM_006457	3979.677	3632.85	NM_014061	1090.346	1697.368	AL389880	890.416	828.034
NM_003682	1398.666	1671.985	BC034395	1469.813	1956.336	AL157452	1548.673	856.282
NM_000207	884.082	827.841	NM_00247E	1632.345	1523.847	AK024155	41766.051	25032.166
NM_002531	980.493	755.795	NM_00034E	6334.995	5878.368	AL359334	20198.189	12352.191
NM_006314	1011.434	1097.6	NM_00505E	1542.58	902.325	AK027095	4877.038	2655.473
NM_001782	4272.285	2282.305	NM_00495C	3524.72	3050.463	AF062097	2040.896	1511.73
NM_002754	518.716	481.395	NM_006493	4321.796	5596.387	NM_019847	2413.629	2687.509
NM_000797	991.686	803.721	U76362	6207.659	6439.639	D17093	23763.197	15975.804
NM_016293	8661.551	8590.74	AF040248	1087	1281.104	AK022784	1021.457	1061.023
AL080148	704.776	543.178	NM_01422E	1640.838	1511.75	AL117521	6331.875	4781.016
NM_006731	1257.459	1286.681	AL832292	5523.706	2861.091	NM_000731	535.858	494.586
NM_020134	389.414	324.096	NM_00304E	11555.631	11287.702	AK021913	13164.68	8290.065
NM_020221	852.914	499.695	NM_005662	41907.969	39381.281	AL137489	35204	26438.307
NM_000747	3267.747	2615.345	AK021489	26766.404	27860.045	AF009311	8584.246	5958.549
NM_00541E	5244.682	4305.312	NM_00389E	1147.951	862.713	S73397	3716.27	2438.682

AJ275973	14064.16	14950.14	NM_004317	8914.645	7907.974	AK023939	1432.813	1250.579
NM_006493	3713.013	4426.046	NM_014645	4251.4	3078.398	AL050219	1141.168	580.255
U76362	528.681	456.117	NM_014708	5239.971	6804.551	AK024433	4811.504	3692.452
AF040248	597.787	535.586	NM_003693	2893.616	4033.69	U82321	1182.865	1552.145
NM_014228	1137.338	1155.647	NM_018134	60386.977	61789.102	AL050376	1475.212	805.484
AL832292	2281.769	5448.393	NM_013247	11729.749	20760.291	AL359652	3017.199	2450.845
NM_003045	4471.934	6923.116	NM_006770	4007.743	4384.54	AK022423	2799.667	2598.781
NM_005662	40587.9	49673.61	BE394704	1020.36	1423.967	AF088021	11141.596	10859.762
NM_003060	1389.522	1370.649	NM_004703	4136.134	3968.731	BF509267	5822.419	3925.094
AK021489	27154.57	32150.3	NM_001512	1588.765	872.533	NM_002455	16777.83	11042.451
NM_004525	423.446	603.139	NM_014706	13904.068	19882.846	NM_002959	18924.67	11536.331
NM_003895	1281.808	1158.284	AK023172	1073.188	1090.867	AK000899	21140.373	11926.897
NM_004317	11733.99	10739.23	AF139768	519.073	981.859	CY3Cy5	8961.807	271.619
NM_014645	3088.269	3606.554	AJ001348	1602.477	1664.974	AW300857	23232.426	21358.75
NM_014708	3505.04	3195.551	NM_007255	4183.822	4464.92	H85962	33603.859	34189.676
NM_003693	1078.771	823.857	NM_003668	11163.912	11890.199	BG742446	1888.079	1879.885
NM_000356	15067.19	12899.36	NM_013384	57717.074	58826.098	AA864554	3511.622	2044.975
NM_018134	2482.991	2405.146	NM_001187	2569.77	2362.78	X66945	4024.681	5391.401
NM_013247	11270.65	7604.027	NM_018241	5257.6	4805.501	X12830	2411.103	2561.182
NM_006770	689.748	639.448	NM_005834	9688.792	8445.791	U00482	1741.768	1308.334
BE394704	964.379	865.747	AF000381	7277.188	5683.644	K01904	8796.568	14147.08
AK024794	2261.187	2868.653	NM_018075	624.619	317.398	BE538886	1340.124	1697.608
NM_019853	10477.23	9978.538	NM_012105	5306.36	3069.529	NM_002228	12598.681	3682.323
NM_017992	5299.167	4044.764	S82470	7344.159	6228.956	M57650	4678.973	4547.754
NM_005400	716.28	738.231	AB020695	3601.344	4268.771	BC023978	1229.182	1257.943
AK023061	1292.924	1234.198	AB028982	1701.622	1606.423	M21302	3039.336	3116.154
NM_007255	1250.103	2483.47	NM_005121	3170.407	2775.888	NM_016346	4056.07	4086.744
NM_003668	8770.946	9729.034	NM_020221	1845.324	2067.392	SR2	70651.641	63328.73
NM_001187	2572.568	2646.5	NM_000747	3738.947	3575.25	SR4	27055.68	17350.9
NM_018241	5531.558	6316.728	NM_005415	5364.774	6842.847	SR6	4176.826	2503.801
NM_018075	1137.608	1191.764	AJ275973	24247.736	22283.98	SR8	14498.081	26348.096
NM_012105	3232.251	5254.959	AL834159	4847.737	7032.958	SR10	51393.613	14367.277
S82470	4839.206	4859.713	NM_000164	38824.602	28605.975	CY3Cy5	5645.93	171.673
AB020695	2092.721	1967.466	NM_016217	21932.74	21075.643	NM_001525	51278.73	55922.477
NM_002004	2940.21	2607.183	AK025971	5546.161	4829.931	NM_006055	6832.45	7318.227
NM_005121	1511.697	1688.477	NM_002618	3958.885	2896.495	NM_004296	1660.948	1696.159
NM_001643	32677.46	37526.73	L27479	1094.447	1328.873	NM_005048	1288.923	1323.876
NM_019096	5130.497	4566.608	NM_002193	1834.446	1115.283	NM_005972	827.552	793.891
NM_014725	1037.579	1218.155	NM_001388	8803.593	4428.434	NM_018841	1398.922	1690.43
NM_006892	4188.456	4143.351	X76770	4764.337	7000.236	NM_005226	1306.251	1227.473
NM_019117	453.435	488.329	AB037808	2738.568	2838.938	AL133105	4525.97	5232.209
NM_018309	3072.304	3296.033	NM_016038	8532.844	10720.723	AK022859	3056.257	4856.109
NM_017658	1051.781	951.555	Z36821	17728.469	16175.915	NM_000214	611.833	1210.188
NM_018679	360.992	801.52	AF289485	8955.239	9652.27	NM_014864	10458.677	10781.82
NM_016643	882.456	1264.932	AF130092	5370.319	5109.689	NM_003728	12670.295	13819.627
NM_006779	1626.425	2527.169	AK024794	3032.287	3553.868	NM_014352	5606.945	5061.002
NM_016217	8748.076	8562.027	NM_019853	15656.411	14930.749	NM_012481	2506.461	2063.429
AK025971	4508.324	4718.125	NM_017992	6441.857	7803.316	L09102	17428.131	19523.932
NM_002618	2452.364	3202.785	NM_005400	1724.52	1563.064	NM_016247	4103.599	3679.435
L27479	1513.833	1604.027	AK023061	1230.132	988.585	NM_001157	1512.762	1255.725
NM_002193	368.682	500.984	NM_014061	1112.826	908.378	NM_012282	2475.791	2034.518
NM_001388	5992.776	7498.95	BC034395	901.365	1054.361	NM_006710	691.474	1286.886
X76770	3452.277	3489.676	NM_002479	1251.947	915.064	NM_003323	26597.564	34234.359

AB037808	2974.991	3341.179	NM_000348	5137.523	4956.847	BG685310	3571.477	3628.485
NM_016038	7213.898	6873.75	NM_005058	1583.951	759.388	NM_018668	10133.697	11317.026
AF090911	507.288	399.029	NM_004958	2363.13	1734.17	NM_004227	1911.26	2610.978
Z36821	5113.594	5749.434	NM_000724	4191.133	3242.808	NM_005282	3656.379	4392.769
AF289485	8443.409	7423.909	NM_002557	10856.797	4884.881	NM_001736	1339.137	1444.872
AF130092	936.291	1023.374	BE728156	646.002	832.124	AB028949	2226.401	2464.39
NM_016098	7999.366	9046.235	AI417775	653.618	609.442	AL137580	1458.085	1407.821
AF300612	7505.754	10357.45	BI762229	30797.402	35829.273	NM_004101	1580.51	1790.925
NM_006508	360.994	469.134	AA131406	928.581	831.55	NM_002998	51798.883	55264.047
AB014557	500.543	547.025	BG618320	8710.121	8546.098	AB033114	968.173	1112.776
NM_005578	3569.993	2688.53	Y00787	2109.24	1915.937	NM_015978	3014.462	4476.859
NM_003658	22931.05	23522.37	NM_007278	5819.744	5094.647	NM_003818	6730.338	7164.317
NM_018457	5130.439	6326.826	N34462	3108.4	3003.055	NM_004908	959.572	764.545
NM_002958	6649.819	7982.068	AI658778	2268.784	2772.309	NM_005212	6644.62	8470.488
NM_002187	771.181	741.79	L19067	9856.202	10104.355	NM_006418	1856.045	2224.683
NM_014248	1378.937	1574.032	Z48482	976.752	859.386	AF035035	1377.05	879.737
NM_014858	581.185	1060.232	W60413	2193.832	3117.606	AB020676	1007.417	1868.337
NM_001116	502.284	477.333	BI823365	5265.999	7604.705	AK024715	1431.335	1559.516
BC035395	14614.63	13014.46	X06318	10833.311	9700.401	U90942	65766.602	66383.438
NM_001708	8839.83	8511.744	NM_004708	3501.506	2654.837	NM_018368	3360.289	3642.923
NM_020128	3416.772	3877.718	NM_001512	1384.746	661.152	AL365415	2080.96	2965.453
NM_013982	6764.93	6656.61	NM_014708	8368.55	6505.984	L29147	18877.596	20683.273
NM_005048	3163.34	3496.211	AJ001348	1155.21	568.273	NM_020228	8461.87	9555.232
NM_003882	655.623	750.023	NM_014007	1576.473	747.085	AK024685	5769.933	6507.582
NM_004638	7522.07	7769.667	AB033006	4307.437	2834.6	NM_003678	19617.6	22876.23
AK023001	2846.041	2829.056	AF020314	1993.689	2567.402	AF113007	2546.971	2086.864
NM_014828	10909.76	10441.4	NM_016332	14252.935	17059.971	NM_000688	5664.776	5349.008
AF201947	1444.869	994.471	AK023936	776.817	1051.958	U39573	978.376	1191.452
U01147	1251.471	1307.91	NM_006457	4105.162	7075.934	D82061	4068.358	6006.665
NM_004048	3286.621	3410.584	NM_003682	1301.866	1243.353	AJ293009	4843.207	6674.499
NM_006116	1466.694	2122.824	NM_000207	1578.435	1382.854	NM_000374	4325.209	6673.988
NM_005458	395.235	480.319	NM_002531	774.828	886.707	NM_000502	9198.491	13503.869
NM_003587	1403.147	1331.021	NM_006314	13470.887	11216.692	NM_001358	31290.029	44487.082
X90978	1658.044	2184.357	NM_001782	3144.88	5350.031	NM_004978	3650.737	3698.85
BF219403	4631.302	5574.296	NM_000797	8558.596	11568.724	NM_002248	4928.879	5001.195
NM_016119	6143.948	5129.397	NM_014927	526.792	814.072	D87445	11891.227	12361.067
AK075450	726.533	754.001	NM_016298	15019.323	21100.715	NM_000238	5343.681	7244.52
AF178983	1632.673	1589.799	AF217525	743.967	775.048	NM_002247	1994.046	2081.391
NM_001324	9431.234	8744.724	AL080148	10461.063	12122.448	AB011094	28168.955	34047.914
AB037795	2881.104	2261.508	NM_006731	2047.752	3483.245	NM_003224	3273.61	4221.365
D43949	3819.981	4142.511	NM_018487	1281.638	2119.2	NM_001658	66261.68	75854.109
AK022975	1556.58	1491.955	NM_020134	1927.998	2359.552	AK021761	11276.274	13863.581
NM_015344	6315.041	4917.523	NM_020221	1321.305	1102.492	AK024536	1565.402	1540.699
NM_004288	3978.126	3313.768	NM_000747	2762.952	2058.637	NM_001488	7900.86	8402.675
AL122055	3617.461	3529.414	NM_005418	4009.325	2735.507	NM_018978	7677.743	12910.719
NM_005132	20385.05	21294.01	AJ275973	18602.967	11717.129	NM_002591	10780.971	9260.299
X07695	594.533	523.113	NM_006498	4675.194	4112.216	NM_020216	10344.818	12198.629
D87458	821.17	1257.335	U76362	7065.077	6610.354	AK021860	2501.021	3416.752
AK021750	3277.902	2827.784	AF040248	1699.342	1847.657	AK000119	18876.703	30144.721
NM_003628	2485.142	2603.971	NM_014228	1999.475	3064.275	NM_016457	3453.035	5225.918
NM_006932	969.993	722.068	AL832292	6856.371	3322.126	NM_005057	3078.724	3386.231
AK023594	4568.421	4289.205	NM_003048	20817.982	24409.297	AF143321	1725.464	1675.42
AB010099	2741.423	3143.591	NM_005662	50250.871	55357.414	AB046842	2965.88	3301.769

AB039920	1839.857	1914.263	NM_00306C	746.328	934.574	NM_00485C	2426.505	3271.067
AB046782	2690.719	3782.448	AK021489	35385.527	40757.395	BF306955	2052.363	3346.321
NM_00419C	23525.06	28396.32	NM_00452E	905.055	1066.59	NM_001394	18288.672	18792.486
NM_01427E	4859.875	7917.12	NM_00389E	1951.224	2295.826	NM_018441	19133.969	19956.982
NM_00040E	1600.065	1849.147	NM_004317	10751.188	13509.065	NM_00160E	3113.784	4450.64
AF208005	2396.465	1873.799	NM_01464E	6297.79	9043.811	BE733234	1935.025	2247.728
NM_002231	18679.67	16216.86	NM_01470E	5100.026	6558.986	NM_001157	1567.747	1513.677
NM_020474	17450.54	12971.37	NM_00369E	2618.181	2731.575	NM_01228E	2106.463	2675.399
NM_00264E	4787.921	4964.184	NM_00035E	38736.285	48864.609	NM_00671C	1121.053	924.046
NM_017807	3782.775	6383.849	NM_018134	55891.297	57483.336	NM_00332E	28581.76	31945.475
NM_01474E	2419.06	2598.626	NM_013247	10417.311	18597.881	BG685310	3457.272	3111.564
NM_00046E	11302.42	8959.409	NM_00677C	4447.239	5962.006	AW300857	19819.85	16676.52
NM_00333E	13494.74	10308.57	BE394704	1203.892	1292.172	H85962	35731.688	35006.176
NM_00580E	24906.14	27153.67	AK024794	2145.608	1486.218	BG742446	2562.625	2266.387
NM_004181	733.034	965.197	NM_01985E	10832.643	7318.837	AA864554	3522.81	2226.014
NM_00390C	2352.452	2378.034	NM_01799E	4360.326	2838.588	X66945	4526.308	6149.022
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AF298152	2603.789	1979.51	AK023061	1474.917	803.053	U00482	1743.771	1849.837
AF117233	6736.985	7188.672	NM_00725E	5740.177	4514.868	Z80998	497.753	1113.087
NM_01584E	475.499	288.736	NM_00366E	17651.156	20017.648	K01904	9316.808	15030.686
NM_00172E	1745.018	1265.175	NM_013384	56375.988	57859.711	BE538886	1691.806	1691.328
NM_01601E	1972.653	1792.724	NM_001187	2966.443	2796.41	NM_00222E	14246.8	4870.297
AK024707	1884.411	1412.108	NM_018241	7085.116	8707.58	M57650	5279.118	7224.714
NM_01425E	1290.902	940.78	NM_005834	12694.041	12353.176	BC023978	1250.992	1636.007
AK022909	2914.568	2639.026	AF000381	9199.491	9079.061	M21302	3418.688	3725.067
NM_00653C	16126.33	15694.45	NM_01210E	7329.899	4749.811	NM_01634E	4012.257	4908.006
AB033024	1130.838	1154.339	S82470	6028.804	4018.331	AK024865	6422.413	7318.396
NM_01894E	926.357	968.216	AB020695	2769.779	2312.665	NM_00721C	3108.962	2644.198
NM_005531	13256.4	14768.66	AB028982	1302.74	1120.623	U90942	60683.172	62293.73
NM_006977	1853.04	1547.486	NM_002004	4194.215	3945.99	NM_01494E	1269.784	1563.155
AF217226	4562.25	3852.905	NM_005121	2113.978	1998.154	NM_01836C	3471.541	3841.421
NM_00552E	1627.947	1493.661	NM_00164E	47413.512	46396.578	AL365415	2100.392	2712.511
NM_00576C	5251.22	3790.395	NM_01909E	5884.339	3918.106	L29147	26242.131	22216.586
NM_00726E	4597.676	4841.565	NM_01472E	3222.598	1999.316	NM_00152E	48376.195	42487.621
AK023639	9021.829	8426.661	NM_00689E	4331.722	3904.158	NM_00429E	1092.213	1309.941
AL122118	837.702	781.997	NM_019117	3202.321	2859.055	NM_00504E	1349.476	1548.184
AL137700	3131.804	3070.385	NM_01830E	6134.28	6029.541	NM_00597E	865.648	1150.197
NM_004904	1186.487	956.291	NM_01765E	10103.799	11605.393	NM_00106C	247.309	1631.377
NM_00308E	2504.677	2622.324	NM_01867E	17407.24	20534.279	NM_018841	1567.009	2347.332
NM_00678E	3080.221	2498.539	NM_01664E	1245.794	1340.635	NM_00522E	1274.936	1668.851
NM_00098E	1828.646	1909.552	NM_00677E	5691.032	4902.902	AL133105	4532.075	5574.275
AK026491	12818.3	14254.94	NM_016217	30172.385	27830.414	AK022859	2778.313	3488.865
NM_00101E	64732.15	52566.15	AK025971	6734.421	6545.419	NM_000214	954.941	1402.784
AL110170	21222.23	24707.56	NM_00261E	5391.182	4112.241	NM_014864	11370.661	12534.605
AK021747	937.699	907.782	L27479	1541.361	1411.496	NM_00372E	13357.49	14725.016
AK025640	4992.145	5297.542	NM_00219E	1973.966	1795.441	NM_01435E	5494.958	5393.486
AF131772	651.769	682.31	NM_00138E	10014.063	8069.869	NM_012481	2602.151	2087.833
NM_019101	1137.542	866.314	X76770	4381.109	5674.308	L09102	16620.502	16148.422
NM_00092C	2418.63	2374.279	AB037808	2965.541	2756.909	U68488	1174.543	1077.977
NM_02037E	10622.52	8171.841	NM_01603E	6920.307	7578.985	NM_016247	4024.51	3224.6
NM_01604E	14956.59	17195.01	Z36821	13841.489	13810.513	AB011094	22512.916	26611.529
NM_013311	10836.49	14631.23	AF289485	7495.95	8719.87	NM_003224	3169.38	4103.255
NM_000291	63804.49	51547.24	AF130092	1830.363	1596.362	NM_00165E	63372.176	62299.141

NM_018081	5811.599	6222.49	NM_016095	8958.227	7970.56	NM_006827	35805.926	37500.68
NM_014649	5590.468	5809.465	AF300612	60593.32	55087.5	AK021761	12187.243	12617.375
AL117488	1530.474	1825.99	AB014557	3206.243	3203.146	AK024536	2453.921	2404.612
NM_012240	1792.532	1291.07	NM_005578	9561.688	5426.693	NM_018668	9332.427	8336.212
NM_019005	7669.721	6439.085	NM_003653	27221.709	26821.004	NM_005282	3637.027	3974.404
NM_004739	9074.918	10094.6	NM_018457	36922.941	38150.262	NM_001736	1165.419	1356.275
AV752216	1674.095	1589.562	NM_002953	10175.467	11169.578	AB028949	2049.581	2582.881
NM_005341	1582.054	1798.885	NM_002187	2036.523	2462.524	AL137580	1491.534	1935.245
AF181999	919.275	1054.795	NM_014246	9872.923	11807.001	NM_004101	1229.778	1779.406
NM_001934	5008.174	5221.904	NM_014859	1793.628	1509.067	NM_002995	48400.75	53305.957
AB011090	2440.032	2518.929	AF311912	716.832	822.74	AB033114	1067.321	1318.965
NM_000209	667.88	839.434	NM_001116	1532.595	1424.009	NM_015978	2815.414	3843.922
NM_018682	8731.156	10745.11	BC035395	13335.004	13172.193	NM_003810	7305.311	6758.737
AK022090	1223.324	652.397	NM_001703	19669.059	16994.988	NM_004908	973.045	1293.149
NM_006545	11501.95	10276.89	NM_020126	6843.162	5848.847	NM_014443	4952.041	4172.021
NM_016534	5734.96	4899.152	NM_013982	6545.579	6130.966	NM_005212	6374.246	6482.384
AK024240	842.317	894.38	NM_005049	3434.93	3627.996	NM_006419	1931.813	1655.773
NM_016456	33772.79	36608.25	NM_003882	1044.973	1035.985	AK024715	1534.842	1581.051
AK022677	4140.251	3605.849	NM_004630	15393.926	16746.428	BF306955	1955.656	2712.96
AF035288	771.583	645.368	AK023001	16276.871	21205.42	NM_001394	16339.277	19480.539
AL137645	1103.881	1524.103	NM_014826	18097.229	21999.074	NM_018441	16243.501	16398.354
AK026141	1383.111	1769.028	AF201947	1446.788	3342.841	NM_000778	19719.43	19959.443
AK022894	3168.06	2546.63	U01147	3161.263	3431.82	NM_001609	2595.137	2964.288
AF217993	3340.795	3657.422	NM_004040	16895.855	19003.514	BE733234	1994.158	2185.555
AF131823	629.7	784.215	NM_006116	8000.494	7087.953	NM_020228	6821.681	7484.149
AK026324	1785.66	2488.133	NM_005456	1350.218	850.307	NM_003676	15534.438	19513.545
AK025253	843.409	1087.189	NM_003587	28433.781	21397.887	AF113007	2327.263	2984.475
AK025004	938.719	997.845	X90978	2736.453	2673.383	NM_000688	6615.252	9172.225
AL136818	2035.517	2004.007	BF219403	45612.289	36013.75	U39573	1048.426	1422.192
AF146798	532.653	648.099	NM_016119	6252.628	5651.731	D82061	4232.375	8137.23
AK022049	1034.549	804.953	AK075450	4093.501	3724.92	AJ293009	5110.795	8216.044
AF086517	1276.524	2143.367	AF178983	5672.285	5681.645	NM_000374	3400.152	5047.482
AK025740	14927.13	16651.35	NM_001324	9146.408	8897.569	NM_000502	7699.039	11308.025
AK000311	10121.63	8976.826	AB037795	2751.281	3103.388	NM_001359	31763.674	36642.082
AK025346	61569.5	51395.33	D43949	5148.728	5685.079	NM_001696	28516.584	24714.367
AK022583	6231.754	6661.904	AF111849	61009.645	60465.195	NM_004975	3303.604	2381.025
AL137534	28784.57	39269.03	AK022975	2333.544	2516.196	NM_002245	4596.801	3549.695
AF052121	558.337	814.002	NM_015344	6733.871	7778.114	D87445	13658.33	9810.788
AL359062	1630.335	1576.784	NM_004288	2292.333	2152.191	NM_000238	5450.615	5321.512
AK026869	948.803	835.215	AL122055	4868.818	3885.351	NM_002247	1578.549	1196.156
AK023150	507.685	418.028	NM_005132	23375.842	20107.303	NM_004980	24751.203	16983.912
AK022192	601.215	580.489	X07695	1007.835	992.337	NM_016346	4193.998	5790.249
NM_019095	60228.54	51362.38	D87458	2196.654	2628.527	AK024865	4951.961	5918.493
Y12020	1213.87	1133.344	NM_001399	555.398	800.469	NM_007210	3448.514	3378.559
AJ001905	634.913	842.52	AK021750	8406.961	10211.129	NM_001483	8979.691	9274.61
U17635	741.027	507.481	NM_003626	3376.301	3841.028	NM_018973	8781.316	21425.561
L23870	563.297	711.15	NM_006932	942.596	1516.686	NM_002591	13636.964	19133.225
D55644	499.605	545.595	AK023594	9406.472	10397.125	NM_020216	7528.442	10867.077
L33807	2536.171	2368.854	AB010099	32123.053	36226.23	AK021860	3107.389	3988.546
AB007975	1231.817	1414.97	AB039920	12085.836	12504.878	AB046816	1828.904	1684.152
AL137603	742.886	661.029	AB046782	3464.035	3731.363	AL137266	5961.818	5270.645
AK026888	582.479	909.655	NM_004190	35758.039	34253.594	NM_016457	3679.037	3356.96
AL049328	1323.924	1558.327	NM_014275	9286.895	7826.936	NM_005057	2842.436	2208.106

AK000030	586.258	753.367	NM_000409	8444.66	7042.083	AF143321	1336.695	1193.103
NM_017932	459.331	451.172	AF208005	2549.345	2185.912	AB046842	2777.089	2086.474
AK000910	890.657	1269.076	NM_002231	19771.064	16541.205	NM_004850	2145.964	1531.664
AF252280	424.102	563.43	NM_020474	18013.391	19160.818	NM_002822	7862.009	5528.888
AK000107	408.792	542.262	NM_002643	3538.034	4098.564	NM_014352	8308.756	9481.316
AK024518	18227.72	17894.26	NM_017807	9201.752	6818.246	NM_012481	1912.651	2441.83
AK024586	458.669	469.776	NM_014746	3880.782	5369.59	L09102	25560.572	30097.297
AK024889	247.745	725.023	NM_002788	68146.711	78981.719	U68488	936.689	992.848
AK025017	678.894	876.889	NM_000462	13491.579	16762.373	NM_016247	5708.234	5860.124
AK024616	765.336	383.791	NM_003336	14386.388	14263.783	NM_001157	1701.522	1781.988
AK024914	1205.052	1640.649	NM_005805	48742.773	54558.809	NM_012282	2545.708	3045.507
BC030949	7620.32	7878.273	NM_004181	1022.981	953.314	NM_006710	1006.744	1507.763
AF116615	1259.978	1580.032	NM_003900	5481.966	5902.768	NM_003323	28864.736	43027.918
U17636	55137.46	47710.87	NM_003337	5051.004	6858.837	BG685310	3630.549	4696.496
NM_018546	3037.927	3802.684	AF298152	4532.812	3725.911	AW300857	14472.322	20490.982
AK024378	1132.968	1209.108	AF117233	10346.649	9018.132	H85962	22821.379	32400.313
NM_014026	8918.485	8897.447	NM_015848	1897.515	2119.902	BG742446	1904.24	2786.74
D61703	1127.759	981.858	NM_001723	3012.122	3365.527	AA864554	3428.173	2960.814
AF086198	19746.79	21812.34	NM_016018	2287.998	3425.311	X66945	4624.409	7692.179
AL137382	3048.175	3334.54	M94362	29750.779	37903.43	AI160703	702.683	1516.568
AK024599	2821.331	3121.687	AK024707	1932.141	2755.647	X12830	2196.783	2832.363
AK024928	365.495	285.269	NM_014255	6847.726	9714.822	U00482	1480.458	1801.075
NM_014450	15491.33	19633.6	AK022909	3510.107	3298.413	K01904	9229.271	9005.01
NM_017991	2025.863	2438.474	NM_006530	21548.689	21830.418	BE538886	1529.887	1033.771
L37198	573.331	767.484	AB033024	1470.445	1101.304	NM_002228	12298.601	2829.625
U67822	1521.959	1552.728	NM_018942	4195.94	3261.079	M57650	4361.707	3440.888
AK025431	2268.509	2124.23	NM_005531	21723.166	18023.963	BC023978	1072.881	842.024
AK023662	1371.815	1199.058	NM_006977	2618.667	2389.302	M21302	2526.011	2549.114
AF086274	39594.08	42085.56	AF217226	11215.18	9610.404	NM_005212	6520.152	7875.529
AK023682	1819.928	1689.193	NM_005522	1975.846	2041.714	NM_006419	2239.168	2367.572
AK024024	3101.182	3193.181	NM_005760	12220.75	11041.554	AF035035	1460.729	1017.596
AK000685	9620.499	12112.18	NM_014212	2108.438	3043.142	AB020676	1308.665	1327.358
D28381	20002.65	30393.2	NM_007265	6204.485	6505.999	AK024715	1546.062	1580.06
BE706519	886.114	823.489	AK023639	13228.654	13724.037	U90942	66235.391	67231.703
AF130064	31617.57	32209.98	AL122118	594.294	645.398	NM_014942	2279.951	3257.404
U17624	1145.416	1164.298	AL137700	2206.92	2361.294	NM_018360	4303.29	5252.322
AK025184	1241.215	563.81	NM_004904	2554.612	3082.049	AL365415	3525.039	5071.252
D16988	36586	43356.57	NM_003083	6760.166	6779.543	NM_006055	7239.188	9562.586
AK001959	8746.354	9076.228	NM_006789	4331.684	5770.756	NM_004296	1402.495	1271.288
U36217	2101.188	1980.097	NM_000982	2872.932	2744.127	NM_005048	1205.163	1655.715
AL389880	654.818	724.017	NM_001024	60241.184	59845.516	NM_005972	960.057	1384.087
AL157452	531.163	350.728	NM_016093	66787.648	69223.703	NM_001060	635.548	1116.444
AK024155	13411.61	13249.83	NM_012423	60298.203	56640.883	NM_018841	1803.271	1982.841
AL359334	8307.775	8659.533	AK026367	33902.445	32213.855	NM_005226	1365.741	1337.937
AK027095	949.415	1348.938	AK026491	12551.979	11012.409	AL133105	4813.253	4518.067
AF062097	483.824	886.837	NM_001015	58550.047	56161.23	AK022859	3090.068	2730.246
NM_019847	2896.967	4352.018	AL110170	24728.424	24174.523	NM_014864	9966.946	6999.071
D17093	23455.9	27238.07	AK021747	2585.618	2049.274	NM_003728	8667.206	7630.121
AK022784	1154.472	1543.938	AK025640	9836.13	8816.31	NM_004975	4270.351	3384.073
AL117521	4880.817	5012.997	NM_019101	1969.113	1727.176	NM_002245	5064.787	4535.291
NM_000731	543.736	692.026	NM_000920	4086.557	3735.899	D87445	13003.438	12183.973
AK021913	1686.469	1962.855	NM_020375	10744.674	11633.565	NM_000238	6772.832	7703.258
AL137489	19197.61	31806.57	NM_016049	22206.277	17456.766	NM_002247	1686.036	1769.156

AF009311	1388.87	1439.724	NM_013311	21566.617	16823.676	NM_004980	40640.246	40377.371
S73397	2329.594	2301.926	NM_000291	63875.848	60352.422	AB011094	25981.041	21543.836
AK023939	1417.841	1610.837	NM_018081	7699.139	6341.339	NM_003224	2919.668	4104.182
AK024433	2355.664	2081.905	NM_014649	5134.36	5064.871	NM_001658	64279.266	64024.473
U82321	963.951	701.027	AL117488	3894.583	3350.729	NM_006827	38709.793	50103.668
AL050376	596.656	694.24	NM_012240	3597.704	3821.828	AK021761	12498.338	15428.299
AL359652	823.383	595.27	NM_019005	17983.377	18582.49	AK024536	2080.55	2426.026
AK022423	862.354	1006.596	NM_004739	27020.873	24713.898	NM_018668	11919.666	12250.08
AF088021	2950.924	3473.717	AV752216	1962.044	1725.994	NM_004227	2141.782	2633.49
BF509267	1044.772	1252.991	NM_005341	3018.627	2825.627	NM_005282	3926.545	3810.082
NM_002455	6586.021	6903.014	AF181999	2360.855	3157.812	NM_001736	1379.764	1287.412
NM_002955	8088.025	7516.856	NM_001934	7729.687	8598.71	AB028949	2495.774	3080.138
AB046773	431.151	518.668	AB011090	2912.429	2892.961	AL137580	1828.528	1786.915
AK000899	10022.27	9492.521	NM_000205	789.917	986.235	NM_004101	1711.034	1943.182
CY3Cy5	6505.135	249.026	NM_018682	11425.494	8560.84	NM_002995	49731.488	45376.902
AW300857	5228.505	3797.804	NM_006545	34371.66	25301.832	AB033114	1088.929	1038.961
H85962	4870.8	5218.39	NM_016534	4214.056	3228.49	NM_015978	3334.494	2813.919
BG742446	1516.47	1638.371	AB021923	1772.492	1736.019	NM_003810	6484.553	3466.913
AA864554	3701.439	1954.361	AK024240	960.25	1202.411	NM_016171	68334.852	62415.48
X66945	3262.175	4421.275	NM_016456	56671.094	57371.816	NM_014443	4704.382	2840.813
X12830	498.68	731.433	AK022677	6550.817	9076.254	NM_016457	3795.15	4726.437
Z80998	3756.974	2089.14	AF035288	845.482	984.863	NM_005057	3298.991	3704.868
K01904	6397.885	9852.693	AL137645	44050.348	40575.879	AF143321	1565.836	1579.048
NM_002228	16676.11	4237.412	AK026141	3202.354	4409.983	AB046842	2855.224	2632.828
M57650	1212.182	1221.807	AK022894	3299.074	3130.606	NM_004850	2698.699	2682.808
BC023978	153.782	652.145	AF217993	7332	6746.738	NM_002822	10247.417	8836.699
M21302	736.248	788.576	AF131823	1487.042	1878.197	BF306955	2241.903	2505.902
NM_016348	1678.857	2172.657	AK026324	19522.332	16648.316	NM_001394	15713.536	16205.923
SR6	3529.776	2346.477	AK025253	4435.28	5720.287	NM_018441	17616.34	16754.66
SR8	12850.73	23162.92	AK025004	3174.885	3540.076	NM_000778	19924.234	21767.404
SR10	38928.09	9718.77	AL136818	3992.19	5338.063	NM_001609	3076.376	3600.253
CY3Cy5	6672.494	184.552	AF146798	5984.287	7769.465	BE733234	2313.375	2130.69
NM_006055	5587.904	6044.262	AK022049	797.306	1380.676	NM_020228	6380.207	7167.046
NM_004296	417.079	431.836	AF086517	18564.736	19662.102	AK024685	5531.151	6278.043
NM_005972	508.866	399.302	AK025740	36672.27	33646.277	NM_003676	21132.418	19867.996
NM_005226	1726.028	1545.915	AK000311	10075.377	12986.544	AF113007	2320.529	1965.165
AL133105	2999.493	2731.13	AK025346	58714.855	53660.637	NM_000688	6328.999	5720.615
NM_003728	1053.013	931.071	AK022583	7438.127	6375.726	U39573	1281.3	1016.73
NM_014352	691.915	626.08	AL137534	53625.48	57062.586	D82061	3103.028	4680.254
NM_012481	1700.007	1500.073	AF052121	10495.673	8650.445	AJ293009	5673.663	5118.845
L09102	1945.068	2152.431	AL359062	5433.239	4673.779	NM_000374	3944.141	3070.595
U68488	573.764	405.683	AK026869	4266.899	3896.152	NM_000502	7358.722	7147.004
NM_016247	1541.312	1670.21	AK023150	703.572	799.068	NM_001359	29149.115	19965.748
NM_001157	1490.901	1001.377	AK022192	1055.655	1477.122	NM_005175	65642.195	55485.766
NM_012282	1931.263	1564.397	NM_019095	51922.949	58483.68	NM_001696	28843.635	19837.537
NM_006710	812.238	800.149	AJ227904	709.36	855.377	AF190900	15066.097	21549.621
BG685310	3406.716	2533.941	Y12020	51952.535	54334.586	NM_020404	22199.553	34867.234
NM_018668	8907.636	7982.305	AJ011597	915.599	1255.946	BE972401	9633.291	9710.969
NM_005282	2987.066	2664.432	AJ001905	2482.004	2564.03	NM_017425	4025.657	4767.394
NM_001736	1283.886	1168.703	U17635	3406.665	3959.268	AB007922	1904.876	2055.818
AB028949	1266.937	1458.068	AL049930	1762.282	1796.728	NM_015982	8631.497	10492.677
AL137580	777.319	1076.77	Z83946	902.743	993.642	NM_003746	55845.762	57637.453
NM_004101	1517.657	1274.237	D55638	846.766	1364.528	NM_002910	56651.867	53452.02

NM_00299E	11261.55	8339.765	L23870	1125.914	951.245	AC096970	32842.883	40068.934
AB033114	2210.796	1912.171	D55644	1356.547	1530.725	AK024865	7245.768	7627.396
NM_01597E	2092.765	1815.664	Z97017	765.655	971.627	NM_00721C	3149.306	3116.896
NM_00381C	6378.106	2884.251	D16951	1569.744	1361.356	NM_00148E	8543.847	8138.32
NM_00521E	3626.347	4038.832	L19362	1562.037	1512.281	NM_01897E	9054.396	13260.395
NM_00641E	1814.084	1760.745	L33807	2610.013	3383.779	NM_002591	8957.082	10061.965
AK024715	1002.037	1207.514	U80774	428.303	860.363	NM_02021E	8916.935	8116.068
U90942	9980.997	10635.9	AB007975	1619.829	1281.996	AK021860	2250.458	1521.731
NM_01836C	2280.306	1932.665	AK024152	1186.365	639.479	AB046816	1627.029	1447.441
L29147	636.058	680.654	AL137603	934.791	530.83	AL137266	6028.616	4649.826
NM_02022E	1209.012	1190.804	AK021821	1241.885	824.868	U95031	1319.773	1465.995
AK024685	4127.078	4176.357	AL049328	1937.5	1842.042	AL137311	1479.794	1952.924
NM_00367E	14236.74	18559.25	AK021415	771.988	698.575	AF035300	3170.913	4003.338
AF113007	1728.418	1565.16	AK000030	2019.528	1949.685	NM_01770E	18199.719	17986.137
D82061	1959.857	3492.979	NM_01793E	1221.912	1473.417	NM_01532C	8157.629	7580.562
AJ293009	3885.599	3502.333	AK000910	6453.016	7274.616	NM_00405E	4285.234	3949.213
NM_000374	1679.334	1561.131	AF252280	25458.418	27429.691	NM_01472E	29090.514	34283.617
NM_00050E	1242.762	1553.283	AK000107	1472.529	1798.063	AJ297349	4154.165	4229.119
NM_00224E	4881.56	4165.937	AK000951	1527.276	2301.858	NM_00582E	11021.15	9942.798
NM_002247	1196.429	1357.546	AK024518	26696.494	35258.359	NM_00161E	4080.875	4563.555
NM_00498C	1168.823	1209.225	AK024586	1053.294	1045.328	NM_00659E	5290.631	4671.501
AB011094	24434.77	23645.47	AK025017	6544.82	6266.43	NM_00446E	944.972	1271.492
NM_003224	3658.944	4214.449	AK024534	1201.107	1888.772	NM_00593E	1419.836	1921.603
NM_00165E	35859.02	44603.29	AK024616	732.748	1019.388	U43586	1804.277	1312.896
NM_006827	28720.35	31772.21	AK024914	8118.152	9393.694	NM_006271	8216.361	8855.129
AK021761	8798.66	7090	AK025055	379.678	1110.958	NM_018647	2623.763	2370.135
AK024536	575.53	475.649	BC030949	5563.407	5235.155	NM_00302E	1490.833	1635.023
NM_00148E	8825.686	7304.127	AF116615	2911.587	2196.786	NM_000721	63356.465	55810.227
NM_002591	1358.737	655.708	U17636	57667.055	55026.258	NM_00393E	3497.144	2987.364
NM_02021E	6600.133	7496.315	NM_01854E	9719.233	8482.674	NM_00509E	4073.009	2964.513
AK021860	1177.947	1035.415	U52699	33644.754	28533.568	NM_00005E	9235.455	6853.803
NM_016457	5461.091	5072.893	S71613	1551.557	1161.176	NM_00316E	9868.03	7279.379
NM_005057	3148.644	2781.818	NM_01402E	11164.899	13913.821	NM_019057	5930.479	8774.711
AB046842	2744.606	2188.14	D61703	11873.576	12992.899	NM_002677	3037.828	3468.616
NM_00485C	1502.764	1702.16	AF086198	30254.375	38964.609	AF149724	4950.243	5185.067
NM_00282E	8230.755	6449.876	AL137382	57803.773	60483.289	BC020745	2080.562	2558.126
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NM_001394	17735.8	16612.16	AK024928	1859.386	1208.267	NM_00673E	53883.895	60021.488
NM_018441	12742.05	12264.81	NM_01445C	20594.162	19960.613	NM_004354	9705.969	9445.125
NM_00077E	21893.87	21914.5	NM_017991	3248.676	3754.367	NM_004661	8285.172	9114.983
NM_00160E	2978.193	2593.633	L37198	3050.678	3179.43	NM_00200E	921.719	938.969
BE733234	2653.824	1992.417	U67822	2949.094	2949.605	NM_00161C	5864.874	5876.582
NM_001157	1696.605	1216.757	AK021921	1372.01	1208.218	NM_001241	2938.296	2651.509
NM_01228E	2247.749	2119.509	AK025431	2840.987	2364.389	AF217504	5860.934	4217.539
NM_00671C	1094.648	897.005	AK023662	1432.385	1493.906	AK027102	10121.203	8060.794
NM_00332E	21291.19	23755.08	AF086274	53811.398	46207.191	AL109714	1682.762	1557.049
BG685310	2943.291	2374.78	AK023682	1840.307	1995.709	NM_00463E	5539.433	4630.634
AW300857	5406.574	3550.432	AK024024	8721.562	7890.36	NM_01791E	9549.874	9342.968
H85962	5657.27	5188.405	AF000991	809.575	1097.127	NM_01445E	6278.174	6016.292
BG742446	2285.078	2155.573	AK000685	18864.578	17602.438	NM_00474C	24518.154	21599.639
AA864554	3387.488	2085.304	D28381	30390.59	24666.408	NM_00380E	6574.043	4233.498
X66945	2979.535	5529.023	BE706519	1407.401	954.221	NM_01988E	7733.232	5792.777
X12830	532.118	559.869	AF130064	60105.844	47083.086	NM_00327E	58404.102	53361.918

K01904	5394.751	8949.149	U17624	2871.382	2236.621	NM_000426	631.131	554.45
BE538886	825.591	792.467	AK025184	1276.109	848.549	AK021957	65806.227	62335.664
NM_00222E	15769.3	3734.496	D16988	58498.137	58178.285	NM_016623	26280.863	35921.219
M57650	1425.074	1081.492	AK001959	15101.325	18741.834	NM_004771	4136.024	4923.652
M21302	810.972	724.715	U36217	4155.05	5243.498	AL365514	2791.367	2740.994
NM_01634E	2040.166	2025.297	AL389880	2314.3	1760.341	NM_01829E	2701.458	2428.711
AK024865	4829.992	4234.855	AL157452	2297.52	1750.076	NM_002104	2686.154	2506.864
NM_00721C	3903.145	2391.826	AK024155	32327.699	25953.096	NM_005504	11211.076	14675.487
U90942	7464.25	8529.275	AL359334	22431.211	18574.094	AF234654	5071.467	6564.783
NM_014942	468.073	484.895	AK027095	3119.206	3924.657	NM_000110	6208.639	6279.173
NM_01836C	2044.757	2471.251	AF062097	2100.64	2189.172	NM_016002	43596.957	38802.266
AL365415	1641.193	1807.24	NM_019847	2319.671	2333.934	NM_01454E	4651.322	3753.631
L29147	825.464	611.624	D17093	21283.744	22307.816	NM_000531	755.353	1079.363
NM_00152E	38911.49	38184.01	AK022784	1078.497	957.467	NM_017832	2416.548	1850.117
NM_00605E	5515.064	5141.098	AL117521	6769.125	9089.545	NM_001713	8151.72	6345.754
NM_00429E	827.87	1168.761	NM_000731	679.369	687.651	NM_015367	16246.031	12233.804
NM_005972	325.319	659.125	AK021913	13786.851	13072.599	NM_01449E	4706.982	4060.318
NM_00522E	855.177	1008.788	AL137489	39602.629	29094.611	NM_00237E	16463.492	13824.131
AL133105	2581.504	2527.875	AF009311	10796.536	9959.371	NM_001813	7543.552	4425.759
NM_014464	10316.47	3173.96	S73397	2613.406	3872.635	AF055016	5627.047	4383.74
NM_000214	716.511	477.588	AK023939	1372.097	1429.631	NM_007234	33383.883	18611.863
NM_014864	9159.961	6409.801	AL050219	1783.811	1638.292	Y16704	66628.453	63715.848
NM_00372E	1320.821	1187.1	AK024433	4369.35	4380.46	NM_014567	5350.676	3932.223
NM_014352	599.382	619.216	U82321	1761.655	1794.864	NM_017842	6247.725	3988.54
NM_012481	1800.543	1494.675	AL050376	1411.614	1460.896	AB037809	2855.372	3749.425
L09102	2285.193	2651.671	AL359652	2891.593	2656.536	AB011129	3252.567	4347.747
NM_016247	1621.467	1325.126	AK022423	3356.049	2534.244	NM_014391	17736.889	21696.521
NM_003224	3104.421	4411.498	AF088021	17638.719	13964.992	NM_00427C	4896.598	4353.838
NM_00165E	32502.48	44192.93	BF509267	7711.179	6335.035	NM_001537	9160.069	6425.468
AK024536	413.851	634.466	NM_00245E	11114.971	8868.069	U80743	2294.001	2234.683
NM_01866E	7959.021	6593.543	NM_00295E	12878.227	11821.843	NM_001352	6654.152	7120.474
NM_004227	1375.426	1482.134	AK000899	23043.324	19765.959	D15050	4319.374	2800.069
NM_005282	2861.996	2438.589	CY3Cy5	3127.097	116.047	NM_006527	19209.723	16427.264
NM_00173E	1592.598	1249.28	AW300857	17347.203	10506.893	NM_006627	5829.864	4681.699
AB028949	1465.803	1439.903	H85962	29007.125	19443.295	NM_007363	24725.521	18141.262
AL137580	813.572	766.759	BG742446	1428.205	1241.374	NM_003093	58531.406	59853.375
NM_004101	1347.584	1140.245	AA864554	1196.639	1696.722	U05589	2417.173	2526.4
NM_00299E	10500.42	7462.266	X66945	3479.751	3477.015	NM_014473	29631.488	17968.328
AB033114	902.132	901.52	AI160703	812.897	879.654	NM_00309E	65178.152	64340.375
NM_01597E	1302.202	1120.997	X12830	2723.831	2555.145	NM_01638E	3222.831	2585.852
NM_00381C	6359.872	2853.344	U00482	1477.587	1696.069	NM_00229E	68152.477	63588.809
NM_00490E	625.055	632.928	K01904	9310.441	5670.904	NM_001762	24085.605	9236.761
NM_014443	956.233	726.65	BE538886	1503.862	2413.426	NM_01630E	26144.43	14795.239
NM_005212	3858.561	3876.077	NM_00222E	8963.227	10634.459	NM_00375E	1043.48	448.883
NM_00641E	2079.021	1533.101	M57650	8044.561	13955.909	NM_01323E	9682.501	7007.913
AK024715	813.893	838.091	BC023978	1170.777	1181.148	BE258640	28997.162	15342.701
NM_001394	15835.8	22373.68	M21302	4260.904	5028.468	NM_003314	14697.697	7761.992
NM_018441	12011.55	14153.08	NM_01634E	4449.631	4257.882	AL355730	971.92	699.85
NM_00160E	2892.432	3285.215	SR2	59436.699	56790.559	U79273	2960.05	2977.979
BE733234	2212.377	2197.465	SR4	20350.273	16273.949	AK022050	5717.858	4005.919
NM_02022E	1255.787	1079.016	SR6	3094.323	2929.198	NM_002512	65227.363	56377.035
AK024685	4244.048	4420.617	SR8	13367.053	53967.164	NM_00124E	988.691	711.1
NM_00367E	13692.88	17800.2	SR10	35873.586	11866.608	AL365411	7042	5121.927

AF113007	2285.264	1861.139	CY3Cy5	3508.759	199.422	NM_016066	8178.379	5716.748
NM_00068E	7558.258	6968.423	NM_00152E	33280.492	25042.854	NM_00124E	2962.589	3000.132
U39573	355.982	576.215	NM_00429E	1164.532	790.92	AK024677	1452.671	1371.069
D82061	1744.46	3187.196	NM_00504E	1083.575	1024.906	NM_00003E	2801.288	2508.073
AJ293009	3871.703	3850.915	NM_00597E	1012.345	612.742	AY004252	1651.739	871.689
NM_000374	1685.004	1304.855	NM_00106C	1179.055	1209.354	NM_006261	3324.642	2573.957
NM_00050E	1436.376	1347.667	NM_018841	1858.141	1393.377	AK027045	4459.302	5185.762
NM_00135E	21910.28	23653.31	NM_00522E	1157.284	936.615	AF169796	5602.528	4771.982
NM_00169E	25510.29	24898.22	AL133105	4069.23	5260.221	NM_005937	65084.539	57845.297
NM_00224E	4999.036	3701.585	AK022859	4070.571	5065.581	AK001503	7439.204	7230.124
D87445	12229.61	9864.513	NM_000214	760.945	807.293	AF075027	1016.485	820.892
NM_00023E	2295.034	3714.39	NM_014864	8477.235	19431.426	AK022880	3855.421	2611.635
NM_002247	1292.137	1101.354	NM_00372E	15713.234	17172.781	NM_003601	36918.211	24069.027
NM_00498C	1025.834	952.656	NM_01435E	6649.057	7296.342	AK001228	4569.532	3010.311
	934.897	387.589	NM_012481	1788.898	1532.416	AK026778	2791.755	2708.025
AK024865	5591.657	5595.107	L09102	23583.605	22977.785	AF074987	2376.513	1782.113
NM_00721C	3295.703	2733.158	U68488	807.842	698.711	AK001058	42216.672	33167.82
NM_00148E	8418.024	8684.033	NM_016247	4745.422	4355.693	AK026239	4172.833	3470.001
NM_01897E	8344.673	16350.92	NM_001157	1018.764	1293.88	AF086283	2015.789	1283.028
NM_002591	368.719	691.488	NM_01228E	1662.48	1674.015	AF088047	1450.044	1202.269
AL049334	826.85	421.443	NM_00671C	823.498	793.481	AF086281	3827.865	3943.452
NM_02021E	7608.253	8396.62	NM_00332E	23191.9	17373.652	AF086393	1791.367	2560.396
AK021860	1398.247	1303.365	BG685310	2563.474	1937.379	AF086453	1380.917	2626.768
AL137266	7542.847	7333.086	NM_01866E	7195.616	6739.175	AF070621	18182.551	22869.213
NM_016457	5766.441	5516.573	NM_004227	1791.429	918.772	NM_02024C	11998.376	14488.922
NM_005057	3595.868	3404.744	NM_00173E	790.057	1053.435	AK023678	13623.894	16971.24
AB046842	2377.41	2529.619	AB028949	1823.817	1772.709	AF052090	8843.093	8460.041
NM_00485C	1836.863	1797.42	AL137580	1259.121	1199.159	AK023718	12532.937	12840.289
NM_00282E	8030.298	5012.568	NM_004101	1148.938	1360.376	AF075089	8193.681	6914.199
NM_01435E	1116.398	1698.322	NM_00299E	47703.246	38982.289	AF241255	1048.156	1019.541
NM_00067E	1057.412	702.295	AB033114	775.451	744.31	AF086007	63960.406	56857.586
NM_016247	1463.204	1529.645	NM_01597E	3004.657	2985.257	AK000803	5534.009	4912.099
NM_001157	1569.935	1292.795	NM_00381C	4375.137	4319.649	AK022374	2809.852	2033.445
NM_01228E	1947.079	2065.225	NM_00521E	5399.271	5008.167	AF085926	28420.459	18808.691
NM_00671C	744.459	893.578	NM_00641E	1783.793	1459.717	AL137307	8783.971	5540.794
NM_00332E	24538.31	30899.07	AF035035	567.66	586.482	AL137468	11338.06	7568.8
BG685310	3542.143	3810.251	AB020676	956.353	743.065	AL162007	38428.742	44642.242
AW300857	5549.915	4261.47	AK024715	1123.769	1025.879	AL390137	26563.021	35013.453
H85962	5549.744	5815.132	U90942	59903.352	61372.34	AL137340	1377.24	1298.109
BG742446	1472.634	1743.128	NM_01836C	3478.421	5624.523	AL137542	1213.675	1435.39
AA864554	3925.189	2405.196	AL365415	2108.913	1498.895	AL162045	1574.974	1474.229
X66945	2944.419	5451.437	L29147	28379.076	18457.854	X92185	1359.11	1226.662
AI160703	413.471	595.692	NM_02022E	7686.982	8752.296	AK022437	40479.938	49392.988
X12830	881.502	711.071	AK024685	4778.833	4416.829	AB042410	2206.772	2315.722
U00482	507.234	653.77	NM_00367E	16350.442	15747.383	AF086102	2035.602	2602.396
K01904	5780.525	9776.933	AF113007	1782.171	2064.76	AF116682	60590.605	59684.203
BE538886	1195.739	1464.847	NM_00068E	5036.443	5333.612	AL137259	5111.435	8215.173
NM_00222E	16597.42	4145.634	U39573	849.552	1216.635	AL122107	6716.667	9329.675
M57650	1368.343	1216.495	D82061	4838.136	4284.712	AF075021	2708.041	2750.418
BC023978	453.143	549.574	AJ293009	5070.597	4683.765	AK025140	14954.938	10346.647
M21302	660.654	575.926	NM_000374	3068.811	2923.404	AK023394	1671.652	1782.939
NM_00521E	4767.694	5944.884	NM_00050E	10246.143	8794.166	AF090093	38625.035	34903.559
AB020676	1957.191	2219.478	NM_00135E	27363.369	22780.947	AF161340	12258.485	12060.468

AK024715	885.187	978.28	NM_005175	57492.082	47088.531	AF242771	1941.667	2063.306
U90942	9117.757	12248.41	NM_001696	23822.256	21374.008	NM_018562	27098.818	28208.459
NM_01836C	1919.427	2131.177	NM_004975	5553.433	2752.431	AF098666	1927.058	2220.644
AL365415	2451.114	3216.878	NM_002245	3963.825	2647.473	AF161365	1107.058	1365.2
L29147	934.074	756.491	D87445	8893.307	7505.771	AF290544	902.305	1324.025
NM_001525	42701.32	45105.72	NM_000238	5395.628	3745.659	AK021969	2069.338	2173.831
NM_006055	6844.607	7227.063	NM_002247	1111.412	1049.791	AK022065	1984.591	2165.47
NM_004296	705.243	551.552	NM_00498C	30809.623	31083.535	AK022221	6383.02	4936.96
NM_005972	635.427	581.268	AB011094	18438.486	18091.523	AK022356	1193.096	745.957
NM_00106C	554.631	532.576	NM_003224	2447.187	2224.601	AK021998	2740.744	1268.762
NM_018841	423.195	545.548	NM_001655	58448.313	64497.176	AK022126	4597.383	4877.303
NM_005226	984.536	1018.768	NM_006827	31689.242	30556.359	AK022256	1598.756	1448.967
AL133105	3713.885	3054.169	AK021761	9416.565	7509.197	AK022383	7488.92	6693.02
AK022859	651.851	501.817	AK024536	1917.874	1213.33	AK027041	5466.43	4405.73
NM_000214	509.84	468.389	NM_001483	5710.018	7500.441	AK022064	1082.187	1350.645
NM_014864	10455.52	7386.796	NM_018973	9890.43	5230.702	AK024332	1305.659	1462.673
NM_003725	1131.239	1123.03	NM_002591	14170.281	11180.862	NM_005355	35195.613	42525.91
NM_004975	395.194	576.473	NM_020216	8691.222	7843.43	AK027195	784.582	1796.438
NM_002245	5876.702	5802.039	AK021860	2312.547	1680.869	AK000937	1597.962	2194.098
D87445	12731.62	13357.07	AB046816	1447.953	1092.414	AF035306	5111.549	7036.727
NM_000238	2537.311	5665.171	AL137266	4719.56	4094.477	AK091662	1491.961	1589.987
NM_002247	1400.727	1457.979	NM_016457	2845.94	2903.589	NM_003954	1957.29	1855.059
NM_00498C	1337.259	1296.903	NM_005057	2403.947	1665.252	NM_016345	2452.738	1771.03
AB011094	22861.27	24299.6	AF143321	1542.072	1327.037	AK023877	1416.636	1268.351
NM_003224	3694.968	4722.862	AB046842	2072.054	2011.926	AK025093	1315.121	1740.704
NM_001655	36426.7	49307.19	NM_00485C	1988.286	1711.437	AK022184	3694.586	5500.502
NM_006827	30249.53	38298.29	NM_002822	5992.41	8593.624	AK024360	970.811	528.922
AK021761	9727.311	9890.058	BF306955	2655.32	2265.216	AK024153	3259.128	2263.058
AK024536	1105.15	991.669	NM_001394	11488.949	11520.186	Y10516	11478.33	7314.015
NM_018665	9917.151	9140.01	NM_018441	17945.074	27261.984	AF056451	3342.003	2113.311
NM_004227	1383.043	1972.107	NM_000775	17425.367	17899.871	AF015039	13005.51	9146.103
NM_005282	3100.014	3284.179	NM_001605	2202.02	1906.505	U50528	3551.521	2177.825
NM_001736	1458.14	1490.527	BE733234	1303.986	831.308	AB020632	7139.667	4443.453
AB028949	1955.56	2088.058	NM_001157	1149.655	1726.428	NM_018614	66597.109	58726.973
AL137580	996.753	1016.374	NM_012282	1876.354	3051.509	AL117549	3874.581	3249.416
NM_004101	1561.504	1411.546	NM_00671C	883.921	1245.391	NM_005222	14726.567	12234.226
NM_002995	11613.5	9975.719	NM_003323	25689.758	28668.568	BC024308	23637.422	17807.424
AB033114	1023.786	669.104	BG685310	2745.187	3308.661	NM_000535	6024.489	5625.021
NM_015975	1665.337	1199.465	AW300857	19488.221	15671.967	AK001838	66623.531	66133.477
NM_00381C	7159.679	3110.839	H85962	37952.016	30581.207	NM_018295	1695.563	1643.993
NM_004905	985.499	528.296	BG742446	1986.937	2640.333	AF070574	924.9	847.192
NM_016457	6078.917	7654.836	AA864554	1649.833	3273.148	AF086262	6077.532	4455.375
NM_005057	3531.181	3826.737	X66945	4958.357	5868.277	AF086292	11219.772	10226.912
AF143321	425.486	522.947	AI160703	534.767	579.713	AK023769	916.158	1168.805
AB046842	2713.327	3990.237	X12830	2650.317	2108.758	AK024342	24712.715	19999.293
NM_00485C	1529.768	1843.933	U00482	1276.845	1093.448	AL137712	13782.552	8901.568
NM_002822	8348.716	6040.081	K01904	9297.038	4711.345	NM_018445	17669.637	15932.909
BF306955	996.641	849.439	BE538886	1189.178	927.69	AK022743	11906.722	10543.857
NM_001394	17090.98	16021.14	NM_002225	7557.993	5269.816	NM_014627	3173.731	2192.741
NM_018441	13168.57	12698.89	M57650	6548.732	4748.929	NM_013935	22699.715	13661.559
NM_000775	22669.69	27407.43	BC023978	1402.733	1089.104	NM_013986	62441.98	54653.266
NM_001605	3010.529	3541.599	M21302	4408.893	3783.862	U55055	2172.402	1069.138
BE733234	2700.405	3108.977	NM_016345	5262.22	7297.065	AB018319	5716.576	3140.077

NM_02022E	1466.657	1510.457	AK024865	4588.375	3293.335	AK001101	6580.53	4730.84
AK024685	4386.207	5146.845	NM_00721C	1972.165	1304.089	BM973473	3103.406	2290.734
NM_00367E	15490.13	19462.16	U90942	64413.629	72298.203	AK021637	2742.311	1704.158
AF113007	2025.245	1880.541	NM_01494Z	1313.41	1503.257	AK021658	1215.841	819.079
NM_00068E	7966.905	7735.476	NM_01836C	3646.093	5165.944	U17631	2624.464	1536.879
U39573	447.436	516.594	AL365415	2164.672	2896.634	AL137723	2672.808	1825.012
D82061	1726.309	3302.96	L29147	34209.855	36620.277	AK000774	1270.484	1076.631
AJ293009	3651.224	3921.012	NM_00152E	41423.695	36612.324	AK024046	5907.272	4870.169
NM_000374	1731.142	1708.164	NM_00605E	5604.72	5455.024	NM_017931	5873.227	4710.89
NM_00050Z	808.236	1065.308	NM_00429E	1153.27	1355.935	AK022793	4131.656	3078.935
NM_00169E	25473.35	22292.48	NM_00504E	1334.467	1420.099	AJ227910	3437.145	2532.158
AF190900	8342.273	12339.8	NM_00597Z	885.304	839.317	AF001893	1887.677	1657.844
NM_020404	2567.594	2754.981	NM_00106C	515.398	1041.312	X04236	19089.059	17672.686
BE972401	4091.938	4692.454	NM_018841	1726.589	1455.393	AK093746	20467.084	17624.967
NM_01742E	3472.905	3640.959	NM_00522E	1050.812	849.25	D16875	1440.213	1346.713
AB007922	1196.73	1115.768	AL133105	3413.36	3268.188	AK027171	3964.073	3337.579
NM_01598Z	3774.748	3852.312	AK022859	2978.444	2381.67	AK021945	12984.241	9763.138
NM_00374E	33677.29	48129.89	NM_000214	4858.215	5759.927	L23545	1399.985	1347.89
NM_00291C	2868.601	3611.306	NM_014864	5196.146	5276.785	CY3Cy5	13398.021	295.049
AC096970	5410.38	6166.589	NM_00372E	15245.211	12593.734	U13022	5328.261	3574.383
AK024865	5507.866	6152.141	NM_01435Z	5964.068	5594.638	R23251	31538.453	35474.223
NM_00721C	4143.292	3678.51	NM_012481	2002.641	1906.413	AA481944	37297.582	46455.391
NM_00148Z	9706.984	10181.29	L09102	21001.68	19748.967	AF038440	1408.811	2160.721
NM_01897Z	8016.24	15786.24	U68488	863.034	683.676	M31158	4044.02	4931.283
NM_002591	653.627	544.667	NM_016247	4023.694	2300.339	H00742	3897.552	4950.895
AL049334	806.167	512.17	AB011094	19373.336	27662.008	D42108	3941.895	3551.304
NM_02021E	7512.741	9747.203	NM_003224	2379.297	2776.379	BG700922	6775.967	6012.001
AK021860	1450.844	1279.642	NM_00165E	60822.523	66502.703	AI366068	3010.83	3229.092
AL137266	8247.016	7898.481	NM_006827	34298.051	36737.867	N57553	1907.584	2532.75
U95031	531.636	693.194	AK021761	10737.147	14047.502	AF080158	5158.788	6844.359
NM_01428E	16709.63	20131.56	AK024536	2061.907	1950.335	BM664556	3846.024	4108.782
AF035300	1861.487	1389.6	NM_01866E	9024.489	8909.695	SR5	17460.555	18337.494
NM_01770Z	12322.5	10979.8	NM_004227	1819.035	1390.676	SR7	12608.486	54188.285
NM_01532C	2083.751	1674.928	NM_00528Z	3069.145	2758.8	SR9	50176.223	7109.506
NM_00405E	1092.432	1468.41	NM_00173E	878.92	1187.021	CY3Cy5	18905.252	478.563
NM_01472E	8913.535	9213.993	AB028949	2040.195	1940.237	M33197	67286.82	63380.285
AJ297349	3842.105	3293.133	AL137580	1302.786	1462.794	NM_007024	10080.96	9630.507
NM_00582E	8451.167	8041.759	NM_004101	1331.099	1611.146	NM_013231	3866.051	3596.737
NM_00161E	1907.764	2505.538	NM_00299E	49808.871	50155.43	NM_01210E	10072.159	11789.732
NM_00659E	1259.493	1621.135	AB033114	938.744	1091.99	NM_00442Z	7738.199	8736.859
NM_00446Z	355.031	511.29	NM_01597E	3753.76	3814.224	NM_01656Z	1840.804	2315.031
NM_00593E	865.433	1314.65	NM_00381C	4771.723	5744.188	NM_00489E	11194.008	12699.787
U43586	726.16	1247.257	NM_00490E	692.817	599.93	U59748	2930.507	3252.901
NM_006271	3509.275	4516.568	NM_01444Z	6228.596	3606.071	L32537	1700.115	1610.428
NM_018647	2322.356	2746.744	NM_00521Z	6135.525	5802.246	NM_01430Z	20031.23	25345.996
NM_00302E	1202.376	1120.9	M14584	828.13	758.861	NM_00311E	7677.533	8450.48
NM_000721	37039.15	39866.15	NM_00641E	1388.886	1153.997	L02922	40455.172	49717.023
NM_00393Z	1186.355	1449.349	AB020676	1338.444	690.529	NM_001797	4147.667	5372.529
NM_00509E	3583.921	4570.488	AK024715	1014.506	468.743	NM_003154	3099.666	2991.163
NM_00005E	8027.099	7736.272	BF306955	3209.246	2752.911	NM_00423E	1540.838	1587.941
NM_00316Z	747.547	807.966	NM_001394	12742.473	15088.084	AK023459	9013.481	10482.265
NM_019057	4091.642	4583.272	NM_018441	17637.801	22195.482	BI762154	923.26	1408.726
NM_002677	258.647	672.832	NM_00077E	16896.592	19879.52	NM_01213E	14296.058	11860.963

NM_016205	2714.713	3141.714	NM_001605	2814.827	2667.117	AF121856	15937.624	11565.759
NM_005755	4557.207	4690.278	BE733234	1953.206	2471.857	NM_006421	9549.515	9457.908
AF149724	2761.702	2370.971	NM_020225	9400.503	10160.716	NM_017457	29592.543	33771.613
BC020745	2289.333	2309.18	AK024685	5205.265	4977.147	NM_003765	26056.438	24670.23
NM_006367	27961.25	24846.23	NM_003675	19514.518	17439.766	NM_018202	40862.43	44996.691
NM_006732	15967.67	14201.74	AF113007	1605.46	1768.91	AB023197	11682.007	11217.372
NM_004354	8144.568	7306.875	NM_000685	5205.567	5474.473	NM_022173	14273.174	15419.976
NM_004661	7182.36	6705.545	U39573	953.864	1103.374	AB040970	11348.088	10514.851
NM_002005	490.738	628.043	D82061	5807.937	4857.226	NM_018330	10937.407	10497.051
NM_001610	4366.969	4589.631	AJ293009	6217.655	6133.667	AB023222	3062.932	3122.082
NM_001241	2864.175	2822.01	NM_000374	4154.514	4400.913	M33197	67131.594	63637.715
AF217504	4329.613	3987.86	NM_000502	12401.678	12485.117	U50342	8411.367	10736.078
AK027102	3119.051	3695.809	NM_001355	37452.199	40773.195	AF026932	1002.187	1275.269
AL109714	2344.757	1988.958	NM_001695	25312.361	23920.266	AF103795	2209.682	2128.023
NM_004632	4559	5230.783	NM_004975	5498.047	2821.607	NM_006215	1332.493	1252.234
NM_017915	5231.757	4915.844	NM_002245	4636.441	3621.112	U80018	1583.21	1533.728
NM_014455	6933.942	7532.429	D87445	10046.125	9831.561	NM_000717	2784.884	2815.057
NM_004740	24078.58	22474.09	NM_000235	6711.948	3459.504	M33197	66301.609	73881.383
NM_003805	5896.104	5415.557	NM_002247	1351.357	954.412	NM_004845	4095.323	3882.931
NM_019885	5881.377	5768.877	NM_004980	30211.82	18967.535	NM_007107	23855.621	22854.113
NM_003275	14894.72	13964.17	NM_016345	4942.004	5749.475	NM_000047	12018.918	13411.621
NM_000425	677.662	585.672	AK024865	5794.309	6101.602	NM_006315	8878.808	10498.045
AK021957	57445.59	52765.63	NM_007210	2300.847	3773.701	NM_018225	8270.747	9212.106
NM_016623	15785.29	12970.38	NM_001483	7235.313	7799.342	NM_004605	1921.171	1516.81
NM_004771	4157.042	5280.248	NM_018973	12670.136	6748.744	Z36813	9556.844	11515.892
AL365514	2924.065	2859.973	NM_002591	19538.693	15756.846	NM_006660	11761.147	11516.958
NM_018295	1990.303	1739.621	NM_020215	9632.416	9221.548	NM_001485	5386.894	5837.078
NM_002104	2180.305	1835.281	AK021860	3328.456	3056.318	NM_004727	1420.174	1571.925
NM_005504	5687.366	7976.491	AB046816	1750.85	2125.976	NM_000555	1615.139	2101.538
AF234654	4441.861	4105.604	AL137266	6033.185	4737.315	M33197	38589.855	38187.922
NM_000110	3918.141	3530.736	NM_016457	2464.183	2494.082	NM_004045	18991.461	17300.021
NM_016002	19478.5	18483.21	NM_005057	2676.604	1855.257	NM_001891	4750.903	4357.768
NM_014545	1617.089	1485.723	AF143321	1638.092	1762.696	NM_001440	57750.723	51111.359
NM_017832	1655.998	1886.766	AB046842	2678.576	2297.303	NM_016615	3952.432	3342.532
NM_001713	1284.845	1097.262	NM_004850	1910.25	1295.915	AB014568	35695.438	36776.473
NM_015367	13782.71	14774.26	NM_002822	5491.2	4108.222	AK022546	11384.332	13279.247
NM_014495	2283.08	2213.67	NM_014352	7733.438	8931.315	NM_014067	10382.813	11181.268
NM_002375	8662.924	9004.46	NM_012481	3022.847	4661.829	NM_002914	16522.787	17703.43
NM_001813	7121.226	6426.346	L09102	29092.457	38848.039	NM_020385	3356.506	2747.045
AF055016	6319.184	5705.743	U68488	735.83	1042.464	NM_014877	1251.707	1693.505
NM_007234	30107.06	34671.01	NM_016247	4645.632	5719.117	NM_006541	4062.301	3770.114
NM_017842	7830.143	7537.892	NM_001157	1006.441	1501.32	M33197	66786.82	67621.164
AB037809	1897.603	2384.057	NM_012282	2227.449	2456.49	NM_005705	4847.158	6537.576
AB011129	1853.459	1690.503	NM_006710	944.479	1142.605	NM_004325	3787.853	4989.087
NM_014391	10479.49	10894.54	NM_003323	29246.164	30527.996	NM_004581	11473.732	12182.99
NM_004270	5329.317	3854.175	BG685310	2856.307	2464.597	NM_006817	31750.34	35227.219
NM_012082	489.695	578.232	AW300857	23512.096	21259.768	NM_015921	58830.848	58847.164
NM_001537	8003.864	6515.973	H85962	43053.98	39849.625	AB040900	31308.637	40427.207
U80743	2805.851	2912.378	AA864554	2126.899	3475.982	NM_001080	1891.36	1382.668
NM_001352	5375.082	5410.975	X66945	5504.158	6983.141	NM_001482	1503.788	1303.311
D15050	5591.368	2759.936	AI160703	797.777	612.84	NM_001797	2685.627	2968.837
NM_006527	17425.72	14355.68	X12830	2984.313	3633.937	NM_003154	2604.153	2225.147
NM_006627	7328.854	6361.894	U00482	1530.233	1280.51	NM_004235	1599.483	1613.415

NM_007363	20198.46	19551.54	K01904	9982.834	5004.136	AK023459	9259.446	11268.539
NM_003093	53891.94	51895.22	BE538886	1170.525	739.846	BG763477	1907.612	1272.189
U05589	2945.367	3171.083	NM_002228	6333.548	3927.842	AA702640	2832.743	2760.275
NM_014473	24275.81	25633.19	M57650	6919.444	5194.071	T68583	4555.369	6368.208
NM_003095	61208.43	56059.45	BC023978	1379.984	900.472	AA481944	40242.563	46679.445
NM_016388	2476.471	2621.898	M21302	4397.319	4043.346	AF038440	1318.298	1304.608
NM_001762	22143.8	18569.31	NM_005212	7491.916	10696.49	M31158	4650.223	5316.486
NM_016306	22258.4	21744.84	M14584	853.683	1077.285	H00742	4174.702	4307.898
NM_003755	1386.806	1043.088	NM_006419	2535.612	3239.785	D42108	3852.647	3308.023
BE258640	33454.08	28388.59	AF035035	877.467	1205.216	BG700922	6749.347	5801.261
NM_003314	15989.31	14774.11	AB020676	1169.225	1128.456	AI366068	2941.12	2559.281
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U79273	3037.182	2855.845	U90942	60193.215	63588.121	AF080158	5591.941	7875.744
AK022050	989.625	814.85	NM_014942	1062.105	1379.272	BM664556	3679.213	4113.366
NM_002512	68387.58	55028.05	NM_018360	3955.859	4933.76	M33197	67066.75	64957.785
AL365411	4948.426	4608.117	AL365415	2804.727	2814.132	NM_016545	10126.646	9793.265
M24470	536.148	686.911	L29147	43823.699	45353.832	NM_000295	1698.009	1859.229
NM_016066	6771.501	6385.595	NM_001525	48705.602	49741.137	AF103795	1996.648	1716.259
NM_001249	1246.483	1487.028	NM_006055	7450.87	7679.075	NM_007024	9406.761	11206.23
AK024677	1062.486	1379.406	NM_004296	1686.134	2557.594	NM_013231	3921.691	4275.946
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AF254082	42180.36	44603.32	NM_005972	1084.02	1470.881	NM_006254	2430.147	3237.572
AF205718	3037.187	2908.392	NM_001060	1443.501	1727.626	X95425	3101.817	3237.962
NM_003420	625.049	794.314	NM_018841	2112.13	1737.372	NM_004422	7277.23	9245.919
AY004252	2096.558	1661.075	NM_005226	1314.059	1144.199	NM_016562	3803.638	3392.049
NM_006261	1508.835	1588.969	AL133105	3950.198	4059.841	NM_004895	14330.07	16566.881
AK027045	4482.688	4607.58	AK022859	3104.421	2290.662	U59748	3567.004	4199.861
AF169796	5130.116	4096.321	NM_000214	846.462	624.216	L32537	1643.865	2162.907
AK001814	6174.479	5719.932	NM_014864	6829.774	6645.483	NM_014303	22898.459	28292.453
NM_007222	1583.248	2232.489	NM_003728	13677.353	11207.164	M33197	68013.633	63510.563
NM_003435	3917.135	4196.786	NM_004975	5844.683	4247.695	M95610	36670.734	36022.363
NM_016291	8022.563	10585.2	NM_002245	5914.713	7686.847	NM_003118	6357.395	6294.079
NM_005937	41003.41	41714.76	D87445	13657.529	21590.898	M33197	32045.549	24485.857
AK023259	471.962	652.078	NM_000238	8419.62	7433.102	NM_004045	20240.158	16601.344
AK001503	1015.253	1308.122	NM_002247	1230.418	1816.83	NM_001891	3335.234	3546.115
AK021812	568.916	761.322	NM_004980	44339.16	52453.836	NM_012139	12660.898	12870.339
AK022880	848.871	1201.729	AB011094	21133.355	27332.93	AF121856	16060.459	12245.267
NM_003601	28109.6	32679.6	NM_003224	3330.025	3774.002	NM_006421	6725.513	6834.981
AF086375	715.295	961.03	NM_001658	60430.934	64593.313	NM_017457	27507.443	35448.523
AK001228	5306.271	4731.32	NM_006827	45412.813	47707.227	NM_005868	2189.567	3278.245
AK026778	4387.73	4094.555	AK021761	14754.837	21468.031	NM_018202	41269.664	38476.609
AF074987	2360.254	2183.182	AK024536	2944.504	4173.82	AB023197	12904.516	12140.237
AK001058	7765.106	8630.816	NM_018668	11864.715	16344.261	NM_022173	12604.105	12927.484
AK026239	5170.883	5187.752	NM_004227	2324.062	2300.655	AB040970	11861.853	10116.634
AF086283	1003.888	1132.268	NM_005282	4978.345	5904.59	NM_018330	10287.935	8075.927
AF088047	719.136	601.263	NM_001736	1168.22	1972.788	AB023222	2989.923	2923.724
AF086281	1221.244	1760.266	AB028949	2818.416	3672.216	AB033088	2673.891	2614.994
AF086393	897.633	1110.45	AL137580	1803.229	2247.523	M33197	69871.508	63486.164
AF086453	338.714	434.474	NM_004101	1667.753	2176.868	NM_015921	61210.02	57493.5
AF070621	8783.905	8670.448	NM_002995	52323.223	46172.41	AB040900	26450.666	27899.162
NM_020240	12327.35	9950.262	AB033114	952.362	1067.346	NM_001080	1909.378	1334.36
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AF052090	3947.993	3742.804	NM_003810	4528.98	4233.23	U80018	1964.721	1659.036

AK023718	10847.68	12577.11	NM_00490E	789.86	802.844	NM_000717	3287.104	2504.441
AF075089	493.227	592.299	NM_016171	62789.223	65621.313	M33197	67825.609	63414.852
AF241255	701.05	407.586	NM_014443	6574.584	4035.927	NM_004845	3921.94	3391.421
AF086007	10992.49	11193.33	NM_016457	3078.287	4176.281	NM_007107	28320.48	26985.994
AK000803	5765.041	4810.301	NM_005057	2922.367	3833.323	NM_006319	10002.74	11352.274
AK022374	2405.047	2353.299	AF143321	2046.721	3038.722	NM_004605	2098.41	2107.355
AF085926	1286.681	1623.448	AB046842	2773.912	2754.236	Z36813	10189.119	10592.566
AF085948	636.216	516.899	NM_00485C	2362.046	2743.976	NM_00666C	13522.897	11372.731
AL137307	7496.089	7856.653	NM_002822	7475.79	9116.777	NM_004727	1519.735	1655.923
AL137468	8618.677	9079.453	BF306955	3065.663	2679.357	AF080158	6747.877	9058.023
AL162007	30033.01	33821.61	NM_001394	13687.176	12565.428	BM664556	3500.991	4556.386
AL390137	4790.318	5127.843	NM_018441	18752.586	20398.924	M33197	71575.93	63719.047
AL137340	1064.799	1138.987	NM_00077E	20945.629	24006.125	NM_016545	9797.802	14912.767
AL137542	830.993	920.329	NM_001609	2962.641	3034.348	NM_00144C	62376.719	62469.895
AL162045	1279.818	1224.154	BE733234	1720.732	1752.985	NM_001201	1480.795	1834.901
X92185	635.892	393.075	NM_02022E	8970.69	9369.705	NM_01661E	3936.013	4993.504
AK022437	28505.92	27109.71	AK024685	5559.8	5951.76	AB014568	26621.809	39677.328
AB042410	1119.48	1009.584	NM_00367E	19914.988	24776.469	AK022238	1376.162	1688.896
AF116682	42304.65	48011.03	AF113007	2015.895	2649.283	NM_012249	7023.256	10048.034
AL137259	1489.139	1188.605	NM_00068E	6195.553	5942	AK022546	10994.546	14382.654
AL122107	1948.529	1928.287	U39573	1174.852	1180.026	NM_014067	8872.658	11725.307
AF075021	1598.417	1195.523	D82061	6139.009	5279.259	NM_002914	15828.588	15371.249
AK025140	12953.83	8873.643	AJ293009	5892.363	5700.896	NM_02038E	3870.111	3427.845
AK023394	1358.264	1583.796	NM_000374	4718.968	5045.843	NM_014877	1604.868	1512.209
AF090093	28248.04	35607	NM_000502	13716.547	12979.923	NM_006541	2826.986	3064.063
AF161340	7445.983	7842.852	NM_00135E	32522.094	26247.299	NM_00570E	6229.163	5097.852
AF242771	622.303	808.195	NM_00517E	60131.609	49201.301	NM_00432E	4032.345	4051.708
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AF098666	613.961	685.342	AF190900	11204.489	10865.123	NM_006817	30364.387	21399.26
AF290544	563.624	529.099	NM_020404	36409.625	45271.863	M95610	35807.668	41290.273
AK021969	1804.232	1906.705	BE972401	14475.114	18119.139	NM_00311E	5959.724	8182.797
AK022065	2437.69	2800.967	U56725	729.78	705.579	L02922	30214.99	43500.75
AK022221	1152.071	1178.954	NM_01742E	2243.951	2360.488	NM_001797	2261.665	3853.427
AK022356	409.06	389.008	AB007922	1622.952	1381.909	NM_003154	2501.697	3254.386
AK021998	555.301	479.3	NM_015982	9356.433	7702.216	NM_00423E	908.962	1457.042
AK022126	1543.299	1564.029	NM_00374E	49741.273	36237.914	AK023459	8563.336	14129.313
AK022256	555.22	682.008	NM_00291C	62178.859	60256.305	U13022	5128.342	6403.422
AK027041	5432.925	5340.091	AC096970	42747.578	38601.176	R23251	27761.875	47073.984
AK024332	735.125	672.611	AK024865	5845.49	5306.415	BG763477	1158.104	1542.609
NM_00535E	3659.802	3866.635	NM_00721C	2354.807	1844.866	AA702640	3212.677	3861.921
AK027195	1035.487	651.934	NM_001483	7926.822	7630.538	T68583	5203.974	8152.258
AK000937	924.509	714.023	NM_018973	13184.274	7270.702	AA481944	38527.914	46781.406
AF035306	1427.093	1345.507	NM_002591	23100.791	19187.35	AF038440	1742.113	2163.894
AK091662	875.955	1015.094	NM_02021E	10106.855	8281.705	M31158	4011.995	4618.4
NM_003954	1359.942	1323.598	AK021860	3059.081	2628.076	D42108	3964.76	3955.64
NM_01634E	1028.899	1030.643	AB046816	1543.153	1155.546	BG700922	6345.242	6312.508
AK022003	802.075	743.784	AL137266	5434.104	4758.055	AI366068	3148.463	2923.235
AK023877	1218.044	1085.345	U95031	1052.598	1006.007	N57553	1570.104	1963.615
AK024213	18470.13	19198.29	AF035300	2310.279	3522.276	AB040970	13796.198	12271.263
AK022184	568.169	513.724	NM_017703	12141.513	12891.934	NM_01833C	11385.18	11288.659
AB007959	888.579	863.607	NM_01532C	5975.403	8647.937	AB033088	2786.118	2545.045
AK026002	1066.309	913.29	NM_00405E	3330.288	2943.337	M33197	66957.383	66606.313
AK024360	707.538	842.464	NM_01472E	25043.25	29812.982	U50342	7600.423	7901.727

AK024153	2452.563	2816.65	AJ297349	3132.938	3588.556	NM_000295	1498.589	1978.816
Y10516	6612.144	7796.028	NM_005825	8884.703	8541.104	AF103795	1967.182	1556.676
AF056451	1221.405	969.516	NM_001615	4039.244	3579.773	NM_006215	926.441	785.549
AF015039	6307.258	8104.625	NM_006595	4294.614	4090.797	NM_013231	4760.426	4149.907
U50528	1891.136	1845.505	NM_004463	1345.447	1024.059	NM_012106	10669.259	10632.53
AB020632	4714.023	4906.063	NM_005936	2822.487	2968.341	NM_006254	3460.515	3222.015
NM_018614	57018.85	48229.49	U43586	2083.872	2168.599	X95425	3066.928	2904.066
AL117549	2765.216	3193.266	NM_006271	10499.872	9035.682	NM_004422	8618.938	6622.925
NM_005222	1485.859	1775.695	NM_018647	1966.559	1872.679	NM_016562	1969.042	1156.722
BC024308	18662.29	21686.85	NM_003026	1612.66	1180.811	M33197	77767.32	64108.887
NM_000535	5120.73	6931.141	NM_000721	65793.438	64966.516	AY009399	44040.48	39379.617
AK001838	67427.93	56930	NM_003933	4459.186	3856.677	NM_004895	10936.687	8134.319
NM_018295	500.771	773.16	NM_018640	809.014	1111.797	U59748	2962.969	2187.65
AF070574	998.586	1153.32	NM_005095	4536.308	3660.258	L32537	1746.465	1643.994
AF086262	3659.295	3536.399	NM_000055	8772.991	7619.629	NM_014303	20153.996	19584.58
AF086292	559.995	993.488	NM_003163	15818.658	10235.523	NM_006660	14544.082	12617.988
AK023769	753.165	715.079	NM_019057	5450.539	4719.979	NM_006685	40172.938	41914.914
AK024342	2874.275	2848.93	NM_002677	1866.445	1961.174	NM_004045	19359.59	16079.764
AL137712	2078.499	1760.278	NM_005755	6622.796	6897.972	NM_001891	2269.521	2178.346
L77599	8225.363	8646.556	AF149724	3629.271	3988.987	NM_012139	12003.009	8379.525
AK021673	28468.28	28327.77	BC020745	1945.973	1431.648	AF121856	14846.631	8126.174
AB014543	2302.942	2443.998	NM_006367	26880.455	32475.295	NM_006421	7910.775	5824.377
NM_018445	14371.06	11699.81	NM_006732	50160.188	57337.609	NM_017457	25834.902	19567.08
AK022743	4313.986	3937.52	NM_004354	7153.729	8268.342	NM_003765	20776.926	14447.745
NM_014627	1852.937	1731.56	NM_004661	5857.581	5345.422	NM_005865	1765.082	1768.725
NM_013935	5816.602	6778.793	NM_002005	875.24	783.443	M33197	67438.734	63201.438
NM_013985	37710.62	44101.99	NM_001610	3888.833	2721.115	NM_018202	34859.242	24321.129
U55055	1838.619	1876.279	NM_001241	2016.014	1953.964	AB023197	8336.656	5258.059
AB018319	3040.807	2641.273	AF217504	4273.771	4612.418	NM_022173	10423.636	6277.821
AK001101	2496.836	2818.965	AK027102	11036.305	9443.759	M33197	67017	62171.133
BM973473	1759.532	1642.663	AL109714	1443.188	1886.581	NM_005705	4827.282	5751.985
AK021637	836.128	695.113	NM_004632	5397.864	5277.898	NM_004325	4306.564	4941.149
AK021658	659.152	736.737	NM_017915	10117.321	10933.606	NM_004581	11492.355	10100.973
AL137723	1708.743	1597.077	NM_014456	6048.286	5919.508	NM_006817	24880.232	24397.984
AK024046	3853.519	3999.274	NM_004740	26411.697	28833.855	NM_007105	38179.621	54501.852
NM_017931	1660.283	2423.349	NM_003805	5911.722	6171.065	AB040900	34194.875	40988.891
AK022793	1268.824	1339.172	NM_019886	7314.508	6985.187	NM_001080	1732.435	1962.342
AJ227910	2218.376	2366.417	NM_003275	58937.633	61008.855	NM_001482	1432.267	1808.888
AF001893	1343.365	1267.281	NM_000426	947.236	1170.709	U80018	1991.56	2561.428
X04236	9205.741	10084.66	AK021957	55445.992	58834.277	NM_000717	2665.49	2551.788
AK093746	3431.228	3904.374	NM_016623	17702.777	28876.502	M33197	67014.203	63439.242
D16875	634.416	797.358	NM_001334	6170.612	8069.169	NM_004845	3844.847	3730.605
AK027171	3881.553	2878.778	NM_004771	3729.659	3266.595	NM_007107	23049.086	18732.943
AK021945	9398.5	9897.368	AL365514	2685.517	1798.938	NM_000047	8715.783	7659.686
L23545	921.781	911.711	NM_018295	2373.519	1897.137	NM_006315	8049.744	7860.2
CY3Cy5	16270.09	859.927	NM_002104	2139.853	2563.513	NM_018226	7873.994	8262.519
U13022	8614.094	6321.326	NM_005504	10459.879	9960.089	NM_004605	1423.166	887.623
R23251	25254.02	24714.24	AF234654	3734.955	4542.535	Z36813	7200.026	9331.966
AA702640	2740.49	1472.125	NM_000110	5429.557	5764.992	AB018327	5001.378	5336.559
T68583	2333.914	1948.335	NM_016002	42904.785	41716.961	AF303889	2008.954	1746.637
AA481944	2213.513	1822.172	NM_014545	4621.554	4575.129	M33197	67147.07	63402.461
AF038440	871.853	822.782	NM_000531	826.276	1280.104	AK022649	11547.666	11283.997
M31158	2286.29	2287.734	NM_017832	1824.747	1919.025	NM_016507	7557.552	8525.742

H00742	865.897	690.709	NM_001713	9408.29	8962.394	NM_002024	13824.197	13021.336
D42108	1478.117	1028.556	NM_015367	14636.28	19108.641	NM_002743	27357.984	36305.688
BG700922	6133.812	3744.311	NM_014498	5199.265	6208.609	AF173358	20915.076	25004.309
AI366068	2600.922	1780.238	NM_002375	20668.127	25535.373	NM_016366	4142.932	4648.421
N57553	1140.008	947.9	NM_001813	5156.222	5144.905	NM_016545	9995.026	12756.034
AF080158	5205.716	3401.26	AF055016	5589.329	7804.355	NM_001440	58067.828	61487.344
BM664556	2103.965	1701.351	NM_007234	30567.264	23964.859	NM_001201	1058.583	1322.626
SR1	70930.45	71432.51	Y16704	64220.184	68378.375	NM_016618	3731.137	3421.419
SR3	52206.07	45301.08	NM_014567	9226.929	9474.741	AB014568	26226.184	30381.197
SR5	9822.24	5024.448	NM_017842	4674.081	2423.351	NM_012249	6159.938	5927.159
SR7	10129.95	35191.42	AB037809	3200.076	2677.773	AK022546	9924.458	8265.292
SR9	30304.54	3178.072	AB011129	2960.435	3575.582	NM_014067	7036.649	8518.318
CY3Cy5	18135.77	993.083	NM_014391	17859.258	11853.525	NM_002914	14241.017	12804.886
M33197	70558.99	73284.39	NM_004270	3074.376	3082.255	NM_020385	3207.627	2806.439
NM_007024	7134.942	6001.177	NM_012082	792.952	897.539	NM_014877	814.549	967.964
NM_013231	1307.739	1498.306	NM_001537	5296.689	6375.38	NM_006541	3565.091	3668.16
NM_012106	9988.017	12633.27	U80743	2135.608	2411.521	NM_018179	1670.761	1530.778
NM_006254	2511.97	3559.994	NM_001352	5603.917	5576.192	NM_006197	15804.835	7133.388
X95425	799.949	640.642	D15050	3277.497	2177.534	NM_014181	5279.313	4618.167
NM_004422	6455.413	9217.311	NM_006527	13563.643	12120.22	M29273	2332.636	2397.115
NM_004895	3333.471	2833.799	NM_006627	3915.154	3981.838	M33197	70267.617	63700.703
U59748	1228.669	1337.213	NM_007363	19086.959	17316.027	NM_004854	6795.343	6221.188
NM_014303	6997.703	7553.112	NM_003093	58186.012	57758.859	AJ245418	14858.543	19697.1
NM_003118	2168.68	2064.757	U05589	1972.007	1866.811	NM_006377	5783.719	5451.247
L02922	23254.33	18591.2	NM_014473	23087.865	24886.635	AF244129	4647.725	7610.533
NM_001797	1189.676	754.03	NM_003095	54602.254	61843.887	NM_018362	8492.154	10571.593
AK023459	5461.554	4774.896	NM_016389	2693.244	2313.016	M33197	70049.258	63639.285
NM_012139	10515.1	10026.56	NM_002295	64264.711	66166.977	NM_004755	5204.987	4185.798
AF121856	17516.92	13074.57	NM_001762	17015.742	13393.813	NM_002186	4917.129	5508.2
NM_006421	7324.303	7057.755	NM_016306	21274.111	19652.154	AL137543	12489.471	10071.873
NM_017457	25849.79	35925.88	NM_003755	925.607	842.615	NM_004444	9119.529	8365.918
NM_003765	24046.88	22219.84	NM_013238	12312.873	5997.49	M33197	2020.23	1809.172
NM_018202	32658.23	35570.54	BE258640	19925.674	17486.926	NM_001957	6487.835	4323.27
AB023197	11687.93	12486.15	NM_003314	10605.44	6774.779	AK024533	16034.516	16209.71
NM_022173	13104.22	14362.54	AL355730	1555.866	1830.743	NM_002736	37393.32	28793.234
AB040970	11503.2	11290.08	U79273	1875.647	1390.747	NM_004246	7591.45	8141.548
NM_018330	10021.7	8837.943	AK022050	6743.563	7222.641	NM_002285	3136.61	1940.226
AB023222	3741.329	2642.65	NM_002512	65044.68	55018.188	NM_006694	41209.484	38629.316
M33197	72467.88	62303.82	NM_001246	1106.446	913.016	NM_005207	4923.02	4071.283
U50342	6340.864	3632.755	AL365411	3416.113	4097.004	NM_014467	1141.248	1094.402
NM_000295	1121.212	720.79	M24470	898.518	623.251	NM_003087	3500.291	4312.808
AF103795	2007.993	1034.365	NM_016066	6225.488	7438.708	NM_001630	4152.944	4700.311
U80018	1597.624	1394.235	NM_001249	3069.594	3126.235	M33197	66652.961	70950.93
NM_000717	3442.611	3625.569	AK024677	1881.342	1929.363	NM_002031	2158.694	2076.199
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NM_004845	2742.598	2210.983	AF254082	50969.121	48904.328	NM_004712	10557.738	13696.39
NM_007107	24789.99	24115.83	AF205718	11709.695	9937.096	AF118078	2603.684	2858.336
M68874	274.38	605.307	AY004252	1128.145	1006.247	AL157428	1177.604	1720.97
NM_006319	12699.48	16026.8	NM_006261	3705.833	3185.592	M33197	56296.324	59085.602
NM_018226	9325.485	11398.09	AK027045	3387.972	2829.893	BE904175	2289.697	1877.052
NM_004605	2333.955	2117.852	AF169796	4306.219	4462.002	NM_005858	5892.947	4575.579
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NM_006660	13522.88	11686.12	AK001814	6622.438	5910.443	NM_014931	16428.717	16363.673

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NM_00668E	2317.003	1662.287	NM_00343E	5091.705	5340.331	NM_01807C	11282.894	9223.51
M33197	29508.17	18800.31	NM_016291	11443.356	7902.55	NM_002484	10189.438	8877.84
NM_00404E	17493.54	10205.64	NM_005937	62090.223	54510.133	M33197	66839.727	66840.383
NM_001891	2280.39	1706.205	AK023259	1078.842	1178.24	NM_01824C	66679.82	67808.922
NM_00144C	59092.19	60416.41	AK001503	11301.172	14501.839	AL162052	3280.323	3936.914
NM_001201	1245.084	1156.794	AK021812	533.529	475.566	AK025941	2410.188	3579.663
NM_01661E	4505.569	4703.31	AK022880	6731.859	8571.693	M33197	66439.891	73052.047
AB014568	13181.99	13566.94	NM_003601	22975.84	23884.521	NM_015914	3104.679	2657.927
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NM_01224E	4546.247	5561.856	AK001228	3464.053	2871.019	NM_002707	19426.072	20389.207
AK022546	7779.716	7606.608	AK026778	2927.07	2670.561	AF029777	2156.267	3009.647
NM_014067	3914.11	5155.023	AF074987	3971.008	3727.697	NM_003352	2529.254	2513.673
NM_002914	18172.24	15071.07	AK001058	48348.598	45362.086	AK026884	21344.254	23535.447
NM_02038E	2194.389	2148.605	AK026239	4480.678	4597.385	NM_002594	3668.441	3726.57
NM_014877	2214.291	1616.706	AF086283	2198.485	2124.083	NM_031407	3783.708	4397.069
NM_006541	2185.979	2269.215	AF088047	773.669	820.471	M33197	61796.266	62312.672
M33197	68939.38	84206.69	AF086445	606.316	992.924	AK000410	43202.145	43234.496
NM_00570E	3101.261	2960.46	AF086281	3494.32	2472.294	NM_020193	4006.831	2372.59
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NM_004581	12044.33	11964.66	AF086453	1056.445	1435.291	NM_00561E	1980.156	2045.033
NM_006817	29015.98	38149.48	AF070621	14111.655	13509.734	AK000332	24898.926	24989.223
NM_00710E	36867.81	39362.18	NM_02024C	11502.788	15766.111	AL080156	3014.915	1896.832
NM_015921	48898.66	51998.6	AK023678	18133.57	11762.504	M33197	66471.953	73501.156
AB040900	37688.73	33491.52	AF052090	8085.002	5886.664	NM_00673E	5527.691	4392.814
NM_00108C	2939.121	1498.918	AK023718	11416.565	14649.262	NM_01626C	3392.016	2907.009
NM_001482	1421.897	977.526	AF075089	12240.516	14560.582	NM_00289E	1854.707	1180.405
NM_001797	2080.237	2530.833	AF241255	1426.824	1398.674	NM_013351	13359.533	12907.307
NM_003154	1778.316	1124.244	AF086007	58620.367	62872.531	NM_01234C	2345.469	2800.682
AK023459	6813.783	9840.026	AK000803	3813.162	4004.819	NM_006022	2767.628	2532.333
U13022	8355.714	7030.301	AK022374	2862.333	2675.234	AK025110	3100.565	2827.412
AA702640	2828.065	2231.226	AF085926	28036.434	29698.205	X52339	61027.5	56543.617
T68583	1904.617	2561.439	AL137307	6360.625	7552.173	M33197	52090.992	48032.586
AA481944	1951.854	2198.761	AL137468	9604.129	10209.629	AB046830	6418.722	5940.951
AF038440	725.849	1001.848	AL162007	40226.105	34007.758	NM_007122	5064.617	4817.386
M31158	2202.461	2843.709	AL390137	43642.535	41683.434	NM_00148E	2548.522	2046.759
H00742	931.249	633.237	AL137340	1199.816	1242.3	NM_016202	5137.016	7637.644
D42108	1281.921	1017.325	AL137542	742.312	882.446	NM_016604	2066.246	2029.078
BG700922	5562.784	4941.814	AL162045	1527.13	1597.651	M33197	63997.195	64672.945
AI366068	2641.619	2562.103	AK022437	32196.67	28749.309	NM_00627E	2883.722	1686.687
N57553	1156.308	1842.218	AB042410	1859.95	2392.852	NM_003407	4695.958	3224.899
AF080158	5700.547	4770.275	AF086102	3155.532	2121.144	NM_00372E	6348.968	6172.254
BM664556	2234.664	1688.831	AF116682	54164.883	42356.977	L05096	38270.914	45692.961
M33197	71223.79	69957.26	AL137259	5842.723	4325.753	BC015899	18039.543	22162.289
NM_01654E	11107.85	7747.072	AL122107	8623.348	6450.289	NM_01798E	9938.813	11782.531
NM_00029E	1999.76	2255.532	AF075021	1831.144	1716.137	AK023629	3006.903	2688.124
NM_00071E	902.576	835.798	AK025140	9790.654	9703.083	AK024846	7472.051	5583.308
AF026932	776.237	694.599	AK026628	667.468	840.858	AK001451	12831.227	9412.396
AF103795	2291.521	1987.515	AK023394	1589.099	1654.46	M33197	56109.906	47991.914
NM_00621E	471.542	1878.723	AF090093	29738.686	33325.855	NM_00547E	3741.153	4221.707
NM_007024	6132.256	5796.873	AF161340	11538.616	12792.154	NM_00566C	2448.909	3140.552
NM_013231	982.346	913.971	AF242771	3002.794	4196.435	AK023902	2065.022	2110.593
NM_01210E	9400.332	11281.45	NM_018562	18513.91	20874.818	NM_000401	966.552	1505.095

NM_006254	2536.039	3696.151	AF098666	2299.599	2726.309	AB011173	5548.282	7021.965
NM_004422	5929.865	7348.497	AF161365	1623.658	1468.9	AB023195	1452.657	1123.801
M33197	71333.52	68899.7	AF290544	1502.824	1264.898	M33197	64149.848	58050.461
AY009399	41912.66	53481.97	NM_014134	791.594	728.793	AF068744	43284.676	39606.613
NM_004895	2711.975	2401.826	AK021969	2435.928	3887.497	NM_004497	1136.155	1049.267
U59748	928.991	1073.924	AK022065	2903.205	3661.156	AK000762	4811.728	5514.731
L32537	831.54	1069.579	AK022221	9650.887	11087.662	NM_004571	1393.676	1896.89
NM_014303	7965.914	12087.33	AK022356	2733.112	3503.141	AJ345030	5784.083	7296.811
AF130062	1248.909	1512.467	AK021998	4334.3	4318.223	AK023631	4069.648	4011.566
M95610	22345.84	14715.48	AK022126	4566.014	4132.879	AK023472	15252.988	12361.509
NM_003118	2545.16	1996.512	AK022256	1499.256	1905.41	AL109729	2165.849	2235.101
L02922	24536.65	22041.8	AK022383	7286.424	9879.852	AF007146	1820.449	3214.59
M33197	31844.98	36510.03	AK027041	5229.395	7261.684	M33197	65128.934	66093.594
NM_004045	21465.66	19454.2	AK024332	828.755	791.258	S79912	5809.975	6283.568
NM_001891	2810.561	2666.827	NM_005355	42727.527	36935.66	AL110283	1546.092	2535.009
NM_012139	9447.733	8096.153	AK027195	882.221	840.355	AK026892	6499.005	6361.33
AF121856	16257.4	11268.13	AK000937	1807.824	1084.284	S83275	6797.229	5762.129
NM_006421	6733.105	5939.454	AK024890	851.193	631.619	AL117427	6638.205	5513.742
NM_017457	25419.76	29029.68	AF035306	5819.804	7184.427	M33197	66581.461	67408.75
NM_003765	21782.3	16729.34	AK091662	1179.634	1375.561	AF052118	23474.99	19949.105
NM_005865	4124.334	2713.506	AB038318	1093.885	1267.9	AK025166	5277.878	3852.911
M33197	70630.51	71466.48	NM_003954	1661.788	2163.513	AL359586	961.142	1410.364
NM_018202	31829.89	36014.6	NM_016345	2782.126	2830.197	AF147421	1757.001	1126.551
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NM_022173	13307.93	14184.91	AK023877	1759.862	2071.186	AK023216	2670.141	2840.823
AB040970	11776.78	10258.18	AK023640	1584.51	1353.518	AK023288	3161.698	2536.073
NM_018330	10635.12	9045.25	AK024213	52758.746	50043.824	AK022198	1997.501	2531.469
AB033088	2912.106	2018.115	AK025093	1307.796	974.618	M33197	66349.313	68608.781
M33197	72061.95	65036.92	AK022184	3608.849	3220.052	AK022428	4465.855	3163.425
U50342	6553.654	3710.452	AB007959	2047.055	1621.268	AK023457	2312.691	1781.275
NM_015921	55965.32	60933.29	AK024360	890.088	823.414	AK025089	14316.435	13813.307
AB040900	30313.75	28080.85	AK024153	2754.176	3968.768	M33197	65303.129	68095.992
NM_001080	4237.752	2719.041	Y10516	7479.361	8771.137	AK001279	5979.296	5161.109
NM_001482	2501.206	2240.227	AF056451	3098.583	3766.057	AF086407	1351.036	1008.295
U80018	1470.018	1111.152	AF015039	10317.423	12329.514	AK001567	2702.125	2852.953
NM_000717	2724.298	2628.964	U50528	3625.849	5115.898	M33197	66432.266	68454.656
M33197	70010.34	74343.59	AB020632	4896.731	6416.189	U42379	1134.252	1464.786
NM_004845	2176.809	2452.564	NM_018614	58584.387	58893.703	U84528	1189.827	1229.294
NM_007107	22544.58	24153.32	AL117549	3854.187	3690.571	M33197	66268.352	68926.914
NM_000047	851.783	751.258	NM_005222	16900.434	18592.266	AK026984	56506.086	56103.418
NM_006319	11667.6	13102.7	BC024308	23247.117	22742.088	NM_013391	5227.043	2584.99
NM_018226	7864.124	9778.107	NM_000535	5670.135	5481.458	M33197	66986.836	65010.309
NM_004605	2461.064	2038.161	AK001838	58388.402	64268.707	AL157466	8484.763	5774.263
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NM_005835	1357.79	1504.162	AF070574	1204.386	1416.291	NM_018621	2112.064	2099.364
NM_006660	12218.82	11628.85	AF086262	4121.991	4670.689	M33197	61847.512	60149.285
NM_004727	827.629	822.565	AF086292	15050.621	14700.117	AK022118	3497.707	2837.402
NM_006685	3178.238	2313.45	AK023769	979.191	1013.377	AK026453	12191.999	10199.076
AF080158	5867.529	6064.622	AK024342	32538.791	28741.85	AK023305	16311.207	17959.355
BM664556	2711.68	2596.547	AL137712	14434.736	14072.608	AK023763	3787.708	2943.678
M33197	70244.76	75682.91	AL137606	818.343	630.137	AK023967	2234.637	2268.328
NM_016545	11286.92	9045.935	L77599	55829.93	58221.77	AK022729	3636.023	2777.368
NM_001440	51982.97	57719.45	AK021673	41358.379	35105.688	NM_006165	4448.244	3081.884

NM_001201	889.781	872.23	AB014543	3113.101	2855.83	AL050374	1270.355	1406.5
NM_01661E	3525.353	4025.096	NM_01844E	11710.493	11544.889	M33197	66725.586	68812.875
AB014568	10444.36	11033.73	AK022743	16236.696	12745.593	M28639	6551.386	7114.021
AK022238	1096.598	1340.427	NM_014627	4186.574	4727.566	AL122073	43143.926	46363.777
NM_01224E	4147.363	5136.895	NM_01393E	30957.113	31901.502	AF116655	10068.406	10835.375
AK022546	7387.287	7588.776	NM_01398E	60797.809	64232.094	AJ243222	1439.776	1470.163
NM_014067	3580.155	5882.419	U55055	1498.258	2413.894	AK026132	6781.87	5651.478
NM_002914	17525.55	17799.33	AK022186	1308.041	1797.363	Y11162	1807.053	2157.475
NM_02038E	2139.96	1764.285	AK021485	681.852	654.329	M33197	64824.711	61592.93
NM_014877	2005.953	1581.993	AB018319	4557.328	4418.092	AF070584	3506.851	3088.092
NM_006541	2317.46	2063.962	AK001101	7040.938	6280.428	AF075006	1488.077	1330.498
NM_00432E	3566.277	4352.587	BM973473	2718.161	2435.195	AK023938	1569.505	2032.733
NM_004581	12385.75	9176.253	AK021637	4977.338	6110.223	AF086565	3096.187	2736.395
NM_006817	30516.66	22736.97	AK021658	2962.601	2460.149	AL110169	998.463	1717.528
NM_00710E	41192.63	41303.91	D61705	950.51	1032.122	L13743	2814.391	3265.001
M33197	71406.86	69067.63	U17631	4092.153	4096.56	Z11849	10447.054	7025.775
M95610	23771.68	24855.76	AL137723	2529.798	3115.806	AJ002788	5577.859	3017.176
NM_00311E	2441.698	2865.425	AK024046	3611.158	4095.123	U84527	5742.578	5311.755
L02922	23899.09	25133.67	NM_017931	6285.309	6197.481	M33197	52127.699	46685.637
BG763477	1176.195	849.255	AK022793	3243.278	3565.077	AF075050	2202.753	2654.463
AA702640	2435.074	1834.258	AJ227910	2508.723	2913.995	AK024842	2625.917	2356.331
T68583	1705.009	2348.884	AF001893	1088.633	1265.69	NM_01838E	1488.655	1423.845
AA481944	1748.706	2320.601	X04236	17014.969	18539.648	BC022303	4602.632	4058.958
AF038440	473.603	916.17	AK093746	23412.568	24735.9	M33197	67025.633	64969.215
M31158	2181.688	2919.884	D16875	1339.145	913.588	D17203	65565.219	67872.125
D42108	2525.235	2186.826	AK027171	2816.749	3496.384	NM_00649E	5490.63	5791.029
BG700922	6417.918	5937.008	AK021945	11409.052	11086.558	AK022101	1056.589	1218.239
AI366068	2365.152	1665.225	L23545	1751.025	1792.771	NM_003251	1305.656	1427.097
N57553	922.841	1179.292	CY3Cy5	3148.365	290.317	AB046772	2404.798	1598.745
AB040970	10970.44	11091.51	U13022	2165.277	1600.153	M33197	67059.516	63478.02
NM_01833C	9536.734	7435.454	R23251	16257.195	10187.405	AL442080	3460.704	3008.03
AB023222	3387.362	2815.89	AA702640	975.409	690.752	AY007143	13642.356	16411.424
AB033088	3432.835	2969.179	T68583	2118.953	1596.105	L15557	1686.073	1533.711
NM_00071E	808.844	828.111	AA481944	17456.549	11325.225	M33197	66969.469	65060.73
AF103795	1669.725	1642.66	AF038440	638.013	409.146	NM_00026E	1733.377	1447.63
NM_00621E	824.509	807.094	M31158	1921.171	1356.368	X89666	4591.439	4468.871
NM_01210E	7972.789	10087.13	H00742	1888.642	1518.067	NM_003104	15400.707	14719.173
NM_006254	2280.369	3476.917	D42108	1624.578	1585.535	NM_014581	1872.822	1971.605
NM_00442E	5825.432	7998.153	BG700922	2396.492	2735.329	M33197	65585.961	64709.434
M33197	72123.31	62422.63	AI366068	1072.374	1410.458	S68954	9954.24	12467.474
AY009399	47627.75	56215.29	N57553	764.908	570.269	S81335	2426.406	3069.867
U59748	1256.863	984.222	BM664556	1250.474	1366.323	AF052109	2693.509	3327.556
L32537	1117.258	571.248	SR5	6011.072	8309.161	M33197	66697.516	63763.652
NM_01430E	7654.638	7261.749	SR7	4840.283	45004.078	NM_00335E	27716.738	25827.098
NM_00666C	11199.35	8567.922	SR9	10154.369	2439.631	X82127	11463.029	10494.707
NM_00668E	2546.758	2428.608	CY3Cy5	4784.808	573.883	AL122044	2769.864	3733.871
M33197	23473.07	27774.26	M33197	74325.617	66607.023	NM_01829E	1790.345	2222.272
NM_00404E	16346.91	18881.67	NM_007024	3850.161	2907.312	M33197	66700.086	70704.32
NM_001891	1913.099	2224.325	NM_013231	1715.322	1220.495	AF070578	2101.262	2237.271
NM_006421	6305.796	6269.235	NM_01210E	5284.376	3799.353	CY3Cy5	7961.865	204.237
NM_017457	23353.22	31408.41	NM_006254	941.247	511.056	AA418907	1641.246	1981.636
NM_00376E	21116.32	22354.54	X95425	1040.096	606.842	M65291	584.255	1021.727
NM_00586E	4088.799	3696.437	NM_00442E	3466.421	2392.34	AA115473	8146.004	9534.69

NM_018202	34018.23	42663.3	NM_016562	726.396	594.533	AA872397	6460.962	6348.275
AB023197	10963.21	7658.583	M33197	65743.922	67433.352	M24283	1561.149	1395.527
NM_022173	12242.48	7884.413	NM_004895	6390.741	5498.364	AA709414	2523.849	2659.658
NM_005705	2628.98	2434.048	U59748	1260.461	1288.997	D12676	6430.379	6946.866
NM_004328	3028.573	3448.045	L32537	7527.36	4613.525	NM_000939	54635.074	58891.43
NM_006817	28719.68	38154.93	NM_014303	16303.699	16307.409	NM_004295	39739.188	40105.434
NM_007108	36422.34	48209.15	NM_003118	3012.534	3097.259	H-X 02812 I	3743.582	3570.514
NM_015921	46444.19	52413.76	L02922	16860.58	18051.105	U75898	3352.911	3417.355
AB040900	22626.8	26399.55	NM_001797	2331.958	3342.877	M29039	1653.164	1681.056
NM_001080	2688.491	2601.21	NM_003154	1072.959	1788.563	M59815	1109.57	1464.02
NM_001482	1471.848	1959.372	NM_004235	1014.805	1271.646	M33210	1003.662	1394.491
U80018	1100.707	1741.046	AK023459	4777.212	5558.78	NM_006917	1377.256	1668.915
NM_000717	2535.825	2544.849	BI762154	793.162	1106.412	SR2	65419.676	65299.109
NM_007107	22685.9	23709.91	NM_012139	5431.127	4510.601	SR4	29036.236	26735.422
NM_000047	815.002	1028.85	AF121856	5043.071	5605.071	SR6	4408.968	3612.798
NM_006319	12209.87	12132.26	NM_006421	3550.646	2880.186	SR8	16983.977	42352.582
NM_018226	9739.485	14703.89	NM_017457	14353.82	9865.466	SR10	55748.309	17926.383
NM_004605	2427.752	2482.819	NM_003765	9920.556	8530.591	CY3Cy5	7378.616	265.487
Z36813	8477.893	7595.088	NM_005868	717.977	853.93	NM_004799	23276.004	25368.813
AF303889	1704.014	1557.858	NM_018202	17506.137	15335.394	NM_006733	2179.675	1571.5
AK022649	12897.4	13754.28	AB023197	4960.652	4861.768	NM_014047	36522.73	46632.648
NM_016507	5610.114	5602.832	NM_022173	6773.419	7247.894	AK022901	3241.767	3959.537
NM_002024	8144.271	6057.52	AB040970	5010.174	4531.342	M33197	66427.375	64528.277
NM_002743	24058.4	35901.66	NM_018330	4236.651	4038.982	AF037332	14877.483	13021.979
AF173358	12561.4	14899.73	AB023222	1052.794	1252.346	NM_014571	1124.472	1304.999
NM_016545	10977.9	10533.75	M33197	64417.754	64750.813	NM_006052	3119.17	2728.717
NM_001440	54262.26	65111.86	U50342	4117.179	5364.078	AB040912	6173.357	5425.979
NM_001201	612.868	802.317	NM_000295	8496.539	11066.629	NM_006243	10137.019	10544.762
NM_016618	3453.816	4083.403	AF103795	1108.478	1676.642	M33197	66826.133	70168.078
AB014568	9545.594	10730.43	NM_000717	915.318	766.712	AJ011129	8523.653	11484.822
AK022546	6718.796	6985.453	M33197	67699.953	67453.477	AF282874	1070.671	2028.593
NM_014067	3611.044	6088.571	NM_004845	1835.832	1766.429	NM_001039	816.933	1530.339
NM_002914	16737.25	13268.57	NM_007107	10410.959	8847.753	NM_006387	10583.103	11808.738
NM_004435	1150.715	1356.947	NM_000047	5287.378	3841.257	NM_005646	4900.108	5629.51
NM_020385	2975.208	2987.141	NM_006319	5138.169	3902.768	NM_006639	1458.464	1814.519
NM_014877	2342.794	1678.544	NM_018226	3966.582	3121.438	NM_001692	739.027	1095.479
NM_006541	2775.918	2219.69	NM_004605	396.406	795.433	BI767871	3480.967	3781.267
NM_018179	1368.368	1260.114	Z36813	5139.402	5002.033	AK022817	4512.887	4578.704
M33197	71559.89	67212.08	NM_006660	5543.155	7111.493	NM_018034	12230.174	14123.177
NM_004854	4562.826	5071.658	NM_004727	513.697	740.949	M33197	66862.766	68947.406
AJ245418	3932.151	4158.343	M33197	13992.794	17617.533	AB037831	3281.74	3239.58
NM_006377	6905.2	5930.978	NM_004045	7162.242	9387.667	NM_012103	28184.707	32034.98
AK026427	524.191	586.027	NM_001891	2447.108	2480.877	AL122077	25234.465	28015.996
AF244129	3800.927	8194.178	NM_001440	28735.811	19399.367	NM_014632	2845.289	3012.861
NM_018362	7716.715	8354.145	NM_016618	1895.785	1080.225	NM_006422	3298.141	3545.372
NM_004755	7520.676	6830.737	AB014568	16350.257	11068.375	BE789195	1528.449	1526.596
NM_002186	3603.831	6479.919	NM_012249	4682.607	3418.745	NM_016946	3977.45	4969.055
NM_004444	2815.905	2459.791	AK022546	4933.037	3547.505	M33197	66727.109	72571.07
M33197	2056.872	1977.011	NM_014067	7927.525	6269.071	NM_007259	5075.771	4052.749
NM_001957	7041.533	6567.574	NM_002914	8556.448	7480.212	NM_018402	2270.805	1741.175
AK024533	6214.009	6316.716	NM_020385	2088.496	1426.704	NM_018009	1798.873	1802.358
NM_004246	3765.485	4346.366	NM_014877	515.453	802.189	AK075081	4456.196	4380.11
NM_002285	2828.84	2230.391	NM_006541	1008.765	1044.467	NM_000895	20148.113	20491.26

NM_005207	3203.179	3685.143	M33197	59556.848	68401.141	NM_003820	48505.027	56036.094
NM_014467	1580.88	1407.421	NM_005705	3959.109	4650.625	NM_015915	6447.589	7988.057
NM_003087	2036.436	2446.182	NM_004328	2413.323	2436.811	M33197	66995.57	66712.602
NM_001630	5580.314	5507.462	NM_004581	5464.36	7279.886	NM_016518	18480.826	18614.473
NM_002031	3182.76	3348.016	NM_006817	12865.735	16646.725	NM_006185	28101.719	32305.395
AF305081	11731.23	10873.67	NM_015921	33507.766	32930.676	NM_014800	12934.079	16147.538
NM_004712	15698.55	20791.31	AB040900	10774.411	13662.013	NM_001557	1689.756	1510.751
AF118078	3817.955	4085.813	NM_001080	546.501	783.659	AF147311	6257.215	7891.451
AL157428	1944.363	1643.174	NM_001482	670.923	899.459	NM_002131	54038.152	61466.293
M33197	71182.17	69183.83	NM_001797	1149.227	749.352	NM_017927	5546.165	5799.345
BE904175	1480.535	1659.378	NM_003154	566.821	356.311	NM_020151	19183.229	21053.199
NM_005858	7233.664	6726.731	AK023459	4496.11	2638.982	NM_005891	52699.922	57531.992
AK025163	1848.048	2164.446	U13022	2528.596	1760.785	NM_001645	2620.77	2663.347
NM_002484	13029.92	12171.14	R23251	17266.807	10766.985	NM_003956	4588.592	5185.235
AL162052	3156.383	3176.092	AA702640	1166.473	1029.66	M33197	66482.742	75865.383
AK025941	1640.396	1557.281	T68583	3217.321	2507.498	NM_003500	12446.298	12493.302
NM_015914	3362.626	4175.787	AA481944	28079.008	19181.355	NM_014317	6973.767	7033.844
AF059531	7323.802	6923.692	AF038440	631.129	396.108	L09234	25062.973	27861.404
NM_002707	26079.19	33431.4	M31158	2311.245	1644.465	NM_000059	4783.827	4789.719
NM_003352	4602.744	4700.498	H00742	2709.135	2843.79	AK026740	1471.093	1668.178
AK026884	30174.51	37690.86	D42108	2250.141	2236.094	NM_017881	13879.246	19548.627
S82198	1704.466	1436.86	BG700922	2571.711	3018.973	NM_017634	16614.277	13618.79
NM_002594	3755.556	4198.877	AI366068	1189.05	1687.594	NM_000813	1404.9	1609.9
NM_001159	676.421	807.652	N57553	751.431	437.608	NM_018896	2036.401	2341.11
NM_031407	6617.883	8329.586	AF080158	2899.39	2769.59	AJ300465	2270.269	3624.469
M33197	69310.33	63734.81	BM664556	1819.846	2125.8	X86400	2906.371	3731.587
AK000410	21559.93	31250.9	M33197	72063.375	67142.258	NM_000810	4202.758	4581.558
NM_020193	4900.821	3930.731	NM_016545	4200.506	6074.957	AF069307	6476.965	7241.205
NM_005619	2019.875	2059.269	NM_000295	537.657	479.624	M33197	63745.324	62568.168
D87440	8215.13	8172.916	AF103795	602.698	712.302	U92978	5442.765	6250.711
AL080156	3273.216	1469.882	M33197	80178.828	66164.258	NM_005738	1555.556	1687.676
NM_006738	7778.28	5137.515	NM_007024	4757.298	3656.011	NM_014488	1629.522	1897.489
NM_002895	2257.172	2545.479	NM_013231	2457.63	1865.941	NM_013389	6213.406	7529.432
AF276513	1604.479	1108.193	NM_012106	5503.657	4333.178	AB014567	1242.103	1476.054
NM_013351	27213.31	29698.17	NM_006254	1175.677	782.147	NM_005326	31811.188	34397.672
NM_012340	2161.516	3053.183	X95425	1828.792	1623.243	NM_007286	795.223	1066.853
NM_006022	4441.144	3754.772	NM_004422	4571.468	3949.968	NM_014069	3244.229	3591.729
AK025110	4857.232	4563.167	NM_016562	1107.971	1199.145	AB035130	4568.769	3993.348
X52339	57544.58	57592.56	NM_004895	8215.281	9714.844	NM_003359	3181.57	4090.452
M33197	65872.52	67044.63	U59748	1419.612	2275.194	M33197	56628.914	56037.613
AB046830	10185.57	9449.478	L32537	677.688	743.091	AF119917	1186.474	1315.682
NM_007122	9052.2	9255.164	NM_014303	18470.861	18863.441	NM_017915	6667.836	6166.255
NM_001488	4749.987	4499.965	AF130062	974.455	1289.502	AL050097	1472.778	1514.375
NM_016202	6404.551	15685.62	M33197	67539.867	67712.266	AK021513	843.773	1015.924
NM_012476	1186.624	1279.056	M95610	14256.02	16666.869	AL049283	3817.685	3096.575
NM_016604	4542.849	5235.356	NM_003118	2831.435	3275.933	M33197	56649.953	58587.016
M33197	70038.16	75521.62	L02922	17577.465	17907.637	NM_002401	51922.508	60205.477
NM_003407	5435.716	4357.798	M33197	12269.045	10532.286	NM_001274	9740.516	10250.833
NM_007209	70156.34	75332.51	NM_004045	7410.499	6156.496	NM_003913	2311.201	2726.009
NM_003729	8323.788	9699.841	NM_001891	1232.414	821.212	NM_002227	7885.757	6914.009
BC015899	23904.61	26400.88	NM_012139	7278.316	6159.115	NM_007199	1255.556	1361.022
AK023629	1553.193	2089.162	AF121856	5452.475	6074.896	AB002301	1300.734	1626.855
AK024846	8901.503	9167.336	NM_006421	3718.772	3397.478	AB014530	10862.623	12178.571

AK001451	19461.83	19860.25	NM_017457	15954.974	13602.397	M33197	64429.352	65767.75
M33197	69065.24	73879.87	NM_003765	12520.213	14090.613	NM_005989	4895.244	7278.743
NM_00718C	4897.897	4715.106	NM_005868	1118.317	1453.101	AB014607	7809.313	8384.371
NM_005609	1860.443	2234.998	M33197	62936.148	63386.133	AF134401	1969.479	1653.02
NM_005476	11929.66	13161.96	NM_018202	18068.793	19363.332	NM_006387	11228.026	13118.734
NM_00566C	8184.838	9773.164	AB023197	4902.484	5251.035	NM_005646	5641.045	6177.547
AK023902	5249.517	5215.859	NM_022173	6921.304	7457.944	NM_006639	1819.795	1952.128
NM_000401	3237.358	4823.038	AB040970	4938.004	5407.342	BI767871	3893.448	4607.092
NM_005223	1687.478	1571.817	NM_01833C	4551.487	5528.374	AA418907	1989.185	1746.412
AB011173	12968.17	19616.04	AB023222	975.802	1303.522	M65291	1006.758	1334.078
AB023195	6634.336	7151.687	AB033088	1153.124	1086.238	AA115473	9064.156	12328.526
U43431	3030.481	3692.323	M33197	74592.008	66406.797	AA872397	4578.714	5609.275
X57147	1083.915	758.672	NM_015921	33709.539	23863.373	M24283	1483.762	1381.702
AK021563	2471.193	2769.894	AB040900	17207.189	14506.308	AA709414	2209.606	2788.632
M33197	72171.37	63071.79	NM_00108C	688.269	569.059	D12676	6299.041	7484.318
AK097041	4900.801	5566.402	U80018	708.873	607.585	NM_000939	60549.93	57210.402
AF068744	7443.288	7806.01	NM_000717	1338.892	995.616	NM_004295	39041.836	40988.047
NM_004497	1120.315	1143.698	M33197	61800.699	68223.242	H-X 02812 I	3911.213	4485.518
AK000762	5323.528	5802.391	NM_004845	2668.994	2795.65	U75898	3105.198	3998.116
NM_004571	1777.864	2203.989	NM_007107	11025.626	11257.679	M29039	1678.937	2089.08
AJ345030	5666.545	5393.009	NM_000047	8863.071	8662.77	M59815	1430.747	1584.603
AK023631	3512.029	4110.055	NM_006319	4836.63	5130.213	M33210	671.311	1354.549
AK023472	19877.48	20715.4	NM_018226	3624.095	4161.814	NM_006917	1304.714	1444.365
AK021796	1459.964	1817.634	NM_004605	509.293	767.398	M33197	2673.065	2862.623
AL109729	2360.199	3069.377	Z36813	5253.331	5194.062	AB011146	7043.043	6288.665
AF007146	902.954	1372.349	NM_00666C	5289.851	7057.546	NM_006185	31400.828	37702.48
M33197	68232.83	60319.13	NM_001486	656.129	999.053	NM_01480C	12311.194	13307.324
S79912	2863.604	2938.973	NM_004727	807.275	1170.18	NM_001557	1576.95	1517.259
AL110283	3395.138	4274.946	AF080158	2694.501	1750.507	AF147311	4595.926	4594.856
S83275	1658.182	1940.253	BM664556	1036.476	646.46	NM_002131	53078.613	61828.695
AL117427	9497.738	10288.15	M33197	61438.145	66009.781	NM_017927	6246.983	7789.297
M33197	67478.47	64286.29	NM_016545	5725.957	4635.845	M33197	66817.273	70138.352
AF052118	27250.27	36250.7	NM_00144C	34739.598	24409.949	NM_001203	6966.971	6554.221
AK025166	4953.886	4398.988	NM_016618	2737.997	1679.11	NM_004799	17901.256	19645.824
AL359586	735.994	1728.214	AB014568	26634.209	20426.023	NM_006733	1897.14	1822.232
AF147421	686.855	1265.21	NM_012249	6865.208	5862.398	NM_002039	621.555	799.221
AK023216	4976.144	4882.992	AK022546	6438.181	6288.241	NM_014047	36177.703	46672.098
M33197	69162.91	67427.37	NM_014067	10403.536	11864.775	AK022901	3095.336	3957.286
AF086547	1465.464	2353.645	NM_002914	7995.559	10070.797	M33197	66424.414	65704.055
AK023288	3443.673	2862.73	NM_020385	2481.941	2493.72	AF037332	12993.618	13923.738
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M33197	71634.22	66356.1	NM_005705	3843.717	5187.891	NM_006052	3095.223	3315.523
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AK000788	610.12	890.773	NM_004581	5226.975	8616.287	NM_006243	10692.024	11982.564
AK023457	3998.737	2842.093	NM_006817	13387.567	18003.078	M33197	66666.18	73738.938
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AK021431	1082.718	1223.386	M95610	15373.102	10943.175	NM_001039	1078.643	1472.353
M33197	69541.15	60094.15	NM_003118	3168.45	2584.385	M33197	61710.387	65455.84
AK001279	7165.285	5521.958	L02922	18910.453	13760.191	U92978	4099.784	4267.826
AF086407	730.09	1181.698	NM_001797	1794.167	1360.831	NM_014488	1773.364	2509.505
AF085949	776.421	1140.943	NM_003154	894.714	649.006	NM_013389	7576.274	9453.808
AK001567	3353.648	3978.323	NM_004235	694.394	518.007	AB014567	1550.766	1884.774

M33197	68659.65	59840.06	AK023459	5316.649	3746.497	AK022817	2608.409	2721.496
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M33197	68410.87	56151.96	T68583	3285.91	3552.831	AL122077	16921.41	17485.064
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AL389981	1684.353	981.178	BG700922	2786.69	3804.94	M33197	63802.84	66328
AK024336	7566.806	7606.634	AI366068	1131.395	2038.717	NM_007259	4593.993	5304.119
AK023862	1303.627	1308.12	N57553	1495.814	2560.882	NM_018402	2293.973	1624.771
NM_018621	3517.878	3245.453	AB040970	4905.252	3285.071	NM_018009	1252	1719.485
AK022016	835.249	813.579	NM_018330	4676.017	2941.705	AK075081	3787.636	4462.794
AK021628	446.163	891.05	AB023222	1149.175	938.132	NM_000895	19645.92	21661.379
M33197	68725.69	62720.55	AB033088	1329.618	874.435	NM_003820	51205.988	57521.18
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AL122073	47775.28	55353.68	M33197	70233.43	67438.375	NM_001645	2768.006	2952.029
AF116655	14143.91	17073.64	AY009399	28611.461	28769.984	NM_003956	3827.496	4899.258
AJ243222	1557.738	1959.734	U59748	1976.286	2963.41	M33197	64875.242	63069.508
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unknown (S	1944.58	1622.296	NM_001891	2145.389	1541.958	M33197	60865.582	63757.797
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X58060	790.586	1324.538	NM_005705	2934.841	2100.841	NM_005326	28694.668	29694.547
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M33197	67021.36	67714.06	NM_004581	5537.405	5246.671	M33197	60012.793	53118.809
AF052103	884.847	1147.305	NM_006817	15618.271	13252.712	AF119917	608.494	1054.057
AF075050	2949.188	3510.024	NM_007108	21312.33	16856.166	NM_017915	6221.217	4382.596
AK024842	5551.794	4764.23	NM_015921	35564.016	26315.234	AK021513	772.193	1127.674
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NM_018382	3076.068	2990.055	NM_001080	966.646	907.552	AL049283	4057.788	3629.704
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NM_006495	4655.619	6885.89	M33197	68002.93	67534.969	NM_003913	2153.048	2348.996
AK022101	1327.201	1689.983	NM_004845	3165.319	3691.515	NM_002227	8667.616	6761.604
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M33197	71365.43	62237.02	M33197	60644.625	64441.48	NM_006639	1358.042	1191.73
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NM_017429	1494.542	1876.77	NM_002743	16549.873	13823.91	M24283	1569.425	900.08
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AK024448	7906.377	8544.206	NM_016545	5170.353	5373.367	H-X 02812 I	3975.212	4063.777
NM_014406	6996.147	7464.471	NM_001440	36699.805	30960.52	U75898	4589.415	5082.661
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AK027253	1073.916	1079.533	NM_016618	2530.896	2358.145	M59815	1977.686	2135.568
S68954	17365.23	20381.05	AB014568	32216.125	29182.295	M33210	1167.368	1629.611
S81335	1558.645	2449.034	NM_012249	7432.459	7950.224	AK075081	4690.837	4542.933
AF052109	2043.224	2373.681	AK022546	6177.552	6274.956	NM_000895	21623.121	20033.42
M33197	66922.12	55673.83	NM_014067	11733.277	15070.943	NM_003820	32723.172	30944.082
NM_003353	18206.43	26175.03	NM_002914	8691.928	12416.203	NM_015915	4018.933	3059.956
AK026502	1869.022	2404.764	NM_020385	2806.47	2979.771	M33197	66983.602	68037.273
X82127	6512.643	5465.455	NM_014877	484.667	998.232	NM_016518	12207.747	7918.326
AL122044	2948.767	3676.024	NM_006541	1329.333	2056.575	NM_006185	28799.941	21839
NM_018296	1669.206	1553.655	NM_018179	783.613	507.279	NM_014800	13055.004	11164.637
M33197	70558.7	68356.41	NM_006197	6486.917	3335.051	NM_001557	1378.255	786.433
AF070578	2495.829	2518.082	NM_014181	2548.63	1706.823	AF147311	6318.083	5286.595
CY3Cy5	7344.877	217.691	M29273	1237.728	934.601	M33197	69633.797	63408.73
AA418907	1376.715	1944.275	M33197	68398.359	66895.164	NM_001203	6154.234	5221.343
M65291	1763.89	1345.804	NM_004854	3031.997	3042.483	NM_004799	16477.902	12116.567
AA115473	4997.329	6240.894	AJ245418	12809.649	11302.987	NM_006733	1966.742	1235.03
AA872397	1554.096	1396.917	NM_006377	4554.756	4247.737	NM_002039	1315.432	931.792
M24283	1731.971	1243.358	AK026427	1073.232	921.326	NM_014047	36150.07	25813.684
AA709414	670.971	733.34	AF244129	4548.928	2244.913	AK022901	3392.575	2616.275
D12676	3969.877	3280.468	NM_002436	5326.332	5487.729	NM_001508	1523.023	893.727
NM_000939	41955.61	55413.8	NM_018362	4653.636	4145.112	M33197	71437.859	63131.406
NM_004295	7299.109	7889.546	M33197	62264.367	66437.789	AF037332	13248.6	10338.544
H-X 02812 I	6238.397	7677.061	NM_004755	2448.128	3465.403	NM_014571	2560.885	1749.682
M29039	2105.748	2088.768	NM_002186	4023.403	3760.957	NM_006052	3428.73	2991.361
M59815	1302.751	1328.185	NM_006182	1079.529	1294.923	AB040912	16485.213	18900.234
M33210	1414.821	913.843	AL137543	6284.034	7055.326	NM_003871	1535.607	2017.015
NM_006917	1550.644	1196.181	NM_004444	12502.021	12407.643	NM_000813	1552.894	1060.353
SR2	63224.01	61577.98	M33197	1444.909	1757.771	NM_018896	2169.807	1618.49
SR4	22231.68	19115.36	NM_001957	2664.408	3867.506	AJ300465	1441.091	1386.683

SR6	2636.695	1708.328	AK024533	19981.596	24873.051	X86400	2167	2033.109
SR8	10034.72	24057.83	NM_002736	17267.68	27886.592	NM_000810	2715.709	2432.441
SR10	40066.31	12605.56	NM_004246	5996.473	7256.808	AF069307	4522.302	3603.567
CY3Cy5	10160.89	421.652	NM_004961	664.962	1188.09	M33197	61165.664	63000.586
NM_004796	5480.778	4891.411	NM_002285	1384.91	1203.776	U92978	4068.873	3756.979
NM_006733	2067.92	1571.437	NM_006694	23269.512	15526.402	NM_005736	1345.684	771.605
NM_014047	29238.22	32305.25	NM_005207	2559.991	2070.853	NM_014486	2056.691	1280.828
AK022901	649.451	1089.975	NM_014467	336.003	368.655	AK022817	3319.095	3684.568
AF037332	13185.07	17909.66	NM_003087	2894.588	2653.81	NM_018034	8494.804	8711.385
NM_014571	937.914	1165.205	NM_001630	3099.43	2596.208	M33197	61692.785	62979.227
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AB040912	2252.53	2117.303	NM_002031	1351.549	1259.184	NM_012103	27477.98	26298.996
NM_006243	6231.778	7401.25	AF305081	5114.593	5160.85	AL122077	18017.744	15909.549
AJ011129	6381.799	9327.158	NM_004712	10160.445	9456.118	NM_014632	2541.974	1994.084
AF282874	888.472	1207.262	AF118078	2818.862	2657.208	NM_006422	2816.635	2851.206
NM_001036	1066.844	878.163	NM_020166	835.157	1163.068	BE789195	2148.051	1845.935
NM_006387	8320.157	8125.046	AL157428	1346.573	1334.785	NM_016946	3834.367	3980.749
NM_005646	5054.33	4725.415	M33197	66576.992	67793.133	M33197	61462.645	63739.277
NM_006636	546.713	824.998	NM_005856	3729.81	5101.156	NM_007256	4233.076	3165.034
NM_001692	971.844	640.341	AK025163	1295.893	1406.872	NM_018402	2312.049	1275.054
BI767871	829.928	839.079	NM_014931	10407.956	9047.487	NM_018006	2319.169	2575.901
AB037831	2564.299	1907.534	NM_014487	8833.22	8377.209	M33197	62556.07	58604.672
NM_012103	23489.72	30013	NM_018070	6386.871	7904.519	NM_002401	44176.906	47326.219
AL122077	1840.832	1908.296	NM_002484	9575.808	11584.242	NM_001274	8654.596	7998.065
NM_014632	1698.241	1598.355	M33197	66998.063	67735.625	NM_003913	2921.174	1689.934
NM_006422	3382.629	3081.525	NM_018240	62687.852	73737.445	NM_002227	6970.302	3986.031
BE789195	775.595	565.077	AL162052	1571.126	2440.504	NM_007196	1194.62	902.205
M33197	68272	73010.13	AK025941	1932.829	2496.508	AB002301	1772.198	1837.41
NM_007256	5869.758	5953.317	M33197	56305.945	60878.324	AB014530	10279.917	8127.039
NM_018402	2050.436	1849.456	NM_015914	1805.356	1265.979	NM_005986	4323.859	3839.71
NM_018006	1477.388	1525.931	AF059531	5110.715	4369.195	AB014607	4411.547	3682.981
AK075081	2301.39	2811.842	NM_002707	11181.226	9856.675	AF134401	1817.955	1636.366
NM_000895	18611.12	20984.15	AF029777	1994.806	2145.042	NM_020151	17221.102	12204.938
NM_003820	12637.49	14016.68	NM_003352	2054.498	1729.276	NM_005891	55795.207	56729.363
M33197	68189.6	73768.63	AK026884	19314.088	18189.68	NM_001645	2262.854	1658.753
NM_016516	15002.97	14518.5	S82198	1009.914	954.666	NM_003956	3727.407	2638.195
NM_006185	6691.536	7699.931	NM_002594	3280.085	3342.818	M33197	61803.578	63009.121
NM_014800	9226.541	11014.57	NM_001159	899.332	1190.196	NM_003500	12248.248	8896.28
NM_001557	875.807	827.075	NM_031407	4177.896	6015.08	NM_014317	6931.316	4725.972
AF147311	4358.22	5265.329	M33197	56943.164	67265.313	L09234	23641.588	18411.201
NM_002131	37442.51	52198.84	AK000410	56079.27	64983.883	NM_000056	3856.622	2285.48
NM_017927	3315.98	3779.117	NM_020193	2588.661	3012.018	AK026740	1954.491	1594.015
NM_020151	12931.76	12285.7	NM_005616	1243.487	1877.029	NM_017881	14493.887	16786.975
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NM_001645	2153.885	2266.276	AK000332	23886.59	27378.139	NM_017634	14755.99	10381.564
NM_003956	4258.106	3958.104	AL080156	1316.581	2288.23	NM_017743	4821.862	5945.002
M33197	64917.53	64053.69	M33197	56632.938	66965.742	NM_000300	4007.94	5331.1
NM_003500	10445.05	9211.618	NM_006736	2531.896	3003.999	M33197	59620.922	65132.035
NM_014317	6199.441	5346.846	NM_016260	1955.48	1014.66	AV756917	3671.307	3477.564
L09234	30115.2	41373.1	NM_002895	1190.435	821.915	NM_018380	11337.628	10865.332
NM_000056	5570.233	4126.791	NM_013351	15279.885	13861.489	AK001442	1677.478	1655.659
AK026740	2117.944	1880.605	NM_012340	4560.249	3730.252	NM_012070	2140.144	1630.776
NM_017881	5718.648	7394.061	NM_006022	2103.532	2030.571	NM_019036	3145.104	2684.052

NM_017634	13085.96	11787.1	AK025110	2115.534	1649.159	M33197	2369.718	1751.359
NM_000813	1455.769	1457.059	X52339	47042.723	29700.574	AB011146	6416.221	4390.167
NM_018896	1074.663	943.267	M33197	56804.473	63567.086	NM_005326	27707.775	31654.076
AJ300465	896.449	922.248	AB046830	4588.534	4556.311	NM_007286	2122.353	566.709
X86400	3231.733	3705.066	NM_007122	4087.95	5645.634	NM_014069	2542.145	1872.038
NM_000810	710.004	807.908	NM_001488	2079.062	2209.562	AB035130	4502.522	3047.223
AF069307	5256.821	5580.986	NM_016202	11583.141	8512.244	NM_003359	4287.994	2894.032
M33197	63060.11	62179.91	NM_012476	878.619	812.037	M33197	56581.234	53223.691
U92978	2154.531	2444.918	NM_016604	1212.118	1323.509	AF119917	822.752	806.482
NM_005738	968.211	1138.621	M33197	58371.73	65556.742	NM_017915	7062.467	3822.539
NM_014488	1406.581	1836.793	NM_006276	1527.222	2038.184	AL050097	1407.709	1302.247
NM_013389	1744.226	2160.978	NM_003407	2872.425	3784.878	NM_003579	7255.504	4786.666
AB014567	1825.247	1624.924	NM_007209	58733.672	66706.164	AL049283	4293.488	2881.963
NM_005326	15787.81	13655.68	NM_003729	2862.747	3499.915	NM_002214	866.403	960.129
NM_007286	1060.604	960.141	L05096	20217.664	23382.609	AF005258	1451.451	1413.056
NM_014069	913.988	1024.125	BC015899	9145.934	10932.605	NM_000887	1075.396	1397.518
AB035130	2194.647	1343.116	NM_017986	6429.539	4640.821	AF277292	703.31	1155.899
NM_003359	2941.508	2716.739	AK023629	724.668	478.484	M33197	66712.297	73664.641
M33197	60796.27	59731.2	AK024846	3990.77	3048.57	X99659	62198.238	58053.445
AF119917	557.514	554.931	AK001451	8875.965	6481.887	NM_015416	8939.26	8758.881
AK021834	916.18	1094.504	M33197	50330.547	35506.98	NM_002731	4194.116	4725.495
NM_017915	7719.731	6230.618	NM_007180	1975.988	1549.578	NM_003899	8298.769	7381.821
AL050097	907.546	759.907	NM_005609	928.996	541.548	X99662	3988.693	4506.389
AK021513	1085.395	963.449	NM_005476	5495.359	3665.489	M33197	65047.211	65937.641
AL049283	3830.673	3740.553	NM_005660	3510.837	2869.709	NM_012453	1633.321	474.973
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NM_001274	12602.8	13767.42	AB011173	7440.815	6457.671	NM_001882	1722.587	1284.751
NM_003913	2296.886	2159.549	AB023195	1877.521	2953.632	NM_014891	26110.787	20878.777
NM_002227	6143.201	4412.816	U43431	1377.281	1913.343	NM_013392	18055.924	13862.8
NM_007199	1663.302	1662.703	AK021563	761.134	950.616	M33197	61213.512	55037.805
AB002301	1303.552	1442.517	AB006622	1352.853	853.951	NM_002175	9759.054	5719.72
AB014530	3489.383	4629.383	M33197	60430.723	63216.848	NM_003236	2921.324	2506.461
M33197	63372.19	61079.7	AK097041	7751.608	8819.814	NM_003458	2277.568	1837.833
NM_005989	1732.541	2018.295	AF068744	47462.918	46271.746	AF052692	3905.114	3421.097
AB014607	1725.625	1770.847	NM_004497	548.629	693.209	NM_002820	1609.461	1189.806
AF134401	1612.45	1499.163	AK000762	2785.745	4228.092	NM_005228	2174.873	2357.28
NM_006387	9039.002	7083.496	NM_004571	896.473	832.893	NM_002354	2291.068	2486.945
NM_005646	5318.844	4408.957	AJ345030	3201.583	2094.438	NM_000179	2272.991	2389.885
NM_006639	1181.999	1331.269	AK023631	1735.816	834.32	NM_005215	537.499	939.582
AA115473	5265.271	5873.003	AK023472	12674.288	9637.505	AF062739	1485.618	1643.416
AA872397	1541.496	1400.448	AK021796	486.458	310.173	NM_006602	5132.832	5276.812
M24283	1502.415	1378.24	AL109729	1360.097	899.017	NM_001260	3435.78	3382
AA709414	977.943	1061.596	AF007146	656.043	477.247	NM_001950	8637.865	11354.53
D12676	4715.927	5285.556	M33197	68893.563	65925.281	NM_006999	2294.949	2177.233
NM_000939	42742.9	53746.06	S79912	11281.734	9621.573	NM_006286	5063.292	4181.917
NM_004295	6910.393	8345.535	AL110283	1193.223	767.392	M33197	66515.172	63109.664
H-X 02812 I	6926.479	8810.729	AK026892	3480.188	4683.114	NM_004331	33400.121	33062.234
U75898	530.061	1074.414	S83275	37565.688	29993.535	NM_015996	2191.309	2887.125
M29039	2094.823	2096.636	AL117427	7654.645	9020.857	NM_015703	20808.043	19789.207
M59815	783.951	952.684	M33197	61553.691	67561.43	AB018337	5101.045	4875.009
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M33197	1550.613	1203.078	AK025166	4377.419	6061.196	AK025273	10261.899	8438.788

AB011146	3684.195	3010.102	AL359586	938.949	671.714	M33197	63864.273	60449.41
NM_006185	7683.272	6997.714	AF035290	1017.645	1072.313	NM_001794	4123.313	3430.083
NM_001557	1921.631	1673.828	AK023216	1648.063	2393.061	NM_002205	6713.636	5676.43
AF147311	4589.696	5238.892	M33197	69128.203	67341.93	M33197	63626.672	67815.453
NM_002131	39961.88	52327.41	AF086547	976.308	1005.38	NM_000131	1353.374	1585.102
NM_017927	2888.34	2723.387	AK023288	1528.714	2356.161	NM_001836	2270.566	1467.036
M33197	68245.59	75023.12	AK022198	1741.702	2006.613	NM_001911	54540.316	31553.252
NM_001203	6131.527	6035.608	M33197	63880.34	64626.488	NM_000537	1361.205	1527.78
NM_004799	5565.658	6227.808	AK022428	1341.845	879.546	NM_006503	4302.634	4352.92
NM_006733	1689.207	1722.312	AK023457	1123.41	1175.44	M33197	3247.889	2732.333
NM_014047	28270.38	41596.75	AK025089	8338.7	7278.437	AB020698	1169.07	1536.841
AK022901	924.011	1036.286	M33197	59553.488	63736.73	U68382	2203.437	2739.193
M33197	64355.86	63714.38	AF085996	1180.426	1179.543	NM_003969	4641.761	4881.412
AF037332	13734.17	16877.26	AK001279	2314.9	3383.985	NM_004651	10663.892	8581.177
NM_014571	1317.871	1485.305	AF086407	637.563	957.01	M33197	64450.367	63335.746
NM_006052	5191.268	5409.093	AK001567	1554.891	1669.633	NM_017569	11962.438	12685.495
AB040912	4323.915	4832.624	M33197	60786.035	63565.703	NM_001456	2619.296	3365.117
NM_006243	4532.403	4803.818	U52839	2040.42	2283.583	NM_002906	3082.237	2789.221
M33197	58920.25	56739.32	U58667	702.95	1254.012	AK024480	2626.471	2766.197
AJ011129	4517.661	5895.479	M33197	60329.734	63303.84	Y13871	26209.457	26997.674
AF282874	460.777	953.726	AK026984	33697.34	36071.133	NM_012134	1058.975	871.788
NM_001039	997.947	983.947	AK022088	404.985	330.737	AL137725	20767.451	26948.594
M33197	62974.13	59285.88	NM_013391	678.06	496.692	AJ008151	35769.633	44601.137
NM_005738	1127.494	1209.519	M33197	68243.266	65559.445	AK024149	1868.37	2709.064
NM_014488	1440.51	1402.644	AL157466	4525.091	3343.782	AK023094	1577.799	1931.586
NM_013389	2052.969	2046.607	AL389981	1063.073	646.143	M33197	64760.176	62607.684
AB014567	2174.956	1718.282	AK024336	2636.523	1970.822	NM_004091	3250.029	3500.871
AK022817	3174.155	3477.96	AK023862	661.568	896.992	X74070	64079.879	60728.531
NM_018034	5595.895	7407.329	NM_018621	1372.827	1115.496	AF027219	2262.969	2658.015
M33197	68891.59	68199.55	M33197	65324.027	66131.375	BC022846	2035.367	2332.817
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NM_012103	23003.92	36159.71	AK026453	6719.872	8890.026	M33197	60549.617	62799.27
AL122077	3400.71	2669.548	AK025673	829.517	972.49	NM_002898	11583.944	11104.677
NM_014632	1545.983	1790.208	M33197	59726.41	60734.965	AK022749	11984.301	15415.302
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NM_016946	3933.29	4139.343	AK023763	5900.841	6007.438	U94388	2536.403	2125.417
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NM_007259	5109.311	4668.948	NM_006168	8983.882	6036.084	M33197	62054.254	62997.27
NM_018402	1321.413	1145.45	AL050374	1891.293	1230.577	NM_002109	8237.063	8160.559
NM_018009	698.686	717.738	M33197	57989.16	59426.152	NM_000984	61624.828	62576.406
AK075081	1788.196	2206.376	M28639	7121.061	5426.015	NM_002453	7667.591	10064.917
NM_000895	13061.37	12554.88	AL122073	30584.43	22812.256	AK026721	5909.138	5581.145
NM_003820	9058.195	9747.239	AF116655	8457.361	5815.71	AK023027	3825.178	4012.023
NM_015915	3233.997	3453.144	AJ243222	1307.526	1360.547	AK025598	2464.577	2150.911
M33197	63361.38	63415.64	AK026132	3270.802	4082.442	AB002348	58076.465	53722.02
NM_016518	10521.24	11739.21	Y11162	1093.432	975.054	M33197	57285.945	49266.895
AB002301	1444.855	1305.43	M33197	58124.785	63697.91	M64714	1690.896	1683.189
AB014530	3959.16	4801.158	AF070584	1964.384	2153.011	NM_003000	35845.633	34318.09
M33197	63013.91	64697.44	AF075006	759.764	768.26	NM_002495	36694.781	39477.039
NM_005989	2339.207	2289.615	M33197	58843.109	63335.879	M33197	63202.891	61159.723
AB014607	2656.277	2163.823	AK000903	32430.779	38854.914	NM_012257	3383.573	3319.498
AF134401	2549.774	2091.861	AK023938	1527.901	1847.717	U37690	38802.391	43323.324

NM_020151	15110.56	12287.98	AL110169	1076.68	1970.427	NM_005120	3341.909	4035.433
NM_005891	52425.59	60222.16	L13743	2234.654	1550.629	NM_006290	2372.146	2711.444
NM_001645	1878.085	2036.762	U84519	1420.433	1043.061	AF060936	21439.404	26087.912
NM_003950	4601.443	5626.133	Z11849	8561.275	6140.164	NM_018167	2228.004	2037.797
M33197	63964.4	63836.74	AJ002788	3478.287	2080.322	AL050088	13121.742	15045.713
NM_003500	10541.77	10906.85	M33197	63745.094	65812.406	AK024939	10012.019	10151.41
NM_014317	6277.833	5325.954	AF052103	1052.51	1035.531	AK001561	2488.725	2373.532
L09234	28398.65	36505.33	AF075050	1806.785	1348.32	AB007880	4170.626	4293.781
NM_000050	4829.212	3395.87	AK024842	1667.068	1749.959	AK024950	1381.439	1705.902
AK026740	1042.704	1266.655	NM_018380	1530.994	1298.92	M33197	66731.617	66425.617
NM_017881	5742.061	6390.503	BC022303	2508.905	3300.811	AF147356	10212.605	12410.106
AF226730	1194.456	1026.5	M33197	60411.207	64107.699	NM_018840	7066.311	5206.568
NM_017634	7911.578	6419.341	D17203	58664.82	55320.855	AK024275	1529.563	1523.366
NM_000810	707.908	547.453	NM_006490	3356.301	3583.894	AL049461	3846.784	6760.638
AJ300465	1260.432	889.202	NM_005280	911.995	1368.953	AL109782	13858.827	13741.676
X86400	2397.832	2687.152	AK022101	1126.818	1567.81	AF086225	3060.623	2475.226
NM_000810	1158.181	1611.357	NM_003251	3096.882	4065.121	NM_005844	8093.748	11843.217
AF069307	5483.514	6748.594	AB046772	1330.633	2343.129	M33197	67113.539	64823.391
M33197	2422.469	2231.576	M33197	72669.922	67222.625	AK025489	3575.564	4797.752
AB011146	6032.296	4364.523	AL442080	1816.819	1878.245	AB075853	1511.16	2057.752
NM_005320	20636.52	21158.43	AY007143	13957.075	17307.672	AL390152	6581.007	6924.805
NM_007280	1027.629	1271.08	L15557	1964.578	3639.56	M33197	66655.477	73334.359
NM_014060	3188.299	3339.349	M33197	62399.27	66814.969	NM_018120	4368.396	4392.552
AB035130	3369.924	2542.281	NM_001560	8022.949	6590.548	AK024506	9236.685	9916.81
NM_003350	3252.68	3391.734	NM_000260	1437.247	1101.13	NM_014170	4484.318	7746.4
M33197	58655.78	58157.02	X89666	3750.845	2680.052	AF086326	7105.296	5938.425
AF119917	759.202	758.992	NM_017420	852.577	978.98	M33197	66742.461	70490.594
NM_017910	7273.886	4935.013	NM_003104	7952.76	9508.56	AL080057	2766.352	2579.321
AL050097	839.644	865.739	NM_014581	1920.794	2094.244	AL117528	1430.334	1462.026
AK021513	829.517	888.323	M33197	62365.293	64417.441	M33197	65377.508	66022.5
AL049283	2893.712	2297.213	AK024448	4680.308	4896.945	AK025948	2307.218	2376.126
M33197	61117.87	62964.63	NM_014400	2662.295	2943.884	AK000674	989.322	1328.063
NM_002401	13723.11	13033.09	Z11801	571.962	518.132	AJ238555	1071.099	1452.331
NM_001274	8976.983	9187.178	S68954	7373.956	7714.329	AL353948	35446.371	33593.484
NM_003910	1434.079	1567.128	S81335	2595.697	2790.607	AL122043	1599.217	2172.259
NM_002227	5676.31	4420.74	AF052109	1919.532	2489.693	M33197	64291.227	62704.207
NM_007190	1823.487	1738.513	M33197	53953.023	48041.074	AK025869	16047.649	15397.413
NM_006240	6238.267	5362.63	NM_003350	49125.066	46118.859	M33197	65988.758	64771.211
NM_007250	814.949	1389.986	X82127	31072.789	33866.117	AF009281	1104.715	1411.179
M33197	61489.84	62617.42	AL122044	3498.688	4554.141	AF023203	733.252	5471.246
AJ011129	6137.554	6599.186	NM_018290	2274.927	3422.162	AF056430	3523.481	3810.673
AF282874	1091.22	990.057	NM_005750	2057.057	2014.975	AF009291	2687.163	2475.352
NM_006387	10819.39	8451.398	M33197	56748.594	64397.348	M33197	66768.961	66270.398
NM_005640	6460.236	5301.188	AF070578	1295.879	1102.61	NM_018050	4531.197	4543.351
NM_006630	1111.107	1067.744	CY3Cy5	3507.529	253.598	AK002199	3102.949	2432.709
NM_001690	753.041	1064.685	AA418907	1273.507	1538.482	AK021662	4327.041	3830.62
AA418907	1044.74	1004.859	M65291	840.672	757.64	AK001038	1912.655	1581.928
M65291	850.718	952.278	AA115473	8294.278	6403.193	AK001802	2000.771	2138.612
AA115473	5370.025	7688.58	AA872397	5555.271	4884.787	AK021469	4073.912	3431.057
AA872397	1670.644	1506.632	M24283	586.245	1006.958	AK021706	1883.453	1794.292
M24283	1454.973	1146.781	AA709414	1041.914	1217.379	M33197	67145.398	66759.781
AA709414	1084.501	1079.897	D12676	3641.647	3348.603	AK025161	1407.06	1211.05
D12676	4022.154	4547.439	NM_000930	26225.662	25300.051	AK025387	2038.081	1826.162

NM_00093	30160.06	36656.08	NM_00429	7749.688	7171.881	AK026259	53438.652	47851.207
NM_00429	5183.617	5351.892	H-X 02812	3227.881	2951.8	AJ008115	27305.967	34006.492
H-X 02812	3709.656	4109.99	U75898	3602.753	3600.686	AF083125	5214.683	4500.731
M29039	1401.388	1204.949	M29039	1509.215	1731.479	M33197	70555.078	63609.938
AK075081	1993.076	2705.094	M59815	1002.618	1542.191	X51526	1466.845	5054.438
NM_00089	17341.59	16951.06	SR2	58326.711	52403.254	AK022970	2436.488	2565.878
NM_00382	14309.4	14314.34	SR4	18478.26	17617.012	AK026212	5738.725	5524.588
NM_01591	3298.516	3247.117	SR6	3009.844	2280.065	AF086222	3614.702	4689.246
M33197	61539.56	56998.54	SR8	10163.531	35331.555	AF086415	7548.652	6459.008
NM_01651	17123.48	13220.16	SR10	32668.137	10843.226	M33197	68698.234	62993.547
NM_00618	7307.731	6577.032	CY3Cy5	5317.741	447.127	AK024470	3663.843	2839.411
NM_01480	12586.8	14667.21	M33197	66328.367	66412.508	NM_00422	14239.684	11827.726
NM_001557	1129.409	1080.989	NM_00120	4868.193	4868.438	AK023400	1167.764	1115.985
AF147311	4916.985	6182.382	NM_00479	20703.715	16812.74	NM_00643	27317.703	29989.039
NM_002131	42454.65	55684.27	NM_00673	1357.385	1594.971	AF025441	8318.531	7230.729
NM_017927	3032.864	3413.122	NM_014047	22726.205	20583.105	U62823	4871.558	3773.194
NM_00479	6073.848	6907.794	AK022901	1919.372	1315.685	NM_00353	19768.682	16111.363
NM_00673	1469.093	1490.921	M33197	66390.641	74315.039	AK026768	5708.499	5111.678
NM_014047	29072.49	41748.99	AF037332	8466.562	6147.291	M33197	67186.289	62955.32
AK022901	587.74	1019.179	NM_00605	2288.797	2256.159	AK000852	37712.559	38014.547
M33197	67015.23	58743.01	AB040912	9920.762	10602.677	AF251188	9246	8999.062
AF037332	6386.689	6601.403	NM_003871	1480.065	1174.281	AK026418	9364.045	10295.366
NM_014571	546.28	706.03	AJ011129	8628.239	6869.152	AF086194	54282.172	46343.781
NM_00605	3883.762	3173.043	NM_00103	1143.333	1148.109	AK026811	5455.084	5420.267
AB040912	1771.751	1359.601	NM_006387	8029.647	7857.273	M33197	62695.727	55573.707
NM_00081	1523.524	1521.302	NM_00564	7251.806	8778.366	AK023633	2753.222	2199.894
NM_01889	1415.422	981.172	NM_00663	1549.345	1622.058	NM_00617	2115.161	2305.667
AJ300465	737.189	1048.249	BI767871	3286.428	3353.024	AL360165	3957.968	3935.308
X86400	3957.062	3398.294	AK022817	3156.003	2794.217	M33197	66624.719	64251.32
AF069307	5731.723	5188.971	NM_018034	10214.042	8263.924	AJ008132	11624.312	9280.316
M33197	63189.23	56535.57	M33197	66415.211	70819.18	NM_005281	11038.658	10613.868
U92978	4143.732	4176.388	AB037831	2423.298	2567.501	NM_00554	4822.494	3732.052
NM_00573	1570.233	1696.231	NM_01210	21199.385	21495.176	U12129	1456.803	1992.625
NM_01448	1809.838	1932.757	AL122077	7529.35	6742.981	S81242	56746.633	54555.176
NM_01338	2497.082	2648.929	NM_01463	1918.928	1752.431	AF230801	2981.859	3364.7
AB014567	2367.095	2198.715	NM_00642	1792.232	2039.968	AF075072	4163.556	4555.501
AB037831	2304.278	2280.886	BE789195	736.285	1078.011	M33197	65841.609	63702.227
NM_01210	21915.39	34337.58	NM_01694	2288.099	2423.573	NM_00250	6801.704	6623.574
AL122077	1984.039	2022.8	M33197	66404.375	72813.867	U38442	13396.408	10116.307
NM_01463	1147.183	1468.397	NM_00725	3094.215	3288	AF110136	2010.733	2047.167
NM_00642	2050.242	3036.46	NM_01840	1077.107	1803.431	AK026706	3317.05	4191.64
NM_01694	1776.804	2077.719	NM_01800	1409.345	1205.176	AB007936	61218.746	56577.402
M33197	61886.16	62454.47	M33197	66285.844	71073.758	D28391	51612.316	45968.316
NM_00725	3359.412	2638.772	NM_01651	14271.309	12714.318	M33197	61370	54979.781
NM_01840	793.087	627.862	NM_00618	31855.355	28821.584	AJ227896	9867.715	8966.326
NM_01800	635.415	583.579	NM_01480	13448.124	10534.809	L32841	4308.272	3720.083
NM_001274	11354.9	11002.76	AF147311	4924.613	4376.791	M33197	65037.332	64175.938
NM_00391	2777.134	2444.439	NM_002131	45637.125	38264.563	AF131770	5889.975	5870.527
NM_002227	6909.968	4499.567	NM_017927	4109.004	4708.244	CY3Cy5	8621.427	221.212
NM_00719	1107.268	1221.394	NM_020151	13032.672	11527.023	AI298534	842.841	1119.325
AB002301	1549.564	1542.249	NM_005891	50374.906	41602.18	R71691	1298.486	2684.063
AB014530	4490.16	6193.114	NM_00164	1612.029	1946.16	AA424735	3692.924	4459.864
NM_00598	2982.492	3408.913	NM_00395	3127.019	3292.707	U78294	7428.783	10616.691

AB014607	3305.4	2764.697	M33197	61457.047	66676.563	AA171613	860.005	1033.734
AF134401	2365.784	2673.337	NM_00350C	6946.489	6395.139	BI760394	8313.86	13820.19
NM_020151	13774.81	17242.7	NM_014317	3873.812	3976.286	AA555216	1219.446	1756.167
NM_005891	42910.68	53114.58	L09234	16987.9	14490.116	U09117	10725.855	14053.622
NM_00395E	4414.563	4256.717	NM_00005E	2328.614	3004.99	M21054	1202.865	1846.696
M33197	64148.49	64560.04	AK026740	829.102	945.63	M18468	1756.118	2087.256
NM_00350C	9115.065	8915.512	NM_017881	5560.624	4323.443	H66070	6946.254	5854.957
NM_014317	5327.914	4753.248	NM_01889E	2047.194	2281.458	AA164741	16806.291	14919.726
L09234	22975.25	24272.06	AJ300465	3748.739	3844.196	AI189375	1497.528	1399.15
NM_00005E	4504.765	3631.597	NM_00081C	6188.663	6405.099	AI978885	4266.198	3737.722
NM_017881	3583.167	4425.396	AF069307	5246.414	5553.532	AK054960	21827.826	21134.436
M33197	61911.45	58024.65	M33197	64899.289	63024.227	L15344	6396.188	5094.437
NM_017634	6765.452	5595.151	U92978	6369.734	5785.373	SR1	58534.238	58160.371
NM_00030C	2790.165	2985.54	NM_00573E	971.948	929.538	SR3	57512.766	52644.691
M33197	60993.22	63935.76	NM_01448E	2955.177	5766.461	SR5	13419.197	7291.114
AV756917	9890.346	8697.821	NM_01338E	5182.57	8543.613	SR7	9369.05	44018.984
NM_01838C	12881.12	11491.91	AB014567	1279.309	3840.396	SR9	34225.945	3906.72
AK001442	1202.713	1009.81	NM_00532E	19807.529	19137.465	CY3Cy5	5921.94	105.961
NM_01207C	2400.213	1905.614	NM_01406E	870.166	939.293	NM_01458E	9733.362	11146.479
NM_01903E	1704.722	1893.162	AB035130	1562.123	1848.638	NM_01436E	14850.607	19682.1
NM_001351	1332.193	1520.359	NM_00335E	1904.14	1641.422	NM_00092E	1009.251	1664.327
M33197	3464.521	2965.201	M33197	50066.574	52730.992	NM_00645E	2474.634	3371.963
AB011146	6143.88	5533.536	NM_01791E	3765.381	4352.974	NM_01809E	1855.143	3264.788
NM_00532E	18072.74	17494.49	NM_001274	6979.07	9170.921	AL390078	965.027	1322.811
NM_00728E	989.974	925.08	NM_00391E	2480.156	2940.833	NM_00403E	3330.638	4334.038
NM_01406E	2431.235	2435.67	NM_002227	7359.338	7378.979	NM_01598E	6655.666	7727.802
AB035130	2298.803	1963.05	NM_00719E	3128.836	3763.589	NM_00654E	1793.375	2278.592
NM_00335E	3269.702	2862.544	AB002301	2095.055	1458.052	NM_01495E	3857.93	4711.583
AF119917	1042.45	512.292	AB014530	12553.947	11872.815	NM_00399E	7854.377	10409.571
NM_01791E	2997.006	2269.955	M33197	66111.234	67685.906	AF279265	3901.575	6700.915
AL050097	750.344	426.692	AF134401	2031.152	3458.255	NM_00521E	3148.303	4614.625
NM_00357E	3397.951	2815.376	NM_006387	6809.997	6366.639	AB040914	1957.609	2205.074
AL049283	1883.272	1811.114	NM_00564E	3268.834	3161.44	NM_002997	11654.269	13706.077
AF005258	6571.485	6058.112	BI767871	914.463	756.222	NM_00237E	27500.25	36188.961
NM_000887	2663.35	2866.101	AA115473	4948.692	3558.365	AB007929	6611.935	7635.528
M33197	65040.36	58764.72	AA872397	1771.206	1378.053	NM_00457E	8884.89	10381.597
X99659	11260.48	10792.94	M24283	680.471	600.757	AA203126	4482.171	4258.851
NM_01541E	9949.102	8400.026	AA709414	1145.301	1253.322	L12347	5316.352	5644.701
NM_002731	4362.279	4622.472	D12676	7272.317	6032.348	NM_00162E	3601.254	3423.214
NM_00389E	8779.033	9542.472	NM_00093E	53482.48	59489.531	Z36788	1279.283	1470.944
X99662	3286.69	3952.635	U75898	6388.617	6356.493	NM_018477	7613.038	6758.822
NM_00347E	19918.85	23941.31	M29039	2132.183	2631.432	U20536	4301.972	3383.272
NM_01432E	10042.05	9652.384	M59815	1498.82	1680.858	NM_00485E	12152.659	15532.168
NM_01775E	1432.346	785.407	M33210	1366.741	1384.034	NM_001494	27491.645	34856.031
NM_01245E	616.72	810.979	NM_006917	1786.711	1579.274	NM_017707	1575.46	1840.522
NM_00601E	59720.66	53944.56	M33197	2028.415	2957.757	NM_00420E	7542.625	9400.641
NM_00124E	2765.366	2539.085	AB011146	6642.471	10649.545	NM_00460E	21645.479	27014.771
NM_00188E	1352.507	1165.076	NM_00618E	22234.314	19723.176	AK022849	7235.968	7606.799
NM_01339E	6322.609	6896.091	NM_01480C	9365.901	7590.373	AF040964	13491.249	14000.965
M33197	64714.76	59946.01	AF147311	3666.262	3515.167	NM_00193E	9954.761	12833.144
NM_00323E	524.65	542.478	NM_002131	40779.285	38760.723	NM_00327E	18110.852	21127.096
AF052692	774.158	1156.315	NM_017927	3276.963	3615.075	AB014599	8876.323	9005.478
NM_00522E	1279.806	1066.686	M33197	66315.93	67723.148	NM_00439E	1391.849	1404.405

NM_002354	2775.462	3339.146	NM_001203	4796.453	3612.754	AB018345	2044.846	1906.415
NM_000179	2209.712	1678.966	NM_004799	8783.652	5372.308	AW407841	2678.043	3687.204
NM_005215	1434.004	1369.736	NM_006733	1317.68	1798.904	U15197	236.068	541.405
AF062739	1551.765	1257.633	NM_014047	35736.551	27962.25	NM_001879	4486.455	4622.26
NM_006602	3770.283	2984.992	AK022901	3516.301	3915.534	AF264014	13465.204	15570.982
M33197	64130.07	59759.21	NM_001508	1059.502	959.206	L09098	532.378	795.684
AL079314	4459.549	6247.807	M33197	64557.68	70667.734	NM_004155	803.548	439.874
NM_001260	4861.547	4412.693	AF037332	11182.7	9694.991	NM_001831	966.202	1543.017
NM_001950	10395.11	15597.19	NM_014571	1615.275	1516.49	NM_000137	4892.345	5434.735
AK026364	7584.009	7597.861	NM_006052	2950.588	2967.591	NM_012102	4364.787	5923.968
NM_018117	1411.934	2294.854	AB040912	19904.037	18242.617	NM_005017	16553.855	17880.674
NM_006286	7390.788	7932.679	NM_003871	1524.578	989.833	AF163572	21325.932	28322.539
M33197	61831.7	62882.1	NM_006243	9315.86	8887.345	NM_000897	5304.502	5638.536
NM_004331	25666.49	34289.94	M33197	66262.172	68160.055	NM_000487	1375.684	2041.927
NM_015996	1373.618	2278.495	AJ011129	13135.897	16826.156	NM_006411	35188.77	44613.734
NM_015703	8965.425	7838.395	AF282874	1700.751	1947.238	NM_014182	5813.001	8356.239
AB018337	3689.849	3198.094	NM_001039	1331.847	1705.337	AB040884	545.491	1164.806
NM_014489	3491.524	3476.962	M33197	61056.57	59710.738	NM_000492	19224.523	22233.521
AK025273	10146.64	7835.819	U92978	3120.769	3566.983	NM_012089	3219.639	4041.249
M33197	51665.67	47879.08	NM_005738	1124.946	1254.428	AK024382	966.35	589.333
NM_001794	1740.395	1664.573	NM_014488	816.251	1067.456	NM_001170	9241.888	11397.253
NM_002205	1809.465	1431.754	NM_013389	5157.454	5199.628	AL137716	1190.541	1013.858
M33197	64752.24	59896.95	AB014567	940.019	1566.286	NM_004696	1320.169	1701.829
NM_000131	1373.827	1082.014	AK022817	2558.302	2315.7	NM_014342	4474.827	4517.985
NM_001836	2349.871	1735.148	NM_018034	5678.143	4055.689	Z50169	1292.823	1724.388
NM_001911	45352.06	35308.17	M33197	66206.102	66957.367	AB043997	1844.192	1666.935
NM_000537	605.481	542.464	AB037831	2658.589	2982.373	NM_001773	873.336	1032.857
NM_006503	7215.863	6556.9	NM_012103	24969.537	24444.07	Z70704	1849.777	2561.787
AB002321	2423.799	2874.017	AL122077	20484.787	17056.039	NM_014363	3060.204	3209.716
NM_002515	1594.119	2192.112	NM_014632	3269.552	3918.857	NM_000557	5457.484	6525.442
M33197	4083.329	3758.479	NM_006422	3273.898	3951.915	NM_003239	1644.677	1984.868
AB020698	2893.371	3131.744	BE789195	1230.909	1859.741	NM_001375	9107.858	10157.578
U68382	4296.803	3954.669	NM_016946	2789.726	2436.473	NM_002312	4864.776	7105.932
NM_003969	11073.66	11304	M33197	66283.813	67133.258	M20699	5488.269	7888.52
NM_004651	13519.37	12080.59	NM_007259	3542.076	3043.329	NM_004774	10391.322	9282.675
NM_003363	2328.247	2481.151	NM_018402	1313.146	1434.233	NM_016937	4305.193	5772.895
M33197	62856.11	56732.75	NM_018009	1884.313	1434.516	NM_002690	14484.688	14725.445
NM_017569	8121.323	8680.678	AK075081	5505.345	5437.234	NM_012328	6104.463	6805.336
NM_001456	2414.198	2046.815	NM_000895	15215.81	15713.146	NM_007341	1242.926	1630.86
NM_002906	2265.937	2040.229	NM_003820	49502.984	46171.07	NM_016508	3658.254	2409.413
AK024480	1323.093	936.434	NM_016518	16397.871	23549.031	NM_006456	14305.336	18375.385
Y13871	7946.09	7863.682	AB002301	1659.762	2935.477	AK026062	7613.132	11294.667
NM_012134	1241.051	803.643	AB014530	10649.09	10801.115	AF047002	49336.738	56420.039
AL137725	9810.044	11668.16	M33197	60197.746	64777.633	AL050082	3671.841	4310.571
M33197	57780.96	58081.58	NM_005989	4337.97	3854.686	NM_006623	65500.313	61701.441
AJ008151	6182.156	5947.762	AB014607	7003.889	9704.191	NM_016588	51754.414	54505.969
AK024149	1632.118	1941.408	AF134401	1334.398	3138.989	NM_003135	9557.17	7560.243
AK023094	1018.87	1059.823	NM_020151	13557.067	12711.852	L12347	4184.303	4713.803
M33197	64811.95	61127.36	NM_005891	50344.191	56742.035	NM_001622	3291.615	3702.61
NM_004091	1852.542	1799.075	NM_001645	3041.359	3130.655	Z36788	1583.149	1296.232
X74070	64713.32	61514.62	NM_003956	4530.731	5292.983	NM_018477	8497.958	9879.927
AF027219	2080.753	1930.193	M33197	59948.445	63596.508	U20536	4614.595	4032.135
BC022846	2547.345	3319.138	NM_003500	7661.326	6815.821	AI298534	817.903	944.346

NM_006333	21088.45	22875.15	NM_014317	5323.056	6222.562	R71691	1836.975	1856.158
M33197	61858.53	63506.68	L09234	19511.08	18349.094	AW167715	1272.755	1362.038
NM_00289E	8231.888	7459.169	NM_00005E	3389.138	4789.229	AA424735	4381.024	4053.208
AK022749	4886.51	5214.842	AK026740	1684.894	1515.45	U78294	7212.92	8904.718
BF031409	18738.08	15737.92	NM_017881	16253.328	12189.198	AA171613	439.509	534.354
NM_007043	9690.197	8375.027	NM_000813	1427.342	1576.527	BI760394	8457.777	11781.914
BE378791	1929.411	2112.3	NM_01889E	2032.091	1921.886	AA555216	957.414	1061.596
U94388	2555.309	2362.991	AJ300465	4014.798	3519.8	U09117	15476.692	20393.826
NM_012322	15143.12	14449.18	X86400	2370.854	1641.511	M21054	624.527	768.324
M33197	62659.14	60728.66	AF069307	5057.557	7029.475	M18468	1304.107	1113.016
NM_00488E	40288.31	44120.3	NM_006917	2008.244	2972.813	H66070	4715.771	4124.332
AK025314	3336.983	2763.738	SB	2114.088	2433.578	AA164741	17045.678	22139.477
NM_00210E	5329.665	5295.074	AB011146	4450.227	4971.642	AI189375	1469.478	1538.041
NM_000984	68143.5	73546.58	NM_00532E	34030.609	39958.188	AI978885	3707.475	4629.117
NM_002453	4688.864	4675.9	NM_00728E	1380.751	789.412	AK054960	20355.148	25213.529
AK000780	42360.43	42515.98	NM_01406E	3919.451	3533.577	L15344	6812.515	8248.586
AK026721	6245.8	6112.124	AB035130	5800.206	5537.372	NM_01447C	1663.037	1260.292
AK023027	1015.804	945.62	NM_00335E	3184.731	2529.243	NM_00166E	31248.555	32321.063
AK025598	2350.403	2089.044	M33197	54274.93	54218.328	NM_00187E	3377.144	3583.279
AB002348	16395.33	14712.09	AF119917	787.521	938.507	AF264014	10506.517	10111.869
M33197	61263.98	54640.14	NM_01791E	4568.616	5590.329	L09098	1227.201	917.084
M64714	1029.691	988.664	AL050097	860.027	887.549	NM_001831	1042.565	1650.904
AK026043	1004.273	748.42	AK021513	861.503	711.903	NM_01458E	10786.058	10268.079
NM_00500E	15452.71	13434.27	NM_00357E	6083.192	5533.301	NM_01436E	12832.777	11018.519
AK027033	5616.554	6887.969	AL049283	3993.317	3792.428	NM_000923	1038.29	910.451
NM_00010E	3725.705	4400.014	M33197	58175.574	56397.07	NM_006453	3114.739	3575.007
NM_00300C	33883.18	44057.1	NM_002401	53713.211	57020.016	NM_01809E	2065.904	2791.233
NM_00249E	27844.47	37235.07	NM_001274	8142.976	7937.219	AL390078	969.454	1155.925
M33197	65778.7	62282.38	NM_003913	1997.722	2022.21	NM_00403E	3382.724	3654.346
NM_016284	9262.651	10033.9	NM_002227	7229.522	5947.391	NM_01598E	5658.088	5693.417
NM_014593	8496.41	8764.738	NM_00719E	4439.356	4353.259	NM_00654E	1994.859	1753.361
NM_006833	28610.39	34481.38	NM_006243	8617.843	9901.531	NM_01495E	4177.021	6906.874
NM_012257	4009.893	4367.617	NM_007252	1050.65	1592.646	NM_003992	9463.6	12471.173
U37690	25760.26	34734.05	AJ011129	6430.586	5097.963	AF279265	4671.786	6881.626
NM_00512C	2511.917	2823.695	NM_00103E	798.302	1116.226	NM_00735C	401.024	741.656
AB029012	7015.708	7299.583	NM_006387	8377.889	9472.2	NM_005213	3475.531	5718.896
M33197	66946.63	67293.36	NM_00564E	5802.917	5667.776	AB040914	2232.079	2735.625
NM_00629E	1361.611	1004.96	NM_00663E	2170.999	2965.389	NM_002997	11328.076	13631.05
AF060936	5575.856	4957.296	NM_001692	1367.085	1099.556	NM_00237E	32284.443	39589.941
NM_018167	1312.332	1344.745	BI767871	4043.814	2939.384	AB007929	6225.957	6677.795
AL050088	9411.508	10620.85	AA418907	1774.678	1603.903	NM_00457E	8741.061	8736.917
AK024939	11577.3	10646.15	M65291	864.022	1131.582	AA203126	5117.898	3494.524
AK001561	689.951	552.633	AA115473	9431.843	9027.461	Z50169	1778.706	2275.45
AB007880	4021.453	3912.013	AA872397	8521.253	10417.008	NM_000452	1754.547	1820.372
AK024950	555.584	695.952	M24283	1288.283	1580.127	AB043997	1580.62	2046.826
M33197	65506.76	61729.41	AA709414	2830.306	2514.668	NM_004853	12145.939	11190.558
NM_01414E	819.087	846.584	D12676	8215.085	6851.033	NM_001494	28970.145	22193.086
AF147356	12135.54	14837.74	NM_00093E	58096.504	55132.117	NM_017707	1277.998	936.236
NM_018843	10296.69	9210.701	NM_00429E	52052.66	45248.156	NM_00420E	6983.205	5763.314
AK096204	1105.367	1271.234	H-X 02812 I	3372.079	3055.593	NM_004603	24853.158	22194.229
AK024275	772.672	1404.746	U75898	5888.663	5164.039	AK022849	6937.37	6009.17
AL049461	2921.205	6787.371	M29039	1471.504	1731.788	AF040964	14520.073	12755.473
AL137424	713.609	606.763	M59815	1095.25	928.858	NM_00193E	9466.065	10532.05

M33197	62728.58	62044.4	M33210	971.843	990.781	NM_003279	16051.907	17055.678
AL109782	12277.29	12265.66	AK075081	3477.586	3652.182	AB014599	9809.365	8715.44
AF086225	3075.368	2745.554	NM_000895	12934.627	11393.006	NM_004393	1563.487	1425.053
NM_005844	1406.557	1636.113	NM_015915	4947.703	2823.16	AB018345	1935.232	1542.415
AK024941	6575.214	6217.513	M33197	66342.25	66165.008	NM_005832	891.009	734.473
M33197	46583.86	50287.54	NM_016518	15012.12	15338.848	AW407841	3242.447	2236.99
AK025489	2008.642	2017.965	NM_006185	35037.5	37878.066	AL050082	4860.362	5463.677
AL390152	984.286	822.177	NM_014800	12645.99	10553.186	NM_006623	61223.965	61224.457
M33197	62832.16	59658.13	NM_001557	1383.845	1264.062	NM_016588	51510.813	52826.621
NM_018126	6651.65	4782.919	AF147311	6143.739	5315.943	NM_003135	13985.214	14169.493
AK024506	7998.635	7661.863	NM_002131	50400.875	44773.445	NM_000137	5313.768	6089.11
NM_014179	5009.921	7665.795	NM_017927	7770.712	9423.253	NM_012102	8011.43	9576.967
AF086326	7809.004	8137.61	NM_004799	37850.5	45694.297	NM_005017	41657.523	43995.211
AF147409	500.665	851.211	NM_006733	2110.212	1905.752	AF163572	26864.061	28973.967
M33197	65838.14	64048.23	NM_014047	38248.813	33722.34	NM_000897	3479.184	5453.089
AL080057	2282.191	2492.924	AK022901	3796.617	3182.069	NM_000487	1368.105	1775.025
AL117528	935.516	1092.647	NM_001508	709.096	794.106	NM_006411	37229.805	51377.117
M33197	63554.96	58705.94	M33197	65843.727	63939.977	NM_014182	5780.916	7606.659
AK025948	2932.897	2850.593	AF037332	10787.678	9575.879	AB040884	1023.867	997.666
AK000674	788.655	630.333	NM_014571	1427.897	1048.862	NM_000492	20730.162	22524.607
AJ238555	547.416	642.151	NM_006052	2219.337	2298.336	NM_012089	2487.705	2219.389
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AL122043	795.414	1348.62	NM_003871	1392.485	1320.503	AL137716	1112.18	941.315
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AK025869	5521.993	5598.062	NM_018896	2094.148	2008.528	NM_014342	6294.109	3831.656
M33197	65599.56	57205.89	AJ300465	2659.885	1351.534	AK054960	17844.252	18386.645
AF009281	810.736	568.842	X86400	2104.166	1360.683	L15344	4426.134	5693.18
AF056430	1728.386	1728.132	NM_000810	2961.396	1992.846	NM_014470	1446.324	1265.667
NM_014906	1190.165	1117.862	AF069307	4688.797	4050.617	NM_001665	21368.826	26624.254
AF009291	2681.252	3044.006	M33197	58377.207	59746.586	NM_001773	1204.05	1036.097
M33197	65791.49	60492	U92978	5111.802	4647.895	Z70704	1898.517	1556.935
NM_018055	1040.295	1022.643	NM_005738	1123.492	1027.834	NM_014363	4268.66	4395.407
AK002199	980.866	993.86	NM_014488	1782.73	1820.673	NM_000557	6393.255	7679.312
AK021662	720.18	695.814	NM_013389	14882.796	18422.674	NM_003239	2134.589	1423.073
AK001038	1625.58	1930.584	AB014567	1562.623	2252.605	NM_001375	6943.103	6374.333
AK001802	845.893	919.189	M33197	66138.719	70588.469	NM_002312	4132.682	4040.138
AK021469	2448.676	2304.431	AB037831	3352.766	2923.103	M20699	4533.768	4167.798
M33197	64595.38	55066.68	NM_012103	24353.525	22273.48	NM_004774	8994.768	6426.405
AK026601	871.834	732.392	AL122077	24218.807	23742.848	NM_016937	4647.38	3954.48
AK025161	1608.349	1520.09	NM_014632	3177.193	3398.357	NM_002690	14850.775	10935.339
AK026259	2456.748	3052.4	NM_006422	2317.541	2791.564	NM_012328	5263.869	5570.124
AJ008115	17501.26	23089.48	BE789195	1587.016	2880.306	NM_007341	1439.136	1738.14
AF083125	4063.405	2531.31	NM_016946	3087.558	4667.468	NM_016508	3797.386	2460.038
U72851	931.579	1071.112	M33197	66535.836	73740.742	NM_006456	17707.512	13093.219
M33197	65056.61	64262.65	NM_007259	3872.834	3810.126	AK026062	7196.162	7729.015
X51526	914.513	707.015	NM_018402	1781.602	1856.49	AF047002	55165.281	57646.957
AK022970	2389.777	2745.191	NM_018009	1545.202	1633.336	AB040914	1787.689	2110.212
AK026212	7602.184	6053.164	M33197	57736.047	57175.07	NM_002997	7935.218	8852.934
AF086222	3275.106	4965.228	NM_002401	42751.098	30531.037	NM_002379	25040.787	26334.252
AF143866	553.873	548.829	NM_001274	7856.188	7613.566	AB007929	7462.221	7876.914
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AF086415	10852.04	10871.46	NM_002227	6737.62	8392.216	AA203126	3716.653	3567.854
M33197	63810.48	59283.58	NM_007199	1332.984	2177.112	L12347	4455.677	5046.092

AK024470	1625.62	1315.036	AB002301	1292.763	1657.776	NM_001622	2424.586	2948.85
NM_017935	694.918	638.221	AB014530	13776.039	11130.19	NM_018477	8874.303	9098.738
NM_004226	11133.24	9540.109	NM_005985	8272.718	9759.91	U20536	3461.82	2938.022
AK023400	760.273	830.428	AB014607	14154.232	14403.347	AI298534	1056.379	1194.026
NM_006432	25268.59	31745.4	AF134401	2466.603	3071.52	BI760394	9999.017	11361.119
AK023897	1130.38	1584.728	NM_001645	2512.702	2899.417	AA555216	888.467	824.548
AF025441	9384.061	7378.842	NM_003956	3740.215	4351.644	U09117	16827.625	16347.142
U62823	4849.616	3605.444	M33197	59891.523	60347.141	M21054	997.158	938.303
NM_003535	16994.16	13291.29	NM_003500	9764.463	9851.522	M18468	1583.519	1645.25
AK026768	7095.344	7847.307	NM_014317	5961.807	6560.006	H66070	5541.231	3951.263
M33197	66262.1	60525.35	L09234	22026.629	22429.076	AA164741	16851.953	14285.475
AK000852	13685.4	14576.89	NM_000055	3609.819	4719.177	AI189375	1154.193	1130.333
AF251188	13072.3	13405.54	AK026740	1613.92	1627.453	AI978885	3548.391	3865.507
AK026418	11453.68	11122.93	NM_017881	17161.178	16742.383	AB014599	10888.362	9349.805
AF086194	52967.42	50553.27	NM_017634	12153.508	16991.418	NM_004393	1528.934	1464.968
AK026811	7095.923	6505.635	NM_017743	2724.866	2464.479	AB018345	2202.841	1585.658
AL049973	670.803	584.687	NM_000300	5914.251	4730.914	NM_005832	891.146	1266.601
M33197	63939.35	58716.73	M33197	60399.371	63611.609	AW407841	2785.043	2708.473
AK023633	3685.447	3977.571	AV756917	8285.024	10510.415	NM_001879	2899.028	2290.675
AF085967	937.945	821.981	NM_018380	28346.908	34447.82	AF264014	9825.719	11348.16
NM_006175	1373.431	1588.479	AK001442	5106.604	5278.283	L09098	831.331	937.263
AL360165	4324.814	4164.231	NM_012070	2346.223	2620.88	NM_001831	1184.931	1301.457
M33197	61558.82	52801.2	NM_019035	1689	2523.038	NM_003037	894.19	588.754
AJ008132	8590.54	8576.552	NM_001351	2047.12	2697.896	NM_014586	9633.723	8316.19
NM_005281	2219.574	2471.687	M33197	3360.361	4160.198	NM_014366	15093.488	20213.387
NM_005545	1043.039	1220.565	AB011146	8056.119	11889.274	NM_000923	1057.438	1117.041
M33197	61423.57	56439.21	NM_014065	4055.528	3748.953	NM_006453	2672.242	2761.426
U12129	1572.938	1389.676	AB035130	7403.662	6803.152	NM_018096	2095.743	2196.867
S81242	58204.26	52932.02	NM_003355	4323.449	3487.72	AL390078	847.597	898.369
AF230801	1790.305	1611.01	M33197	53137.176	54437.156	NM_004036	3403.959	3863.771
AF075072	1650.085	2182.661	AF119917	567.451	760.966	NM_015986	6654.283	5328
M33197	65637.03	59692.74	AK021834	667.506	324.257	NM_006546	2018.993	2391.767
NM_002505	2253.003	2582.543	NM_017915	3935.673	6666.282	NM_014959	4495.199	6414.719
U38442	14490.97	11832.32	AL050097	792.953	1239.288	NM_003992	8549.016	12229.606
AF110136	1249.631	578.614	AK021513	845.432	719.73	AF279265	3650.183	5409.915
AK026706	2598.655	2699.404	AL049283	4485.177	5086.369	NM_005213	2460.334	3621.187
AB007936	14873.55	14648.57	NM_002214	2169.473	1520.82	AK024382	289.475	816.788
D28391	46602.43	50576.78	AF005258	2411.684	2201.06	NM_001170	8489.829	9593.328
M33197	63362.98	53961.6	NM_000887	1980.097	1251.168	AL137716	1503.645	1070.987
AJ227885	609.701	843.14	AF277292	1452.019	563.174	NM_004696	1699.343	1986.285
L32841	3299.938	3425.659	M33197	63779.441	65419.684	NM_014342	5552.677	5157.747
M33197	59299	55166.3	X99659	60848.781	58054.363	Z50169	1526.917	1127.953
AF131770	3386.477	3320.161	NM_015416	6237.092	5708.986	AB043997	1289.631	1488.578
CY3Cy5	11361.81	686.716	NM_002731	4482.771	3783.598	NM_004853	12240.818	13600.773
R71691	1000.645	1055.007	NM_003895	14517.408	13230.703	NM_001494	22130.91	20034.088
AW167715	51.505	70.652	X99662	11430.515	11088.613	NM_017707	1284.048	1328.587
AA424735	2507.375	1909.738	NM_003473	62004.77	59558.215	NM_004206	6662.26	6292.946
U78294	1190.614	1366.606	NM_014325	5562.263	6320.422	NM_004603	20800.984	23745.914
BI760394	3194.004	4151.272	M33197	64593.438	60768.504	AK022849	7044.954	8123.14
AA555216	367.712	574.535	NM_017753	1168.79	1960.321	AF040964	13773.736	18881.93
U09117	1033.136	1104.899	NM_012453	1026.003	1203.27	AK023527	752.237	775.132
M21054	187.004	442.606	NM_006016	61978.801	62071.121	NM_001939	6932.207	6609.901
M18468	712.423	608.445	NM_001242	9137.015	9088.668	NM_003279	9716.949	8820.417

H66070	295.388	344.336	NM_001882	5020.694	6292.651	NM_01232E	5083.063	5019.461
AA164741	9855.37	10618.86	NM_014891	19488.277	16133.616	NM_007341	1327.095	1401.734
AI189375	183.6	310.531	NM_013392	22649.314	19553.545	NM_01650E	3722.539	2167.723
AI978885	585.828	423.301	M33197	60751.559	61227.371	NM_00645E	19241.549	12780.799
AK054960	4593.974	4288.936	NM_00217E	799.508	864.917	AK026062	9330.877	8397.77
L15344	2766.59	2922.48	NM_00323E	3681.268	3558.946	AL050082	5419.096	4468.749
SR1	64759.61	43748.3	NM_00345E	1240.329	1883.657	NM_00662E	59902.492	57121.637
SR3	23940.82	20345.56	AF052692	3071.524	2992.042	NM_01658E	51128.188	45405.93
SR5	3415.482	3137.958	NM_00282C	1112.284	1486.953	NM_00313E	14095.729	10426.218
SR7	4001.865	25047.76	NM_00522E	2472.729	1835.165	NM_000137	5877.982	5665.726
SR9	12952.37	1644.038	NM_002354	3121.096	3333.076	NM_01210E	8551.521	9979.355
CY3Cy5	11183.7	671.386	NM_00017E	2562.323	2084.745	NM_005017	33531.707	36024.879
NM_01458E	7001.954	6939.612	AF062739	2861.413	3175.875	AF163572	24702.773	23273.361
NM_00092E	420.702	582.21	NM_00660E	5825.527	6623.462	NM_000897	4987.808	4714.219
NM_00645E	1970.629	2659.769	M33197	60361.52	59263.238	NM_000487	2128.061	1908.197
NM_01809E	1131.387	1499.304	AL079314	3957.064	2947.777	NM_006411	38132.344	35014.258
AL390078	146.622	383.272	NM_00126C	5125.917	6997.675	NM_01418E	6167.045	7784.826
NM_00403E	1907.354	1853.939	NM_00195C	8537.061	9294.986	AB040884	1103.894	1022.933
NM_01598E	3840.3	2926.602	AK026364	4241.146	4090.7	NM_00049E	17296.707	17337.051
NM_00654E	1210.256	1485.453	NM_018117	1848.163	1549.319	NM_01208E	3265.36	4054.699
NM_01495E	2234.531	1700.758	NM_00699E	1801.009	2085.693	AJ272057	23206.688	16297.017
NM_00399E	5395.069	5636.642	NM_00628E	4982.357	5559.177	Y16752	8160.871	6821.016
AF279265	2710.106	3152.118	M33197	62879.039	61448.816	NM_014694	1970.953	1584.378
NM_00735C	900.707	522.442	NM_004331	26449.566	26575.947	NM_01483C	4851.759	4680.278
NM_00521E	1090.99	1787.594	NM_01599E	2381.534	1646.886	AF355402	4623.106	3609.738
AB040914	289.685	382.339	NM_01570E	20574.199	18014.965	AK000407	7565.68	7696.757
NM_002997	3494.966	3165.546	AB018337	3503.073	2763.895	AK026164	1067.328	324.024
NM_00237E	9605.414	8385.205	NM_01448E	2574.141	2431.932	NM_01447C	1599.462	849.16
AB007929	2615.636	2446.489	AK025273	7486.15	7750.592	NM_00166E	32991.922	27516.58
NM_00457E	2948.844	4363.174	M33197	59972.918	64213.871	Z70704	3147.226	2727.152
AA203126	1412.14	1528.984	NM_001794	3198.26	3417.713	NM_01436E	4083.607	2428.099
NM_00162E	302.016	401.39	NM_00220E	5934.333	7671.552	NM_000557	8393.782	6707.474
Z36788	265.995	620.452	M33197	63363.793	63309.195	NM_00323E	2432.925	1374.4
NM_018477	3521.549	4940.336	NM_000131	2141.579	2123.262	NM_00137E	14727.812	10738.29
U20536	3735.237	3240.34	NM_00183E	1096.195	2793.135	NM_00231E	5222.587	4776.744
NM_00034E	191.564	251.09	NM_001911	24355.326	38304.523	M20699	5371.225	3918.703
NM_001494	15976.89	17052.02	NM_000537	2178.318	2673.049	NM_004774	9782.4	6461.596
NM_017707	1065.571	1332.824	NM_00650E	3592.395	3677.844	NM_016937	5924.008	4301.64
NM_00420E	4765.497	5127.19	AB002321	834.615	692.371	NM_00269C	17466.926	12620.413
NM_00460E	2177.169	2137.151	NM_00251E	1446.202	1056.562	AB040877	7014.327	7193.815
AK022849	3466.151	3295.277	M33197	3491.409	3454.252	NM_00628E	9078.851	6731.254
AF040964	7558.008	7322.735	AB020698	1568.201	909.127	NM_019067	7595.612	4501.462
NM_00193E	5446.334	5851.535	U68382	2095.765	2028.461	AF251025	3936.557	2512.336
NM_00327E	1191.008	1077.214	NM_00396E	5924.929	6229.017	NM_00177E	11806.876	8989.908
AB014599	4731.853	5029.449	NM_004651	8622.978	8829.038	AB011087	1722.291	1462.751
NM_00439E	1124.609	1038.146	NM_00336E	812.52	827.446	AF161341	5636.868	4320.373
AB018345	888.989	927.414	M33197	60885.227	62435.309	AJ249902	3121.196	2508.805
NM_00583E	301.229	401.282	NM_01756E	19287.967	15724.133	NM_004384	4873.124	4030.771
AW407841	556.987	237.825	NM_00145E	2513.739	2679.093	L05500	20568.121	12490.805
U15197	247.983	308.729	NM_00290E	3066.844	2635.587	NM_01230E	33217.27	32661.541
NM_00187E	568.353	546.879	AK024480	2973.421	3064.932	AF222903	6875.349	5466.471
AF264014	6426.212	6312.747	Y13871	24747.67	24579.693	NM_00622E	7015.214	5700.707
NM_001831	613.358	721.566	NM_012134	775.698	1097.6	L10374	18140.215	15232.691

NM_000137	3440.065	3921.952	AL137725	21795.367	20412.176	AB016902	4609.566	4691.438
NM_012102	2791.828	3317.368	AJ008151	35873.641	40289.598	NM_005860	9194.401	7903.869
NM_005017	12871.17	14884.9	AK024149	2112.482	1327.262	AF095288	53039.586	41646.688
AF163572	1324.277	1590.622	AK023094	1724.968	1572.607	AF090895	3521.497	2948.417
NM_000897	796.379	791.526	M33197	61601.883	58394.703	NM_005610	11833.306	8450.661
NM_000487	1332.484	1297.917	NM_004091	3913.118	3854.594	NM_003478	6227.996	5235.66
NM_006411	8216.667	10355.45	X74070	62862.422	57334.395	NM_016237	8333.368	9528.146
NM_014182	4066.978	4626.275	AF027219	2502.516	1631.319	NM_004924	9101.192	5905.029
AB040884	579.368	726.234	BC022846	2609.886	3196.484	NM_001798	12611.232	9387.243
NM_000492	12464.53	14656.36	NM_006333	15635.124	17072.531	NM_001211	10444.678	9048.207
NM_012088	3174.467	4145.655	M33197	60172.641	59634.621	NM_006505	1607.361	1487.119
NM_001170	1542.369	1501.719	NM_002898	16515.164	17791.916	AB033050	3773.994	3208.017
NM_004696	123.141	266.348	AK022749	19940.926	18912.014	NM_004356	23289.58	23422.842
NM_014342	2680.944	2236.183	BF031409	14091.993	16495.012	NM_001855	1262.816	902.383
Z50169	76.891	132.249	NM_007043	4639.724	6921.012	BC015022	7286.051	6095.144
AB043997	899.024	747.094	BE378791	1772.027	1372.457	NM_006697	16226.639	14761.889
AF097645	328.841	326.766	U94388	3027.928	2464.676	M19182	1767.382	1759.471
NM_014363	2581.329	2297.613	NM_012322	14530.728	13972.505	NM_002406	53685.246	53920.492
NM_000557	781.405	1117.562	M33197	62588.559	59099.879	U87169	4428.376	3447.478
NM_003238	335.783	758.562	NM_004888	54969.887	57885.254	NM_002073	2039.057	1688.217
NM_001375	9041.593	9220.102	AK025314	4853.591	4973.546	NM_001749	2559.617	1368.707
NM_002312	3002.263	4302.26	NM_002108	7169.698	6206.264	AF090327	1009.413	1002.823
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NM_004774	4051.163	3072.027	NM_002453	10193.06	11352.418	AK022950	5043.47	3788.431
NM_016937	2440.99	2163.92	AK026721	3511.153	2623.065	S75755	4172.094	4967.355
NM_002690	6505.533	7415.901	AK025598	1938.44	1580.823	AF176518	1514.065	1542.364
NM_012328	3697.327	3666.505	AB002348	64549.371	52402.422	AB014576	22739.695	21338.145
NM_007341	639.969	984.288	M33197	28364.77	28890.791	NM_019044	8392.678	6112.07
NM_016508	1328.51	835.667	NM_005006	11433.63	18522.473	AF174601	6738.521	6097.78
NM_006456	590.969	652.867	AK027033	5838.394	7393.939	AF279865	1798.63	1337.892
AK026062	2353.174	2938.932	NM_000106	5103.655	4354.391	NM_014700	1932.832	1710.858
AF047002	16926.5	16749.47	NM_003000	29951.883	29918.156	NM_014714	1870.531	1201.343
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NM_006623	19679.95	22573.97	M33197	60557.512	58132.766	NM_005983	16258.004	11527.233
NM_016588	24916.39	24201.44	NM_016284	6084.799	5444.654	NM_017652	14198.828	14752.28
NM_003135	10470.52	8356.825	NM_014593	6264.432	5424.238	X59268	11508.332	13715.862
Z36788	688.807	980.462	NM_006833	23637.875	24887.139	NM_001429	9488.643	11316.118
NM_018477	4750.692	6828.606	NM_012257	2909.161	3102.459	M61870	1432.141	1843.499
U20536	4306.826	4472.87	U37690	44103.785	36272.559	AK026980	2937.781	2567.195
AI298534	459.617	291.586	NM_005120	2552.322	2055.637	AJ277915	906.262	963.592
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AW167715	63.753	148.928	M33197	64776.52	61390.547	AF024708	31250.592	27695.111
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U78294	1417.846	1823.879	AF060936	26674.41	29242.742	NM_006582	1799.009	1115.655
BI760394	2610.73	3411.853	NM_005568	1894.577	1902.317	AB033019	9096.927	6769.336
AA555216	502.937	352.102	NM_018167	1424.027	1165.281	NM_001452	863.798	803.243
U09117	1368.801	1187.699	AL050088	13442.662	8781.796	NM_006162	1195.989	1180.107
M21054	136.831	406.588	AK024939	10444.484	10762.226	NM_014764	13511.713	11088.512
M18468	562.296	451.243	AK001561	8721.998	7895.609	NM_018078	3117.645	3598.719
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L15344	2122.783	2572.337	NM_014146	830.935	1017.116	AK026912	6480.822	5628.865

NM_01447C	614.03	624.155	AF147356	11627.826	11246.306	AK023531	7344.838	6536.859
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AF264014	10085.44	11123.64	AK024275	2056.167	1836.838	AK025074	7744.591	8727.388
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NM_001831	396.822	881.968	AL109782	14476.096	12951.949	X78712	2067.834	1838.363
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NM_000923	547.023	538.91	AK024941	7068.089	6465.365	AF067972	26026.299	24204.51
NM_006453	1419.446	2228.674	AF056434	2641.004	2976.812	NM_00495E	2095.036	1890.354
NM_01809E	760.395	1396.815	AF086199	1360.509	1245.518	D87076	1777.342	1741.997
NM_00403E	1777.514	1500.856	M33197	69495.711	64122.156	NM_01414E	1909.033	2153.643
NM_01598E	3275.145	2946.56	AK025489	3348.401	3100.87	AB020635	2876.401	3491.373
NM_00654E	1086.538	1621.427	AL390152	9392.319	10056.91	NM_00651E	2475.84	2343.152
NM_01495E	2114.969	2284.381	M33197	59326.711	58332.168	NM_005224	1750.031	1487.173
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NM_00237E	10742.81	10316.97	NM_01479E	926.205	1211.452	X65231	60115.461	54408.883
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NM_00457E	3866.087	4574.037	NM_01417E	5966.904	3481.832	AF205632	2523.37	1908.21
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NM_004853	5460.492	6071.506	AL080057	2162.883	1532.736	AF000672	2589.301	2362.744
NM_001494	17472.59	19540.61	AL117528	2759.196	2198.611	AJ227854	1357.622	1424.276
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NM_00420E	3869.319	3833.96	AK025948	1698	1982.814	AK022850	5501.967	6027.358
NM_004603	1032.423	1336.587	AK000674	712.723	787.908	NM_01649C	2753.126	2936.448
AK022849	2386.238	2775.702	AJ238555	763.697	1099.165	AF038193	1410.259	1068.729
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AW407841	845.093	493.683	AF009281	1105.167	1047.907	AF070536	3758.015	3614.651
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NM_006623	39529.24	37478.37	AF056430	1985.595	910.281	U79300	1362.333	1195.022
NM_01658E	31516.14	30254.66	NM_01490E	683.959	712.013	AK025151	7607.546	8094.659
NM_00313E	14398.93	12691.46	AF009291	2187.875	1833.446	AK025550	5072.058	3959.59
NM_000137	3444.414	3682.575	M33197	69926.633	63827.254	AF088076	34524.031	32924.988
NM_012102	2732.113	2864.011	NM_01805E	8287.223	5244.735	AF086543	4528.483	5088.927
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AF163572	1317.476	1230.75	AK021662	5653.883	4722.933	AK002098	5461.115	3890.544
NM_000897	370.17	450.855	AK001038	1270.55	1147.512	AK025156	36690.012	45182.195
NM_000487	1002.053	799.243	AK001802	4654.058	3956.238	AK024984	13493.341	15618.357
NM_006411	6375.055	7645.859	AK021469	3385.956	2252.464	AK000276	1038.375	753.047
NM_014182	1215.364	1752.673	AK021706	3854.093	2945.385	AF085981	862.85	1571.033
AB040884	267.427	277.892	M33197	62604.273	56735.039	AF086008	2205.012	1769.202
NM_000492	8003.603	7819.1	AK026052	933.717	766.808	AF087970	1123.538	1046.141
NM_01208E	1469.195	1640.128	AK026601	1505.665	1175.508	AF086029	1683.702	1768.559
NM_001170	995.881	946.831	AK025161	1533.246	1720.162	AF075115	1261.577	1051.868
NM_00469E	441.151	372.467	AK025387	1774.82	1523.848	U05597	1327.97	1214.832
NM_014342	2313.114	1766.724	AK026259	61742.457	53613.184	U52050	1121.809	1340.891
AK054960	9432.59	8852.337	AJ008115	43354.527	42765.039	U73799	1700.388	1576.636

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NM_01447C	940.94	773.556	AL049241	661.45	978.388	AF086148	40979.91	40453.129
NM_00166E	13431.83	15501.55	M33197	62136.867	55256.957	NM_018363	1817.114	1830.404
AF097645	75.623	129.397	AK022970	3260.793	3375.2	AJ245433	17602.768	20143.268
Z70704	683.53	621.707	AK026212	4042.999	4358.517	AK021942	55610.422	57086.426
NM_014363	2118.001	1814.658	AF086222	4328.058	2936.464	NM_014127	1412.451	1432.749
NM_000557	510.87	559.924	AF086415	8988.408	8189.508	AK021817	3276.076	3846.189
NM_003239	176.168	404.976	M33197	63248.461	60074.254	AK023217	4279.573	4310.275
NM_00137E	6598.966	6600.746	AK024470	4536.703	3556.469	AF119887	10037.473	11192.85
NM_002312	2802.301	3726.85	NM_00422E	11842.885	9244.673	AK091038	1437.082	1166.646
M20699	2945.631	2902.429	AL137436	1883.295	1795.368	AK024193	3798.955	3776.718
NM_004774	2267.184	1924.623	AK023400	1328.443	1586.6	NM_018543	479.622	839.388
NM_016937	1037.89	1088.593	AK023897	2059.046	1560.883	AK024438	24671.568	27516.711
NM_003479	486.561	56.769	AF025441	4328.84	5753.325	AK022482	2196.727	2595.879
NM_00269C	4987.878	4570.054	U62823	5163.272	7195.88	AK024135	1259.95	1353.519
NM_01232E	1836.316	1864.924	NM_00353E	41394.914	48461.641	AK022803	2663.375	2827.523
NM_007341	1159.616	822.176	AK026768	4505.618	4002.387	AK023517	3886.119	3629.764
NM_01650E	1074.026	811.494	M33197	68315.539	64115.422	AK023869	9626.626	8817.745
NM_00645E	595.369	472.481	AK000852	46344.871	34364.203	NM_01772E	2403.274	2239.858
AK026062	1527.409	1689.979	AF251188	10194.414	8505.525	U80772	740.014	1120.104
AF047002	21578.98	24999.43	AK026418	9799.715	11089.449	NM_006189	1711.863	2022.036
AB040914	397.389	411.973	AF086194	64914.934	63406.281	AJ272177	782.803	769.378
NM_002997	3457.216	3410.55	AK026811	6334.778	6266.593	AK026402	28198.559	25759.016
NM_002379	8658.893	7335.044	M33197	66195.094	65883.977	AF111846	1329.283	1492.221
AB007929	3500.806	2495.491	AK023633	3728.495	2817.887	M11948	60440.66	59925.734
NM_004579	4853.026	4628.141	NM_00537Z	805.372	991.311	NM_00522C	3724.346	4696.771
AA203126	1753.229	1502.377	AF085967	650.34	790.398	AK026366	57737.707	53219.633
L12347	342.613	290.948	NM_006179	3253.57	3745.244	AK024229	32295.891	32789.246
NM_00162Z	378.066	291.501	AL360165	4990.201	4319.004	AK021467	4249.478	4736.957
Z36788	370.167	563.274	M33197	68826.039	64029.031	NM_020371	2813.288	2394.931
NM_018477	3038.293	5105.331	AJ008132	16803.08	17972.205	AK022498	3843.253	2891.96
U20536	2262.172	2556.995	NM_005281	8049.485	8204.588	U84506	3127.383	2850.126
AI298534	105.853	99.311	NM_005549	6050.619	5127.783	U21556	63633.547	62512.184
R71691	921.462	703.151	U12129	7975.348	4990.952	AB002444	1111.867	1191.065
AA424735	1363.723	1029.385	S81242	57982.648	62986.727	AB002344	4923.001	4644.5
U78294	711.72	1008.097	AF230801	4295.608	3294.612	BF210352	2270.974	2469.804
BI760394	1884.068	2085.156	AF075072	4275.763	2413.217	NM_006829	3128.69	3737.855
AA555216	511.865	300.152	M33197	63552.211	64639.473	NM_017669	19848.766	19593.287
U09117	594.195	619.583	NM_002509	11899.053	15809.313	AF147379	50939.793	52492.184
M18468	721.412	501.075	U38442	12933.805	20255.34	AK024205	3404.252	4032.458
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AA164741	4441.497	4749.875	AK026706	3744.412	3197.307	AK000174	1578.409	1640.021
AI189375	182.043	216.484	AB007936	61420.426	63705.941	AF130071	818.943	753.911
AI978885	280.455	548.411	D28391	51972.695	43807.148	AL390170	1604.787	1178.867
AB014599	5089.371	4170.186	M33197	63689.355	57953.797	AK022887	1952.135	1758.206
NM_004393	1025.206	975.559	AJ227885	689.073	660.065	AK000745	25270.854	25932.811
AB018345	1467.262	925.365	AF086086	846.329	674.101	NM_005299	1026.647	1252.96
NM_00583Z	489.677	301.757	AK026859	1532.094	1503.112	NM_015901	1184.586	1888.792
AW407841	816.032	503.805	D86961	1173.186	866.717	NM_00636E	753.786	854.743
NM_001879	385.085	522.181	AJ227896	15984.155	17572.352	AF093744	4626.736	4193.086
AF264014	5556.469	5454.865	L32841	6343.418	6313.987	NM_018687	30339.83	29689.555
L09098	307.388	251.247	M33197	62577.449	63071.949	M57417	33461.504	35371.375
NM_001831	268.614	423.685	AF131770	5370.231	6566.397	NM_020524	11582.642	11450.739

NM_01458€	4301.716	3243.48	CY3Cy5	7412.825	632.959	NM_00199€	4628.712	4951.977
NM_01436€	3494.251	3659.781	AI298534	863.258	758.222	X64977	2730.514	3538.542
NM_00092€	325.162	425.445	R71691	1155.443	1810.21	AF064851	1062.325	1778.108
NM_00645€	983.054	1430.32	AW167715	897.649	1220.371	NM_00260€	20973.656	35458.395
NM_01809€	290.495	646.021	AA424735	3959.998	4567.089	NM_01623€	1174.697	1263.016
NM_00403€	1052.953	1267.78	U78294	7058.81	9689.802	NM_00338€	4175.445	3553.382
NM_01598€	1558.903	1543.876	BI760394	9607.776	9146.044	D17271	4749.473	4663.562
NM_00654€	451.899	579.589	AA555216	1029.58	896.007	AK026658	1548.547	1091.803
NM_01495€	1140.066	1007.587	U09117	27972.273	27878.059	AF282264	21160.727	21076.047
NM_00399€	3262.419	2990.138	M21054	1025.505	1003.875	AF086322	4820.531	4614.64
AF279265	1343.176	1779.021	M18468	1052.021	1333.004	Z70717	1569.508	1770.472
NM_00521€	659.742	1252.507	H66070	4765.99	5736.496	AK024736	954.895	1097.85
AK024382	274.905	340.14	AA164741	15726.836	15239.012	X79308	2437.315	2349.784
NM_001170	1909.451	2117.8	AI189375	2557.636	2271.887	AF086476	948.424	969.762
AL137716	544.96	423.975	AI978885	6357.249	6566.585	NM_01766€	14360.402	14630.457
NM_00469€	702.424	410.52	AK054960	22283	19913.186	AB011151	4437.725	4516.649
NM_01434€	3361.425	2821.236	L15344	6895.869	5912.55	U92995	7862.081	9450.367
NM_00045€	190.747	217.325	SR1	56147.16	61408.164	Z70769	839.031	815.643
AB043997	644.6	677.618	SR3	55740.613	54034.109	NM_00710€	4242.328	3083.741
NM_00485€	2003.49	2141.262	SR5	11432.952	10655.596	AL137555	2128.961	2801.093
NM_001494	9476.758	10237.64	SR7	7341.622	53736.422	AL133017	2808.803	2456.581
NM_017707	848.662	1028.377	SR9	26895.158	4693.652	CY3Cy5	4265.709	138.284
NM_00420€	3265.343	3116.906	CY3Cy5	4385.234	357.707	X00588	1673.693	1066.402
NM_00460€	1385.962	1347.688	NM_01458€	7691.045	6855.203	AI359037	52178.734	25649
AK022849	1521.417	1579.973	NM_01436€	12371.765	9800.754	BI754285	913.483	440.802
AF040964	2588.12	2620.258	NM_00092€	1281.953	1137.748	X15998	2873.197	1681.031
NM_00193€	1460.57	1506.011	NM_00645€	2543.104	2061.526	M76482	958.64	923.728
NM_00327€	786.349	803.329	NM_01809€	2226.798	1739.931	X17519	30946.012	13759.336
NM_01232€	4087.846	3641.835	AL390078	1552.844	1431.212	NM_00188€	1818.38	1197.776
NM_007341	811.182	866.099	NM_00403€	3473.391	3000.257	NM_00462€	3271.409	2015.904
NM_01650€	2358.353	1462.29	NM_01598€	5278.874	5491.459	L31785	3772.236	2032.242
NM_00645€	1045.024	1156.69	NM_00654€	2128.538	2380.448	H-M 69043	9174.572	6985.879
AK026062	3366.47	3671.361	NM_01495€	5058.358	6692.972	AF077374	2468.605	2119.149
AF047002	22187.01	26034.27	NM_00399€	7780.186	7262.025	U43901	2474.82	2440.6
NM_01658€	22201.68	22744.5	AF279265	5115.661	4484.414	X59065	860.926	675.798
NM_00313€	6914.953	6080.584	NM_00735€	751.266	503.391	M59828	11399.858	11121.766
NM_00676€	104.369	190.131	NM_00521€	5097.918	3602.334	NM_016134	951.804	890.408
NM_000137	2188.005	2382.026	AB040914	2469.664	2119.839	SR2	63531.656	60672.441
NM_01210€	2380.478	2981.559	NM_002997	10911.678	11069.802	SR4	27247.979	20974.799
NM_005017	10536.29	8896.583	NM_00237€	24126.646	26103.375	SR6	4207.045	2580.583
AF163572	1077.087	1381.586	AB007929	6928.351	6848.021	SR10	50443.449	11308.867
NM_000897	258.035	555.782	NM_00457€	10339.698	9467.388	CY3Cy5	6253.639	174.557
NM_000487	853.93	1083.159	AA203126	3396.597	3466.676	NM_00061€	12917.35	8266.346
NM_006411	5626.919	7578.454	L12347	11592.142	11454.487	NM_004257	18654.238	13343.478
NM_01418€	2266.47	2050.895	NM_00162€	4799.293	4422.047	NM_002844	8987.233	3762.784
AB040884	328.492	220.191	Z36788	2432.885	2400.14	NM_00068€	3233.048	2204.397
NM_00049€	6352.957	6880.81	NM_018477	9637.015	6962.182	NM_00362€	4791.862	2963.758
NM_01208€	1693.784	2141.766	U20536	3849.06	3881.643	NM_005901	14628.287	7637.451
AJ272057	5386.364	4219.404	NM_00485€	9518.02	7850.973	NM_00424€	2457.63	2056.702
NM_00440€	1773.177	1247.785	NM_001494	18128.621	18283.766	NM_00095€	2638.604	2257.725
AK024216	20218.77	17225.44	NM_017707	1172.22	1110.385	NM_00131€	1302.281	1093.208
Y16752	1035.485	800.987	NM_00420€	5926.527	6905.736	NM_00236€	1389.274	1216.251
NM_014694	315.838	561.713	NM_00460€	20853.506	23898.852	NM_00479€	723.103	586.029

NM_020156	4093.388	3386.722	AK022849	5804.716	8841.363	NM_000435	4144.979	4239.167
NM_014830	2517.164	3668.933	AF040964	12962.718	16384.582	NM_001842	16724.49	12846.613
NM_014470	642.874	384.416	NM_001935	7556.056	6734.143	AB017169	689.699	730.617
NM_001665	8149.071	10522.1	NM_003275	23706.83	23220.42	AL080170	2947.253	2330.529
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NM_001773	353.612	440.923	NM_004393	1265.832	1169.307	NM_000542	17885.92	15035.171
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NM_014363	1677.062	1434.774	NM_005832	1217.42	1060.125	AB001328	1051.505	996.437
NM_000557	467.35	619.236	AW407841	2196.272	1807.573	NM_000945	1097.423	535.084
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NM_002312	1538.499	2398.805	AF264014	12048.525	10539.42	AK023142	4134.239	4012.172
M20699	2471.215	2974.87	NM_001831	1375.129	1203.281	U61740	20008.688	16391.793
NM_004774	2840.844	2478.372	NM_000137	4778.625	4785.708	NM_006405	54875.477	55532.484
NM_016937	1669.998	1456.537	NM_012102	7803.115	7158.529	AB049054	5084.844	6505.306
NM_002690	3553.444	3236.718	NM_005017	30857.355	43592.816	NM_015071	2597.7	1659.45
AB033086	392.749	544.058	AF163572	21481.582	22298.754	NM_013227	2557.802	1640.912
NM_018235	3618.433	3404.469	NM_000897	5082.306	5836.309	Z83803	1238.172	860.279
U88892	429.461	395.266	NM_000487	1519.102	1550.842	AF027205	47620.281	30981.203
AK023755	4539.047	3426.716	NM_006411	30461.904	40876.488	NM_001570	1080.977	649.793
NM_005725	2487.072	1985.585	NM_014182	5255.048	6608.345	NM_015655	1193.712	1241.817
NM_012211	240.831	289.235	AB040884	955.235	915.475	NM_000585	3709.657	3017.513
AB040877	697.219	533.308	NM_000492	12661.739	11760.939	NM_016545	15874.588	11745.611
AB040927	630.642	941.657	NM_012085	2964.946	2375.755	AF309653	1520.159	1372.689
NM_006285	3018.454	2995.715	NM_001170	9739.464	10658.843	NM_002620	21811.455	16891.256
NM_019067	2638.362	2043.659	AL137716	1182.389	1137.167	S79267	1144.964	1002.536
AF251025	634.383	826.388	NM_004695	2299.253	1984.049	NM_001815	1054.391	935.528
NM_015677	6136.417	4541.119	NM_014342	4400.76	5831.057	NM_003784	54247.828	49937.168
NM_001772	3172.129	2975.244	Z50169	1324.933	983.415	NM_000195	34090.023	27932.691
AL162032	151.24	167.313	AB043997	1451.693	1868.194	NM_005445	17435.107	8021.376
AB011087	732.23	911.76	NM_001773	1354.248	1170.595	NM_014895	3926.588	3196.472
AF161341	565.642	800.811	Z70704	1997.513	2236.851	NM_003630	10627.934	8872.529
AJ249902	795.822	808.237	NM_014363	3630.589	3813.685	NM_000045	4558.79	3257.669
NM_004384	2111.143	2756.432	NM_000557	11716.79	14267.328	NM_003215	1734.147	1048.708
L05500	3050.792	2827.654	NM_003235	2010.206	2481.421	NM_006705	4628.844	2561.774
NM_012305	2419.468	2743.125	NM_001375	9988.779	11026.021	NM_004910	2501.258	3804.098
AF222903	2320.83	2149.014	NM_002312	6619.067	7556.511	AB013452	1865.74	2550.733
NM_006225	1392.386	1143.004	M20699	4961.083	5932.613	M93107	6079.873	8846.352
L10374	2740.409	2597.26	NM_004774	12579.498	14490.346	BC001479	11229.293	18741.066
AB016902	555.879	449.697	NM_016937	6981.07	7769.987	NM_002461	40456.109	45246.758
AF272378	827.239	843.544	NM_002690	11583.84	12923.881	AB032986	55993.887	51846.102
NM_000245	2212.805	2048.217	NM_012325	5124.385	5190.334	NM_017525	51700.496	56714.32
NM_005860	2028.916	1949.818	NM_007341	1611.799	1476.002	NM_016032	8896.535	10861.361
AF095288	12876.3	9899.174	NM_016505	2451.78	3335.853	NM_014324	55773.59	57658.711
AK025116	514.133	392.371	NM_006455	26619.236	20757.531	NM_001687	31665.252	45035.992
AF130114	379.635	346.372	AK026062	7145.785	6565.478	AK026374	3396.76	3200.843
AF090895	763.078	744.248	AF047002	47753.41	45465.652	NM_001169	2561.509	3534.358
NM_005610	6862.32	7083.104	AL050082	5334.406	5855.477	AK024648	6782.622	7435.599
AL133651	2540.601	1869.734	NM_006623	62724.152	55616.316	NM_000715	654.841	809.35
AB014532	1560.448	1812.007	NM_016585	49594.371	51692.637	NM_003455	6810.873	7725.884
NM_003475	1523.987	1005.085	NM_003135	11761.935	11958.383	AB032526	767.815	606.997
BE275227	529.16	640.935	Z36788	1944.191	2079.146	AL354615	3339.732	2565.486
NM_016237	2225.344	3584.66	NM_018477	8125.806	6506.544	NM_013345	46373.469	46671.891

NM_004924	2181.928	1879.261	U20536	3385.55	4680.021	NM_003705	4175.065	2959.281
NM_00179E	2991.069	2083.122	AI298534	1904.124	1594.438	NM_006861	3163.176	2862.301
NM_001211	2890.455	2803.574	AW167715	1425.774	1324.242	NM_005829	8421.674	6226.808
NM_006505	511.817	572.792	AA424735	3368.997	4342.649	NM_000466	3333.49	3058.566
AB033050	1637.941	1747.835	U78294	7405.436	9327.576	NM_015544	3526.265	4711.959
NM_00435E	6841.843	7899.535	AA171613	685.039	699.382	NM_01590E	33718.172	21645.842
BC015022	1779.333	2022.382	BI760394	11813.076	10144.261	NM_00089E	1677.872	1274.975
NM_006697	6663.912	6245.502	AA555216	940.356	809.473	AB040672	4135.994	4408.064
M19182	1101.185	909.635	U09117	27614.271	27437.982	NM_002192	3181.5	4461.307
AK025707	1910.923	1869.744	M21054	961.583	950.618	NM_005491	11932.629	15830.045
NM_00240E	3924.033	3686.404	M18468	1461.531	1297.057	NM_00386E	3495.999	4696.87
U87169	2245.221	2362.95	H66070	4727.454	4438.226	AK025599	6513.834	8819.893
NM_002073	510.283	510.013	AA164741	14530.426	12310.515	X63417	3010.865	3094.789
NM_00174E	778.885	612.646	AI189375	2164.615	1850.725	S94539	35339.434	44640.676
NM_003291	1836.03	1388.279	AI978885	6166.917	4985.418	NM_006402	4580.523	4813.487
AK022950	2831.968	2823.848	AK054960	25103.355	22154.145	NM_00578E	3124.375	2764.343
S75755	1117.606	1592.542	L15344	6954.471	6489.644	NM_01824E	10222.951	8517.519
AB014576	5269.146	6653.667	NM_01447C	1343.058	1136.46	AK001695	10196.369	6138.633
NM_019044	2593.892	2776.48	NM_00166E	32677.695	22927.537	NM_01788E	2846.428	3273.306
AF174601	1957.661	1660.731	NM_001831	1171.406	1416.453	NM_006252	1920.778	1860.222
AF279865	916.887	959.838	NM_01458E	7594.834	8188.715	NM_001721	1694.574	1950.151
NM_01470C	484.159	848.478	NM_01436E	13586.364	12415.664	NM_014397	3091.542	3106.789
NM_014714	319.796	525.837	NM_000923	1102.891	1428.901	AB023182	4851.094	4471.801
NM_005687	6464.421	5375.631	NM_006453	2929.474	3196.661	NM_003607	6635.06	3874.283
NM_005983	8199.948	6477.832	NM_01809E	2554.34	2011.46	NM_00657E	3549.344	3753.18
NM_017652	1411.275	1416.594	AL390078	1793.142	1746.677	NM_013254	5814.524	4220.348
X59268	4931.807	4923.398	NM_00403E	3562.699	3145.002	NM_000437	24373.535	19893.6
D70832	27464.3	27622.66	NM_01598E	6385.626	7064.208	AB046819	10848.744	9613.947
NM_00142E	3728.82	3331.814	NM_00654E	1764.125	1245.167	NM_00609C	10056.771	9533.636
AK026980	816.973	1002.564	NM_01495E	4546.285	3473.374	NM_00290C	8095.182	7623.964
NM_02036E	1671.307	1661.46	NM_003992	8575.879	7309.972	NM_006851	1866.575	2687.886
AF024708	8429.659	8265.312	AF279265	5695.175	4554.017	AK001560	1264.879	2075.214
NM_006467	1584.048	1111.385	NM_005213	4983.517	2390.572	AB001328	1376.611	1695.872
NM_01756E	3084.335	2914.741	AB040914	2533.545	1990.638	NM_00094E	562.081	672.692
NM_006582	1324.279	994.536	NM_002997	12175.203	9681.583	H99588	1536.599	1405.024
AB033019	924.592	941.463	NM_00237E	28629.582	27808.936	X00588	1603.882	1637.902
NM_001452	215.167	211.298	AB007929	8009.937	7549.295	AI359037	47007.168	43849.652
NM_006162	232.125	311.204	NM_00457E	11663.902	10066.974	BI754285	966.334	946.989
NM_014764	5666.583	6064.091	AA203126	4316.392	4639.733	X15998	1712.439	2421.883
NM_01807E	1708.147	1306.332	Z50169	1487.486	1702.824	M76482	621.319	830.497
NM_00708C	11265.4	11889.21	AB043997	1819.79	2417.91	X17519	33992.965	21891.709
AK026912	1393.815	1781.413	NM_004853	10917.559	10892.689	NM_001883	1988.983	1743.393
AK023531	1178.995	1356.889	NM_001494	21577.857	24062.018	NM_00462E	3559.436	2893.584
AB011128	6918.493	6756.82	NM_017707	1316.375	1356.732	L31785	2884.188	1985.728
AK026742	787.601	800.432	NM_00420E	6056.767	6570.266	H-M 69043	6751.229	5705.743
AK025074	2212.606	2297.707	NM_004603	21601.357	21269.314	AF077374	2186.562	2318.682
NM_000303	2352.271	2604.173	AK022849	5432.526	5164.444	U43901	1585.181	1602.018
X78712	754.781	857.262	AF040964	11991.945	9837.245	X59065	638.713	871.948
NM_001497	664.753	548.231	NM_00193E	8442.416	7520.566	M59828	9249.841	11036.695
NM_00413C	1665.168	1740.947	NM_00327E	25740.816	23350.895	NM_016134	1178.343	1129.561
NM_00634E	530.697	555.085	AB014599	8809.592	6476.146	AJ010482	3801.572	3718.49
AF067972	6112.116	4795.026	NM_004393	1563.747	1215.121	NM_00544E	17009.414	12753.828
NM_00495E	904.269	1014.419	AB018345	1307.081	1541.829	NM_01489E	3304.197	4843.483

D87076	651.589	614.366	NM_005832	1590.31	1385.825	NM_003630	8173.058	10304.72
NM_014149	103.299	162.537	AW407841	2700.628	2217.885	NM_000046	3070.408	3637.047
AB020635	1252.776	1639.348	U15197	666.16	748.085	NM_003219	1705.677	2080.838
NM_006515	500.297	463.578	AL050082	5053.718	6936.031	NM_006709	4255.037	4947.063
NM_005224	1052.515	850.876	NM_006623	58317.367	60586.551	NM_000612	13618.171	14713.148
X65231	36512.46	38587.59	NM_016588	43710.227	51534.637	NM_004257	21095.787	22814.32
NM_002908	1982.296	2045.223	NM_003135	10786.744	13023.563	NM_002844	8198.598	6474.056
AF205632	1684.813	1647.432	NM_000137	4894.196	5155.374	NM_000683	1799.719	1442.777
NM_005378	2112.405	2688.17	NM_012102	5000.586	4641.03	NM_003629	3490.991	3147.919
NM_002397	353.819	374.143	NM_005017	36412.672	37496.18	NM_005901	15547.148	14201.794
AF000672	474.674	689.199	AF163572	22110.76	21832.07	NM_004248	1578.39	1588.269
AK002195	365.63	621.161	NM_000897	5345.525	4998.648	NM_001313	852.555	716.187
AF086128	338.198	638.44	NM_000487	1427.977	1460.038	NM_002362	1441.817	1278.416
AK026099	452.026	155.685	NM_006411	29133.836	26726.328	NM_004796	598.177	764.668
AK022850	421.401	478.559	NM_014182	4670.171	4391.113	NM_000435	3866.379	4234.609
NM_016490	122.871	184.719	NM_000492	14110.739	13853.804	NM_001842	15707.132	15575.841
AF038193	331.318	308.56	NM_012089	3360.902	2566.851	AB017169	827.372	799.407
AL137498	2934.59	2737.998	AK024382	798.431	331.159	AL080170	4054.633	3641.606
AK024289	319.806	365.162	NM_001170	10861.741	10843.709	AB039903	7042.505	7666.764
S66168	438.151	483.806	AL137716	1607.962	1227.072	NM_000542	12848.383	13644.788
AF131837	612.873	331.813	NM_004696	2517.091	1940.461	NM_003705	4760.301	4807.564
AK001942	548.354	319.305	NM_014342	4295.616	5578.953	NM_006861	3150.448	3174.587
NM_003851	2165.172	2001.213	AK054960	21837.541	23926.322	NM_005829	5874.605	6432.344
U79244	267.494	272.832	L15344	5802.641	7254.936	NM_000466	3249.001	4762.531
AK024150	585.36	621.786	NM_014470	1141.899	1595.239	AK023142	4164.216	4645.433
AF070536	889.775	717.692	NM_001665	30869.734	25623.906	U61740	19834.363	22079.217
AK022297	172.327	170.541	NM_001773	1845.442	2261.518	NM_006409	55669.758	56190.191
U79300	301.799	213.319	Z70704	2969.243	2918.09	AB049054	6321.029	4456.386
AK025151	1580.253	1976.355	NM_014363	3994.694	3404.575	NM_013227	3806.831	2121.572
AK025550	3048.695	3068.285	NM_000557	10362.231	8532.94	Z83803	2219.051	983.423
AF088076	5263.096	5377.389	NM_003239	1783.826	2419.582	AF027205	41783.887	39649.605
AF086543	1996.804	2408.449	NM_001375	11541.354	14326.943	AF075012	1451.392	1597.64
AB046797	710.663	500.317	NM_002312	6328.646	5263.189	NM_001570	1169.068	1801.078
AK002098	763.206	723.986	M20699	5227.868	4429.905	NM_015658	932.336	968.711
AK025156	13616.76	11087.27	NM_004774	10857.661	9645.025	NM_000589	4190.063	3862.423
AK022116	496.434	469.529	NM_016937	7549.032	5679.501	NM_016546	16407.303	16230.813
AF026526	1630.694	1434.923	NM_002690	12061.988	12669.778	AF309653	1787.267	1875.14
AK026207	6449.003	3864.407	NM_012328	5156.298	5176.639	NM_002620	19194.494	23721.789
AK024984	698.116	547.332	NM_007341	1621.49	1408.13	S79267	1287.493	1218.292
AL110236	403.99	409.604	NM_016508	2269.899	3401.484	NM_001816	1089.172	1140.004
AF085955	298.361	428.865	NM_006456	27973.281	21002.012	NM_003784	53509.641	52842.102
AF075106	2410.817	2078.748	AK026062	8306.313	6692.503	NM_000195	29274.658	30119.623
AK023339	1694.627	1512.301	AF047002	56055.32	48127.398	NM_006575	4378.809	3853.079
AF086008	566.664	351.23	AB040914	1859.903	1655.936	NM_013254	4812.305	3764.329
AF087970	661.776	446.821	NM_002997	9204.104	8312.52	NM_000437	21051.891	20244.15
AF086029	768.476	832.137	NM_002379	25067.658	25183.352	AB046819	8577.573	11215.914
AF075115	256.699	252.06	AB007929	6299.527	7876.388	NM_002900	10801.161	15672.112
U05597	332.669	327.179	NM_004579	9461.507	9561.995	NM_004910	3005.893	5276.125
AK021668	13823.99	12986.43	AA203126	3186.408	3847.892	AB013452	1539.333	1592.806
AF086148	4523.938	4081.667	L12347	11769.974	13007.873	M93107	7754.453	6849.542
NM_018363	1332.764	1142.017	NM_001622	5980.313	5794.193	BC001479	8055.166	7211.486
AJ245433	4163.372	3453.399	Z36788	2595.021	2650.357	NM_002461	42872.621	42249.711
AK021942	27342.92	25764.85	NM_018477	8218.36	6151.361	AB032986	56836.035	55576.918

NM_014127	889.278	831.772	U20536	4082.322	3628.05	NM_017528	59742.563	56939.676
AL360187	348.969	393.423	AI298534	1707.279	2153.511	NM_014324	48567.129	53530.066
AK021878	105.53	214.072	R71691	1615.899	2448.13	NM_001687	28776.639	30513.99
AK021817	410.782	448.03	AW167715	1126.786	1625.905	AK026374	3529.038	3257.335
AL080103	418.256	357.773	AA424735	4318.999	3954.75	NM_001169	2358.02	3686.232
AK023217	1708.356	1866.996	U78294	8397.746	7156.872	AK024648	7343.623	9627.276
AF090902	1497.507	1488.711	BI760394	12063.63	11827.054	NM_000719	694.916	825.153
AF119887	589.016	486.691	AA555216	1491.098	1751.833	NM_003459	7024.284	9268.893
AK091038	709.736	613.995	U09117	30461.789	29037.912	AB032526	707.546	864.602
AK024193	1949.206	1574.402	M21054	967.817	936.349	NM_000171	1118.584	768.068
NM_018543	255.946	316.717	M18468	1578.461	1379.489	AL354615	4105.699	4056.437
AK024438	2017.714	2093.235	H66070	4414.921	4674.745	NM_013349	50514.406	49562.801
AK022482	425.447	421.666	AA164741	15400.261	12080.113	NM_016134	763.696	737.068
AK023811	199.416	1732.294	AI189375	2158.333	1800.354	NM_000783	526.551	756.099
AK022803	616.505	681.528	AI978885	6711.498	5339.833	NM_000896	1186.762	1691.568
AK023517	634.13	747.046	NM_004393	1276.5	1203.183	AB040672	2306.276	2240.058
AK023869	1936.109	2368.608	AB018345	1224.667	1773.549	NM_002192	2550.334	1519.902
NM_017728	1199.451	1539.618	NM_005832	1188.666	1700.391	NM_005491	13361.978	19058.748
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NM_006189	299.312	389.649	U15197	858.066	568.96	AK025599	7733.546	8716.261
AJ272177	655.864	626.018	NM_001879	3217.715	2700.788	X63417	2712.275	3192.192
AK026402	7618.413	5461.694	AF264014	11133.424	11695.65	S94539	36209.984	46632.176
AF111846	669.004	742.738	L09098	420.59	554.889	NM_006402	3993.488	3013.769
M11948	60282.19	41830.05	NM_004155	627.476	381.599	NM_005785	3683.539	3242.717
AK024618	860.113	690.061	NM_001831	1331.029	1307.771	NM_018248	9770.992	9200.699
AL049969	683.3	669.627	NM_014586	8159.156	7920.729	AK001695	12593.229	8407.071
NM_005220	382.763	549.637	NM_014366	12516.468	10614.378	NM_017886	2513.203	3489.246
AK000470	379.345	344.125	NM_000923	1277.407	833.278	NM_006252	2160.413	2413.443
NM_014566	284.808	300.337	NM_006453	2469.489	1659.181	NM_001721	1759.872	1547.377
AK026366	25530.96	24227.37	NM_018096	2356.322	1492.404	NM_014397	4204.285	4263.403
AK024229	5871.704	6905.243	AL390078	1188.536	1298.89	AB023182	5370.498	5861.444
AK021824	151.16	256.477	NM_004036	3251.414	3813.083	NM_003607	7340.045	4378.212
AK021467	208.745	248.33	NM_015986	4851.121	5885.443	AB017169	797.365	934.031
NM_020371	509.684	627.393	NM_006546	1461.938	1724.023	AL080170	2805.643	2832.044
AK022498	1944.893	1609.797	NM_014959	4289.735	3576.616	AB039903	5281.923	6087.653
U84506	1658.636	1343.372	NM_003992	8315.349	7726.304	NM_000542	19080.094	22662.217
U21556	23350.25	27071.98	AF279265	5621.946	4016.532	NM_006851	2003.122	1638.882
AB002444	254.181	300.867	NM_005213	5366.25	3163.728	AK001560	2377.197	771.434
AB002344	1928.486	1246.681	NM_001170	9902.682	12786.815	AB001328	1793.486	1370.085
BF210352	938.921	942.085	AL137716	1689.859	1660.95	NM_000948	1124.377	969.487
NM_006829	2151.091	2273.866	NM_004696	1378.687	1419.554	H99588	2364.738	1837.883
NM_017669	7570.684	6487.293	NM_014342	4182.141	5265.397	X00588	1485.165	1298.664
AK023760	1057.801	1566.754	Z50169	1594.862	1505.811	AI359037	53952.98	53676.637
X98415	24717.39	28133.57	AB043997	1619.955	1436.614	X15998	1540.004	1318.659
AK024205	696.191	717.675	NM_004853	10650.899	8119.23	M76482	710.9	665.699
AF086034	4641.718	3011.059	NM_001494	18412.449	17184.678	X17519	38757.582	25115.662
AK000174	574.974	633.504	NM_017707	1352.984	1002.226	NM_001883	1742.222	2134.097
AF130071	277.806	291.463	NM_004206	6252.791	6108.315	NM_004628	3663.041	3674.51
AK022887	770.197	596.048	NM_004603	13062.208	13466.188	L31785	3681.869	2768.424
AK000745	5903.096	6027.98	AK022849	4432.371	5193.87	H-M 69043	8436.404	8309.873
NM_005299	444.313	528.816	AF040964	11038.438	12206.999	U43901	1765.994	2630.879
NM_015901	1091.632	775.042	NM_001939	6528.434	7218.112	X59065	1248.064	800.341
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NM_006365	107.741	224.76	NM_012328	4576.933	4944.386	AF309653	1283.965	1394.303
AF093744	1272.837	1285.51	NM_007341	1600.737	1424.67	NM_002620	15467.479	15293.766
NM_018687	2325.279	2999.565	NM_016508	2444.198	3180.93	S79267	660.836	1395.595
M57417	3481.699	3857.79	NM_006456	18094.91	17472.238	NM_001816	1197.893	974.957
NM_020524	6682.348	7470.49	AK026062	6561.803	6524.852	NM_003784	53185.723	49672.078
NM_001995	4981.842	4658.538	AF047002	48346.691	45045.387	NM_000195	30131.146	24853.475
X64977	2714.665	2843.787	AL050082	5118.581	5850.623	NM_005445	15830.511	4716.553
AF064851	579.965	315.22	NM_006623	59900.281	51570.34	NM_014899	3839.025	4390.323
NM_002602	3982.288	3707.328	NM_016588	45770.773	39437.047	NM_003630	9371.596	11978.443
NM_016235	403.691	460.666	NM_003135	10484.36	9654.926	NM_000046	3500.169	3484.808
X89672	515.838	699.77	NM_000137	5987.194	5373.024	NM_003219	1677.837	1815.778
X91648	808.771	666.607	NM_012102	6673.612	6154.784	NM_006709	3985.465	5724.052
AK026658	748.82	579.868	NM_005017	24523.762	23403.893	NM_002844	8174.531	4919.41
AF282264	3072.044	3591.629	AF163572	19848.359	20545.717	NM_000683	1824.223	1550.682
AF086322	1451.93	1263.376	NM_000897	2336.408	2096.877	NM_003629	4458.395	3689.466
Z70717	1120.264	1079.814	NM_000487	1632.257	1201.944	NM_005901	15901.989	15753.642
AK024736	389.423	270.636	NM_006411	19156.275	17637.98	NM_004248	1973.116	1806.319
X79308	869.57	994.39	NM_014182	4279.978	4962.613	NM_000959	855.776	580.896
AF086476	491.199	354.479	AB040884	726.397	1055.718	NM_001313	856.802	971.249
NM_017660	3638.538	3089.742	NM_000492	13798.655	13992.89	NM_019066	1209.571	598.83
AB011151	1041.583	1568.788	NM_012085	2657.316	2634.575	NM_000435	4069.386	4344.331
U92995	1972.417	1975.954	AJ272057	11428.229	10800.989	NM_001842	18005.191	18656.52
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NM_007106	1793.338	1440.915	AK024216	40116.605	40678.695	NM_003459	4173.79	5347.331
AL137555	845.417	986.373	Y16752	9749.175	9148.157	NM_000171	626.4	499.515
AL133017	1226.714	902.251	NM_014694	2584.923	2221.839	AL354615	3524.908	3842.119
CY3Cy5	8619.342	410.544	NM_020156	4767.166	4575.121	NM_013349	47845.742	33222.707
	43.48	148.349	NM_014830	4452.697	2969.068	NM_003705	5449.887	5732.152
X00588	488.238	587.477	AF355402	4819.51	4800.735	NM_006861	3531.992	4444.614
AI359037	32844.61	29689.3	AK000407	8215.013	5782.911	NM_005829	5359.303	6327.999
BI754285	488.364	523.184	NM_014470	1105.349	1089.964	NM_000466	3051.705	5316.594
M76482	906.844	777.486	NM_001665	29828.973	19880.701	NM_015544	3468.792	8106.894
X17519	25608.63	16995.39	AF097645	1282.476	699.899	NM_015908	32416.283	45173.75
NM_001883	199.165	325.23	NM_001773	1262.49	1173.103	AK023142	3244.906	2445.393
NM_004628	2089.377	1506.16	Z70704	2262.605	2351.767	U61740	18539.256	16472.135
L31785	1894.126	1867.307	NM_014363	4161.434	3762.299	NM_006409	54636.066	55780.883
H-M 69043	896.675	538.347	NM_000557	8318.566	7012.682	AB049054	5422.102	5224.219
AF077374	510.98	843.46	NM_003239	1546.274	1741.899	NM_015071	1516.611	1628.842
U43901	1018.389	1121.916	NM_001375	8975.739	9572.724	NM_013227	2525.717	2728.961
X59065	231.218	232.948	NM_002312	6109.737	3386.6	Z83803	866.253	1229.875
M59828	5498.81	8490.931	M20699	5071.539	4403.316	AF027205	45978.313	54158.742
NM_016134	348.13	431.932	NM_004774	9332.689	8673.747	AF075012	2399.521	2594.906
SR2	35157.31	28572.05	NM_016937	6479.314	7640.901	NM_015658	1658.307	2183.804
SR4	11875.91	8230.342	NM_002690	13834.283	14191.148	NM_000589	5113.763	5667.795
SR6	2107.973	1492.485	AB033086	860.873	386.225	NM_016546	20721.674	21247.115
SR8	4835.418	10311.52	NM_018235	8091.174	7919.513	NM_017886	1727.622	1562.141
SR10	26842.11	6210.035	U88892	2242.89	1914.972	NM_006252	1501.532	1740.436
CY3Cy5	7265.723	363.661	AK023755	1584.536	1708.691	NM_001721	893.312	896.661
NM_000612	4619.634	4547.745	NM_005725	4494.762	3325.692	NM_014397	2816.002	2185.594
NM_004257	9081.82	10077.08	NM_012211	1596.138	1450.537	AB023182	5950.002	5147.455
NM_002844	4636.979	3175.086	AB040877	11963.575	8704.71	NM_003607	7684.038	5360.706
NM_000683	148.742	271.069	AB040927	2643.999	2368.474	NM_006575	4164.021	4999.303
NM_003625	2552.141	2500.461	AK026737	6454.21	5530.173	NM_013254	4138.461	5122.175

NM_005901	10763.61	12189.78	NM_000210	6602.482	5749.233	NM_000437	20255.221	29006.707
NM_004248	459.143	533.068	NM_006289	5606.341	6047.359	AB046819	7676.724	9596.486
NM_001313	532.715	761.529	NM_019067	4276.885	4450.884	NM_006090	10324.224	14634.141
NM_019066	64.921	268.669	AF251025	1928.836	1646.444	NM_002900	7617.151	5029.417
NM_002362	615.557	800.754	NM_015677	7977.53	8574.297	NM_004910	1958.683	2110.87
NM_004796	146.662	187.203	NM_001772	10854.292	10221.728	AB013452	1059.316	958.149
NM_000435	209.864	423.045	AB011087	2037.572	1269.706	M93107	8219.27	7279.075
NM_001842	132.901	342.395	AF161341	6402.409	5191.884	BC001479	10353.065	9779.528
AB017169	211.369	318.005	AJ249902	1843.164	2242.946	NM_002461	43520.074	43450.789
AL080170	1321.309	1401.629	NM_004384	4183.827	3580.446	NM_005771	1074.178	1096.595
AB039903	2399.193	3291.978	L05500	17971.063	16578.943	AB032986	54670.168	49869.355
NM_000542	1348.327	1571.735	NM_012306	32419.869	29506.996	NM_017528	58278.84	52516.941
NM_014625	276.905	252.515	AF222903	5078.079	5156.373	NM_016032	11733.002	14869.253
NM_006851	741.829	858.182	NM_006226	5536.729	5558.932	NM_014324	57027.191	54004.375
AK001560	412.82	338.362	L10374	12106.379	10992.713	NM_001687	35149.957	42609.32
AB001328	204.702	201.485	AB016902	4434.929	3669.938	AK026374	5097.979	4367.853
NM_000948	338.706	377.041	AF272378	53944.117	53842.164	NM_001169	3739.664	4195.164
H99588	750.716	568.484	NM_000249	6296.582	6221.348	AK024648	8589.419	11479.2
AK022600	272.625	343.878	NM_014310	909.959	881.778	NM_000795	1412.261	1119.68
AK023142	2769.613	2175.417	NM_005860	15650.495	13187.022	AB037761	32745.531	26772.35
U61740	5285.423	4947.631	AF095288	45020.582	49378.105	NM_014008	52562.801	54633.336
NM_006409	42654.98	40129.2	AK025116	746.815	1097.402	NM_014731	1660.941	2359.66
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NM_015071	935.227	1071.988	NM_001799	9731.44	13256.271	NM_004058	2205.86	2700.945
NM_013227	1032.606	1189.886	AF090895	1131.447	987.629	NM_004527	1352.7	1946.838
Z83803	817.963	682.839	NM_005610	8251.655	6297.548	NM_012062	14186.623	15109.318
AF027205	24265.99	28582.31	AL133651	3154.042	3170.275	AK026717	890.829	1161.524
AF075012	722.597	679.122	AB014532	8246.091	7070.922	AJ010482	3249.466	2131.761
NM_001570	622.757	769.655	NM_003478	2649.745	3118.016	AB040672	1991.291	1643.58
NM_015658	810.857	652.857	BE275227	1190.303	1298.568	NM_002192	1768.714	1466.957
NM_000589	886.562	823.706	NM_016237	9459.115	6516.388	NM_005491	14465.977	15053.243
NM_016546	8691.251	8757.404	NM_004924	4703.918	4909.48	NM_003869	3886.953	3310.8
NM_002620	2269.409	2251.661	NM_001798	8887.024	15029.46	AK025599	8502.343	9443.31
S79267	230.389	351.553	NM_001211	10054.093	11735.218	X63417	2586.249	2609.103
NM_001816	225.579	309.976	NM_006505	1538.225	1252.945	S94539	30276.773	36933.168
NM_003784	23531.75	23733.31	AB033050	2842.34	2474.822	NM_006402	5212.232	4381.479
NM_000195	4795.496	4728.849	NM_004356	20315.68	19609.725	NM_005785	4197.354	3934.055
NM_005445	7382.286	4358.776	NM_001855	685.451	1233.224	NM_018248	11670.594	10669.089
NM_014899	1855.725	1845.505	BC015022	5351.751	6050.711	AK001695	12666.988	9252.767
NM_003630	5032.843	4802.848	NM_006697	12991.485	12777.662	AB040898	1191.045	1831.092
NM_000046	2424.458	2378.717	M19182	1662.663	1720.863	AB031547	1761.881	1900.161
NM_003219	399.081	486.359	AK025707	2784.495	3429.305	NM_003970	4643.188	4291.271
NM_006709	1130.768	1247.082	NM_002406	39304.957	45383.738	AK022496	1557.266	1479.27
NM_004910	1228.888	1592.915	U87169	2856.41	2678.477	AB042636	1422.804	1648.156
AB013452	558.88	905.869	NM_002073	2222.275	2122.848	NM_002883	7105.865	8626.481
M93107	2263.036	3252.777	AF090327	1609.208	2181.461	NM_019012	2862.143	4292.998
NM_005771	389.348	562.221	NM_003291	5761.73	4982.37	NM_000141	680.923	1126.75
AB032986	43894.68	37568.21	AK022950	3880.717	2674.033	NM_016150	2392.301	1097.669
NM_017528	26625.95	27979.74	S75755	6798.764	5338.214	AL137452	3241.901	2574.957
NM_016032	2527.883	3251.965	AF176518	1914.081	1765.954	NM_004312	39597.422	37335.039
NM_014324	34561.83	35503.82	AB014576	24509.334	23332.27	NM_001347	7561.494	6907.204
NM_001687	18160.12	18753.79	NM_019044	7715.849	7609.363	AK024549	17924.086	18158.844
AK026374	1588.51	1239.322	AK000145	993.657	963.875	NM_006338	7744.312	8597.233

NM_001169	1255.467	1228.772	AF174601	6084.245	5780.259	NM_007164	7494.925	8044.466
AK024648	2487.669	3527.775	AF279865	1162.3	1314.683	NM_000261	2669.14	3084.036
NM_003459	2092.234	2808.324	NM_014700	1982.721	1837.149	NM_002606	1967.282	2200.84
AB032526	78.914	85.436	NM_014714	1390.722	1350.023	NM_002570	3279.211	2841.854
AL354615	2071.708	2680.607	NM_005687	10008.54	15714.731	NM_003183	5252.04	5957.242
NM_013349	13477.96	13870.41	NM_005983	12001.339	15282.258	NM_003585	779.389	1136.488
NM_003705	956.935	1050.151	NM_017652	15769.359	12454.484	NM_019851	3076.306	3637.431
NM_006861	1797.691	1733.925	X59268	8747.423	9348.807	NM_003238	816.166	717.836
NM_005829	4651.201	3997.271	D70832	53636.805	52861.098	NM_018367	2838.56	2882.879
NM_000466	2272.658	2574.754	NM_001429	10593.751	9211.414	NM_001363	15280.336	18353.537
NM_015544	1371.948	3362.129	M61870	800.015	796.737	NM_014096	22335.273	27448.385
NM_015908	14176.66	13680.09	NM_017566	7755.239	6569.265	NM_005706	6187.717	7569.835
NM_000896	331.765	272.749	NM_006582	2040.179	1666.974	NM_001261	11034.443	12366.819
AB040672	339.702	208.148	AB033019	8794.651	8988.763	NM_001977	5399.759	3737.98
NM_002192	346.607	538.779	NM_001452	736.68	704.141	NM_007219	5499.829	5156.983
NM_005491	8150.298	9305.053	NM_006162	1321.833	1304.688	AK026854	3716.955	5579.04
NM_003869	1222.806	1559.284	NM_014764	11606.292	11129.463	NM_001269	10984.798	8078.542
AK025599	4813.996	5491.932	NM_018078	2517.839	2255.354	NM_002506	901.656	702.418
X63417	1619.871	1651.688	NM_016013	580.191	853.021	NM_004906	11595.523	8455.813
S94539	4973.239	6829.873	NM_007080	27703.814	27400.176	NM_012447	13935.365	11697.479
S45570	86.103	102.359	AK026912	4725.604	4545.767	NM_006366	1196.527	929.368
NM_006402	2428.575	2143.011	AK023531	6924.978	5858.592	AK027013	50819.145	42650.512
NM_005785	981.698	863.669	AB011128	14475.19	12476.981	NM_001344	48915.863	50870.094
NM_018248	2880.552	2655.731	AK026742	1657.048	1450.154	NM_018294	9451.132	8528.354
AK001695	4168.567	3469.486	AK025074	5754.836	5515.342	AL389934	3908.815	4711.399
NM_017886	1146.757	1270.67	NM_000303	14584.997	13281.004	NM_004330	12895.979	13266.368
NM_006252	974.285	695.342	NM_006242	1062.737	686.002	AF151802	13487.662	13076.48
NM_001721	636.934	707.35	NM_006348	1603.124	2387.39	AB006746	4380.988	3710.182
NM_014397	1007.697	1306.314	AF067972	28278.393	29222.053	NM_006498	2365.266	2674.468
AB023182	1949.033	1517.107	NM_004958	1935.37	1896.416	AB023233	3700.715	4070.137
NM_003607	2048.412	1549.058	D87076	1321.941	1216.148	NM_004369	1796.459	1936.672
NM_006575	1652.044	2141.684	NM_014149	1878.032	1453.069	NM_004370	1017.855	862.826
NM_013254	3232.778	2272.737	AB020635	3273.501	3019.156	NM_018130	13964.467	14080.931
NM_000437	9550.226	8130.877	NM_006515	2139.253	1214.464	AF085878	1338.923	1568.03
AB046819	4728.041	4165.972	NM_005224	1365.172	853.811	AB006630	4548.8	3428.042
NM_006090	6087.972	6944.826	NM_012144	4019.242	3499.46	NM_016155	3902.574	3597.014
NM_002900	2917.467	2152.961	X65231	53490.145	58400.66	NM_001224	23181.303	25032.143
NM_006851	848.131	1079.315	NM_002908	3025.531	3094.798	NM_017811	20789.006	24821.684
AK001560	466.544	395.404	AF205632	2829.703	2366.608	NM_001569	3764.212	3686.829
AB001328	526.777	352.577	NM_005378	29954.135	26831.684	NM_004131	831.871	857.17
NM_000948	393.975	382.817	NM_002397	757.888	550.637	AK023284	3163.011	2152.657
H99588	892.152	688.671	AF000672	2116.672	1660.609	AF106069	1067.105	827.73
X00588	507.603	404.486	AK002195	718.501	906.82	NM_005101	29504.629	26396.961
AI359037	22416.92	16956.28	AF086128	797.257	997.315	NM_004205	868.348	563.064
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X15998	298.061	186.19	S66168	17657.209	15861.391	NM_000177	3573.057	3876.884
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NM_004628	1047.212	1272.213	AK024150	2618.4	2664.608	AL080133	8264.354	7149.608
L31785	1639.279	1458.48	AF070536	4383.092	5560.458	AY014403	2085.167	2673.879
H-M 69043	2568.99	2257.061	AK022297	1175.009	1320.669	NM_006912	8214.801	11177.045

AF077374	181.767	322.951	U79300	2708.813	2779.033	X12534	5273.47	6396.12
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X59065	230.066	341.045	AK025550	7897.725	8986.85	NM_003112	3032.336	2096.751
M59828	4785.514	7466.215	AF088076	34782.512	40509.82	NM_014323	7961.851	8489.916
AJ010482	2068.168	1719.93	AF086543	5499.353	5456.565	NM_003205	6236.701	10435.558
NM_005445	4673.934	3306.02	AB046797	1411.621	1110.189	AB002324	2124.834	3274.317
NM_014895	1310.265	1406.7	AK002098	3270.925	4782.178	NM_002165	653.237	527.237
NM_003630	2954.206	3720.626	AK025156	40127.867	42631.617	AK026231	1861.449	1256.843
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NM_003219	527.861	450.558	AF026526	2364.819	3797.206	NM_020143	8420.113	6833.439
NM_006709	1122.211	1449.19	AK026207	7363.865	11907.252	NM_012469	6980.99	6697.705
NM_000612	3817.323	2751.074	AK024984	10512.586	9212.506	NM_005131	11279.628	9231.229
NM_004257	8122.889	7376.001	AL110236	1081.018	2387.427	NM_007056	5645.189	6013.676
NM_002844	2521.638	2005.122	AF085981	1337.983	1238.468	AF083383	9106.202	9872.979
NM_000683	253.242	326.477	AF086008	3039.633	2960.81	NM_006925	7280.708	11655.356
NM_003629	2028.414	2435.456	AF087970	1242.063	1455.616	NM_004890	47030.754	52164.859
NM_005901	6457.611	6409.776	AF086029	2095.427	2044.738	AK023181	9270.919	8576.284
NM_004248	401.846	227.711	AF075115	1096.134	1249.282	NM_004294	5546.373	3866.178
NM_001313	920.612	579.085	U05597	1575.273	1721.993	NM_005051	35235.629	32748.898
NM_002362	241.341	404.765	U52050	1508.517	1966.44	NM_001968	46515.191	45880.738
NM_004796	304.339	282.478	U73799	2586.939	2742.811	D17259	47558.328	52792.746
NM_000435	354.867	356.578	Z36826	715.202	587.645	AF264627	36804.023	45457.313
NM_001842	301.667	326.969	AK021668	51928.574	51751.91	AL133053	2243.636	1608.316
AB017169	142.342	251.664	AF086148	40873.199	37034.844	NM_018142	10219.521	7621.737
AL080170	792.542	926.872	NM_018363	1147.175	1706.935	NM_017653	10267.398	7487.443
AB039903	2622.056	2646.588	AJ245433	19909.244	23597.324	AL109695	22388.059	29387.607
NM_000542	1009.177	1404.702	AK021942	46580.652	47427.82	NM_002168	8344.141	9845.302
NM_014625	256.256	219.048	NM_014127	1677.834	1966.812	AK027115	478.978	943.215
NM_003705	1901.797	1889.718	AL360187	1841.959	2653.745	NM_004453	6000.46	4422.97
NM_006861	1357.129	1606.745	AK021878	969.648	880.743	NM_018244	5516.161	4371.888
NM_005829	2792.625	2514.503	AK021817	2817.98	3447.613	NM_002492	38834.777	39523.281
NM_000466	1071.503	1470.601	AL080103	1323.562	1470.499	AB046855	2108.104	1906.142
NM_015544	713.454	2536.3	AK023217	3218.04	3186.335	NM_005642	9929.267	11391.863
NM_015908	10779.63	10503.26	AK021883	933.362	345.192	NM_018105	6981.263	3602.623
AK022600	188.209	212.027	AF090902	6621.947	6346.347	AK023452	5501.77	5992.582
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U61740	3050.719	3762.958	AK091038	1186.263	1512.363	NM_000332	1415.156	1504.583
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NM_015071	910.496	923.007	NM_018543	881.248	917.476	NM_001527	22723.883	16781.637
NM_013227	148.65	410.498	AK024438	24130.631	22522.783	AK025269	9079.983	7140.649
Z83803	528.172	325.146	AK022482	2670.172	2514.345	NM_001438	1019.373	1405.153
AF027205	12951.32	16183.61	AK023811	516.022	1022.213	AB040971	2284.411	2534.781
AF075012	412.89	432.79	AK024135	1361.737	802.592	NM_006562	4633.383	6958.47
NM_001570	455.698	376.604	AK022803	6221.059	6271.975	AK024254	1788.141	1897.67
NM_015658	720.329	522.219	AK023517	3374.849	3255.259	NM_018456	5221.856	3450.452
NM_000589	1337.593	1412.54	AK023869	8918.221	9445.682	NM_004717	429.777	945.82
NM_016546	5707.48	5066.459	NM_017728	2329.605	2035.373	AK002183	2109.661	3310.496
AF309653	117.089	242.611	U80772	1537.416	1360.543	AL137304	5729.969	5467.591
NM_002620	1049.905	1249.775	NM_006189	1539.764	1345.232	AL049274	1636.926	1360.953
S79267	401.56	294.113	AK026402	37909.762	33757.66	NM_018279	7904.584	6378.248
NM_001816	322.298	246.988	AF111846	3184.693	3623.069	AK026883	2552.709	3485.285
NM_003784	30855.77	26306.97	M11948	54227.113	56599.496	NM_014350	23033.637	30171.48

NM_000195	3191.374	3202.805	AK024618	3154.059	3617.275	U00925	17528.516	17019.75
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NM_013254	3928.343	2710.538	NM_005220	4218.221	3437.148	AF086235	10214.319	11000.345
NM_000437	9806.433	8600.555	NM_014566	752.798	757.567	AF143886	2205.727	3344.917
AB046819	3066.554	3454.266	AK021824	1046.301	1295.275	AK025975	2279.643	2723.087
NM_006090	5994.495	6624.553	AK021467	10554.245	12773.215	AK025583	52700.551	47129.363
NM_002900	2435.32	2421.988	NM_020371	2600.02	2494.015	NM_014664	4882.688	5171.602
NM_004910	654.479	1004.767	AK022498	3167.025	3634.717	AL109788	1189.776	1568.792
AB013452	329.034	517.542	U84506	3181.29	2920.019	NM_014952	50984.359	51420.102
M93107	2618.779	3616.166	NM_006825	4547.741	4134.652	AB037765	1959.49	2600.053
BC001479	2032.21	2073.487	NM_017665	22576.891	25793.91	AK025068	5684.08	4891.877
NM_002461	12807.36	12514.5	AF147379	53973.133	46706.777	AK026720	2809.611	2509.145
NM_005771	248.804	261.676	AK023760	5719.876	4164.088	AL050197	8949.672	6125.359
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NM_017525	17574.77	18897.87	AK024205	3333.76	2810.538	AL117580	8715.919	12793.187
NM_016032	2077.976	1859.386	AF086034	18918.512	25169.555	AL110190	2633.405	3757.703
NM_014324	21763.92	25855.28	AK000174	1275.882	920.558	AL117656	1093.804	1076.149
NM_001687	10296.25	11119.17	AF130071	1567.279	1630.821	AJ001893	3685.358	4387.867
AK026374	681.697	453.068	AL390170	1190.563	1501.91	NM_014819	15523.004	15484.626
NM_001169	1591.055	1408.42	AK022887	1687.645	1738.802	NM_017609	510.641	1131.994
AK024648	2479.803	3986.783	AK000745	21650.922	24288.656	AF086040	1500.473	1486.964
NM_000719	99.77	215.03	NM_005295	1685.531	1596.136	AB032988	5703.272	5886.569
NM_003455	1425.875	1525.8	M57417	51128.637	45659.227	AK023559	8383.486	8874.145
AL354615	1532.781	1905.288	NM_020524	18048.164	18927.949	AB037859	60964.617	61055.473
NM_013345	10525.02	12217.82	NM_001995	7014.734	8688.422	AL049233	2761.933	3063.62
NM_016134	249.112	335.402	X64977	2993.037	3288.245	NM_017696	3855.916	3439.976
AJ010482	1513.234	1312.202	AF064851	1125.751	585.869	AL050166	8452.804	8892.563
NM_000783	159.787	146.782	NM_002602	19956.559	15506.022	AK026705	2202.842	2609.358
NM_000896	202.958	407.333	NM_016235	1887.393	1392.995	NM_003602	1238.881	1931.236
AB040672	79.306	164.94	NM_003383	5305.522	9481.704	AF009258	55441.434	52423.887
NM_002192	448.705	479.887	D17271	14930.985	15356.969	AF009305	1875.021	2482.837
NM_005491	5644.417	5532.122	X91648	1751.488	1895.959	AF009270	804.859	685.008
NM_003865	878.725	961.662	AK026658	1192.846	913.407	AF009318	1822.138	1678.141
AK025599	3658.082	3933.404	AF282264	9078.58	9005.29	AF090889	655.657	871.165
X63417	1436.198	1471.082	AF086322	5457.299	6513.497	AK001085	1292.672	1533.893
S94539	2646.607	3510.683	Z70717	2971.432	3018.41	AK001906	2508.795	3377.344
NM_006402	2183.797	1472.652	AK024736	1628.863	1812.483	AK021528	1419.93	1727.441
NM_005785	1414.978	1506.972	X79308	2277.468	2804.187	AK021746	2338.843	2428.841
NM_018245	3434.506	3319.707	U92995	8671.807	10359.816	AK001136	1040.739	1093.958
AK001695	3137.104	2112.206	Z70769	1621.851	1981.019	AK021617	571.302	1041.543
NM_017886	559.545	650.958	AL133017	2524.702	2882.243	AK021810	1181.825	1374.346
NM_006252	261.355	414.374	CY3Cy5	2555.588	231.144	AK025190	490.359	613.91
NM_001721	432.524	455.606	X00588	2623.333	4379.229	AK025595	451.253	772.747
NM_014397	344.248	256.947	AI359037	40780.945	53161.305	AK026743	350.898	613.378
AB023182	383.496	367.422	J04513	751.494	587.239	AK025214	837.174	959.727
NM_003607	1366.158	958.485	BI754285	1264.165	1273.582	AK025846	1815.869	1736.632
NM_007281	598.756	464.408	X15998	7507.153	6632.957	AK026805	4897.292	7434.854
AB017169	168.849	287.491	M76482	657.471	759.922	AL389983	11993.874	12573.021
AL080170	1471.73	1409.045	X17519	20068.881	31151.158	AJ008159	966.58	941.317
AB039903	3740.343	4207.038	NM_001883	4260.389	3656.543	AK000995	1967.016	2138.589
NM_000542	932.554	1596.68	NM_004625	3784.233	3387.18	U00959	1270.286	1623.713
NM_014625	386.743	266.632	L31785	2144.39	3534.345	NM_014575	24125.922	29786.941
NM_006851	788.17	1043.309	H-M 69043	5350.135	7925.018	AF147306	6471.4	8991.643

AK001560	167.079	363.327	AF077374	2784.239	2487.35	AF086267	2986.867	3381.684
AB001328	218.446	217.165	U43901	1964.038	1508.734	X74606	1160.991	1668.44
NM_00094E	247.115	301.608	X59065	2250.108	2809.012	NM_01218E	2901.132	4476.229
H99588	631.246	525.121	M59828	14014.487	12592.797	AK026785	2824.37	3628.212
AI359037	7179.25	6141.97	NM_016134	904.566	856.28	AK022994	895.816	902.246
J04513	148.907	158.621	SR2	53888.668	52840.168	NM_01822E	41613.582	47248.109
M76482	102.017	145.732	SR4	17651.102	16000.771	AK025534	1533.223	2864.779
X17519	10856.08	7408.212	SR6	2776.446	2205.306	AK022577	1366.757	1717.661
NM_00462E	179.016	359.172	SR8	10204.197	25927.416	AF091526	1897.027	1906.197
L31785	938.575	1691.715	SR10	37299.789	13467.061	AK022170	558.085	969.016
H-M 69043	703.493	929.208	CY3Cy5	1958.565	142.924	M60749	4299.126	4015.67
AF077374	207.868	265.625	NM_00061E	14542.712	17675.154	X79986	957.802	965.719
U43901	454.434	545.54	NM_004257	19186.072	19609.428	NM_00352E	13107.106	10028.186
X59065	57.501	148.145	NM_002844	4871.258	8399.319	X01448	1285.789	732.491
M59828	3007.518	4600.531	NM_00068E	5886.945	6479.81	NM_01650E	7846.449	6590.234
NM_00262C	2093.756	2017.118	NM_00362E	4568.649	5233.645	AK056351	43081.223	43386.266
S79267	316.698	268.738	NM_005901	14078.064	16319.946	NM_01469C	11127.436	12046.342
NM_00181E	223.839	338.599	NM_00424E	3314.09	3236.856	NM_01769E	5773.84	7299.326
NM_003784	20583.38	22428.51	NM_00095E	731.634	1053.18	AF086490	1952.416	2222.694
NM_00019E	4176.521	3598.856	NM_00131E	1571.9	2713.391	AF131738	17130.34	15890.35
NM_00544E	3389.573	2861.563	NM_00236E	1320.809	1279.878	AK021666	2421.402	2144.833
NM_01489E	1501.961	1437.708	NM_00479E	1010.352	917.741	AK024081	1068.27	1174.04
NM_00363C	2063.127	2366.394	NM_00043E	13726.824	11464.546	AK024825	6050.476	4985.229
NM_00004E	1216.767	1277.323	NM_00184E	45993.285	42018.207	AF086317	9808.084	13137.146
NM_00321E	277.395	376.806	AB017169	1697.389	1463.306	U16850	11797.982	11956.796
NM_00670E	1123.264	1449.733	AL080170	3358.871	2904.908	AL390178	1565.34	1508.764
NM_00061E	2403.6	2173.185	AB039903	6836.386	6014.109	Z36806	3622.586	4188.719
NM_004257	4788.565	4193.109	NM_00054E	20923.879	20389.205	NM_01861E	1971.768	2500.02
NM_002844	1699.746	1221.741	NM_006851	1852.44	1611.809	AJ008121	44839.355	43835.863
NM_00362E	1641.165	1570.139	AK001560	1335.968	1546.086	AJ008153	2640.624	3187.063
NM_005901	5259.562	5309.489	AB001328	1088.849	1269.665	AK023739	4174.351	3915.875
NM_00424E	132.305	182.634	NM_00094E	601.587	498.257	NM_00583C	19313.518	13942.373
NM_00095E	279.483	176.49	H99588	1431.694	1331.617	NM_001507	2101.555	1672.931
NM_00236E	369.959	266.043	AK022600	13630.982	19981.283	X92108	886.107	817.326
NM_00479E	179.363	315.459	AK023142	3603.631	5276.663	AL389876	1203.566	633.756
NM_00184E	128.705	167.088	U61740	23150.672	28072.426	AK022120	2691.293	2737.09
NM_00345E	2511.052	2716.48	NM_00640E	49632.805	61084.598	Z70762	871.788	849.408
NM_000171	188.091	199.322	AB049054	6658.871	6161.921	D17099	970.534	703.882
AL354615	1636.605	2460.872	NM_015071	3191.842	2709.413	BF037206	1871.959	1733.104
NM_01334E	13498.06	15188.72	NM_013227	3670.646	4350.168	AK021474	15965.771	16309.101
NM_00370E	1351.921	1525.822	Z83803	1260.815	1287.079	AK023642	763.201	612.959
NM_006861	1568.123	1491.488	AF027205	48111.512	51810.91	AW511510	371.608	799.321
NM_00582E	2601.611	2260.208	AF075012	2090.125	2332.956	AL049466	18322.379	17248.625
NM_00046E	1700.808	1673.432	NM_00157C	2403.58	2661	AB037802	5387.984	8116.523
NM_015544	719.388	1825.09	NM_01565E	1220.643	1190.96	AL137450	4429.607	4808.94
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AK023142	1900.36	1653.581	NM_01654E	16078.348	15503.697	AJ227878	670.276	519.827
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NM_00640E	23745.37	24632.29	NM_00262C	32485.502	30812.102	AK001460	1899.801	2046.213
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NM_015071	704.698	778.935	NM_00181E	1034.319	1368.348	AK027111	60894.004	52984.57
NM_013227	593.922	578.349	NM_003784	51714.891	57061.441	NM_00351E	782.446	1097.142
AF027205	4640.644	5055.413	NM_00019E	39114.402	36478.063			

NM_00157C	303.42	404.715	NM_00544E	12043.966	9863.2
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NM_00058E	1845.415	1913.07	NM_00363C	7749.416	6715.417
NM_01654E	8764.395	7662.163	NM_00004E	3438.671	3283.089
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NM_001721	386.525	491.577	NM_00491C	3307.339	3539.612
NM_014397	941.006	953.364	AB013452	1911.116	2675.098
AB023182	1550.803	1332.281	M93107	7791.554	7361.969
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NM_013254	3006.111	2590.481	NM_005771	1602.567	1803.393
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NM_00609C	4912.623	5303.21	NM_01603Z	17601.758	18660.691
NM_00290C	613.993	768.427	NM_014324	49982.797	55876.855
NM_00491C	377.007	353.509	NM_001687	30745.664	27980.551
AB013452	355.689	456.309	AK026374	4187.294	3905.938
M93107	1677.766	1737.841	NM_001169	3261.847	3594.618
BC001479	1300.608	1297.201	AK024648	7048.055	5530.116
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NM_01752E	5888.255	6782.085	NM_00370E	4187.759	4010.896
NM_01603Z	652.155	570.252	NM_006861	2694.647	2256.156
NM_014324	10073.72	12875.99	NM_00582E	5630.839	4726.189
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NM_001169	1980.263	1713.046	NM_01590E	24540.555	18172.916
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AB037761	8892.374	8677.379	NM_00219Z	5780.119	5081.255
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AF035191	9351.49	13298.17	AK025599	6179.938	7771.588
NM_00405E	981.468	516.483	X63417	2521.184	2659.59
NM_004527	477.788	582.336	S94539	50084.039	56895.496
NM_01206Z	5936.465	6148.268	NM_00640Z	2370.993	3090.501
AK026717	550.532	375.042	NM_00578E	3577.008	3808.275
AJ010482	1363.242	1064.21	NM_01824E	8292.058	8910.708
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NM_00219Z	266.658	218.852	NM_001721	1205.915	1240.344
NM_005491	3776.901	3578.474	NM_014397	2766.122	2528.478
NM_00386E	657.268	702.073	AB023182	3510.514	3909.968
AK025599	1479.3	1963.957	NM_003607	4853.153	5344.571
X63417	655.678	517.364	NM_00657E	4257.236	3505.796
S94539	350.264	539.86	NM_013254	3551.231	4831.869
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NM_00578E	1350.359	1446.166	AB046819	9227.922	8323.912
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AK001695	3720.172	2492.274	NM_00290C	11169.283	9422.672
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AK022496	455.492	718.098	AK001560	2226.947	2058.133

AB042636	322.573	164.948	AB001328	1373.827	1481.254
AB033035	557.968	484.886	NM_000948	643.167	1073.57
NM_002883	2151.583	2449.312	H99588	2187.55	2097.18
NM_019012	667.931	832.438	X00588	2969.734	2994.737
NM_000141	141.613	326.762	AI359037	45346.352	47357.043
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NM_004312	1798.88	2150.355	M76482	939.9	683.183
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NM_007164	602.637	782.334	L31785	2174.277	2348.946
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NM_002606	175.103	155.018	AF077374	2624.024	2480.547
NM_002570	348.569	212.096	U43901	1871.902	1269.496
NM_003183	809.818	777.036	X59065	1535.051	1271.139
NM_001657	193.654	157.741	M59828	18181.408	16389.266
NM_003588	227.136	234.561	NM_016134	1522.362	1402.266
NM_019851	1437.748	1461.267	AJ010482	2793.686	2609.276
NM_003238	84.411	165.463	NM_005448	13528.563	12395.828
NM_018367	777.875	796.542	NM_014898	5648.724	5935.098
NM_001363	2924.7	3218.034	NM_003630	8093.043	7554.854
NM_014098	1855.536	1950.746	NM_000048	3206.018	3592.164
NM_005708	495.648	788.842	NM_003218	2876.634	2486.019
NM_001261	3508.481	2935.017	NM_006708	5794.316	6017.02
NM_007218	1067.089	1017.143	NM_000612	15755.955	19580.135
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NM_001268	2967.881	2950.856	NM_002844	5947.376	8410.294
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X98261	242.085	262.492	NM_003628	6101.362	5939.428
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NM_006368	113.832	242.12	NM_004248	3393.74	3012.762
AK027013	2853.745	2236.011	NM_000958	1104.514	998.446
NM_001344	8737.526	8923.648	NM_001313	1988.771	1822.058
NM_018294	2257.527	2208.217	NM_002362	1147.859	1284.604
AL389934	322.858	379.185	NM_004798	787.001	852.479
NM_004330	4224.879	3726.384	NM_000438	10324.894	8905.623
AF151802	3203.924	3229.925	NM_001842	44941.84	38930.73
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NM_006498	126.297	143.599	AL080170	4497.401	4795.743
AB023233	483.407	450.654	AB039903	6555.485	5471.557
NM_018130	3072.826	2805.279	NM_000542	22489.646	16826.246
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NM_016158	17985.04	13274.88	NM_006861	2888.345	2492.371
NM_001224	5303.938	6167.956	NM_005828	6969.315	5975.258
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NM_004131	90.101	163.591	NM_015544	6372.054	2684.332
AK023284	1171.664	1540.832	NM_015908	30344.809	31544.002
NM_005101	697.022	649.17	AK022600	18953.049	24936.68
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NM_005507	3823.601	4726.725	Z83803	1313.762	1309.997
AL080133	161.658	250.884	AF027205	47111.758	42700.84
AY014403	552.865	361.411	AF075012	2298.258	2262.918
NM_006912	858.966	777.795	NM_001570	2397.258	2256.725
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NM_003112	1268.248	1388.028	NM_000589	4178.341	3413.574
NM_014323	903.871	954.539	NM_016546	15451.549	14158.533
NM_003205	2237.561	3677.85	AF309653	4720.693	3618.728
AB002324	426.471	376.628	NM_002620	25731.092	20727.715
NM_002165	245.987	158.353	S79267	2062.563	1733.951
AK026231	426.842	295.762	NM_001816	1199.804	1061.379
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NM_020143	3408.695	2762.391	NM_000195	38089.973	28213.391
NM_012469	2313.223	3210.686	NM_006575	4259.643	4727.473
NM_005131	2036.037	1931.078	NM_013254	3907.661	5579.954
NM_007056	911.633	1096.165	NM_000437	17102.93	19528.889
AF083383	1087.953	847.776	AB046819	10890.374	11813.575
NM_006925	844.22	818.671	NM_006090	8327.668	9001.434
AK023181	1016.209	706.078	NM_002900	13646.139	13999.705
NM_004294	1088.963	896.357	NM_004910	3211.845	3016.894
NM_005051	1137.784	1031.65	AB013452	1999.325	2283.171
NM_001968	3964.011	3188.277	M93107	9776.29	9952.597
D17259	5126.809	4763.556	BC001479	16905.15	17874.293
AF264627	1595.397	1173.245	NM_002461	48101.629	49233.98
AL133053	782.583	524.621	NM_005771	1595.839	1682.265
NM_018142	2407.213	2460.388	AB032986	47969.664	54819.879
NM_017653	1845.79	1725.664	NM_017528	45941.445	52493.992
AL109695	3367.767	3952.82	NM_016032	18131.807	16895.967
NM_002168	2498.686	2613.992	NM_014324	47284.973	55687.656
NM_004453	1893.113	1349.701	NM_001687	33850.637	33965.621
AK024440	263.503	126.419	AK026374	3518.532	4338.357
NM_016229	671.953	782.645	NM_001169	2532.125	3210.572
NM_018244	937.241	953.181	AK024648	6645.561	5012.664
NM_002492	10266.48	8987.272	NM_003459	8984.795	7705.517
AB046855	806.209	737.437	NM_000171	1956.118	1779.443
NM_005642	4297.605	5532.907	AL354615	3367.312	3014.552
NM_018105	1628.717	1796.296	NM_013349	46666.285	44128.48
AK023452	2212.214	2500.325	AJ010482	3146.438	3841.622
AF155065	260.073	154.305	NM_000896	2787.063	3729.605
NM_000332	333.308	190.232	AB040672	8611.979	8613.256
AK022215	1672.543	1425.057	NM_002192	6008.011	6329.317
NM_001527	4650.106	3529.274	NM_005491	17120.67	17152.926
AK025269	1436.226	1160.059	NM_003869	6532.557	6174.66
AB040971	367.354	625.101	AK025599	5581.922	7148.916
NM_006562	208.256	257.781	X63417	2579.524	3082.982
AK024254	234.135	327.281	S94539	53441.395	55630.082
NM_018456	1171.166	709.148	NM_006402	3191.133	3351.214
NM_019021	404.301	558.123	NM_005785	4113.426	4504.884
NM_004717	694.6	260.633	NM_018248	8285.418	10294.185
AK002183	226.296	693.401	AK001695	8100.003	9323.742

NM_01899€	322.512	505.124	NM_01788€	4591.076	3862.756
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AL049274	134.094	212.101	NM_001721	1485.518	1486.273
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NM_01435€	6511.889	7947.96	AB017169	1977.846	2107.098
U00925	2645.681	2457.419	AL080170	2905.154	3555.017
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AK025068	2041.275	1756.292	X00588	2959.351	2845.697
AK026720	653.467	924.565	AI359037	42098.945	43133.539
AL137566	954.939	1260.608	J04513	849.537	686.297
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AL050197	149.521	199.243	X15998	7263.496	5998.398
AL117580	216.683	284.737	M76482	982.516	704.98
AL110190	468.519	719.256	X17519	21621.086	29300.59
AJ001893	712.952	582.167	NM_00188€	4418.209	3472.598
NM_01481€	1407.295	1428.734	NM_00462€	3421.163	2707.578
AB032988	1482.664	1464.268	L31785	2013.119	1979.946
AK023559	1187.203	845.497	H-M 69043	4682.192	5460.512
AB037859	8555.002	9219.813	AF077374	2596.344	2120.452
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AF009305	357.149	297.701	NM_00181€	1114.667	1279.669
NM_00619€	189.266	289.049	NM_003784	54999.273	57458.844
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AF056421	200.288	221.291	NM_00544€	12434.838	10704.655
AK001085	142.564	206.162	NM_01489€	5378.123	5983.545
AK021528	231.48	160.642	NM_00363€	7513.419	7266.155
AK021746	459.296	330.819	NM_00004€	3501.899	3466.957
AK002066	84.541	65.549	NM_00321€	2726.349	2223.106
AK026743	202.142	150.098	NM_00670€	6406.267	5600.198
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AF086267	910.876	932.634	NM_005901	13416.128	14084.523
X74606	286.914	271.989	NM_00424€	3881.496	3034.845
NM_01218€	99.027	246.867	NM_00095€	940.769	829.628
AK026785	1222.959	1136.607	NM_00131€	1346.203	1203.723
AK022994	293.926	206.977	NM_00236€	1229.587	963.116

NM_01822E	4036.756	4267.547	NM_00479E	924.822	727.614
AK025534	301.397	367.026	NM_00043E	10792.282	7571.328
AK022577	485.376	374.874	NM_00184E	39777.848	28625.922
AF091526	472.293	543.437	NM_00071E	882.796	1557.381
AK022170	121.171	133.782	NM_00345E	11250.526	11269.187
M60749	2657.732	2642.317	AB032526	809.89	392.752
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NM_00352E	1356.638	1683.42	AL354615	2809.817	2892.323
X01448	314.973	368.526	NM_01334E	51887.703	49342.063
NM_01650E	2627.97	2653.461	NM_00370E	4750.493	4563.51
AK056351	11792.77	13207.75	NM_006861	2870.14	2987.951
NM_01469C	2588.85	2329.126	NM_00582E	7084.462	6668.464
NM_01769E	903.382	914.638	NM_00046E	5520.628	5272.294
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AF131738	4908.274	5460.899	NM_01590E	28414.902	26560.543
AK021666	734.598	616.648	AK022600	19148.857	19703.402
AK024081	298.943	214.68	AK023142	5338	6038.063
AK024825	1356.089	1015.223	U61740	27503.541	25410.553
AF086317	1221.94	972.047	NM_00640E	56104.152	61510.004
U16850	2354.56	2099.834	AB049054	8282.394	8412.657
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NM_00536E	158.009	180.114	Z83803	1210.721	1106.889
AJ008121	6442.932	4777.665	AF027205	50924.371	41937.684
AJ008153	644.47	573.263	AF075012	1652.439	2016.259
NM_00583C	2699.788	2082.662	NM_00157C	1985.975	1905.437
NM_001507	558.508	500.719	NM_01565E	1606.926	1474.619
AK022120	193.054	381.294	NM_00058E	3717.849	3012.664
U52830	69.424	228.683	NM_01654E	17637.311	17968.424
BF037206	264.46	521.956	NM_01788E	3772.965	4466.613
AK021474	1283.7	1165.505	NM_00625E	2144.7	2394.264
AK023642	360.169	298.382	NM_001721	1440.412	1297.181
AW511510	83.712	215.237	NM_014397	2659.35	2695.485
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AB037802	125.211	177.262	NM_00657E	5168.893	4378.961
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			AB013452	2960.75	3452.036
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			NM_01432E	52458.332	56781.074
			NM_001687	37254.555	39826.688
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AK022496	1189.568	1675.588
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AK024549	39486.906	29306.205
NM_006338	27789.764	23913.74
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NM_002606	1610.625	1449.353
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NM_003183	3712.602	4203.429
NM_001657	700.047	723.317
NM_003585	1492.075	666.515
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NM_018367	1462.228	1772.773
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U00925	16038.642	14577.442
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AK021810	2401.088	3819.319
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AL389876	2319.057	2143.868
AK022120	7627.155	8144.128
U92015	1014.203	902.173
AL137363	936.564	769.117
Z70762	1333.345	1674.08
D17099	1149.035	1203.275
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AK023642	770.694	994.775
AW511510	855.814	735.633
U52827	3591.376	2924.424
AL049466	16357.848	18250.859
AB037802	4517.009	4635.382
AL137450	2930.233	3300.834
AK023058	4115.033	3748.563
NM_012064	13473.853	10757.824
AK001460	1566.437	1653.402
AK092508	9768.221	6950.12
AK027111	51370.859	55121.477
NM_003518	1758.63	636.789

<i>Replicate 2</i>			<i>Replicate 3</i>			<i>Replicate 3</i>		
<i>control</i>	<i>50uM zinc</i>		<i>50uM zinc</i>	<i>control</i>		<i>control</i>	<i>50uM zinc</i>	
ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2
CY3Cy5	9125.994	636.156	CY3Cy5	10970.401	647.822	CY3Cy5	2862.35	211.743
NM_000041	18304.738	18326.705	NM_000041	15223.796	25240.055	NM_000041	9316.641	6599.053
W69211	1664.564	1390.452	W69211	675.946	909.913	AA449931	1825.234	1157.583
AA449931	8817.935	11272.262	AA449931	2649.48	3943.818	AA877347	18912.334	19850.389
AA877347	29507.361	45195.855	AA877347	23479.289	25340.518	BI755551	247.188	735.133
S57235	15223.996	14780.682	S57235	9372.408	12020.355	S57235	4374.686	4767.18
AI376272	4348.756	4292.802	AI376272	2147.074	3579.814	AI376272	1085.934	1170.567
BF242229	3302.907	3038.503	BF242229	1097.238	1546.409	BF242229	477.055	416.427
X75756	53878.242	56091.035	X75756	26674.27	35945.332	X75756	10119.751	7283.037
AI754623	3583.185	3552.419	AI754623	2696.811	3088.414	AI754623	2018.876	1963.222
AA401326	18471.762	18392.881	AA401326	10473.283	11024.572	AA401326	7361.337	7958.157
N55461	2066.714	1894.467	N55461	891.283	1310.941	N55461	774.022	1029.423
AA504482	9875.039	9637.618	AA504482	9233.853	4228.544	AA504482	3710.739	2471.896
BI602175	835.227	917.845	NM_006003	21923.088	21224.439	NM_006003	16923.107	9534.162
NM_006003	22241.764	27978.281	NM_006555	4454.078	5471.896	NM_006555	3612.527	1987.83
NM_006555	5821.378	6355.762	SR5	6937.896	7665.185	SR5	8640.903	8252.621
SR5	11628.959	13908.727	SR7	7222.417	46041.34	SR7	6287.903	50476.875
SR7	9468.973	57818.254	SR9	28637.518	4664.823	SR9	23011.512	4218.677
SR9	31548.104	6953.4	CY3Cy5	15642.007	1323.209	CY3Cy5	2201.005	149.314
CY3Cy5	9421.415	694.253	NM_006869	26281.305	45976.688	NM_006869	10780.727	8920.098
NM_006869	23230.566	26599.779	NM_015364	10545.762	12137.271	NM_015364	5413.744	6289.664
NM_015364	9504.99	13074.981	NM_004963	2102.983	2544.791	NM_004963	1499.615	1371.018
NM_006611	866.115	986.648	NM_005535	18041.094	25297.92	NM_001181	302.602	868.308
NM_004963	3332.837	3941.936	AB037857	997.025	1588.137	NM_005535	15067.538	21103.082
NM_001181	901.115	567.232	AF218021	1303.632	2021.914	AB037857	321.552	626.629
NM_005535	26263.672	29098.35	NM_013262	14081.954	18179.266	NM_005012	343.177	1103.469
AB037857	1813.402	1836.26	NM_007185	9840.361	13338.126	AF218021	724.717	1627.798
AF218021	2571.626	2346.549	NM_003221	945.487	1173.448	NM_013262	9056.085	7689.293
NM_013262	16370.956	17020.809	NM_003357	21267.873	18588.463	NM_007185	4355.078	4593.673
NM_007185	16258.151	23222.846	AF195420	1011.027	1353.198	NM_003357	5245.302	7783.943
NM_003221	1693.567	1832.68	AK023261	6462.884	5556.457	AF195420	756.097	1136.589
NM_003357	28784.754	25447.023	NM_005097	1442.943	1342.048	AK023261	3796.185	3464.425
AF195420	1262.936	1549.769	NM_012278	1419.415	1201.805	NM_005097	824.301	659.224
AK023261	5672.202	8283.675	NM_014057	2129.538	2724.08	NM_012278	956.661	638.325
NM_005097	1280.572	1460.452	NM_001550	3700.719	5532.561	NM_014057	2839.818	2190.228
NM_012278	1421.113	1367.414	AK026849	2178.146	2227.974	NM_001550	5792.051	5904.974
AF023142	858.252	868.92	NM_002785	636.895	1089.528	AK026849	3752.885	8509.891
NM_014057	3966.534	3812.6	NM_016582	7168.665	7517.355	NM_018677	756.882	923.814
AK026849	3815.734	5544.565	NM_014229	1710.603	1477.463	NM_002785	779.479	805.997
NM_018677	986.384	1329.808	NM_013265	9582.086	18994.617	NM_016582	1577.334	1754.424
NM_002785	1321.981	1118.368	NM_014964	3337.702	5554.434	NM_014229	670.65	787.313
NM_016582	5233.706	5850.967	NM_014016	10654.751	11678.57	NM_013265	8944.506	5337.036
NM_014229	1827.594	2184.922	NM_013433	2477.158	3200.095	NM_014964	1776.467	1745.396
NM_013265	15683.649	11404.161	NM_003794	7153.631	8187.039	NM_014016	6290.21	12370.29
NM_014964	3387.173	3379.156	NM_019892	4206.566	10889.05	NM_013433	2271.345	5295.668
NM_014016	13765.704	16781.293	NM_016169	11242.973	13367.304	AJ224867	354.085	871.064
NM_013433	3304.004	3545.768	BF307652	3303.339	4050.769	NM_003794	5728.227	7448.938
NM_003794	9578.921	11402.727	NM_017772	3383.839	3698.096	NM_019892	5498.303	5427.424

NM_019892	9139.865	7158.415	AF116574	3962.75	4324.888	NM_016165	3964.717	4043.585
NM_016165	15127.2	15281.556	NM_005529	713.013	825.123	BF307652	1025.627	1580.117
BF307652	3227.468	3572.155	NM_005869	9500.643	9220.032	NM_017772	2048.82	4681.945
NM_017772	3498.384	4336.367	AF105067	3114.201	3790.947	AF116574	2113.13	2767.586
AF116574	4816.732	4479.781	NM_018676	2841.1	3528.563	NM_005529	401.874	291.443
NM_005529	653.733	844.289	NM_006014	2110.281	1910.742	NM_005869	5840.308	5295.068
NM_005869	9530.179	10846.329	NM_002066	1223.585	1371.245	AF105067	1665.327	986.333
AF105067	3224.975	3569.838	NM_007355	64191.148	68340.102	NM_018676	1605.286	970.558
NM_018676	3301.849	3275.901	NM_006096	1273.045	2255.511	NM_012072	536.669	224.932
NM_012072	595.315	719.852	NM_012288	5784.643	6144.58	NM_006014	1503.39	1112.141
NM_006014	1865.462	2385.728	NM_005264	3301.559	5348.41	NM_002066	1609.765	1462.056
NM_006280	59616.387	60014.859	NM_020373	1672.403	2175.783	NM_007355	53171.637	59295.703
NM_001771	699.012	1103.178	NM_000714	1969.052	2783.935	NM_006096	1191.066	1254.444
NM_012288	5722.298	7290.741	NM_002556	3301.83	4076.494	NM_012288	3001.657	3540.231
NM_005264	5631.16	4956.314	NM_018089	4591.881	5509.372	NM_005264	3000.749	4400.949
NM_020373	2190.461	2026.564	L21934	2680.89	3085.106	NM_020373	1617.863	2443.769
NM_000714	2185.455	2530.813	AL117442	7260.447	8934.478	NM_000714	1741.177	3155.43
NM_002556	4859.567	4957.253	NM_004695	1686.228	1347.888	NM_002556	2343.069	3736.582
NM_018089	6075.228	6822.89	AF299075	1790.881	1769.902	NM_018089	3167.755	3888.062
L21934	3309.766	3260.468	NM_007188	4047.175	6983.355	L21934	2021.191	1626.891
AL117442	10555.851	9248.896	NM_001214	10830.119	13575.241	AL117442	3920.002	8129.367
NM_004695	1719.678	1790.768	AK022409	1097.287	1506.363	NM_004695	681.325	2500.173
AF299075	1944.263	1783.372	U16851	10831.429	12468.333	AF299075	603.756	868.087
NM_000340	1263.478	1036.83	NM_014341	6624.159	8556.325	NM_000340	516.718	814.644
NM_007188	6907.35	5900.282	NM_000341	1081.041	1282.888	NM_007188	3511.665	2462.954
NM_001214	10835.837	10296.53	AK023533	720.596	1319.9	NM_001214	3620.074	2196.271
AK022409	1463.619	1522.993	NM_012450	1512.199	2024.74	AK022409	1046.516	445.943
U16851	11506.809	11541.132	NM_007071	9356.913	12047.63	U16851	11469.09	4375.338
NM_014341	8404.758	9336.002	NM_012135	997.971	1274.707	NM_014341	6932.646	3813.816
NM_020309	2004.308	1753.403	M37190	533.585	1282.299	NM_000341	870.736	1110.439
NM_000341	1834.841	1961.85	NM_006812	10589.022	13383.829	AK023533	884.494	671.755
AK023533	2182.899	2280.461	AK024434	7040.463	9724.578	NM_012450	825.05	967.166
NM_012450	2785.425	3102.034	NM_002388	10368.804	12442.838	NM_007071	9677.61	8827.405
NM_007071	13570.291	16142.692	NM_016069	23434.316	29428.996	NM_012135	493.714	1078.715
NM_012135	775.116	784.268	NM_017612	2750.299	3537.818	NM_006812	9114.229	15085.246
M37190	940.646	719.406	NM_013236	12206.922	12200.095	AK024434	6500.938	12749.828
NM_006812	12391.821	14772.947	NM_017841	9059.388	10308.854	NM_002388	9169.655	15274.856
AK024434	3763.721	4211.467	NM_001254	5190.234	4303.147	NM_016069	30288.539	43310.637
NM_002388	14414.209	14857.501	NM_020412	21111.436	25560.477	NM_017612	2865.077	5750.632
NM_016069	31634.264	35876.594	NM_003032	6472.15	9506.863	NM_013236	8943.282	15631.075
NM_017612	4654.755	4921.555	NM_017453	14616.818	14393.711	NM_017841	7749.643	14134.075
NM_013236	17048.572	16368.332	AF038564	4965.802	5874.864	NM_001254	3070.5	5351.771
NM_017841	11833.417	10525.095	AB033768	1104.838	1224.021	NM_020412	9651.119	10527.889
NM_001254	6058.301	7625.544	NM_017659	2019.454	2563.121	NM_003032	4222.154	4615.419
NM_020412	29678.326	28684.875	NM_006904	6881.674	6124.142	NM_017453	10414.347	6049.575
NM_003032	9862.114	8318.477	NM_004217	14483.78	19193.24	AF038564	3527.662	1665.043
NM_017453	17568.139	20982.705	NM_006347	28881.721	37951.051	AB033768	898.1	503.597
AF038564	5500.704	6073.263	NM_020406	1709.188	2267.279	NM_017659	1739.097	760.664
AB033768	1103.225	1592.336	NM_014685	11634.541	14697.042	NM_006904	4440.213	3601.774
NM_017659	2712.798	3136.93	NM_001550	5961.949	6701.703	NM_004217	11857.903	7805.939
NM_006904	6401.061	7684.81	AK026849	3417.697	2902.166	NM_006347	25106.592	16322.998
NM_004217	18642.006	17157.641	NM_018677	1002.695	1151.47	NM_020406	1796.399	1278.12
NM_006347	32923.016	36585.559	NM_002785	1374.102	1533.872	NM_014685	11556.523	7513.308

NM_02040E	2586.368	3026.948	NM_000041	11599.81	14777.138	NM_00155C	3708.464	4197.844
NM_01468E	16896.242	19546.891	W69211	384.313	1245.295	AK026849	2276.366	6447.575
NM_00155C	5264.298	5409.729	AA449931	2622.742	3259.724	NM_018677	705.439	1687.947
AK026849	1925.004	2681.824	AA877347	24924.574	27613.252	NM_00278E	550.449	796.157
NM_018677	1071.616	1678.771	S57235	8476.519	9179.351	X78947	68.059	853.321
NM_00278E	578.198	744.078	AI376272	2588.91	2996.298	NM_000041	14204.396	12412.15
NM_000041	14561.522	14604.251	BF242229	1302.348	1228.011	W69211	629.997	792.237
W69211	1449.566	1326.894	X75756	30503.166	38485.34	AA449931	2136.237	2075.585
AA449931	8542.26	8416.567	AI754623	2603.319	2524.727	AA877347	22156.014	20877.414
AA877347	32571.914	44952.645	AA401326	10906.155	13144.104	S57235	4838.2	5478.935
BI755551	596.083	766.887	N55461	1034.759	1208.98	AI376272	1098.556	1204.419
S57235	16608.477	14672.918	AA504482	7131.367	7064.947	BF242229	703.015	1099.278
AI376272	4527.501	3929.003	NM_006003	18812.055	21472.865	X75756	11596.104	16659.791
BF242229	3323.715	3048.846	NM_00655E	5784.866	7876.056	AI754623	1838.749	1975.519
X75756	50325.188	53309.57	NM_01651E	2235.063	4015.26	AA401326	7036.122	5452.219
AI754623	2786.904	3091.548	AF263538	1691.672	1780.541	N55461	685.987	368.226
AA401326	11968.377	12665.516	NM_00628C	51583.016	56817.516	AA504482	7394.51	3290.743
N55461	1388.114	1826.937	NM_00215E	3627.696	8160.082	BI602175	629.272	413.24
NM_006003	19077.305	25377.521	NM_001771	680.518	441.571	NM_006003	18789.035	11170.205
NM_00655E	5050.499	7327.44	NM_00206E	2450.932	2340.822	NM_00655E	3920.44	3147.171
NM_01651E	3563.288	3101.836	NM_00735E	68249.898	73798.727	NM_01651E	2119.459	1259.266
AF263538	1244.684	1670.782	NM_00609E	1359.27	2117.289	AF263538	763.609	803.81
NM_001771	781.065	680.353	NM_00686E	31187.1	40528.461	NM_00628C	39139.805	38098.02
NM_00206E	1197.465	1562.919	NM_015364	10706.966	10305.321	NM_00215E	4600.751	3981.219
NM_00735E	64203.609	60869.723	NM_006611	1067.001	802.684	NM_001771	401.642	568.307
NM_00609E	1759.757	1738.721	NM_004963	2648.791	2088.144	NM_00206E	1227.061	1618.153
NM_00686E	30071.781	32056.375	NM_00553E	24966.561	25439.613	NM_00735E	54501.039	68251.344
NM_015364	9917.81	14786.465	AB037857	722.516	917.147	NM_00609E	1258.524	1644.119
NM_006611	775.18	759.549	AF218021	1305.213	1551.286	NM_00686E	16527.596	12095.71
NM_004963	3711.008	3455.942	NM_013262	14043.947	14060.612	NM_015364	6377.248	6419.121
NM_001181	663.852	486.38	NM_00718E	10896.847	13125.69	NM_006611	480.461	387.612
NM_00553E	42661.621	47745.598	NM_003221	973.63	619.383	NM_004963	1513.887	1816.568
AB037857	1941.938	1815.84	NM_003357	16796.514	15191.876	NM_001181	313.563	1500.182
AF218021	2650.658	2325.136	AF195420	431.805	905.241	NM_00553E	10657.19	9804.503
NM_013262	16266.93	14791.739	AK023261	5741.799	5666.153	AB037857	341.652	329.463
NM_00718E	13060.446	13432.304	NM_005097	1177.803	1401.043	AF218021	773.296	1618.513
NM_003221	1377.133	1856.825	NM_01227E	1036.403	1489.233	NM_013262	9448.908	11888.334
AK023261	5026.538	6919.677	AF023142	803.154	909.567	NM_00718E	5633.921	4063.891
NM_005097	1667.535	1847.142	NM_01610C	946.851	1212.811	NM_003221	514.851	331.089
NM_01227E	1597.154	2566.382	NM_014057	3690.371	3968.105	NM_003357	10195.737	5127.708
AF023142	788.569	841.912	NM_000341	1226.961	1784.685	AK023261	3550.771	3026.078
NM_01610C	1039.974	1100.675	AK023533	1154.991	1865.251	NM_005097	911.228	891.971
NM_014057	2968.503	3756.745	NM_01245C	2697.79	2661.573	NM_01227E	786.882	852.048
NM_02030E	1561.764	1416.772	NM_007071	12364.338	13217.056	AF023142	420.112	575.661
NM_000341	943.893	1499.378	NM_016582	6273.562	6803.838	NM_014057	2020.975	2053.733
AK023533	1332.039	1370.264	NM_01422E	1459.436	1520.781	NM_02030E	846.129	861.604
NM_01245C	1378.279	1164.45	NM_01326E	12205.377	17921.242	NM_000341	1212.276	777.605
NM_007071	10055.664	11795.521	NM_014964	3197.62	3254.27	AK023533	1035.402	904.826
NM_016582	3497.022	4298.421	NM_01401E	12992.959	11110.661	NM_01245C	1186.928	2875.341
NM_01422E	1614.128	2431.706	NM_013433	2820.261	3334.387	NM_007071	9036.498	12845.615
NM_01326E	23004.467	19421.146	NM_003794	9793.971	7862.234	NM_016582	2167.629	1985.729
NM_014964	5271.512	4041.533	NM_019892	6445.584	9155.272	NM_01422E	1012.072	2152.616
NM_01401E	14373.704	16215.147	NM_01616E	13494.209	12926.468	NM_01326E	10765.563	8448.197

NM_013433	4030.021	4186.16	BF307652	2804.204	2777.478	NM_014964	1430.416	2017.543
NM_003794	10965.097	11594.071	NM_017772	2576.04	2849.692	NM_014016	5461.862	12761.338
NM_019892	9379.917	7810.984	AF116574	3077.358	3689.062	NM_013433	2058.848	3066.67
NM_016166	14119.512	13398.402	NM_005869	8936.739	11215.803	NM_003794	5191.624	7738.573
BF307652	2572.582	2541.35	AF105067	2884.095	3585.411	NM_019892	5485.483	5172.912
NM_017772	2958.191	4831.695	NM_018676	2801.37	3325.128	NM_016166	5296.485	5870.088
AF116574	4195.212	4697.731	NM_012072	770.037	1261.235	BF307652	2143.96	947.659
NM_005869	9894.327	11226.996	NM_006014	2529.293	2464.683	NM_017772	2318.654	1414.237
AF105067	3889.071	4445.274	NM_006904	6596.905	5581.304	AF116574	2346.026	1148.408
NM_018676	3860.522	4462.467	NM_004217	12873.096	13820.426	NM_005869	6079.885	4770.346
NM_006014	2817.494	3418.862	NM_006347	27585.162	32652.52	AF105067	2330.542	1928.666
NM_006904	6836.943	7344.475	NM_020406	2333.952	2877.352	NM_018676	1644.442	1316.941
NM_004217	16471.623	14600.452	NM_014685	12478.632	14482.899	NM_012072	485.129	397.145
NM_006347	32926.516	35076.781	NM_012288	6461.534	7075.657	NM_006014	1314.973	1648.786
NM_020406	1789.423	1606.096	NM_005264	4092.236	5630.72	NM_006904	2632.339	1990.43
NM_014685	14877.001	14488.562	NM_020373	2021.163	2355.278	NM_004217	7039.667	4302.878
NM_012288	5205.636	7037.738	NM_000714	2645.024	2333.697	NM_006347	20578.729	10512.434
NM_005264	6743.942	8563.872	NM_002556	4208.456	5742.144	NM_020406	1341.612	1008.735
NM_020373	2939.388	3135.018	NM_018089	5801.654	5078.995	NM_014685	10611.971	5446.058
NM_000714	3227.549	3539.896	L21934	3943.715	2941.154	NM_012288	3653.87	3152.797
NM_002556	5685.428	5507.623	AL117442	5866.725	5794.841	NM_005264	3004.865	1840.968
NM_018089	6302.109	7188.954	NM_004695	1289.432	930.489	NM_020373	1324.903	655.547
L21934	2824.927	3285.47	AF299075	1279.407	1294.382	NM_000714	1392.093	1233.666
AL117442	7377.495	7473.314	NM_007188	3981.993	4957.67	NM_002556	2240.86	4157.51
NM_004695	1456.032	1980.097	NM_001214	8468.365	9254.099	NM_018089	3058.556	2315.601
AF299075	1393.855	1473.445	NM_006003	18486.686	15078.706	L21934	2020.683	2088.13
NM_000340	1314.159	760.151	NM_006555	4083.324	4469.169	AL117442	5321.439	2317.511
NM_007188	6886.179	6366.963	NM_016516	2574.415	4013.074	NM_004695	715.93	701.358
NM_001214	13769.826	13065.533	AF263538	2123.192	1373.596	AF299075	1027.547	356.66
AK022409	1424.134	1610.367	NM_012135	775.238	950.423	NM_000340	357.732	217.602
U16851	15679.847	17918.273	M37190	785.979	647.396	NM_007188	3834.068	2503.145
NM_014341	10894.729	11617.062	NM_006812	11670.775	10170.775	NM_001214	3566.104	3145.485
NM_006003	23473.85	22715.686	AK024434	11244.185	9677.371	AK022409	1085.183	1117.68
NM_006555	5268.273	5295.984	NM_002388	15043.233	11111.037	U16851	12875.068	8804.854
NM_016516	3459.133	2759.954	NM_016069	37357.328	29565.916	NM_014341	6505.508	5209.919
AF263538	1259.045	1550.765	NM_017612	3603.616	3191.288	NM_006003	12919.109	5936.723
NM_012135	1043.538	1471.975	NM_013236	10998.175	8541.203	NM_006555	2999.821	1771.201
M37190	883.442	905.426	NM_017841	8644.49	7318.726	NM_016516	2040.265	807.419
NM_006812	15357.357	18111.297	NM_001254	4626.257	3340.456	AF263538	788.464	532.839
AK024434	12578.249	17078.488	NM_020412	19736.027	14382.051	NM_012135	422.914	198.861
NM_002388	16418.1	16799.082	NM_003032	7674.726	7527.691	NM_006812	6353.514	3499.706
NM_016069	23643.023	24725.566	NM_017453	17263.271	11546.982	AK024434	4374.158	2716.909
NM_017612	4085.684	4700.446	AK023261	5435.819	4628.321	NM_002388	7303.895	7536.222
NM_013236	11594.162	11882.299	NM_005097	948.533	783.018	NM_017612	2027.864	2094.695
NM_017841	9643.963	10587.555	NM_012278	947.884	1060.366	NM_013236	8011.31	3502.3
NM_001254	4551.786	5306.121	AF023142	646.16	596.313	NM_017841	5329.839	3339.519
NM_003032	11973.667	11295.317	NM_016100	652.521	1040.949	NM_001254	3237.727	2132.759
NM_017453	16779.797	18454.227	NM_014057	3582.076	2709.465	NM_020412	10398.112	7467.214
AF038564	6570.364	7177.139	NM_001550	6167.995	5066.205	NM_003032	4485.206	3341.794
AB033768	1475.895	1881.797	AK026849	3281.673	2205.286	NM_017453	11458.027	8711.561
NM_017659	2727.47	2572.805	NM_018677	1203.268	757.569	AF038564	3989.975	4077.907
AK023261	5327.133	5925.714	NM_002785	1037.656	809.753	AB033768	1010.461	1228.12
NM_005097	872.12	750.974	NM_000041	24908.063	16973.141	NM_017659	1603.019	1503.513

NM_01227E	1038.634	898.926	W69211	1133.737	894.627	AK023261	2984.039	1797.882
NM_01610C	775.125	525.375	AA449931	5625.01	3937.624	NM_005097	714.834	570.37
NM_014057	2312.003	2376.794	AA877347	33907.926	23540.43	NM_01227E	782.05	419.464
NM_00155C	4468.223	4885.472	S57235	8660.683	6850.063	AF023142	671.115	353.017
AK026849	2829.742	3615.126	AI376272	2625.089	2413.274	NM_01610C	645.045	553.613
NM_018677	1365.02	1420	BF242229	1008.845	882.277	NM_014057	1817.964	1049.953
NM_00278E	1331.228	1810.952	X75756	25521.051	22172.32	NM_00155C	2963.702	1575.711
NM_000041	27961.361	35035.73	AI754623	2144.855	2084.332	AK026849	969.26	490.827
W69211	1643.777	1466.688	AA401326	12208.804	13419.629	NM_018677	519.366	316.136
AA449931	8476.66	8297.874	AA504482	11087.878	15788.223	NM_000041	7548.879	3228.58
AA877347	31226.82	48298.746	NM_005869	6945.948	5053.161	W69211	616.876	697.23
R54049	364.965	1099.636	AF105067	2528.383	1892.153	AA877347	19114.775	16797.729
S57235	10413.414	10671.214	NM_01867E	2304.148	1902.295	S57235	5599.503	2540.636
AI376272	3081.436	2786.069	NM_012072	709.31	612.671	AI376272	1454.03	648.16
BF242229	2347.773	2234.543	NM_006014	2083.476	1374.779	BF242229	585.666	547.611
AI754623	3166.912	2929.248	NM_00628C	58608.285	56166.586	X75756	11077.282	7671.897
AA401326	14520.739	14951.646	NM_00215E	3440.386	5669.291	AI754623	1354.456	1269.861
N55461	1576.081	1644.615	NM_00206E	2063.559	1511.778	AA401326	3564.008	3180.532
AA504482	8461.797	9020.849	NM_00735E	62571.898	59204.594	N55461	681.721	561.319
BI602175	829.267	679.522	NM_00609E	1973.773	1601.24	AA504482	3774.347	3633.962
NM_00586E	6719.262	7392.301	NM_015364	11262.75	8056.775	BI602175	515.265	255.064
AF105067	2298.063	2193.572	NM_00496C	2747.565	2622.015	NM_00552E	519.582	206.162
NM_01867E	2802.624	2309.99	NM_00553E	25836.719	34124.074	NM_006014	1073.023	1587.982
NM_012072	424.817	428.636	AB037857	939.974	1171.396	NM_00628C	31395.711	23987.113
NM_006014	1549.458	2211.147	AF218021	1482.666	2310.129	NM_00215E	3668.773	1127.295
NM_00628C	45621.191	53215.191	NM_01326E	16461.066	23654.736	NM_001771	394.627	248.205
NM_00215E	7543.271	5859.574	NM_00718E	12622.687	17936.201	NM_00206E	638.673	343.383
NM_001771	802.438	904.723	NM_00718E	3898.538	3147.803	NM_00735E	52156.594	18209.811
NM_00206E	2751.715	3835.564	NM_001214	7481.854	6267.884	NM_00609E	1122.772	445.925
NM_00609E	2583.284	2725.169	AK022409	1296.67	886.761	NM_00686E	12395.196	9925.653
NM_00686E	57780.875	49957.555	U16851	11397.279	7761.044	NM_015364	6134.709	9081.645
NM_015364	10394.522	13605.702	NM_02030E	1476.115	1775.769	NM_00496C	1510.457	678.414
NM_006611	673.379	1143.037	NM_000341	1225.754	1064.512	NM_00553E	12833.342	6190.78
NM_00496C	2888.42	4137.871	AK023533	1163.479	1579.278	AF218021	595.771	634.435
NM_00553E	24622.008	27906.229	NM_01245C	3500.694	3011.903	NM_01326E	8131.081	5887.861
AB037857	940.6	1089.891	NM_007071	16193.796	20217.973	NM_00718E	3985.027	3432.949
AF218021	1414.702	1464.425	NM_01422E	2241.697	2750.566	NM_003357	7809.971	6175.398
NM_01326E	16047.5	14450.75	NM_01326E	16913.199	27735.502	AF195420	419.289	615.09
NM_00718E	14173.246	14410.741	NM_014964	3963.463	4619.947	NM_000341	883.036	847.301
NM_003221	709.46	919.569	NM_01401E	11268.74	9415.323	AK023533	960.929	714.593
NM_003357	16229.878	14597.226	NM_01343C	2416.064	2919.479	NM_01245C	826.224	358.262
AF195420	937.305	875.617	NM_003794	8192.546	6968.747	NM_007071	6174.732	2613.875
NM_00718E	4321.156	3488.039	NM_01989E	5945.791	8540.755	NM_01658E	1281.652	1007.294
NM_001214	5421.309	4645.271	NM_01616E	12327.402	9666.61	NM_01326E	11943.833	3812.667
AK022409	1010.859	534.25	BF307652	1955.923	2442.732	NM_014964	1780.045	835.282
U16851	8479.218	7466.73	NM_01777E	2434.683	2580.339	NM_01401E	5298.375	3443.001
NM_014341	8057.583	7974.319	AF116574	3061.91	3148.922	NM_01343C	1883.249	972.321
NM_02030E	1207.395	1390.706	NM_02041E	22225.861	17705.553	NM_003794	3729.322	2633.4
NM_000341	1692.146	2041.52	NM_00303E	7904.947	7100.795	NM_01989E	4591.845	2513.355
AK023533	1828.073	2801.375	NM_01745E	16205.396	11051.571	NM_01616E	4066.723	3643.329
NM_007071	15640.719	17435.836	AF038564	5196.255	6178.436	BF307652	1403.938	1015.415
NM_01658E	12796.667	14894.86	AB033768	1487.231	1746.188	NM_01777E	1917.774	1827.035
NM_01422E	2438.16	2642.033	NM_01765E	2755.746	4493.018	AF116574	2111.762	1466.164

NM_013265	21112.82	15988.502	NM_006904	10309.023	11679.84	AB033768	1264.255	3354.054
NM_014964	3530.829	3343.506	NM_004217	17535.23	23070.686	NM_006904	3795.662	9305.04
NM_014016	12891.888	16071.455	NM_020406	1927.032	2564.317	NM_004217	7179.14	8696.241
NM_013433	2973.275	3360.526	NM_014685	15580.668	16339.831	NM_020406	1011.52	708.71
NM_003794	7964.513	10366.494	NM_012288	7882.037	7904.465	NM_014685	9209.303	3196.34
NM_019892	8780.314	6190.907	NM_005264	4553.589	5410.527	NM_012288	2915.476	1401.525
NM_016169	10106.749	9231.628	NM_020373	2028.457	2204.036	NM_005264	2825.806	861.226
BF307652	1925.515	1400.027	NM_000714	2189.778	2663.75	NM_020373	1103.979	352.923
NM_017772	3591.958	3585.646	NM_002556	3487.746	2944.281	NM_000714	1700.414	651.842
AF116574	2762.325	3088.804	NM_018089	5344.427	4443.687	NM_002556	1670.922	1038.081
NM_020412	17090.328	13334.899	L21934	3145.098	2495.752	NM_018089	2452.828	1832.493
NM_003032	7496.659	6297.808	AF299075	950.287	1232.204	L21934	1707.274	1524.153
NM_017453	16657.479	15020.59	AK026663	2568.379	2972.177	AL117442	5436.937	4779.51
AF038564	4139.366	3937.331	NM_001174	5420.404	6700.791	NM_004695	845.909	1113.959
AB033768	763.053	911.118	U69645	17219.045	31888.637	NM_001424	806.217	2476.507
NM_017659	2475.01	2114.284	NM_019082	9674.539	11229.313	AB040950	1428.353	3618.766
NM_006904	5937.372	7073.398	NM_001424	2756.054	2852.75	NM_014003	3880.143	10069.17
NM_004217	15359.421	16730.414	AB040950	2039.067	2539.755	NM_001356	1123.974	2352.394
NM_020406	2393.095	2545.864	NM_014003	8089.795	8825.705	AB037805	2593.247	3358.174
NM_014685	17558.254	20528.629	NM_001356	2232.963	1970.502	NM_016516	1958.482	928.098
NM_012288	6255.905	8314.882	AB037805	11203.119	8509.779	AF263538	759.982	370.808
NM_005264	5521.518	5612.458	NM_016516	3043.962	2723.15	NM_006812	6608.099	2645.225
NM_020373	2494.78	3091.257	AF263538	2330.169	1554.681	AK024434	5209.634	2370.032
NM_000714	2674.103	3193.265	NM_012135	1118.125	1040.676	NM_002388	6313.925	4268.372
NM_002556	3888.147	4867.635	M37190	968.923	902.038	NM_016069	21147.766	12903.76
NM_018089	4769.444	6173.773	NM_006812	12810.666	10252.33	NM_017612	1716.908	1463.07
L21934	3411.413	3614.675	AK024434	7163.821	4522.647	NM_013236	9281.522	7427.331
AL117442	5410.504	5461.593	NM_002388	12967.542	9559.764	NM_017841	6475.155	5202.067
NM_004695	944.923	1120.416	NM_016069	34931.066	25938.225	NM_001254	3185.146	3210.067
AF299075	1066.829	1343.436	NM_017612	3760.819	3146.781	NM_004389	595.142	2006.707
AK026663	1071.196	1212.183	NM_004389	1250.296	773.709	AF278532	338.935	1104.644
NM_001174	3251.163	3431.403	NM_005928	4588.25	3046.807	NM_005928	3697.495	10079.311
U69645	24606.033	17166.666	NM_003952	3249.708	2413.783	NM_003952	2041.662	5289.851
NM_019082	8574.818	7172.06	NM_005424	3251.651	2734.007	NM_005424	1246.927	2909.666
NM_001424	2816.094	2498.543	NM_005975	3885.463	3748.725	NM_005975	4000.149	8601.144
AB040950	1947.123	2319.776	AY007220	11600.327	8102.209	AY007220	4926.265	11497.853
NM_014003	7448.14	8053.656	NM_004438	1877.888	2443.007	X89399	1220.597	855.569
NM_001356	2344.566	2146.412	X89399	1087.446	1132.979	NM_003808	1419.655	1182.882
AB037805	20295.59	23690.488	NM_003808	1729.603	1205.078	NM_005399	916.003	554.854
NM_016516	3234.858	3167.815	AK023666	1829.975	1167.725	NM_006573	403.886	290.852
AF263538	1788.969	1974.481	NM_005399	1308.206	1463.539	NM_005118	496.516	545.667
NM_012135	1002.276	1564.355	NM_006573	610.333	592.14	NM_015185	1549.993	559.915
NM_006812	13164.952	14940.988	NM_005118	1561.779	1722.409	NM_005374	695.113	551.833
AK024434	7600.435	7641.691	NM_015185	2343.714	2016.428	NM_003632	971.643	896.331
NM_002388	12895.495	12797.603	NM_005374	1235.544	445.628	NM_002194	1180.871	606.862
NM_016069	30778.445	33796.453	NM_003632	2826.286	2619.536	NM_000530	699.611	889.039
NM_017612	3734.876	4002.203	NM_002194	2171.629	1898.465	AB028989	633.835	502.261
NM_013236	12920.886	13042.194	NM_000530	1196.532	1089.083	NM_016166	12444.121	8283.548
NM_017841	9605.431	9203.617	NM_016166	9483.921	9811.755	NM_002086	13869.485	10265.575
NM_001254	4373.006	5168.144	NM_020482	3676.424	3148.312	NM_016248	1270.77	1679.702
NM_004389	842.032	845.759	NM_002398	890.608	365.692	NM_005489	13150.146	9535.504
NM_005928	4484.657	4852.067	NM_005417	2217.966	1473.696	AF191770	354.478	1582.452
NM_003952	3567.411	2746.141	NM_002649	4104.285	1979.403	NM_020482	1592.601	3470.056

NM_005424	4835.791	4090.513	AK025329	23697.877	15246.736	NM_004464	443.905	1513.093
NM_005975	4992.388	5285.439	NM_001259	1744.753	943.877	NM_002398	443.127	1315.301
AY007220	9172.183	8317.396	AL137679	3431.265	2543.875	NM_005417	1694.063	3430.203
X89399	2429.255	1182.947	NM_001786	16334.629	10007.241	NM_002648	1932.237	4650.435
NM_003808	1885.061	1924.4	AB040965	1016.592	755.921	AK025329	14012.964	33646.375
AK023666	1995.773	2014.613	AK025026	3906.392	2871.107	NM_001258	1399.726	3799.843
NM_005398	2186.367	1837.41	AK023052	2541.379	2279.944	AL137679	2301.054	8981.285
NM_006573	1061.729	1841.26	AB018350	827.84	735.867	AK023052	1446.248	439.494
NM_015185	3319.823	3058.348	NM_006455	57419.125	49583.18	AB018350	430.321	161.911
NM_005374	1813.134	1704.848	NM_017541	480.03	639.403	NM_006455	43270.207	14370.902
AF011757	512.821	846.885	NM_018460	12302.476	12215.801	NM_018460	9880.628	4804.999
NM_003632	2584.279	2388.519	NM_002705	8174.979	8034.91	NM_002705	3758.257	2489.007
NM_002194	2266.47	2465.095	NM_005591	12479.909	12560.561	NM_005591	7592.512	6167.974
NM_000530	992.062	1370.75	NM_002545	891.969	1367.566	NM_003128	409.139	390.346
AB028989	1081.762	935.987	NM_005411	2734.092	3920.808	NM_002545	1015.669	1143.476
NM_016168	13147.836	12444.605	NM_004855	6341.934	4186.547	NM_006688	49469.48	41338.281
NM_002088	17771.561	15183.11	NM_006952	667.712	718.516	NM_005411	3347.685	3227.338
NM_016248	1241.914	1812.88	NM_004808	937.402	817.25	NM_004855	4539.574	7854.262
NM_005488	13511.353	12214.877	NM_004617	1671.836	1013.208	NM_006952	645.913	1064.96
NM_020482	3387.879	2602.198	NM_005668	5861.096	4540.703	NM_005055	493.731	1579.954
NM_002398	791.118	673.355	NM_006748	11865.483	6461.261	NM_004808	1435.293	2932.439
NM_005417	2012.456	1957.87	NM_012177	5830.254	4913.803	NM_004617	1495.658	3316.388
NM_002648	3714.415	3538.03	NM_006666	33312.16	28960.742	NM_005668	5331.411	11918.534
AK025329	25441.773	23732.115	NM_002807	23249.137	13827.338	NM_006748	8295.556	22456.189
NM_001258	1798.459	1538.177	NM_002799	57486.121	50413.563	NM_012177	5632.361	13784.147
AL137679	3872.115	5306.25	NM_002790	40618.289	35891.73	NM_006666	23487.516	50752.223
NM_001786	19093.754	19363.809	NM_018386	8087.819	7017.904	NM_002790	30196.457	13635.173
AB040965	1459.592	1121.087	NM_014948	2304.963	2182.222	NM_018386	4890.874	933.679
AK025026	5839.835	4601.608	BF217579	18028.256	16490.518	NM_014948	1252.045	453.651
AK023052	3428.246	3141.309	NM_004335	5022.471	4161.812	BF217579	10428.283	4041.02
AB018350	765.393	870.455	AF040965	14478.447	12472.67	NM_004335	2000.512	1414.88
NM_006455	60886.672	53276.879	AB037840	1308.587	1474.582	AF040965	6465.071	3852.261
NM_017541	1042.146	763.601	Y10210	1312.244	1264.158	AB037840	1388.267	1235.666
NM_018460	18698.654	15211.348	AB020689	1066.262	1093.153	NM_007011	595.37	497.143
NM_002705	9819.559	8863.254	AF177238	699.906	2291.505	Y10210	3281.323	2943.708
NM_005591	12784.139	16555.236	AL096747	1016.824	497.09	AB020689	1039.366	1236.729
NM_002373	1221.972	1347.453	NM_012406	8193.219	8037.894	NM_003203	596.025	851.113
NM_003128	1047.052	530.419	NM_014947	25995.93	20725.379	NM_002514	475.017	900.817
NM_002545	1248.232	1079.247	AL355698	1126.501	722.964	AF177238	840.035	725.863
NM_006688	50192.984	43362.406	AB033112	1793.263	1259.802	AB021641	385.589	1074.461
NM_005411	2197.021	2171.567	AK023243	1183.242	757.37	NM_012406	4442.491	7032.807
NM_004855	7118.781	5877.163	NM_014409	2002.047	1598.154	NM_014947	7491.684	12028.127
NM_006952	1055.881	925.004	NM_001422	3788.642	2408.251	AL355698	1198.308	2675.905
NM_005055	678.88	568.003	AK022358	3051.469	2132.01	AB033112	1212.621	2961.181
NM_004808	1786.42	1093.595	NM_000977	4346.183	3706.577	NM_014079	149.392	878.586
NM_004617	1487.596	1164.433	NM_014205	6784.622	6795.465	NM_005674	482.09	1462.49
NM_005668	6834.693	5141.451	NM_018141	5992.698	4820.753	NM_001422	1656.542	848.096
NM_006748	10063.959	10088.816	X96646	17587.133	17811.809	AK022358	1952.039	1812.328
NM_012177	8191.925	8317.421	AB032991	10775.913	8945.819	NM_000977	15616.065	7759.529
NM_006666	41128.875	36853.957	AK026985	5382.293	4361.7	NM_014205	31700.219	17833.533
NM_002807	24100.693	24205.32	NM_004109	7582.888	5858.722	NM_018141	9475.301	7269.49
NM_002798	67535.273	63634.047	NM_003198	9421.275	7967.488	NM_016504	17641.59	21306.295
NM_002790	49058.496	49794	AF220415	950.858	795.329	AB032991	6255.258	10328.64

NM_01838E	10466.725	10074.494	NM_005174	65789.992	55351.09	AK026985	1781.657	4938.37
NM_01494E	3461.888	2558.795	NM_00036E	3260.311	3081.43	NM_00410E	6250.267	13747.138
BF217579	22289.963	17818.965	AF110322	2236.881	3790.309	NM_00319E	8035.505	15576.752
NM_00433E	5883.739	5452.994	NM_01345C	3077.429	2957.69	NM_015954	691.706	1723.217
AF040965	13155.028	12264.3	NM_00453E	1860.035	1805.415	AF220415	992.433	3643.16
AB037840	3628.583	3650.634	NM_003077	2815.587	2809.567	NM_00036E	2871.593	2054.844
NM_007011	1981.5	1902.016	NM_00210E	1973.663	1420.504	AF110322	2590.68	346.699
Y10210	6134.221	6495.343	L13203	1236.914	1045.812	NM_01345C	2021.05	625.309
AB020689	3522.972	3402.797	NM_01804C	2459.261	1781.904	NM_00453E	1293.268	674.892
NM_00320E	4174.378	4878.867	AB042646	3636.418	3690.06	NM_003077	2189.446	1068.517
AF177238	1079.577	867.109	NM_003431	1913.484	2045.896	NM_00210E	3671.175	2321.006
AB021641	634.671	662.313	M29581	1037.049	854.228	NM_01848E	1300.047	1252.004
NM_01240E	12475.235	8421.678	AL050204	2615.153	2493.356	L13203	1597.067	1479.385
NM_014947	19361.197	14302.455	AK025316	3026.299	1708.06	NM_01804C	1344.998	1605.724
AL355698	1044.756	732.601	AK026357	3927.996	2779.894	AB042646	2098.897	1618.134
AB033112	1690.358	1284.629	NM_01832E	4840.165	3808.6	NM_003431	1337.186	1603.505
AK023243	2013.655	1600.752	NM_01423E	8359.293	7985.881	M29581	882.789	1036.326
NM_01440E	4551.722	3926.593	AK026922	1484.045	961.523	AL050204	1288.954	3303.725
BE791857	1044.66	1004.987	AK022645	984.958	619.95	AF085999	873.17	1352.737
NM_006867	597.322	639.579	NM_01435E	1240.684	3931.091	AK025316	1044.406	1748.048
NM_00142E	3496.91	3672.87	AF070541	816.802	796.485	AK026357	2533.234	3899.707
AK022358	4865.639	5011.269	AK022006	42818.93	35287.617	NM_01832E	3437.53	9316.238
NM_000977	25464.379	22629.346	AF070552	8521.34	9107.028	AK024146	378.144	1786.492
NM_01420E	46358.258	46513.5	NM_004271	10511.448	9209.526	AK022645	823.632	658.659
NM_018141	16033.235	16210.484	NM_01826E	2882.857	2666.165	NM_01435E	2769.506	676.339
NM_016504	30714.877	38408.813	NM_004867	17455.926	25797.859	AK022006	14761.564	5535.39
U25752	66460.82	59670.398	AL050021	5920.765	4575.788	AF070552	6132.746	3285.448
X96646	32662.225	38907.195	NM_00383E	1754.662	1540.532	AJ270695	360.459	396.459
AB032991	13697.081	11984.772	AK023089	6431.706	4365.282	NM_004271	5227.894	3889.919
AK026985	7515.197	6577.499	AK026059	59559.367	51064.098	AK022282	476.615	452.728
NM_00410E	7585.314	7515.896	AK026942	1061.041	698.802	NM_01826E	2400.675	1838.405
NM_00319E	8392.109	6515.514	AK025814	4215.664	2155.576	NM_004867	23017.383	12924.238
AF220415	959.608	1194.174	AK000655	10002.188	9587.663	AL050021	9555.146	7505.41
NM_005174	66133.398	56791.289	AL117611	1050.692	714.837	NM_00383E	1109.106	1932.696
NM_00036E	5054.676	4534.218	NM_01793E	4355.128	3653.709	AK023089	2074.829	2254.201
AF110322	5349.52	3339.559	D63134	1293.249	1106.479	AK026059	21070.523	19853.83
NM_01345C	4211.253	3297.538	Y12018	62632.012	46682.793	AK025814	1313.609	980.364
NM_00453E	2526.331	1754.706	Y10513	1621.073	1399.321	AK000655	5092.179	4034.875
NM_003077	3679.743	3077.605	NM_01402E	16338.045	15112.704	AL117611	768.059	1364.973
NM_00210E	7304.049	5733.271	Z83937	1306.225	940.649	Y10209	622.198	304.22
NM_01848E	2174.767	1972.457	L08443	1883.892	1437.884	D63134	668.536	282.812
L13203	2124.568	2029.679	AK025818	2346.795	1329.539	Y12018	33190.211	15659.021
NM_01804C	2349.798	2214.627	AK026345	1219.62	1163.275	X64990	341.812	283.789
AB042646	2417.544	2052.249	NM_01827E	2563.43	2244.027	Y10513	685.611	626.648
NM_003431	2186.064	2314.727	AK026328	480.755	998.674	M21536	391.404	340.324
M29581	2180.865	2324.7	AK000864	4117.366	3379.758	NM_01402E	39082.266	18644.346
AL359622	898.763	410.935	AK022414	1627.99	1353.008	Z83937	922.151	733.894
AL050204	3116.554	2379.499	NM_017624	13170.858	11120.505	L08443	1111.068	1136.679
AF085999	1077.553	698.85	NM_01792E	702.591	840.729	D55643	315.895	252.031
AK025316	3540.377	2893.132	AK000907	6930.055	5081.177	AK025818	577.642	580.403
AK026357	3354.266	3092.742	AK024390	884.761	617.742	AK023185	663.171	1042.725
NM_01832E	4071.662	3519.334	AK024887	1740.151	1811.42	AK095686	353.588	265.723
NM_01423E	7930.65	7238.234	AK095587	5066.855	4656	AB007971	411.474	408.822

AK026922	1964.594	1310.645	AF086043	1426.817	1074.826	NM_01827E	1889.69	1323.447
AK022645	1380.329	1176.464	AK024174	449.522	629.835	AK000417	518.162	207.194
NM_01435E	5732.59	1564.951	AK000038	1622.532	1405.279	AK000864	1380.203	799.77
AF070541	1045.008	583.161	BC010084	855.791	836.792	AK022414	1246.354	819.343
AK022006	44334.984	33694.586	U10513	2330.36	3336.278	NM_017624	4875.321	3426.897
AF070552	12258.695	10551.521	L10151	922.303	914.313	NM_01792E	343.709	170.562
NM_004271	12337.414	11349.29	AK022203	826.189	909.69	AK000907	2439.893	1484.99
AK022282	777.196	795.538	AK023037	1714.601	1886.574	AK024390	993.675	590.979
NM_01826E	4305.958	3423.657	AK000839	5394.173	5045.402	AK024517	453.841	396.273
NM_004867	36754.883	20253.621	AK002209	863.531	792.004	AK095587	2898.703	2211.658
AL050021	15053.836	15605.035	NM_014354	2109.337	1551.345	AF086043	624.897	492.761
AB002448	1162.481	1131.076	AL137548	10845.137	9063.834	AK000038	970.921	633.537
NM_00383E	2143.869	2754.206	AF088062	656.173	1019.972	BC010084	1231.293	3217.226
AK023089	7096.845	5224.223	AK024929	1187.099	1061.445	L10151	843.063	1621.752
AK026059	57098.805	39330.383	D17232	19463.504	13486.171	AK022203	584.803	1452.214
AK026942	1066.308	721.103	NM_00526C	2277.399	2228.146	BC032236	328.56	625.415
AK025814	3715.65	3047.458	AF085880	8948.596	8896.576	AK023037	1706.613	1088.135
AK000655	8325.183	6528.834	AF000990	934.919	921.843	S71611	294.248	249.528
AL117611	1037.602	520.516	NM_016094	5446.234	5975.992	AK055950	742.296	670.89
NM_01793E	5456.971	4858.316	AK025003	2623.436	2397.538	AK000839	827.138	684.228
D63134	1944.888	1710.931	AK023601	700.4	1303.592	AK002209	713.906	640.74
AJ227893	1132.317	501.401	NM_001427	3908.104	5023.595	NM_017854	30372.836	14166.831
Y12018	64514.73	52056.258	NM_01617E	1526.801	1610.751	NM_014354	822.07	589.346
Y10513	2043.79	1731.864	M15639	4443.018	3459.851	AL137548	3509.123	2658.798
M21536	728.709	777.997	AF130084	783.376	843.08	AK095051	323.464	220.817
NM_01402E	54314.922	44091.367	AF133334	2686.96	2379.794	AF088062	563.725	1233.09
Z83937	1166.841	1053.487	NM_003894	1809.556	1411.983	AK024929	850.263	2027.12
L08443	1664.746	1755.279	AK001007	4331.003	3885.201	NM_01777E	246.456	924.596
L38936	682.845	859.488	AF116655	8598.321	6922.205	D17232	9310.859	18137.805
D55643	2202.647	2854.976	AF009308	26202.254	20431.674	NM_00526C	1661.772	1232.849
AK025818	2155.553	2885.027	AB032969	40999.77	35919.273	AF085880	4732.014	1396.401
AK023185	6939.141	10168.23	Y11610	742.343	700.812	AF000990	674.998	362.83
AK026345	1353.646	941.683	NM_004627	13741.636	6924.143	NM_016094	3523.141	2272.014
AB007971	1521.001	760.648	AK026523	2655.331	2323.976	AK025003	1006.885	778.626
NM_01827E	4099.779	2551.454	AL050217	11378.263	10827.959	AK023601	304.289	475.828
AK026328	950.416	629.265	L37704	589.917	923.473	NM_001427	1977.983	1056.431
AK000417	845.67	569.899	NM_005162	2405.176	2172.582	NM_01617E	1109.64	934.923
AK000864	2892.75	2416.52	AB007968	1961.173	1827.174	M15639	4888.081	4658.37
AK022414	2113.504	1556.575	NM_005664	30155.57	30805.506	AF130084	576.773	651.503
NM_017624	14454.003	10490.776	NM_00627C	30048.529	25677.953	AF133334	2002.43	1301.729
NM_01792E	549.073	914.697	U50277	1194.273	1767.9	NM_01629C	1363.734	822.971
AK000907	7320.738	6775.518	M62627	2028.476	2543.771	AK026498	644.31	414.823
AK024390	1431.582	1141.075	NM_00668E	978.738	862.06	NM_003894	651.834	802.953
AK024517	1510.113	1651.998	CY3Cy5	10627.704	276.312	NM_00637E	17437.676	18026.975
AK024585	506.563	702.708	AI889961	3113.624	4435.641	AK001007	2621.528	2052.434
AK024887	1598.321	1418.672	AI360116	1241.6	1640.54	NM_01448E	1494.635	1739.755
AK025005	570.597	597.015	AI572835	4223.659	4556.002	AF116655	10612.332	23424.266
AK095587	4333.3	3768.974	R20392	4708.528	5972.324	AF009308	18227.604	31916.986
AF086043	1080.135	875.279	N56684	279.897	372.935	AB032969	32627.539	50079.34
AK000038	1280.429	1054.181	M55153	1056.944	838.405	Y11610	787.537	520.019
BC010084	760.39	753.964	AK097322	748.738	1096.716	NM_004627	3647.267	3820.214
U10513	4157.809	2898.438	AL136131	10110.989	9771.865	AK026523	1201.91	932.202
L10151	1319.146	1089.909	NM_033357	5500.975	6757.12	AL050217	3533.206	2434.945

AK022203	1424.091	1042.535	AF335109	1935.642	1895.618	NM_005162	831.852	792.451
BC032236	1296.089	618.908	NM_003263	978.94	786.316	AB007968	687.674	338.162
AK023037	2967.696	2469.131	U59911	8616.721	10199.247	NM_005664	17437.461	9955.092
AK055950	993.83	1182.442	NM_002054	1463.94	1467.308	NM_006270	18466.678	13685.849
AL050122	1570.326	1479.13	CY3Cy5	9867.9	271.845	Z48633	750.594	698.836
AK000839	4748.881	6725.74	NM_000865	1746.649	2379.617	M62627	4102.966	3598.371
AK002209	1218.755	1009.677	NM_000867	1368.365	2256.33	NM_006686	1398.606	1096.715
NM_017854	54930.605	37665.906	AF076642	2093.608	3990.269	CY3Cy5	1930.539	130.788
NM_014354	1702.814	1388.655	NM_002386	1803.366	2355.6	AI889961	3262.958	2521.899
AL137548	8095.351	5991.912	NM_005314	1559.52	2345.102	AI360116	2239.269	1458.857
AK095051	1433.827	175.347	NM_004885	2316.855	3045.595	NM_013983	477.892	510.414
AF088062	1315.434	806.608	NM_005145	162.866	732.544	AI572835	5588.683	4697.011
AK024929	1781.975	1320.57	NM_012152	10374.426	10743.997	R20392	6213.388	4963.405
NM_017779	1017.112	469.453	AK024093	2266.742	2434.506	AA486367	4034.56	2634.881
D17232	16192.969	15456.006	NM_001940	2491.986	3213.218	N56684	485.911	370.236
NM_005260	3199.303	2404.652	U83115	17573.02	17031.773	M55153	711.289	690.35
AF085880	10635.259	8496.038	NM_001264	16611.332	18774.283	AF414120	540.421	504.626
AF000990	1458.605	818.184	NM_013364	11277.801	11829.634	AK097322	378.637	222.075
NM_016094	7303.043	5782.137	NM_014368	1516.845	2154.357	AL136131	7974.438	6920.851
AK025003	2521.843	1891.447	NM_000850	5047.164	5789.638	NM_033357	4016.592	3056.204
NM_001427	5367.748	5088.824	NM_004676	1528.378	1676.666	AF335109	1188.669	1126.969
NM_016175	1769.984	1291.399	NM_007193	539.623	862.82	NM_003263	496.638	709.524
M15639	10160.648	10684.351	NM_001994	7080.9	8815.722	U59911	6357.701	5527.494
AF130084	2728.944	2753.676	J00129	34698.648	38070.164	NM_002054	1276.125	976.868
AF133334	14056.656	12425.901	NM_003320	4626.851	6507.227	SR2	59405.93	66044.492
NM_016290	3844.715	3750.142	AF142063	877.079	1182.315	SR4	13183.729	12820.832
AK026498	1414.682	1321.814	W42849	3064.201	2676.957	SR8	10514.192	33505.785
NM_003894	2744.907	1908.383	AK022790	34756.75	33399.176	SR10	28064.809	11006.82
NM_006373	38785.375	37294.676	NM_004311	17534.867	19882.236	CY3Cy5	3736.182	184.154
AK001007	5167.035	3611.142	NM_005624	723.886	1101.505	NM_000865	2627.784	2304.341
AF116655	9113.76	8694.205	NM_002302	930.705	1106.059	NM_000867	1997.096	1210.814
AF009308	30082.441	25399.846	AB020672	1540.568	3149.826	AF076642	3378.652	2400.536
AB032969	50495.98	40853.148	AK026958	522.842	1321.891	NM_002386	3935.996	2906.09
Y11610	1384.345	822.963	NM_000579	1404.439	1226.214	NM_005314	2174.315	1861.281
AF085940	786.865	566.648	AF263462	2986.706	3826.273	NM_004885	3173.302	2957.967
L37695	1346.391	650.551	NM_000639	2091.346	1683.514	NM_005145	763.193	350.179
NM_004627	8774.726	10803.646	AV697672	630.233	766.434	NM_012152	11063.936	8293.839
AK026523	2758.382	1966.933	NM_000942	22448.24	30242.047	AK024093	2845.281	2836.292
AL050217	11007.913	7028.901	NM_002982	1065.283	1505.683	NM_001940	3058.067	2236.819
L37704	504.511	444.845	NM_002190	347.386	424.725	U83115	13436.19	13400.688
NM_005162	1660.126	1788.367	AK056773	5821.235	7093.921	NM_001264	11367.059	8155.257
AB007968	1146.112	1006.794	NM_002182	15944.445	18526.631	NM_013364	6606.031	7199.191
NM_005664	26919.07	25598.521	NM_016470	5556.377	4976.881	NM_014368	1194.399	1367.95
NM_006270	42328.266	48178.355	AL365408	50566.543	51031.453	NM_000850	3589.764	3596.817
U50277	1708.214	2367.861	AK026204	8354.318	8102.337	NM_004676	1270.917	1296.405
Z48633	2140.738	1877.105	NM_014635	3571.24	2291.678	NM_007193	529.81	370.942
M62627	11775.121	14564.316	NM_004145	8614.809	9202.059	NM_001994	5450.017	5088.65
NM_006686	5270.847	5478.316	AK023196	1296.017	1574.243	J00129	26972.91	31805.252
CY3Cy5	6599.34	245.618	NM_018728	3983.703	3697.418	NM_003320	5377.222	4700.709
AI889961	4609.19	3832.666	AK024014	4430.005	4840.011	L10146	5885.054	8404.128
AI360116	2000.799	2054.816	NM_016234	8481.085	9665.46	AK025657	10692.718	6827.821
NM_013983	287.624	1011.403	NM_001876	6012.903	7396.535	AF142063	2030.236	1240.552
AI572835	5522.047	6107.074	NM_016144	9797.921	11223.827	W42849	2637.526	3418.677

R20392	8350.138	7499.239	AL133099	4136.775	6346.008	AK022790	32347.633	29511.752
AA486367	5733.22	4747.363	NM_016082	1709.16	2920.391	NM_004311	17872.758	17493.041
N56684	660.375	641.984	NM_000433	1226.944	1707.961	NM_005624	2492.802	2400.823
M55153	1029.412	822.591	NM_000190	7694.646	10512.332	NM_002302	1423.548	1096.997
AF414120	376.822	894.718	X15667	2316.355	2302.419	AK026958	730.039	783.738
AK097322	540.437	647.536	NM_017512	1485.249	1272.007	NM_000579	1356.256	966.269
AL136131	10829.135	14667.075	NM_018661	899.41	969.997	NM_001480	456.742	377.939
NM_033357	5983.819	5296.536	AK023078	13196.864	10527.402	AF263462	3281.712	2757.961
AF335109	1566.807	1719.403	NM_002239	57777.117	53909.793	AB040962	667.347	515.397
U59911	9620.218	10568.061	NM_002249	44929.574	43904.18	NM_000639	1691.455	1459.116
NM_002054	1169.4	1039.13	NM_015684	6858.893	4963.985	AV697672	593.632	587.747
SR2	70953.82	64837.582	NM_003945	35067.242	36543.914	NM_000942	18296.998	14822.656
SR4	23609.563	24082.922	NM_004981	20288.4	19465.322	NM_002982	595.587	794.268
SR6	3492.715	3543.875	AK096507	1022.134	1449.964	NM_002190	418.531	446.223
SR8	11365.371	38224.566	NM_016524	2939.487	2609.938	AK056773	3215.61	3238.417
SR10	43616.121	18485.572	AL137631	11122.827	11059.73	NM_002182	11410.051	12426.675
CY3Cy5	8397.224	393.048	NM_016057	17286.045	21096.545	NM_016470	4280.472	4933.356
NM_000865	3264.026	2658.748	NM_014677	3286.306	3236.395	AL365408	42843.055	41585.633
NM_000867	2450.653	1538.735	NM_006855	1849.896	2558.045	AK026204	7050.791	7346.677
AF076642	4059.032	2676.106	NM_015599	1254.78	724.905	NM_014635	3262.169	2923.655
NM_002386	3309.697	3383.474	NM_018696	5314.952	7202.322	NM_004145	6463.924	7901.38
NM_005314	2562.133	2286.583	AL157456	975.349	1194.508	AK023196	1648.23	1687.158
NM_004885	3286.606	3289.979	NM_000380	3700.899	2986.318	NM_018728	4074.804	3984.212
NM_005145	1322.922	339.701	NM_004628	2062.167	1389.054	AK024014	2699.05	3452.542
NM_012152	10189.837	8795.516	NM_014876	4561.688	3394.46	NM_016234	10981.71	9106.579
AK024093	3441.854	4014.395	NM_005406	8441.396	7827.548	NM_001876	7577.305	7230.786
NM_001940	3799.48	3467.366	NM_003328	3669.626	4241.692	NM_016144	11280.008	8923.149
U83115	17652.32	20100.137	X93921	3077.87	2914.489	AL133099	5582.335	4641.967
NM_001264	13440.754	10905.264	AF073482	4913.514	4922.643	NM_016082	3136.787	2334.566
NM_013364	6634.219	8391.815	NM_005990	4000.368	3605.678	NM_000433	1949.806	1816.116
NM_014368	1351.911	1938.062	NM_016276	56839.914	52156.355	NM_000190	10255.184	8638.201
NM_000850	4959.651	6018.228	NM_017762	5846.244	5422.617	X15667	9139.33	8131.936
NM_004676	1383.871	1061.438	NM_000921	11679.96	12214.386	NM_017512	4309.18	5241.516
NM_007193	584.223	697.835	NM_000098	3130.551	3752.996	NM_018661	776.167	837.378
NM_001994	6287.381	3967.357	NM_000016	26948.932	40206.926	NM_001678	413.62	340.185
J00129	33861.199	42228.086	AK026913	9098.804	12764.206	AK023078	8252.621	13183.771
NM_003320	6420.005	5664.184	W42849	1593.09	2757.104	NM_002239	47025.465	54657.605
L10146	8712.972	10280.288	AI572835	2922.003	2176.574	NM_002249	35979.395	33847.391
AK025657	13650.876	8025.502	AF414120	958.678	981.585	NM_015684	4296.408	6377.274
AF142063	1104.781	1028.201	AL136131	12123.665	11226.839	NM_003945	31110.549	32537.119
W42849	2428.94	2624.692	AF335109	1827.898	2312.132	NM_004981	9887.011	11281.826
AK022790	30227.051	37541.785	NM_002054	1566.245	1167.199	AK096507	876.091	1065.697
NM_004311	17613.305	17890.311	NM_004482	718.204	646.162	NM_016524	1875.325	2787.03
NM_005624	1726.202	1706.562	AK023196	2049.432	3208.102	NM_007126	44386.379	47414.301
NM_002302	1547.552	1291.949	NM_018728	3370.645	3500.438	AL137631	12023.438	13592.729
AB020672	1030.904	750.602	AK024014	1890.304	1707.707	NM_016057	17878.289	17548.631
AK026958	611.237	587.631	NM_000865	861.833	655.602	NM_014677	3240.244	3612.758
NM_000579	1402.68	1129.975	AF076642	1267.795	1595.688	NM_006855	1231.245	1842.839
AF263462	3586.834	2836.902	NM_005314	5007.985	5833.056	NM_015599	1349.521	645.875
AB040962	903.057	519.735	NM_004885	1028.193	845.623	AB037902	624.715	408.836
NM_000639	2085.564	1696.505	NM_012152	10771.041	12820.963	NM_018696	13386.514	9853.019
AV697672	470.679	610.889	AK024093	3875.742	3798.884	NM_000136	25871.748	19450.461
NM_000942	25515.055	23311.926	NM_001940	3402.337	3939.059	AL157456	2264.099	1930.372

NM_00219C	511.32	449.49	U83115	21146.055	21091.217	AL162056	1473.382	1542.457
AK056773	4691.433	3864.641	NM_001264	16303.554	17915.363	NM_00038C	10042.866	9003.341
NM_002182	8609.28	8304.08	NM_013364	9202.876	9031.565	NM_00462E	2378.53	3046.855
NM_01647C	5497.504	5371.914	NM_01436E	1504.369	1573.108	NM_01487E	2960.062	3832.805
AL365408	36365.434	39864.637	NM_00085C	5442.355	5844.685	NM_00540E	5513.504	5678.576
AK026204	7523.903	6930.307	NM_00467E	1453.447	1298.395	NM_00332E	4590.109	4758.962
NM_01463E	4179.844	3374.054	NM_001994	6177.198	6203.452	X93921	2584.497	2927.302
NM_00414E	7601.012	7076.058	J00129	33038.988	32661.611	AF073482	4472.697	5473.69
AK023196	1754.173	1659.508	NM_00332C	5786.575	6103.395	NM_00599C	3324.869	3817.875
NM_01872E	4817.391	4436.289	NM_016057	16957.145	19419.068	NM_01627E	42943.332	51493.93
AK024014	1554.831	2129.944	NM_014677	3446.733	2966.821	NM_017762	4647.059	6632.145
NM_016234	10590.572	10558.241	AK022790	14533.164	9835.771	NM_001863	56123.922	63197.609
NM_00187E	6963.312	6774.435	NM_004311	10499.814	12088.221	NM_000921	11566.202	13668.375
NM_016144	13252.347	13312.256	NM_005624	1150.734	1884.685	NM_00009E	3266.124	4620.593
AL133099	7028.886	6850.41	NM_002302	647.995	1022.423	NM_00001E	27792.799	33314.906
NM_016082	3322.192	2849.351	NM_000579	572.061	489.776	AK026913	7502.439	11114.438
NM_000433	1927.672	2021.531	AF263462	3001.219	2423.592	L10146	5610.954	5744.136
NM_00019C	13041.164	10012.244	AB040962	869.71	611.61	AK025657	10388.07	3837.388
X15667	6157.853	4760.183	NM_000639	3350.166	4094.049	AF142063	1191.619	599.343
NM_017512	6184.484	6006.451	AV697672	780.311	1178.858	W42849	2706.92	2005.539
NM_018661	282.578	599.238	NM_000942	22983.875	27777.369	AI889961	3851.366	3047.176
AK023078	8162.701	12283.967	NM_002982	941.643	1267.26	AI360116	2113.836	1771.212
NM_00223E	51786.16	46498.574	NM_00219C	490.044	1107.559	NM_013983	793.413	542.947
NM_00224E	33241.68	31755.172	AK056773	5059.027	6166.68	AI572835	4418.875	4467.904
NM_015684	5032.336	5040.779	NM_002182	13009.217	14124.784	R20392	6192.598	5535.974
NM_00394E	33387.48	36550.461	NM_01647C	5657.077	5610.492	AA486367	3965.331	2745.408
NM_004981	6386.142	5321.637	AL365408	40696.18	44015.008	N56684	439.943	189.282
AK096507	1058.174	591.814	NM_017762	5876.623	4800.017	M55153	681.362	722.951
NM_016524	1702.516	2052.636	NM_000921	14918.747	18744.129	AF414120	607.448	558.173
NM_00712E	38631.102	41558.164	NM_00009E	3343.481	4141.351	AK097322	470.876	857.342
AL137631	10341.483	10902.202	NM_00001E	8009.724	10641.856	AL136131	8537.074	10842.586
NM_016057	22827.084	22047.629	AK026913	3562.32	3617.357	NM_033357	4547.998	4270.939
NM_014677	3528.764	3484.698	NM_016234	3981.421	3672.034	AF335109	1225.201	1667.768
NM_00685E	1045.637	1282.668	NM_00187E	2660.36	3229.27	NM_003263	668.78	1039.844
NM_01559E	1179.984	1140.099	NM_016144	1701.174	1641.104	U59911	7519.518	10257.803
AB037902	618.541	370.422	AL133099	1517.621	1158.754	SB	803.57	875.492
NM_01869E	8333.555	6848.099	NM_016082	792.418	642.497	NM_002054	1254.009	1547.402
NM_00013E	16866.57	15234.51	NM_000433	1212.545	530.461	NM_004482	945.281	818.697
AL157456	1045.343	618.52	NM_00019C	8241.252	7883.051	AK026204	7864.972	4539.516
AL162056	1377.188	1184.765	X15667	7811.548	6758.77	NM_01463E	3302.986	1768.87
NM_00038C	6114.436	6255.623	NM_017512	7198.583	6015.398	NM_00414E	7944.006	6436.794
NM_00462E	3241.527	3323.901	NM_018661	1322.021	925.181	AK023196	1878.016	1535.912
NM_01487E	3653.737	3806.32	NM_00167E	802.114	909.395	NM_01872E	3586.446	2888.747
NM_00540E	6816.174	6273.693	AK023078	13004.331	9284.022	AK024014	3437.04	3041.695
NM_00332E	3529.026	3508.41	NM_00223E	62214.344	47618.574	NM_00086E	3041.405	2351.41
X93921	2672.016	2483.613	NM_00224E	40991.457	36935.586	NM_000867	2058.491	1572.876
AF073482	4144.246	4420.502	NM_015684	6488.567	4708.353	AF076642	3199.854	2900.295
NM_00599C	3253.603	3011.775	NM_00394E	31981.184	34202.234	NM_00238E	2610.995	2971.275
NM_01627E	29932.59	29095.936	NM_004981	9041.053	9663.955	NM_005314	2055.603	2422.791
NM_017762	4930.226	5764.584	AK096507	742.148	1050	NM_00488E	2973.939	3605.438
NM_001863	57287.777	55217.082	NM_00462E	3601.432	2114.265	NM_00514E	654.848	212.815
NM_000921	13058.868	14304.064	NM_01487E	5772.067	6032.674	NM_012152	9574.101	8875.373
NM_00009E	3913.233	4391.087	NM_00540E	8763.188	9548.595	AK024093	2228.651	3610.67

NM_00001E	27188.676	38178.688	NM_00332E	4769.351	5357.56	NM_00194C	3040.469	3397.534
AK026913	8634.225	8123.393	X93921	3303.303	3013.786	U83115	12202.052	14687.064
AF142063	1418.98	1071.405	AF073482	5166.244	5404.669	NM_001264	12397.833	12806.861
W42849	2514.531	2199.348	NM_00599C	3346.479	3185.886	NM_013364	8043.281	10997.971
AI889961	4298.913	3464.525	NM_01627E	45546.793	43318.172	NM_01436E	1505.374	2797.56
AI360116	1768.291	1674.662	NM_00085C	5269.374	4132.236	NM_00085C	3952.953	5223.602
AI572835	2803.025	3011.327	NM_00467E	1386.941	968.811	NM_00467E	1227.974	1529.21
AF414120	511.797	694.54	NM_001994	3396.21	2557.563	NM_00719E	433.568	959.554
AL136131	8837.831	12323.461	AL136131	11385.501	11069.421	NM_001994	6906.318	8357.146
AF335109	1146.723	1416.604	NM_00298E	1133.762	759.412	J00129	34749.652	46228.496
NM_00326E	585.591	496.326	AL365408	7682.66	5835.078	NM_00332C	7497.053	10710.043
U59911	8701.139	8840.005	AK026204	1010.934	686.658	NM_016524	2111.928	1809.729
NM_002054	1080.608	1409.131	NM_00414E	1598.756	1321.411	NM_00712E	50611.035	31870.602
NM_00448E	999.38	973.854	NM_000867	805.771	1909.642	AL137631	13052.71	9179.291
AK026204	6454.992	5314.466	AF076642	1653.914	4072.487	NM_016057	16888.813	10739.085
NM_01463E	2887.469	2920.762	NM_00488E	3329.253	2763.639	NM_014677	3136.728	3277.234
NM_00414E	6350.752	5810.02	NM_01215E	12167.06	12215.171	NM_00685E	1074.439	980.791
AK023196	1960.599	1267.946	AK024093	3341.302	2804.687	AK022790	31603.51	28160.764
NM_01872E	3522.239	3394.841	NM_00194C	3229.86	3656.347	NM_004311	18143.805	20130.387
AK024014	1935.641	1751.709	U83115	19225.842	16557.334	NM_005624	1956.598	2338.006
NM_00086E	2259.526	1994.994	NM_001264	16992.393	16644.508	NM_00230E	1125.489	1201.962
NM_000867	1782.153	1141.786	NM_013364	10335.557	8455.016	AB020672	667.897	1232.639
AF076642	2984.817	2444.115	NM_01436E	1374.358	1180.806	AK026958	864.081	1637.345
NM_00238E	1354.139	1738.018	NM_00223E	62981.688	52250.512	NM_00057E	1134.545	1632.781
NM_005314	1829.245	1523.696	NM_00712E	12424.381	10352.778	NM_00148C	719.199	648.476
NM_00488E	2880.87	2919.496	AL137631	1470.378	1379.997	AF263462	2654.322	3553.014
NM_00514E	1293.592	199.705	NM_00057E	1003.874	474.764	AB040962	667.486	626.401
NM_01215E	8484.726	6989.204	NM_00148C	842.682	633.656	NM_00063E	1593.521	2283.775
AK024093	2928.601	3423.83	AF263462	4484.999	4428.812	AV697672	593.209	810.315
NM_00194C	3227.888	3287.628	AB040962	914.208	872.61	NM_00094E	21385.932	20956.91
U83115	14776.452	18348.539	NM_00063E	2397.806	2069.899	AK056773	3689.215	5302.405
NM_001264	11901.28	11128.972	AV697672	545.841	633.612	NM_00218E	14113.35	18828.434
NM_013364	4627.291	5844.017	NM_00094E	21420.691	25323.348	NM_01647C	6699.185	11023.24
NM_01436E	1395.362	1372.025	AF073482	2710.148	1585.804	AL365408	47568.941	56259.852
NM_00085C	4909.219	5486.751	NM_01627E	33978.527	29825.201	NM_01776E	4700.411	3377.796
NM_00467E	1019.679	1171.266	NM_000921	2265.111	1625.562	NM_00186E	54391.563	59211.047
NM_00719E	366.477	1056.175	NM_00043E	1155.923	948.852	NM_000921	10025.282	7039.322
NM_001994	6331.242	5634.46	NM_00019C	11883.551	15130.621	NM_00009E	3224.647	2409.093
J00129	31363.814	39231.734	X15667	9950.711	11246.451	NM_00001E	26978.498	27482.938
NM_00332C	6116.684	6538.568	NM_01751E	6891.074	6510.046	AK026913	6354.192	5796.09
NM_016524	1896.336	1901.073	NM_018661	1153.028	1023.817	NM_016234	11488.104	9852.069
NM_00712E	37490.57	37778.145	AK023078	10604.61	8265.152	NM_00187E	7424.664	7534.358
AL137631	11049.154	11199.404	NM_001454	61707.957	54468.359	NM_016144	12364.959	11200.389
NM_016057	18154.541	15062.856	NM_00655E	273.385	407.836	AL133099	5603.517	5595.01
NM_014677	2830.441	2750.701	NM_005797	379.426	1065.615	NM_01608E	2981.524	3698.197
NM_00685E	864.018	1002.625	U83191	2180.216	1336.844	NM_00043E	1572.082	2253.681
AK022790	29231.516	36728.129	NM_01395E	4981.345	3544.449	NM_00019C	11987.902	10793.125
NM_004311	16271.771	18440.254	NM_00013E	31145.971	32690.748	X15667	9707.291	9951.649
NM_005624	1063.16	926.905	AL157456	2249.551	2570.475	NM_01751E	5264.748	6903.453
NM_00230E	688.38	1026.461	AL162056	2051.637	2062.496	NM_018661	815.698	1191.28
NM_00148C	361.77	576.964	NM_00038C	25500.783	30213.955	NM_00167E	668.568	1764.774
AF263462	2678.819	2578.806	NM_00462E	4117.257	4483.692	AK023078	8736.899	15523.522
AB040962	584.226	474.679	NM_01487E	5516.65	5912.68	NM_00223E	50769.004	53235.113

NM_000639	1753.065	1704.788	AB032958	1579.842	1598.044	NM_002249	37377.078	42145.996
NM_000942	23111.594	20752.58	AK024427	2385.229	2758.34	NM_015684	4502.008	6994.144
NM_002982	975.429	501.983	NM_003006	823.914	1157.693	NM_003945	33191.902	42404.027
AK056773	3714.789	3660.972	NM_000965	841.172	2378.232	NM_004981	14607.202	23373.852
NM_002182	11203.734	11822.879	NM_013403	1580.781	2226.41	AK096507	1180.722	1312.605
NM_016470	5674.556	7057.4	NM_004123	1207.448	1191.103	NM_002054	1203.605	788.224
AL365408	41971.902	45912.367	NM_000674	2317.973	2129.993	NM_004482	772.611	613.376
NM_017762	4708.525	5648.861	NM_000206	22886.709	23549.877	NM_000352	398.969	351.129
NM_001863	59552.715	54438.906	NM_018255	2393.149	2975.194	NM_015599	883.761	706.263
NM_000921	10782.82	9955.796	M74161	1727.735	1571.325	AB037902	607.569	587.201
NM_000098	3944.164	3471.784	NM_016542	7095.124	6139.456	NM_018699	13835.497	11299.283
NM_000016	24936.643	29626.465	NM_000484	2924.095	3050.189	NM_000136	24950.07	21713.668
AK026913	6755.841	6366.252	S40369	15801.473	18811.764	AL157456	1825.354	1750.474
NM_016234	10383.659	10523.516	NM_015831	11083.23	12305.464	AL162056	1734.235	1718.729
NM_001876	6442.794	6419.208	AK023154	5562.424	5671.989	NM_000380	11674.302	12517.249
NM_016144	9953.205	10975.778	Z36820	2978.098	3095.306	NM_004628	2467.224	3562.701
AL133099	5277.058	4739.979	NM_003967	4790.131	4336.824	NM_014876	4308.341	4667.861
NM_016082	2953.73	2443.79	NM_012451	4950.072	6410.734	NM_005406	5823.522	6976.73
NM_000433	1800.59	1806.351	NM_006624	854.292	1007.7	NM_003328	4186.063	4404.249
NM_000190	10772.307	9299.444	NM_017667	833.072	1016.458	X93921	2759.842	3620.64
X15667	5896.19	5021.878	AK002211	2029.398	2082.184	AF073482	6358.131	10394.114
NM_017512	6142.311	7161.729	NM_012127	1669.12	2427.299	NM_005990	4890.181	5706.181
NM_018661	671.142	692.632	NM_014454	735.328	878.314	NM_016276	47824.059	53559.668
AK023078	8733.68	13413.177	NM_017489	4745.779	3702.196	NM_000850	3267.275	2572.401
NM_002239	58778.391	47594.613	NM_002824	14391.552	16011.488	NM_004676	964.478	682.416
NM_002249	31846.93	32500.828	NM_006835	20389.877	20578.053	NM_007193	392.544	355.383
NM_015684	4887.747	5099.33	NM_006023	17200.605	11741.5	NM_001994	6183.617	3963.108
NM_003945	33629.75	40746.016	NM_014673	5537.498	5220.338	J00129	31617.025	21252.99
NM_004981	7827.128	8966.201	AL137509	14858.068	13350.388	NM_003320	5917.998	3852.729
AK096507	1472.712	1030.295	NM_006538	2721.172	2472.502	AK025657	7403.077	4068.043
NM_002054	825.385	1115.159	NM_019887	12153.123	12221.57	AF142063	1294.233	1112.009
NM_004482	816.51	717.515	NM_004050	6684.355	7450.494	W42849	2345.455	2519.406
NM_015599	1238.499	928.401	NM_006024	11696.096	10707.271	AI889961	3399.804	3384.433
NM_018699	8073.336	6084.476	NM_020191	5721.831	4504.726	AI360116	1971.699	2149.743
NM_000136	19688.113	17100.783	NM_017434	4492.582	4230.987	AI572835	4973.429	6666.907
AL157456	784.396	986.525	NM_020182	11404.418	7079.777	R20392	8177.383	10674.137
AL162056	1687.079	1502.919	AL137669	4483.242	4884.349	AA486367	5418.139	4765.698
NM_000380	6709.814	8544.494	AJ275213	728.486	1245.902	N56684	842.1	1139.433
NM_004628	3204.585	3884.634	NM_004793	755.834	1278.877	M55153	814.416	1378.253
NM_014876	4478.364	4976.276	NM_014263	2442.431	2374.106	AF414120	640.515	503.702
NM_005406	7790.004	6947.208	NM_020361	799.626	1472.772	AK097322	514.803	767.282
NM_003328	3393.104	3447.625	NM_015907	1289.857	1048.078	AL136131	9684.396	11645.987
X93921	2711.899	3110.136	AK026343	4464.601	2129.583	NM_033357	6206.057	8474.248
AF073482	5153.693	6000.098	NM_001912	3641.652	4785.967	AF335109	2039.882	3160.744
NM_005990	3473.407	3913.823	NM_013267	1315.209	1513.126	NM_003263	817.824	924.841
NM_016276	43069.609	42301.332	NM_002454	2230.636	1864.876	U59911	7391.923	8421.498
NM_000850	4872.146	4475.808	NM_001917	7071.396	6080.609	NM_002982	564.71	565.806
NM_004676	763.55	918.015	NM_005956	32609.744	29322.617	NM_002190	305.231	204.781
NM_007193	1086.157	272.118	NM_003043	6157.734	6046.646	AK056773	2850.495	2085.24
NM_001994	3858.434	3338.571	D87077	1936.703	1555.889	NM_002182	14131.863	8107.063
J00129	27072.611	32693.563	L07033	2780.813	2629.628	NM_016470	5529.617	3565.923
W42849	1601.214	1380.642	AK000142	1481.407	1052.849	AL365408	46214.047	28373.967
AK097322	367.659	591.919	NM_005993	8722.348	9602.084	AK026204	7290.193	5140.766

AL136131	9873.285	12726.442	AK026341	4575.626	5706.922	NM_014635	2660.985	2288.864
AF335109	1216.722	1718.766	NM_018943	4428.137	5343.393	NM_004145	7771.16	7640.962
NM_002982	1019.279	567.244	AJ292757	696.399	816.928	AK023196	1872.53	1508.978
NM_002190	481.94	298.464	U01922	942.785	831.861	NM_018725	3709.511	3675.83
AK056773	2956.745	2383.326	NM_003999	1386.344	929.559	AK024014	3616.876	3668.839
NM_002182	7951.892	6552.982	NM_018561	1669.327	2294.744	NM_000865	3197.342	3350.445
NM_016470	5311.3	5379.577	NM_001270	3432.312	3879.658	NM_000867	2284.02	1914.258
AL365408	32726.514	31897.535	NM_001952	8061.66	6128.12	AF076642	4290.008	3848.528
AK026204	5753.703	5649.255	NM_003223	5037.074	5444.033	NM_002386	4042.483	5201.784
NM_014635	2347.897	2661.085	NM_006713	60869.324	51109.551	NM_005314	2452.22	3749.468
NM_004145	3836.142	4074.053	NM_020201	6193.887	8018.176	NM_004885	3910.712	5363.013
AK023196	2043.948	1906.695	NM_016019	12619.166	7978.803	NM_012152	11391.263	11216.902
AK024014	1316.544	1457.472	NM_012245	15437.978	8308.14	AK024093	2382.572	3490.537
NM_000865	2152.556	2086.659	NM_001533	24089.514	26307.094	NM_001940	3796.026	4873.649
NM_000867	1836.535	1391.371	NM_006929	12814.973	12603.491	U83115	14745.588	23820.414
AF076642	3169.395	2601.279	NM_003977	30790.646	29899.297	NM_001264	13294.612	15003.344
NM_002386	1613.358	1635.186	NM_005998	30280.289	36904.605	NM_013364	8249.313	9864.499
NM_005314	1668.341	1767.244	U28424	3134.485	3260.536	NM_014368	1261.484	1405.104
NM_004885	2741.718	3383.146	BF541372	4445.418	4158.848	NM_002235	49058	35832.387
NM_005145	956.431	289.854	AF092137	4252.708	4365.119	NM_002245	30845.908	21053.84
NM_012152	9321.416	7806.579	NM_004623	2532.65	2859.293	NM_015684	3623.167	2829.673
AK024093	3189.736	3545.576	NM_016551	1123.111	1013.531	NM_003945	27199.258	17264.082
NM_001940	3660.017	4109.784	AK026949	433.728	913.87	NM_004981	6542.035	4619.451
U83115	17550.34	26987.326	NM_004957	3441.565	3700.506	AK096507	685.285	316.494
NM_001264	13328.166	13708.564	AL050028	5744.225	4895.229	NM_016524	2354.821	2068.345
NM_013364	6604.798	8830.795	BE732255	9228.958	9637.14	NM_007126	46749.168	38326.688
NM_014368	1361.534	1335.364	NM_004955	1271.933	1194.7	AL137631	11890.094	11632.714
NM_002235	60674.969	41908.477	NM_003364	1736.808	1831.543	NM_016057	16543.83	12993.781
NM_002245	28038.301	22191.744	NM_017803	1938.101	1686.751	NM_014677	2528.796	2888.557
NM_015684	5114.508	4667.77	NM_005994	6644.819	6593.929	NM_006855	897.906	1258.631
NM_003945	30201.99	29008.014	AB027508	7396.563	4399.659	AK022790	32824.695	33379.871
NM_004981	5602.687	4939.19	NM_016331	4038.163	4676.982	NM_004311	17979.959	22714.719
AK096507	768.098	702.861	NM_014360	19240.764	40183.449	NM_005624	1923.235	3265.144
NM_016524	1644.153	1842.805	NM_018952	867.707	823.014	NM_002302	1560.014	2380.52
NM_007126	16905.402	19121.072	AB033053	3873.352	3373.902	AB020672	598.934	849.483
AL137631	7197.88	8446.263	NM_007358	12060.06	12781.991	AK026958	867.013	1205.811
NM_006855	1106.2	1023.043	NM_018108	3600.2	3020.827	NM_000575	1253.237	1320.118
AK022790	29299.738	37101.133	NM_003408	865.449	803.171	NM_001480	764.156	919.469
NM_004311	16929.172	20650.158	NM_003450	1590.147	1914.965	AF263462	2706.516	3851.495
NM_005624	1403.559	929.625	AK021577	2028.27	1896.034	NM_000635	1627.553	2706.193
NM_002302	1033.491	1147.941	AF075019	544.078	434.163	AV697672	633.263	708.068
AB020672	412.233	471.163	AK021498	2828.383	2654.429	NM_000942	20164.01	18838.582
AK026958	647.149	600.454	AF085874	2185.942	2034.269	NM_005406	5827.513	3864.279
NM_000575	1164.325	1072.706	AK026959	6316.511	6593.155	NM_003328	4033.452	2796.352
NM_001480	372.296	641.425	NM_019556	984.713	1568.137	X93921	2909.179	1584.79
AF263462	3147.069	3094.091	NM_004753	5642.377	6546.972	AF073482	3890.119	2739.771
AB040962	937.386	191.884	NM_015462	5812.191	6597.336	NM_005990	2633.798	1987.57
NM_000635	1869.955	1923.103	AK026700	1539.324	698.298	NM_016276	46068.547	34082.91
AV697672	494.09	579.811	AF086370	871.508	1070.802	NM_017762	5021.193	4869.687
NM_000942	27645.051	28957.139	AF086332	24967.156	35928.289	NM_001863	51852.059	55952.078
NM_005406	6518.892	5101.682	AJ404614	16619.121	14758.125	NM_000921	10703.969	9957.577
NM_003328	3291.352	2318.907	AK001043	8454.548	10370.187	NM_000098	2843.315	3405.917
X93921	2483.535	2166.552	AK024535	10807.983	12072.654	NM_000016	23359.414	23405.92

AF073482	4487.152	4389.338	AL359608	1327.988	1174.874	AK026913	6088	5937.688
NM_00599C	3958.795	3226.306	NM_01649E	34737.348	37003.805	NM_016234	10845.62	10670.504
NM_01627E	37436.035	33843.797	AF085934	875.977	883.948	NM_00187E	7318.944	7910.721
NM_01776Z	4794.781	6252.83	AF075088	1567.829	1061.695	NM_016144	11687.84	13661.489
NM_000921	10111.482	10781.632	AK023971	29265.266	36044.758	AL133099	4367.084	4689.901
NM_00009E	2717.91	2648.486	AK024738	1300.275	1356.03	NM_01608Z	3288.998	3991.692
NM_00001E	20752.965	24448.887	BC015321	1318.618	1059.703	NM_00043Z	1604.365	2516.446
AK026913	6922.095	5823.025	AL157450	1983.155	1873.441	NM_00019C	13208.817	17219.68
NM_016234	10433.218	10530.582	AL359594	1188.972	1351.3	X15667	7034.056	10599.778
NM_00187E	6042.729	6817.743	AL137293	2510.861	1691.287	NM_01751Z	4814.054	7185.777
NM_016144	10984.172	12672.417	AL137458	1427.634	1299.699	NM_00167E	270.408	326.071
AL133099	5489.267	6734.151	AL157490	18821.531	19546.439	AK023078	6550.106	11644.396
NM_01608Z	2944.896	3024.883	AL390167	4360.233	5275.663	NM_014737	5493.471	3975.306
NM_00043Z	1822.875	2152.104	AK023657	985.327	1096.213	NM_00348E	6543.993	4741.236
NM_00019C	13252.595	11333.721	AF086068	1391.978	1567.351	NM_001454	54492.5	55493.035
X15667	8725.499	7726.908	AF075018	1141.726	1054.587	NM_00655E	11946.647	4766.279
NM_01751Z	6594.258	7716.981	AK024239	1254.816	1052.266	Z22780	537.759	388.764
NM_018661	616.867	919.54	AK021838	5080.3	4387.517	NM_005797	983.7	531.013
AK023078	10110.193	16540.098	AF083118	784.995	526.106	NM_004824	2588.327	1589.415
NM_014737	6042.742	5274.808	AF089811	651.897	561.027	M17733	52628.113	57621.961
NM_00348E	7475.709	6395.458	AK021909	963.143	1178.185	U83191	4548.556	5621.507
NM_001454	61577.875	54106.012	AK022043	640.409	579.839	NM_01395Z	8811.275	9506.56
NM_00655E	14941.37	10047.064	AK022168	966.127	781.335	NM_00448Z	868.724	598.665
Z22780	655.082	525.258	AK022327	1037.371	988.135	NM_00035Z	334.602	285.435
NM_005797	1120.788	818.239	AK022201	1836.539	1471.093	NM_01559E	1270.868	1067.341
NM_004824	2168.219	2423.111	AK022353	3458.301	3071.807	AB037902	408.122	641.136
U83191	2100.634	2046.506	AK026868	1595.927	1204.76	NM_01869E	11299.607	10633.596
NM_01395Z	9030.552	9457.265	AK022200	5312.238	5367.297	NM_00013E	24822.16	23726.857
NM_00448Z	1082.441	887.688	AK023396	478.241	549.461	AL157456	1485.995	2315.77
NM_01559E	969.342	1280.205	NM_018101	5389.236	4878.856	AL162056	2241.518	3745.493
AB037902	319.083	639.084	BF526704	1212.635	804.027	NM_00038C	9114.797	12619.188
NM_01869E	10069.889	9138.272	AJ491695	7101.328	6285.817	NM_00462E	2458.79	3524.638
NM_00013E	24363.182	22574.498	AF052107	12974.859	11186.691	AF085734	376.311	735.571
AL157456	1143.62	1227.052	AK022430	1268.384	1130.813	NM_01487E	3884.309	4974.798
AL162056	2077.892	1716.083	AK001022	3540.68	4785.637	AB032958	1423.832	1305.406
NM_00038C	9948.383	12158.51	AL049351	11959.724	11937.17	AK024427	3488.686	2784.219
NM_00462E	4000.773	4797.917	AK021826	4172.848	4683.075	NM_00300E	1934.81	1428.207
NM_01487E	6409.16	6951.289	AK024138	1400.602	1223.304	NM_00049Z	558.435	492.155
AB032958	1129.995	1118.5	Y10505	1287.873	525.891	AF272035	3577.735	3125.439
AK024427	4548.779	4321.94	U00946	6262.688	5986.834	AY009133	1480.479	1314.004
NM_00300E	2395.35	2102.803	NM_00561E	3551.277	3436.498	NM_00096E	563.281	565.087
NM_00049Z	501.706	649.326	Z34290	709.677	862.576	NM_01340Z	2759.676	2365.449
AF272035	4836.137	4730.056	AF070642	5347.547	4605.23	NM_000674	2095.028	1754.556
AY009133	1256.99	1734.827	AK027125	2962.95	2937.507	AB020671	502.515	797.404
NM_00096E	511.913	553.964	AK025311	715.314	607.787	NM_00020E	29602.824	23411.713
NM_01340Z	2944.719	2665.947	D16918	592.435	1692.454	NM_01825E	3525.997	3104.92
NM_00412Z	416.298	332.536	D16467	1217.638	1371.055	NM_01623Z	1251.711	1582.984
NM_000674	2439.207	1857.776	AF090932	1800.8	1439.983	AF178930	801.761	665.287
AB020671	764.075	570.504	U61089	5055.553	3806.024	M74161	1620.611	1805.389
NM_00020E	32211.678	30248.033	AK001036	2974.502	1495.739	NM_01654Z	5545.236	6490.698
NM_01825E	3841.582	3737.607	AK024858	10345.683	9367.394	NM_000484	1929.769	2136.281
NM_01623Z	880.474	947.649	NM_00104E	5177.607	3888.171	S40369	13378.231	18311.449
AF178930	816.124	660.979	AK024554	1482.808	1720.112	NM_015831	8278.366	9857.16

M74161	2145.813	2154.917	AF068294	3823.337	3494.963	AK023154	4015.019	5429.937
NM_016542	7155.818	8866.799	AK025909	6295.959	6165.149	Z36820	2279.89	2350.658
NM_000484	2449.607	1835.49	AK026138	1858.511	1379.569	NM_003967	3697.226	5191.834
S40369	11958.959	11687.939	Z70706	569.106	565.822	NM_012451	3427.882	4764.042
NM_015831	9769.565	11415.579	AK021434	3625.498	2986.267	NM_002510	771.28	630.885
AK023154	5797.495	7019.982	NM_016479	10490.605	10130.146	NM_020386	680.041	736.713
Z36820	3067.823	2742.419	AK000933	7914.571	6970.92	NM_006624	6922.042	4363.629
NM_003967	5546.066	7384.517	NM_014626	974.506	762.44	AF130079	713.428	511.226
NM_012451	4319.209	4904.3	AK025277	917.893	877.188	NM_017667	1365.064	1192.438
NM_002510	933.71	1031.255	AF086095	1261.668	818.251	AK002211	3406.971	2802.197
NM_006624	7342.1	7860.978	NM_018352	2902.625	1284.278	NM_012127	3603.321	2389.927
AF130079	798.704	768.242	AK026880	1766.363	1746.526	NM_014454	1152.76	1560.329
NM_017667	1466.258	2155.145	AF086061	263.806	1067.102	NM_017486	4470.608	4632.101
AK002211	2418.233	2488.179	AL080092	9829.752	11331.502	NM_002824	13453.236	8162.75
NM_012127	4421.724	3618.521	AK025037	1176.357	948.286	NM_006836	20230.131	18290.631
NM_017486	5740.346	6162.889	AK021874	5724.261	5383.699	NM_006023	15163.734	23998.264
NM_002824	16900.086	11628.707	AF086384	65923.664	58221.145	NM_014673	5723.036	6506.916
NM_006836	24412.318	24747.906	M77818	19148.293	18979.498	AB002330	1945.273	2180.719
NM_006023	14869.161	20048.361	AF009267	2498.98	2328.301	AL137509	24328.273	19338.9
NM_014673	5025.99	7042.112	AK027129	4712.459	4404.319	NM_006536	3182.917	2931.955
AB002330	2311.362	2658.288	L19367	548.919	437.966	NM_019887	12706.595	11553.992
AL137509	23037.793	22618.311	NM_015696	5942.202	5801.939	NM_004050	5038.627	4825.717
NM_006536	3386.912	3843.65	CY3Cy5	15982.447	593.917	NM_006024	7774.744	9253.135
NM_019887	13974.122	15006.128	BG696293	1927.065	2317.288	NM_020191	3668.888	6190.146
NM_004050	3253.094	2927.932	AA777410	2177.121	1959.892	NM_017434	1853.616	3063.512
NM_006024	8728.269	10852.229	BG113873	960.225	1468.415	NM_020405	187.931	647.275
NM_020191	4584.929	6923.694	BC013135	19693.375	24480.484	NM_020182	5474.737	7990.822
NM_017434	1180.642	1519.232	AI625002	819.862	1858.345	AL137669	4228.179	4622.304
NM_020405	1192.187	1105.818	H07899	409.879	627.017	AJ275213	849.066	1160.113
NM_020182	6588.458	9907.238	AA281652	2182.431	3076.923	NM_004793	8137.375	5517.491
AL137669	5634.766	6199.746	U31905	1161.111	1314.607	NM_014263	4804.772	4536.6
AJ275213	1066.121	1349.093	X52479	4762.513	4730.474	NM_020361	728.668	691.349
NM_004793	11609.065	12356.142	BC013200	33982.945	39656.531	NM_015907	1290.1	1057.784
NM_014263	5518.797	5173.733	AW408832	6241.508	6761.125	AK026343	2660.397	4604.443
NM_020361	888.027	809.657	AA486364	14117.373	15773.231	NM_001912	1053.295	926.314
NM_015907	1819.056	2216.432	M15476	21659.029	26881.945	NM_013267	1203.586	1107.337
AK026343	3829.716	7521.117	U57456	4223.649	4777.288	NM_002454	1958.102	2000.732
NM_001912	1037.877	790.221	N70057	16179.424	15406.567	NM_001917	6179.161	5534.959
NM_013267	1724.638	2238.777	NM_006497	12655.079	12697.874	NM_005956	22189.416	19310.82
NM_002454	2207.408	2353.626	NM_006892	1726.044	2184.907	NM_003043	4637.082	4848.441
NM_001917	7572.338	7588.651	SR5	13392.264	13751.543	D87077	1329.323	1290.336
NM_005956	21933.855	19621.752	SR7	11153.375	49445.754	NM_014306	872.239	977.551
NM_003043	3575.601	3080.527	SR9	41046.063	4633.201	L07033	2409.672	2704.852
D87077	1284.796	1720.382	CY3Cy5	13954.1	416.062	AK023934	275.658	550.278
NM_014306	863.807	882.295	AF254067	4609.616	4156.925	AK000142	1298.904	1011.871
L07033	3037.95	3453.339	NM_016363	5322.333	4855.356	NM_005993	8035.138	8162.489
AK023934	696.197	599.971	AY009090	1155.88	1594.285	AK026341	4714.206	4083.728
AK000142	1370.918	1597.741	NM_005592	462.029	607.071	NM_018943	4289.65	3961.855
NM_005993	9211.2	10253.141	U81380	1079.954	1317.242	U01922	794.437	805.452
AK026341	5385.752	5546.728	NM_002303	848.937	644.293	NM_003996	1144.861	1278.123
NM_018943	2536.938	2353.822	NM_016509	1450.24	1748.696	NM_004466	642.575	323.458
AJ292757	1051.719	1056.646	AF041038	2428.058	2998.36	NM_003433	3156.66	1752.987
U01922	805.901	734.503	NM_004536	4550.599	4650.116	NM_005221	1437.352	1025.246

NM_00399E	1838.677	1368.519	NM_014672	4353.96	5131.741	NM_00587C	728.807	786.101
NM_00446E	740.458	1205.439	AB058719	2066.073	2621.438	NM_018561	2258.947	2988.27
NM_003433	9284.32	7011.045	AK025935	3550.075	3834.012	NM_00127C	3264.608	2396.538
NM_005221	3602.359	3350.225	AB032953	651.02	1133.324	NM_001952	5858.226	4509.954
NM_00587C	521.739	592.806	NM_016441	2247.67	2471.13	NM_003223	4485.925	2784.212
NM_018561	3410.184	2776.709	NM_006334	4596.535	4704.602	NM_006713	53827.605	44440.852
NM_00127C	6323.253	5909.46	NM_003474	2346.71	2255.838	NM_020201	6141.276	4533.28
NM_001952	10449.923	10342.314	NM_004625	4663.887	5417.622	AK023530	619.273	539.628
NM_003223	8051.593	7819.275	NM_007179	29155.08	27518.609	NM_01601E	9245.168	7674.443
NM_006713	64504.281	50832.805	NM_00130E	1333.362	1910.005	NM_01224E	11198.692	9587.396
NM_020201	9812.831	7307.461	AB046861	2506.199	2750.261	NM_001533	22572.813	18270.785
AK023530	660.072	558.681	NM_00594C	1120.102	1025.976	NM_00692E	9307.16	7411.313
NM_01601E	9687.191	9342.062	AF061034	17189.232	26282.201	NM_003977	24322.27	27887.947
NM_01224E	14211.494	13329.895	X03655	1359.808	1331.887	NM_00599E	23849.002	35387.461
NM_001533	25532.906	27266.104	NM_00310C	4571.979	5083.212	U28424	1467.512	1700.669
NM_00692E	8239.807	6776.384	NM_005387	6497.513	8877.04	BF541372	1722.536	2004.492
NM_003977	19527.059	22712.473	NM_00684E	854.293	1146.888	AF092137	249.804	386.673
NM_00599E	34717.75	41020.055	AF228704	6020.497	4351.34	NM_016551	1002.911	611.958
U28424	3604.393	3414.61	AK022746	4449.288	3632.968	AF087977	261.203	423.169
BF541372	2233.152	2716.595	NM_00656E	9145.968	8183.581	NM_004957	3398.9	2536.592
AF092137	6701.282	7639.386	NM_00644C	3481.858	3693.638	AL050028	3495.67	2914.787
NM_004623	2332.689	2859.803	NM_004847	14508.103	13079.443	NM_000371	480.512	277.114
NM_016551	6991.837	5784.137	NM_00225E	8441	6381.177	BE732255	2350.974	1396.48
AF087977	757.66	553.204	BC034483	1903.748	1884.857	NM_00495E	852.382	558.924
AK026949	1225.128	2241.599	NM_00362C	3747.529	3854.758	NM_017803	1063.752	1107.533
NM_004957	5202.209	5321.063	NM_01328E	5695.15	5568.036	NM_005994	3750.927	3553.808
AL050028	9180.272	9572.252	AA586375	1947.683	1916.412	AB027508	4564.112	4167.176
NM_000371	800.354	387.092	BE910339	31260.307	33312.734	NM_016331	2529.433	2363.636
BE732255	12726.887	12981.681	U89715	8814.905	9896.393	NM_01436C	34187.133	8291.468
NM_00495E	1574.611	1775.35	NM_005227	4318.261	5343.766	NM_018952	519.008	747.568
NM_003364	1323.939	1596.084	NM_00028E	10177.607	9905.271	AB033053	1365.163	1658.302
NM_017803	1564.011	2106.313	NM_016454	26529.434	33981.371	NM_00735E	6084.384	5940.295
NM_005994	5754.51	5305.3	NM_00346E	5023.89	5587.625	NM_001571	1653.475	1852.658
AB027508	4029.056	4906.356	NM_016433	1485.263	1939.229	NM_01810E	1341.331	3453.698
NM_016331	4235.127	4503.274	NM_00085E	3281.619	5346.259	AK021498	1351.655	1225.601
NM_01436C	26598.982	23229.418	NM_00548C	2844.481	4096.026	AF085874	2608.073	1981.666
AB033053	2926.497	3944.555	AB034694	1336.495	1392.427	AF147346	720.082	651.384
NM_00735E	9677.243	9685.6	NM_003273	2626.549	4599.521	AK026959	722.396	787.304
NM_001571	2795.535	3442.447	AK026404	2664.805	2044.408	NM_01955E	505.8	362.515
AF126749	1195.135	820.665	NM_01794E	8637.076	7226.85	NM_004753	2704.395	2352.406
NM_01810E	3157.631	4106.794	NM_000392	2475.557	2527.454	NM_015462	3375.011	3006.198
NM_00345C	1835.931	1739.633	AB037848	1092.773	815.724	AK026700	1043.061	1611.104
AK021577	1854.337	2106.497	AF082657	3019.109	2811.324	AF086242	598.385	385.969
AF147390	438.436	428.665	NM_006744	1372.466	1639.422	AF086370	843.555	672.656
AF085879	361.896	517.626	AF297659	846.412	1228.86	AF086332	8333.12	6880.289
AF075019	1389.193	1326.526	NM_018231	4396.674	3739.097	AF086432	242.773	221.572
AK021498	2783.959	3041.664	NM_000583	6990.504	6233.321	AJ404614	8598.135	8412.837
AF085874	3016.8	3296.406	NM_014914	7056.76	7515.901	AF086347	3340.733	3332.41
AF147346	598.44	762.084	NM_01828E	2989.047	3276.044	AF086388	1318.412	1080.479
AK026959	2628.908	3442.514	AB018260	978.292	1235.714	AK001043	2667.997	2920.009
NM_01955E	2267.8	1688.758	NM_01476E	3892.507	4713.082	AK024535	2190.219	2128.946
NM_004753	3678.574	3459.626	NM_016627	32249.453	29199.256	NM_01649E	8099.072	6424.709
NM_015462	7721.627	8608.748	NM_016121	3735.683	3305.049	AF147423	359.352	252.389

AF147377	654.136	369.196	NM_014769	4672.28	4390.506	AK023971	29511.211	20917.463
AK026700	1644.721	2136.008	NM_006349	44037.563	52366.902	AK024738	602.815	655.944
AF086242	684.657	683.002	AK026264	10945.8	8888.31	AL157450	814.426	591.912
AF086370	854.487	653.68	AF222927	4511.165	3970.029	AL359594	846.19	722.677
AF086332	10195.82	9876.413	NM_014345	2489.378	2500.994	AL137293	1403.787	1324.964
AJ404614	15316.544	15777.207	NM_018217	8022.382	5928.613	AL137458	764.731	840.068
AF086347	5542.24	5253.451	AF241831	4430.704	3477	AL157490	12581.225	10512.854
AF086444	1651.801	1065.016	NM_003033	2951.658	2382.656	AL390167	3184.002	3424.607
AK001043	5434.529	6296.244	U96113	2354.176	1521.089	AK023657	609.303	401.841
AK024535	10564.354	10517.949	NM_002733	4338.574	3275.627	NM_014332	654.69	839.146
AL359608	1416.378	1547.846	M31008	1350.349	790.567	AF086068	924.835	930.732
NM_01649E	34547.555	38195.266	NM_00628E	1879.839	1916.146	AK026322	467.99	514.053
AF088025	619.027	552.757	NM_016224	6848.723	9837.981	AF086091	519.816	1588.839
AF085934	855.929	917.132	AB046861	3978.355	3710.13	AF075018	320.893	433.657
AF147423	684.954	698.627	NM_005940	884.76	786.231	AK021838	2594.873	1822.626
AF075088	869.689	905.973	AF061034	13261.576	17341.002	AF083118	542.963	327.524
AK023971	38623.668	40352.164	X03655	1364.889	1071.337	AF211977	465.911	273.557
AK024738	1719.208	2262.914	BG696293	1905.984	2160.785	AK000957	518.806	474.894
AL133103	827.266	1188.146	AA777410	1977.719	1647.658	AF089811	550.778	213.164
BC015321	1253.27	1293.072	BG113873	1049.95	1348.928	AF147444	364.09	251.289
AL157450	874.234	1069.453	BC013135	21117.502	21704.283	AK022043	427.202	209.419
AL359594	1679.527	1321.694	AI625002	695.391	1491.775	AK022168	797.603	537.477
AL137293	1545.172	1290.751	H07899	931.483	383.894	AK022327	755.426	1319.809
AL137458	900.358	1103.987	AA281652	1993.829	1994.934	AK022061	470.543	494.91
AL157490	14419.923	13502.544	U31905	815.457	1053.914	AK022201	1342.277	1199.285
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AK023657	795.099	684.417	BC013200	30071.881	27270.316	AK026868	923.171	946.718
AF086068	1675.462	1822.179	AW408832	4623.321	4969.478	AK022245	425.443	637.701
AF086059	1086.793	965.516	AA486364	14438.681	15234.835	AK022200	2477.593	2293.119
AF075018	1148.16	1374.284	M15476	27436.096	31292.393	NM_018101	2442.021	1648.721
AK024239	997.047	1309.813	U57456	3326.5	3267.298	AF293366	403.519	190.279
AK021838	6241.221	5454.652	N70057	13694.449	10903.135	BF526704	688.406	438.953
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AK000957	645.051	366.009	NM_006892	1937.032	2227.91	AF052107	9391.344	5610.549
AF089811	1045.732	1133.712	AK000124	1848.447	1228.71	AK022430	1112.364	835.501
AF147444	824.035	1265.145	NM_004480	3529.941	3647.975	unknown (S	1048.22	2828.385
AK021909	1262.658	1231.39	BC034483	1944.831	1716.301	AK001022	2055.661	2155.316
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AK022168	643.072	605.97	NM_013289	6582.4	4853.042	AK021826	2833.849	2553.377
AK022327	807.991	582.679	AA586375	1301.946	1002.402	AK024138	1710.239	983.617
AK022061	703.916	1073.682	BE910339	25051.393	24811.316	Y10505	422.36	421.189
AK022201	1614.246	1780.019	AF254067	5091.538	3972.624	U00946	5536.476	3002.827
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AK026868	739.31	1094.492	AY009090	1009.874	1133.236	Z34290	923.608	678.393
AK022245	552.391	557.939	NM_005592	489.493	550.48	AF070642	2663.044	1775.509
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AK023396	564.091	761.693	NM_016509	1163.515	1061.521	D16918	508.422	558.42
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NM_018101	11131.798	9712.25	NM_004536	3909.344	3059.599	AF166125	781.873	659.558
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BF526704	2052.827	1574.542	AB058719	1511.26	1370.353	AF064848	12517.181	16186.828
AJ491695	7830.996	6177.964	AK025935	2348.791	2118.42	U61089	4020.573	5511.908
AF052107	22001.832	17910.031	AB032953	880.348	795.006	AK001036	1408.297	3186.374

AK022430	1711.604	1447.921	NM_016441	2461.518	2149.546	AK024858	8517.883	8705.383
AK001022	2774.556	3263.508	NM_006334	3882.657	3103.323	Y16697	673.247	851.914
AL049351	3631.402	3958.908	NM_003474	2842.579	1921.674	NM_001045	3521.421	4482.293
AK021826	4292.374	3794.84	NM_004625	2230.746	1309.365	AK024554	1154.044	1204.015
AK024541	614.517	640.311	NM_007179	21533.975	15888.208	AF068294	2286.882	4303.045
AK024138	3049.865	2808.725	NM_001306	1211.836	1074.653	AK025909	5293.657	8703.904
Y10505	1902.553	2038.647	AF297659	992.47	890.417	AK026138	783.607	1014.585
U00946	12540.617	10207.883	NM_018231	2900.212	2628.324	AK021434	2209.863	1023.376
NM_005615	2596.898	2447.942	NM_000583	5909.24	5615.631	NM_016475	7011.792	3035.138
Z34290	1162.077	1086.848	NM_003100	5136.889	5187.348	AK000933	9117.238	4208.563
AF070642	5880.747	5195.528	NM_005387	4298.61	4058.992	Y10205	833.032	307.487
AK027125	3784.711	3829.268	NM_006846	760.059	550.103	NM_014626	635.497	405.082
AK025311	882.414	666.613	AF228704	6322.485	4368.437	AK025277	708.943	455.379
D16918	1373.673	1292.098	AK022746	4167.218	3335.024	AF086095	535.564	675.916
D16467	2030.062	2296.906	NM_006568	8776.4	8383.469	NM_018352	962.131	1472.192
AF090932	2050.712	1620.259	NM_006440	2813.622	3064.617	AK026880	1687.664	1144.813
AF166125	1102.728	1182.166	NM_004847	11983.759	8992.98	AL080092	9019.86	7234.04
AF225425	1219.074	1235.969	NM_002255	7652.201	5777.085	AF075069	654.71	876.913
AF064848	14568.971	12475.315	NM_002733	3852.918	3122.313	AL137279	1546.054	1850.862
U61089	5810.736	4431.256	NM_006288	3078.92	3395.806	AK023981	975.364	1107.005
AK001036	3030.416	5274.341	NM_016224	5967.064	8521.349	AK025037	616.054	1126.275
AK024858	11457.438	11327.203	NM_005227	4007.173	5242.447	AK021874	2501.769	2519.808
Y16697	788.964	1036.806	NM_000286	11558.424	10701.571	AF086384	54264.188	59909.145
NM_001045	4683.996	5174.778	NM_016454	25751.084	30698.027	M77818	19255.854	24053.797
AK024554	2120.802	1751.757	NM_003469	3674.517	3915.259	AF009267	2978.66	5597.25
AF068294	4604.376	4946.022	NM_016433	1313.192	1066.587	AK027129	4146.882	4901.925
AK025909	7396.503	8209.245	NM_000859	1940.947	3351.062	L19367	391.722	443.427
AK026138	1686.437	2058.461	NM_005480	2539.795	2854.729	NM_015695	626.584	752.551
Z70706	329.462	535.228	NM_003273	2562.825	3736.985	CY3Cy5	6920.239	228.25
AK021434	6049.758	4610.611	AK026404	2079.834	2138.424	BG696293	2077.415	2400.24
NM_016475	11443.124	7800.081	NM_017948	7763.631	6653.879	AA777410	2086.986	2563.903
AK000933	14819.957	14728.615	NM_000392	2456.788	2065.117	BG113873	1300.547	1404.174
Y10205	2012.939	2617.981	AB037848	1124.162	728.601	BC013135	27660.557	34626.293
NM_014626	1510.626	1266.64	AF082657	4198.284	3862.911	AI625002	1617.316	953.471
AK025277	1116.945	887.121	NM_006744	1382.443	1328.189	H07899	679.564	938.819
AF086095	1265.206	1553.635	NM_006497	10201.916	11668.991	AA281652	2406.287	2993.247
NM_018352	1969.517	4535.454	NM_006892	1998.14	2381.554	U31905	1348.369	1440.685
AK026880	2951.663	2406.561	AK000124	1869.931	2445.076	X52479	5781.844	5014.996
AF086061	657.203	576.519	NM_004480	3517.674	2770.986	BC013200	31947.775	34822.5
AL080092	13369.898	13537.396	NM_014914	6503.125	6490.903	AW408832	6229.04	5884.209
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AL137279	1628.979	1586.043	AB018260	894.356	1054.754	M15476	38812.504	27135.125
AK023981	1633.467	1433.816	NM_014766	4563.078	5234.935	U57456	4708.546	3803.759
AK025037	835.167	926.917	NM_016627	28546.018	28235.484	N70057	14860.643	15924.368
AK021874	2575.081	2468.845	NM_016121	2670.516	2591.915	NM_006497	14995.161	15710.196
AF086384	66801.289	56371.539	NM_014769	4258.839	3900.667	NM_006892	2497.222	2089.584
M77818	20671.918	20683.547	NM_006349	42285.152	49903.879	SR5	9940.699	10357.037
AF009267	2038.809	2046.989	AK026264	11047.886	11165.217	SR7	7844.728	57547.699
AK027129	6426.26	7435.023	AF222927	4195.122	5132.635	SR9	29292.229	5421.328
L19367	465.999	726.69	AF241831	3977.389	3242.471	CY3Cy5	5823.042	226.938
NM_015695	6628.364	7392.172	NM_003033	3238.821	2487.675	AF254067	4169.078	6407.309
CY3Cy5	14782.554	955.424	NM_016441	2160.635	2528.389	NM_016363	5657.016	6881.666
BG696293	1995.631	2639.406	NM_006334	3122.746	2934.505	AY009090	1420.742	1492.702

AA777410	1742.614	2765.384	NM_003474	1456.152	1257.023	NM_005592	713.724	742.943
BG113873	1123.935	1368.071	NM_004625	2001.637	1812.817	U81380	1348.329	1660.382
BC013135	14523.235	17270.848	NM_007179	20023.455	22410.617	NM_002303	578.325	1189.043
AI625002	1430.524	628.873	NM_001306	979.161	1092.636	NM_016509	1583.119	1947.39
AA281652	1951.255	2260.479	AB046861	2611.077	2823.811	NM_012296	6780.392	4382.939
U31905	591.391	894.555	NM_005940	788.773	930.89	AF041038	3427.367	3567.467
X52479	4120.077	3906.775	AF061034	10781.474	20539.148	NM_004536	4782.16	5661.083
BC013200	29903.645	42362.613	X03655	1139.118	1423.602	NM_014672	2989.926	3919.025
AW408832	3808.4	2584.102	BG696293	1558.352	1886.615	AB058719	2013.329	2348.881
AA486364	14109.251	13296.99	AA777410	1391.165	1686.496	AK025935	3270.259	3441.092
M15476	21626.861	19806.344	BG113873	873.632	1375.604	AB032953	951.516	785.908
U57456	4292.742	3613.469	BC013135	15899.154	18534.291	NM_016441	2631.501	2824.159
N70057	10818.674	10528.318	AI625002	641.065	1202.69	NM_006334	3741.693	3843.659
NM_006497	9375.865	8056.134	AA281652	2204.392	1638.25	NM_003474	1944.643	2114.609
NM_006892	2215.32	1954.581	U31905	1047.713	1136.262	NM_004625	4625.023	4102.678
SR5	8724.994	9483.697	X52479	3455.019	3863.047	NM_007179	23582.088	22951.578
SR7	9337.096	50936.336	BC013200	27569.871	28407.545	NM_001306	1386.789	1076.324
SR9	30799.457	6886.516	AA486364	15315.157	18471.648	AB046861	3765.288	3674.675
CY3Cy5	12472.747	760.687	M15476	27796.215	25025.967	NM_005940	1001.555	615.956
AF254067	3324.644	6259.757	U57456	3748.158	2961.733	AF061034	16874.947	11056.029
NM_016363	3629.783	5279.38	N70057	12704.198	8841.327	X03655	1205.913	1056.935
AY009090	1054.831	1510.857	AK022746	1636.636	1533.517	NM_005833	4500.447	5246.049
U81380	834.903	863.771	NM_006568	3118.552	2201.488	NM_003100	5724.204	6720.909
NM_012296	5854.983	4128.084	NM_006440	2240.69	3335.716	NM_013322	14072.294	26995.48
AF041038	1412.56	1689.819	NM_004847	7772.153	8026.897	AB020627	3718.109	4563.878
NM_004536	3577.567	4216.154	NM_002255	7277.967	9827.349	NM_005387	5985.967	7409.861
NM_014672	2888.96	3573.936	BC034483	1696.818	1476.171	NM_006846	1170.034	1509.784
AB058719	1311.06	947.36	NM_003620	2679.587	2200.057	AL137938	10369.57	8960.39
AK025935	2155.747	1992.649	NM_013289	5297.8	4568.755	AF228704	5217.666	6285.958
NM_016441	2418.24	2914.943	AA586375	994.615	1178.939	AK022746	4201.337	4424.989
NM_004625	1950.24	2014.205	AF254067	5175.657	4328.152	NM_006568	8758.723	9984.728
NM_001306	1074.265	1079.002	NM_016363	4301.043	3746.007	NM_006440	4661.293	3933.663
AB046861	4042.291	3758.833	AY009090	888.551	1158.239	NM_004847	14041.272	14383.009
NM_005940	867.916	919.236	U81380	1162.456	1122.056	NM_002255	10041.873	10159.432
AF061034	15128.754	14080.613	NM_002303	1015.219	392.087	AF151889	20903.605	15654.801
X03655	948.257	1251.752	NM_016509	1331.655	1010.364	BC034483	1748.65	1841.937
NM_003100	5496.952	6907.467	AF041038	2276.839	1959.758	NM_003620	3310.804	3022.284
NM_013322	6982.955	10796.223	NM_004536	3234.916	2240.565	NM_013289	5731.085	6814.782
NM_005387	6292.404	6482.439	NM_014672	2859.665	1880.035	AA586375	1636.93	1273.464
NM_006846	817.614	713.995	AB058719	2853.588	2378.56	BE910339	27437.217	21819.904
AL137938	11229.53	8951.25	AK025935	3049.445	2542.2	U89715	9771.712	9818.589
AF228704	5130.713	5004.978	AB032953	1355.347	1319.156	NM_005227	5271.769	5112.552
AK022746	4164.994	4397.574	AB037848	759.544	998.387	NM_000286	11649.845	9248.607
NM_006568	8970.766	9402.165	AF082657	3220.37	5173.149	NM_016454	25900.924	32033.838
NM_004847	11143.028	9036.409	NM_006744	1318.568	1441.15	NM_003469	5160.355	7888.108
NM_002255	6930.629	6638.549	AF297659	432.969	604.081	NM_016433	1248.99	2082.707
BC034483	1954.94	1516.791	NM_018231	2975.97	3448.745	NM_000859	5056.771	4579.948
NM_003620	3893.601	3871.143	NM_000583	5054.458	6462.21	NM_005480	3434.183	4248.584
NM_013289	6715.871	8225.203	NM_003100	3379.665	3777.299	AB034694	1027.802	1591.301
AA586375	1200.744	1181.636	NM_006846	591.429	708.503	NM_003273	4347.431	3888.895
BE910339	26470.754	21729.576	AF228704	6549.52	4766.829	AK026404	1944.212	3128.199
U89715	10710.905	16391.787	AF222927	2657.02	3068.002	NM_017948	7231.169	9512.312
NM_005227	4635.83	5770.476	NM_014345	730.7	704.599	NM_000392	3298.106	3360.913

NM_000286	13345.215	13658.361	NM_018217	7310.228	7085.021	AF208536	1563.69	1568.711
NM_016454	27387.041	41087.598	AF241831	3001.408	4001.411	AB037848	1449.37	1334.525
NM_003469	3267.44	5334.509	NM_003033	2566.831	3767.817	NM_018417	550.692	430.612
NM_016433	1401.797	2302.442	U96113	2234.232	2179.173	AF082657	4950.508	3962.126
NM_000859	3255.807	2878.688	NM_002733	3558.665	3744.124	NM_006744	2184.022	1955.63
NM_005480	3047.313	3099.732	M31008	1546.774	1761.602	AF297659	1136.869	894.128
AB034694	1832.303	1702.718	NM_006288	2433.681	3055.96	NM_018231	4376.651	3977.118
NM_003273	4469.066	3826.706	NM_016224	8919.73	16372.598	NM_007163	331.49	623.915
AK026404	2345.208	2817.774	NM_005227	4463.134	6273.644	NM_000583	7246.943	7479.416
NM_017948	8056.132	9633.733	NM_000286	11403.841	10462.877	NM_014914	5202.121	6119.865
NM_000392	2025.702	2385.649	NM_016454	20996.881	21591.6	NM_018289	2575.954	3454.18
AF208536	1875.385	2497.729	NM_003469	2886.958	3012.315	AB018260	799.695	1252.582
AB037848	1289.074	1129.71	NM_016433	1044.254	1170.946	NM_015985	471.209	822.956
AF082657	5475.036	5048.933	NM_000859	2939.053	4121.602	NM_014766	4966.488	5540.333
NM_006744	1881.604	1768.118	NM_005480	2536.269	2693.57	NM_016627	25132.77	39777.668
AF297659	1053.362	632.579	AB034694	1583.728	1181.449	NM_016121	2804.385	3799.566
NM_018231	3585.581	3230.844	NM_003273	2645.395	3801.839	NM_014769	3807.215	4772.714
NM_000583	6560.396	6421.257	AK026404	2421.466	2267.702	NM_006349	49405.762	51415.012
NM_014914	5009.998	7974.879	NM_017948	7526.702	6229.133	AK026264	11803.152	11811.724
NM_018289	2880.568	4155.277	NM_000392	2924.196	2891.104	AF222927	5749.445	4778.79
AB018260	1003.762	1593.946	NM_000267	3847.386	3039.199	NM_014345	3205.55	3481.086
NM_014766	4143.992	3586.163	NM_016603	781.695	565.605	NM_018217	9018.307	8571.702
NM_016627	29474.57	41441.469	NM_004398	27288.543	29361.578	AF241831	4749.497	4001.931
NM_016121	3438.395	3589.502	NM_014966	5354.258	6110.669	NM_003033	3722.382	2766.619
NM_014769	4077.683	3188.966	NM_014962	2252.819	2701.348	U96113	2181.566	2002.097
NM_006349	50371.242	45640.121	D87684	13491.637	9957.789	NM_002733	3516.622	3736.427
AK026264	10738.122	9871.507	NM_001586	1235.951	1404.695	M31008	1383.397	1106.167
AF222927	5137.333	4453.118	NM_006317	1912.303	2696.513	NM_006288	3565.982	2344.867
NM_014345	3446.84	3214.99	NM_001219	8568.134	7246.853	NM_016224	9356.522	6069.442
NM_018217	8762.305	8685.271	AK000124	2403.527	2738.365	AB046861	3230.104	3628.156
AF241831	5419.503	4572.887	NM_004480	4099.87	4224.741	NM_005940	1109.17	1001.695
NM_003033	4289.072	3286.727	NM_014914	6035.721	6996.989	AF061034	14127.746	13313.095
U96113	3202.279	2828.771	NM_018289	2986.984	2804.853	X03655	1502.131	1517.206
NM_002733	4663.709	5718.753	AB018260	750.062	941.889	BG696293	2108.678	2000.962
M31008	1578.101	1482.996	NM_014766	1918.271	2119.921	AA777410	1826.047	2320.739
NM_006288	3498.499	3233.826	NM_016627	30924.584	27871.127	BG113873	1350.773	1186.173
NM_016224	9315.218	9411.639	NM_016121	3006.323	3040.209	BC013135	21214.35	23444.066
AB046861	3344.116	4382.666	NM_014769	3739.002	3565.447	AI625002	1507.275	935.096
NM_005940	3001.586	2968.389	NM_006349	45129.73	52641.488	H07899	550.047	804.025
AF061034	15637.887	21408.918	AK026264	16019.191	15402.143	AA281652	1557.313	1616.608
X03655	1242.628	1326.547	NM_004385	2880.902	2746.75	U31905	1827.789	1536.682
BG696293	1799.566	2003.124	NM_005876	41605.719	42002.387	X52479	5273.536	4220.248
AA777410	1732.23	2273.055	NM_004934	563.58	729.467	BC013200	31190.684	32193.852
BG113873	1338.538	1293.464	AF284436	529.486	556.177	AW408832	5466.769	4810.477
BC013135	25153.721	30138.6	NM_004445	1700.901	2763.658	AA486364	15234.14	13168.653
AI625002	1924.938	1043.295	U39657	7432.087	7951.455	M15476	39024.551	28989.748
H07899	743.274	701.317	NM_016340	2717.742	2839.638	U57456	4741.023	4263.64
AA281652	1923.807	1785.848	NM_018373	1234.313	1643.768	N70057	14944.032	14382.452
U31905	1134.443	979.381	NM_006449	1274.134	1914.118	NM_006497	14930.23	14245.569
X52479	5181.479	4436.559	BF216030	7124.735	7684.088	NM_006892	2377.769	2144.966
BC013200	33290.504	38825.77	AF131839	1006.804	1156.941	AK000124	2247.723	1843.425
AW408832	5800.86	4633.072	NM_002757	6065.752	8246.137	NM_004480	3657.478	3313.5
AA486364	14520.912	11747.932	NM_003684	2675.336	2968.884	BC034483	1989.155	1703.649

M15476	27203.516	26347.529	NM_005657	1706.979	2039.348	NM_00362C	2781.708	3915.929
U57456	4841.624	4110.915	NM_017671	1192.067	935.554	NM_01328E	4442.349	7464.916
N70057	12757.526	12533.562	AB040883	5435.902	3360.398	AA586375	1237.5	2065.432
NM_006497	12972.766	11329.968	NM_018639	6814.869	5749.85	BE910339	23848.811	26385.127
NM_006892	2868.253	2527.422	AF264628	1021.289	698.227	U89715	9399.4	15126.048
AK000124	2480.173	2559.754	NM_001715	4582.159	6011.283	AF254067	4266.288	6055.108
NM_00448C	3733.458	4855.293	NM_004395	7699.031	9883.085	NM_016363	3564.224	5306.622
BC034483	1763.954	2099.32	NM_002663	1041.771	1086.284	AY009090	1272.719	1114.976
NM_00362C	2971.98	4132.854	NM_006094	8426.844	8179.068	U81380	1472.339	1427.844
NM_01328E	5950.866	10190.414	AF080158	2657.726	2870.217	NM_002303	733.106	1020.487
AA586375	1547.858	1606.381	AB037794	12428.864	11878.781	NM_016505	1315.527	1530.892
BE910339	29795.438	36527.918	NM_005935	633.116	819.976	NM_01229E	6195.57	3504.181
U89715	9233.568	13998.689	NM_012415	2743.058	2064.419	AF041038	2300.406	2020.855
AF254067	4358.333	6037.299	NM_01417E	6495.118	6923.748	NM_00453E	3769.342	3960.766
NM_016363	5346.771	5602.21	NM_001251	20871.574	21067.922	NM_014672	3053.607	3830.647
AY009090	1504.492	1517.146	AB011112	5662.524	5740.89	AB058719	2335.031	2430.639
U81380	1155.024	1106.914	NM_018669	4223.348	4639.954	AK025935	3879.132	3491.441
NM_016505	1269.071	1180.999	NM_002623	2787.347	3585.461	AB032953	910.501	1092.961
AF041038	1652.611	1491.956	NM_018844	4723.757	5144.621	NM_016441	2295.469	2925.737
NM_00453E	3965.186	3639.987	AF279778	1756.64	2428.76	NM_006334	3476.299	3047.706
NM_014672	3136.598	3490.431	NM_015477	5897.461	5567.301	NM_003474	1996.618	1749.117
AB058719	1590.376	1667.395	AK023212	4601.339	4656.256	NM_004625	3827.443	2890.417
AK025935	3752.69	4385.992	AL353943	1813.447	2100.979	NM_007175	20710.986	18727.77
AB032953	738.242	771.207	BE568801	1078.578	1005.626	NM_00130E	1262.639	927.742
NM_016441	2830.454	3071.241	AB002336	1079.611	2372.282	AF297659	1030.695	1067.982
NM_006334	4139.045	3644.094	NM_003127	742.386	883.336	NM_018231	3021.284	3577.777
NM_003474	3102.474	2132.599	NM_01328E	7883.28	8396.041	NM_000583	7086.237	9137.493
NM_004625	2953.086	2629.084	NM_006082	66499.164	65056.496	NM_005833	4075.049	5351.674
NM_007175	23138.061	25887.174	NM_006633	4273.411	3289.131	NM_00310C	3672.305	4416.638
NM_00130E	906.061	1051.958	NM_016262	1768.188	1917.113	NM_013322	11457.554	17022.834
AF297659	477.132	801.018	AB011116	8048.487	9127.204	NM_005387	4871.856	5900.474
NM_018231	2803.187	3240.54	AB037858	4368.61	3878.876	NM_00684E	1003.844	724.315
NM_007163	515.834	670.188	NM_005775	4791.738	9171.06	AL137938	11080.533	7473.41
NM_000583	7538.826	9446.933	NM_017639	4279.392	3951.201	AF228704	5562.442	5528.52
NM_00310C	6923.406	6938.403	NM_016591	778.375	924.309	AK022746	4750.82	4233.586
NM_005387	5527.885	5328.387	AL157437	12218.816	13474.966	NM_00656E	8207.905	7399.722
AF228704	6981.76	6397.811	L25629	525.7	508.909	NM_00644C	4542.74	3066.874
AK022746	6090.855	5240.264	AJ245539	412.261	584.532	NM_004847	12435.94	10414.877
NM_00656E	12278.259	12886.272	NM_00149C	1548.229	1499.853	NM_002255	10698.996	9301.065
NM_00644C	4915.847	4020.04	NM_01774C	4534.876	4635.5	AF151889	20067.875	13681.881
NM_004847	14723.08	11951.421	AB033052	2608.67	2425.076	U96113	1909.318	2248.938
NM_002255	6855.111	8285.731	NM_018227	2592.458	2186.686	NM_002733	3586.992	4783.081
U96113	2154.483	2945.017	AF050199	925.801	913.008	M31008	1582.492	1244.463
NM_002733	3545.156	6427.207	NM_00334C	43376.238	49087.719	NM_00628E	3156.251	3859.623
M31008	1529.5	1642.845	U46752	2247.125	2026.335	NM_016224	6863.072	7137.005
NM_00628E	3390.198	3241.309	NM_002794	61728.609	48400.363	NM_005227	4944.763	4919.392
NM_016224	7544.84	8258.845	BF244646	55014.121	46743.289	NM_00028E	13219.799	9866.919
NM_005227	4858.89	5335.025	AK024030	2897.712	4136.994	NM_016454	23636.666	29949.67
NM_00028E	16360.378	13431.913	AF275808	1158.369	1342.018	NM_00346E	4467.794	5536.393
NM_016454	30200.402	35351.629	AK024038	5805.7	6174.33	NM_016433	1342.446	1342.181
NM_00346E	4388.435	4667.374	NM_002055	1308.614	946.722	NM_00085E	3739.459	2513.631
NM_016433	2063.442	2297.172	NM_005803	12534.743	12638.019	NM_00548C	3204.26	2892.71
NM_00085E	4968.386	4043.549	NM_015515	6516.457	5248.927	AB034694	1313.722	1375.893

NM_00548C	3841.183	3415.943	AK001579	11099.082	9706.686	NM_003273	4612.96	2792.837
AB034694	1584.157	1572.924	NM_00267C	6144.057	6590.946	AK026404	2465.058	1916.989
NM_003273	4937.757	3067.634	AF163302	3178.448	3438.043	NM_01794E	8022.4	8068.821
AK026404	2534.38	2325.246	NM_00640E	2850.963	4189.472	NM_000392	3244.93	3028.019
NM_01794E	8395.364	8003.534	NM_002419	4426.85	4245.52	AF208536	1740.518	1833.318
NM_000392	3283.628	2820.149	NM_005604	1921.036	1691.628	AB037848	1167.168	800.093
AL096777	316.216	1963.544	S69023	1622.626	1587.604	NM_018417	918.037	9.341
AF208536	2887.451	2699.279	NM_003454	3050.228	2228.737	AF082657	4686.375	3564.999
AB037848	1190.296	954.719	NM_00341E	15158.986	19370.391	NM_006744	1762.53	1401.502
AF082657	6769.035	6416.285	NM_01790E	3677.421	4453.377	NM_006497	9506.324	10733.551
NM_006744	2125.101	2222.247	NM_00688E	3032.128	3070.886	NM_006892	1734.755	2064.999
NM_006497	10141.787	11673.007	M25077	7193.796	5661.332	AK000124	1746.03	2107.775
NM_006892	2147.156	2388.425	NM_018702	2572.341	2311.246	NM_00448C	2883.263	3918.901
AK000124	2249.516	2478.574	M62843	529.167	873.226	NM_014914	5151.543	7086.977
NM_00448C	3135.268	4180.716	NM_004593	2040.136	1475.559	NM_004484	927.564	1069.942
NM_014914	4379.543	5712.72	NM_00577E	9802.211	10077.084	NM_01828E	2437.603	2932.346
NM_01828E	3903.15	2998.614	NM_001032	65193.977	56727.516	AB018260	846.033	876.331
AB018260	981.492	978.42	NM_018084	16944.014	16490.807	NM_01476E	4378.008	4470.765
NM_01476E	5894.131	4971.194	AF164797	56699.609	52251.297	NM_016627	25945.406	30888.594
NM_016627	27655.508	32600.371	AK001052	35822.473	41463.691	NM_016121	3400.548	3086.321
NM_016121	3227.793	2978.805	NM_00141E	49544.961	43062.453	NM_01476E	3854.776	3166.609
NM_01476E	3559.583	2742.948	NM_004564	5077.943	4934.517	NM_00634E	48267.406	40611.898
NM_00634E	56290.23	52099.059	NM_00096E	62107.895	50963.422	AK026264	14747.413	12001.823
AK026264	13064.743	10390.287	AL355743	2790.526	3310.822	AF222927	5682.133	4177.044
AF222927	6136.457	5764.336	L77571	1035.088	966.644	NM_01434E	3212.392	2447.873
NM_01434E	3979.091	3541.68	X81896	887.593	799.855	NM_018217	7957.059	5976.6
NM_018217	10893.062	10271.953	NM_002202	2160.129	2360.143	AF241831	4329.066	2959.791
AF241831	5350.151	4084.731	NM_00600E	2939.476	3239.442	NM_003033	3404.92	2695.912
NM_003033	5203.411	4669.42	NM_00168E	52554.086	45030.574	NM_016441	1971.237	2432.5
NM_016441	2356.754	3447.557	NM_006067	38401.844	42780.234	NM_006334	2772.225	4026.53
NM_006334	3274.709	3785.046	NM_000284	9848.865	9715.971	NM_003474	1284.05	1496.694
NM_003474	1420.618	1942.155	NM_004813	7186.715	8157.69	NM_00462E	2576.618	2959.893
NM_00462E	1778.911	2387.953	AK023008	3272.371	4160.613	NM_00717E	17502.174	22414.383
NM_00717E	16273.062	21103.928	NM_00468E	6677.004	6431.478	NM_00130E	965.655	915.023
NM_00130E	912.789	1050.198	NM_00602E	30363.736	33379.367	AB046861	3272.532	4198.55
AB046861	1646.905	1856.955	AB040956	3839.728	4780.125	NM_00594C	772.082	835.231
NM_00594C	946.249	1015.391	NM_016587	2009.961	1949.885	AF061034	13269.816	11793.443
AF061034	15910.938	14736.298	NM_00351E	2727.448	2393.897	X03655	1008.297	969.387
X03655	1085.289	1017.81	NM_017953	5082.714	4209.615	BG696293	2303.138	2174.499
BG696293	2053.108	2161.804	BC000124	4412.104	3993.769	AA777410	1758.818	2039.739
AA777410	1332.879	1477.068	NM_006914	1350.914	1663.2	BG113873	1306.413	1304.788
BC013135	16904.014	18235.857	NM_00344E	18241.494	42328.086	BC013135	22103.984	21766.842
AI625002	1737.757	653.439	NM_00148E	7166.031	6509.404	AI625002	1624.77	827.27
AA281652	2312.115	2283.201	NM_002702	1355.466	1329.208	H07899	530.265	587.099
U31905	809.364	1149.389	AK021510	1385.638	1652.62	AA281652	2121.49	1648.787
X52479	6325.61	5451.57	AK022711	2225.827	2054.871	U31905	3135.31	3393.702
BC013200	40267.527	43778.027	AK024310	834.313	683.561	X52479	4838.548	3376.658
AW408832	6781.24	5174.7	AK023039	1849.95	1502.666	BC013200	31141.555	27769.572
AA486364	20188.285	17869.697	AL109688	5197.364	6563.861	AW408832	5334.979	3580.591
M15476	30001.809	28085.123	AF074981	1037.836	1160.119	AA486364	16803.199	12735.025
U57456	4992.209	3844.348	AK023009	548.568	852.06	M15476	35010.211	20645.82
N70057	15342.509	14145.087	AK026149	1389.583	1021.782	U57456	4148.558	3150.017
AK022746	4849.559	5855.367	AF038185	7715.223	8665.275	N70057	12268.446	10613.237

NM_00656E	9920.668	13317.881	AB027011	20296.799	23820.076	AK022746	3268.824	4397.489
NM_00644C	3427.453	3991.484	AK025305	1612.988	1727.265	NM_00656E	7059.598	10535.369
NM_00225E	4520.714	5857.82	AF131788	485.68	571.088	NM_00644C	3914.547	4122.211
BC034483	1191.428	993.653	AL117415	16372.609	18132.326	NM_004847	9722.768	11921.101
NM_00362C	2846.728	3080.018	AK023616	2174.933	2209.609	NM_00225E	8545.443	11810.411
NM_01328E	5529.884	7496.279	AK025665	4871.146	4708.186	AF151889	21644.113	20258.891
AA586375	880.541	1218.492	AL355694	1446.142	1216.42	BC034483	1860.302	2243.877
AF254067	3757.97	4663.285	AK027152	2467.353	3411.933	NM_00362C	2742.016	4075.179
NM_01636E	3684.149	3884.57	AF191492	1099.429	919.5	NM_01328E	4237.061	7138.154
AY009090	1079.844	1054.76	BC037530	37067.703	36971.559	AA586375	1273.624	1382.918
U81380	1078.818	874.356	NM_014851	12177.843	10593.685	BE910339	22871.209	22975.248
NM_00230E	409.498	432.491	AK022811	2158.731	1462.366	U89715	9286.396	12551.227
NM_01650E	1441.12	1266.95	AL117635	1571.975	1504.165	AF254067	4790.01	6808.415
AF041038	1784.107	1450.984	AB040929	1448.299	2573.297	NM_01636E	3620.102	4110.598
NM_00453E	5749.185	4789.826	D17010	469.667	760.673	AY009090	1397.045	1197.559
NM_014672	3725.218	4263.477	AJ011596	4908.522	5821.42	U81380	1338.265	1135.405
AB058719	2010.272	1830.022	U17639	956.106	993.832	NM_00230E	298.595	767.509
AK025935	3805.428	4009.261	AL049215	48671.875	44013.84	NM_01650E	1195.542	1152.878
AB032953	668.904	735.907	X51779	4313.32	3545.656	NM_01229E	5695.565	2764.576
AB037848	969.365	949.79	X81001	684.487	967.954	AF041038	2566.642	2489.33
AF082657	4833.18	5932.525	AL049254	2416.936	2719.507	NM_00453E	4168.172	3961.767
NM_006744	1350.41	1567.417	Z83954	6180.217	6523.098	NM_014672	2998.803	2519.306
NM_018231	2489.756	2404.469	M74093	4132.523	3580.678	AB058719	1691.283	1341.257
NM_00716E	421.759	395.147	M28219	2387.518	1836.728	AK025935	2608.68	2592.187
NM_00058E	6426.641	7353.537	L17326	1218.441	1085.511	AB032953	708.785	737.117
NM_00310C	5240.205	5054.196	D17207	6835.507	7712.916	AF208536	1275.181	2006.552
NM_00684E	1050.604	679.3	D55640	3798.939	3300.967	AB037848	1215.001	1838.624
AF228704	8906.142	7763.112	AF085897	829.69	654.815	AF082657	4138.725	4068.99
AF222927	5724.868	6059.626	AF085822	1168.345	1602.186	NM_006744	2049.26	2259.791
NM_01434E	3538.074	4495.808	AK021551	1882.884	4236.815	AF297659	855.646	1062.641
NM_018217	8653.34	12606.082	AK025117	1440.199	1332.289	NM_018231	3629.614	4362.083
AF241831	3639.923	4167.832	AK000024	8582.254	11987.62	NM_00716E	635.136	663.15
NM_00303E	3278.08	3526.095	AK026693	1899.63	2230.357	NM_00058E	6224.204	8153.154
U96113	1981.845	2260.42	NM_01228E	771.415	693.153	NM_00310C	5445.789	4545.142
NM_00273E	3860.177	5196.409	AK001128	1638.558	1562.927	NM_01332E	13395.229	16301.047
M31008	1638.327	1687.528	AK000794	4585.1	4532.565	NM_005387	5166.909	4778.303
NM_00628E	3094.846	2805.84	AK000950	7292.953	6459.178	NM_00684E	865.306	717.685
NM_016224	7674.608	7083.57	AK026812	3784.712	2991.994	AL137938	9987.999	6124.403
NM_005227	4597.167	4105.723	AK000176	1963.755	2292.484	AF228704	5911.171	4907.79
NM_00028E	12698.776	9583.819	AK000831	5729.208	4652.791	AF222927	5379.766	4811.091
NM_016454	27802.285	28166.072	AK000981	2005.145	1530.796	NM_01434E	2417.765	3223.971
NM_00346E	4054.964	3838.924	AK024615	907.96	766.995	NM_018217	8422.77	9796.517
NM_01643E	2000.867	2074.942	AK025054	3163.455	2618.871	AF241831	4314.138	4455.441
NM_00085E	5338.797	3624.215	AK024556	1190.092	1355.642	NM_00303E	3588.604	4262.17
NM_00548C	4160.212	3785.746	AK024935	1627.658	1903.484	U96113	2177.256	3905.2
AB034694	1603.701	1667.283	AK025325	7352.416	8356.545	NM_00273E	3660.976	5866.646
NM_00327E	5250.445	3118.417	U50531	1715.739	1325.775	M31008	1417.689	1635.359
AK026404	2949.172	2425.302	NM_00531E	4827.658	5099.023	NM_00628E	2850.949	3073.475
NM_01794E	9410.012	10133.044	L09099	1205.451	1214.865	NM_016224	7962.171	8106.863
NM_00039E	4138.473	3564.372	AL117474	1882.843	1749.374	NM_005227	4452.967	4628.256
NM_000267	4705.065	6111.329	NM_005421	1742.047	1549.377	NM_00028E	12974.497	8095.673
NM_01660E	5187.395	7677.033	AK024580	39615.262	36971.238	NM_016454	24941.793	23920.08
NM_00439E	31027.395	42392.906	AL442093	5302.713	4009.628	NM_00346E	4316.964	4317.926

NM_016181	1033.45	1620.118	AK024331	2021.043	1177.759	NM_016433	1374.097	1352.162
NM_014966	8057.049	8945.108	AK024452	2321.079	1906.586	NM_000859	4102.877	2580.818
NM_014962	3010.688	2465.091	AJ249975	757.471	971.088	NM_005480	3022.399	2601.738
D87684	11581.172	14983.809	AK021733	1624.581	1897.892	AB034694	1370.129	1393.895
NM_001586	961.524	1096.49	NM_012449	2024.62	2200.079	NM_003273	4308.241	2160.441
NM_006317	1643.681	1539.639	AK000543	15063.597	15604.199	AK026404	2106.635	1433.932
NM_001219	7431.174	12027.818	AK026683	5301.555	4482.506	NM_017948	7966.272	7008.007
AK000124	2151.963	2358.634	D16906	2899.472	2463.554	NM_000392	2648.607	2309.981
NM_004480	3558.177	4194.15	AL079309	3703.448	3310.963	NM_000267	3622.471	4076.055
NM_014914	6824.737	7743.58	AK022335	1422.473	493.175	NM_016603	3728.531	6142.457
NM_018289	3211.063	2878.34	AL110280	2057.41	1846.142	NM_004399	45686.719	49049.531
AB018260	1169.51	1077.296	AK024235	289.022	384.376	NM_016181	562.299	887.519
NM_014766	6106.043	5480.71	NM_017458	1100.174	930.186	NM_014966	7354.993	7514.259
NM_016627	27014.467	26218	AF086196	730.513	674.35	NM_014962	2971.291	3623.792
NM_016121	4078.499	3960.031	NM_005542	35941.914	42557.656	D87684	12189.851	15098.24
NM_014769	5045.872	4027.997	X95095	2025.406	1797.134	NM_001586	1427.92	1490.292
NM_006349	56498.578	53990.078	AF078528	12693.163	9263.46	NM_006317	1951.815	1995.096
AK026264	14259.53	14265.027	AF161411	3002.321	2781.409	NM_001219	6042.341	9869.852
NM_004385	1515.476	1903.958	AK000450	30812.863	22102.496	AK000124	1849.403	1955.084
NM_005876	29587.281	37183.688	NM_018224	10633.032	7897.689	NM_004480	2705.984	2698.388
AF039697	545.228	627.761	NM_019896	4258.325	3293.392	NM_014914	4522.382	4875.686
NM_004934	827.606	798.67	NM_018569	7827.067	7065.054	NM_018289	1808.175	1399.382
AF284436	539.779	587.001	J04118	880.393	851.557	AB018260	880.052	933.697
NM_004445	2578.098	2693.534	NM_000730	4565.67	11583.847	NM_014766	4785.32	4407.107
U39657	7505.318	8996.98	U31734	50013.332	39013.059	NM_016627	23800.227	24820.297
NM_018373	1329.759	1530.442	AF085885	2553.175	2251.631	NM_016121	3092.273	2710.189
NM_006449	1226.71	1474.655	M24751	1028.54	735.175	NM_014769	3820.581	3031.019
BF216030	4073.878	5451.053	AK026569	68649	67938.766	NM_006349	50748.926	37975.137
AF131839	1152.282	1066.506	AL049974	1570.149	1117.753	AK026264	14884.19	10046.547
NM_002757	4825.079	6074.59	AF009319	2947.683	2014.823	NM_004385	2369.525	2015.417
NM_003684	3331.517	4011.337	AL365519	1020.938	734.753	NM_005876	26513.709	28327.342
NM_005657	3127.228	2436.368	NM_018465	10738.948	8471.668	AF039697	703.617	786.692
NM_017671	1412.245	1122.4	Z36845	1031.512	904.562	NM_004934	973.873	1253.442
AB040883	5388.797	6401.692	M73792	1049.827	912.376	AF284436	1109.696	1237.551
NM_018639	8206.735	8106.214	NM_016127	9511.183	8892.434	NM_004445	2999.021	3034.789
AF264628	953.434	1065.606	AF085939	1214.632	721.071	U39657	9203.301	12321.239
NM_001715	3519.291	3024.735	NM_006792	19522.631	16825.6	NM_016340	2020.57	2138.372
NM_004395	11391.208	8102.934	Z36874	45487.406	41908.18	NM_018373	1379.769	1787.989
NM_002663	1889.982	1282.051	AK095477	1139.396	1770.791	NM_006449	1554.26	1477.419
NM_006094	10301.336	7722.873	AK022462	1844.367	1558.425	BF216030	3832.866	4513.707
AF080158	4902.003	3926.67	NM_020530	1199.995	1337.272	AF131839	801.544	645.55
AB037794	13674.604	14756.368	AK022418	2152.604	1593.711	NM_002757	1775.441	2363.459
NM_005935	1585.802	1750.113	AF279777	2074.999	1244.804	NM_003684	1037.582	1170.627
NM_012415	2631.867	4570.059	AK021748	2471.487	2702.287	NM_005657	1122.575	1110.484
NM_014178	4073.455	6494.744	AL137257	11784.484	9181.885	AB040883	4241.728	5188.277
NM_001251	21230.145	26230.473	AF086503	655.139	644.741	NM_018639	6512.232	7463.305
AB011112	5623.583	6609.494	CY3Cy5	7934.51	286.291	AF264628	820.106	1205.595
NM_002623	3715.284	4409.582	AA778392	8766.558	10598.983	NM_001715	4050.788	3721.785
NM_018844	4454.856	4570.656	AI478178	2342.828	2498.462	NM_004395	9563.755	5607.836
AF279778	1630.723	1782.4	AA101279	4543.108	4650.14	NM_002663	2404.242	1793.384
NM_015477	7358.616	7573.977	M19154	1577.205	1591.766	NM_006094	8374.657	6130.344
AK023212	5328.341	5178.941	AA399410	6070.028	5472.702	AF080158	3484.354	2206.29
AL353943	2642.353	2227.816	AA137031	1294.03	1216.353	AB037794	10316.436	8858.802

BE568801	1408.917	1203.778	AA292226	2564.255	2134.83	NM_00593E	1095.429	782.018
AB002336	3367.158	1405.675	NM_00050C	2385.553	2075.298	NM_01241E	2160.244	3568.206
NM_003127	1128.302	903.899	J04449	1457.412	1397.916	NM_01417E	7567.381	8722.298
NM_01328E	11868.717	10539.904	BC007031	5620.776	4617.67	NM_001251	20785.615	24604.072
NM_00608E	58606.352	60162.887	AF129756	16130.28	10301.578	NM_00660E	479.102	670.653
NM_00663E	5170.694	4007.012	NM_002957	13680.603	9269.138	AB011112	5615.983	6085.303
NM_01626E	2603.72	2172.725	BC036369	3096.464	1914.072	NM_01866E	3817.363	5128.464
AB011116	11441.096	9473.682	X12492	14953.927	12381.477	NM_00262E	3156.877	3885.669
AB037858	4916.359	4511.154	U93051	11510.543	15721.56	NM_01884E	3970.796	4907.219
NM_00577E	11486.931	6680.981	SR2	67859.836	65187.879	AF279778	982.971	1288.361
NM_01763E	1676.367	1288.807	SR4	27705.52	44883.934	NM_015477	3412.024	3923.574
NM_00327C	1090.076	1337.094	SR6	4152.501	7122.293	AK023212	2756.068	2406.415
NM_016591	502.14	715.134	SR8	16259.845	57808.406	AL353943	783.531	597.911
AL157437	9554.384	11451.315	SR10	54018.215	34782.551	BE568801	652.233	492.2
L25629	573.811	668.39	CY3Cy5	11427.35	1078.187	AB002336	813.435	302.914
NM_00149C	1968.061	2128.867	NM_00568E	2236.978	2433.308	NM_003127	1107.173	859.584
NM_01774C	4328.464	4524.554	NM_00292E	1205.717	1747.403	NM_01328E	8221.004	9648.035
AB033052	2534.91	2834.783	NM_00023E	325.744	750.797	NM_00608E	54564.695	78447.43
NM_018227	3030.936	4459.787	NM_018697	1297.799	1682.466	NM_00663E	4649.057	3483.261
AF050199	533.606	588.363	AF090116	848.991	765.956	NM_01626E	2291.504	1871.923
NM_00334C	46582.57	50765.672	NM_01403C	39203.125	34012.285	AB011116	9854.728	7593.93
U46752	2750.48	2138.282	NM_00422E	4149.917	9363.161	AB037858	3936.683	3481.261
NM_00279E	59270.523	55310.566	NM_00025E	7212.848	5755.187	NM_00577E	8032.172	3881.522
BF244646	55717.859	50267.898	Z21967	9050.234	8640.443	NM_01763E	1401.232	992.923
AK024030	5853.641	3238.097	NM_00373E	1177.145	1171.19	NM_00327C	1609.684	1915.537
AF275808	1995.321	1739.007	NM_01618E	53385.066	45145.285	NM_016591	814.565	683.542
AK024038	8916.717	8219.775	NM_012110	15123.796	11731.027	AL157437	8559.394	7443.204
NM_00205E	2298.725	2220.441	NM_005461	838.06	476.783	L25629	471.245	734.927
NM_00580E	16422.863	14716.548	AF052693	4244.61	2261.204	NM_00149C	1503.436	1809.963
NM_01551E	7929.125	6046.67	NM_001129	21741.068	8206.049	NM_01774C	5891.457	7216.518
AK001579	13534.185	11747.411	L09100	1404.853	887.841	AB033052	2668.31	2673.685
NM_00267C	7311.333	6177.725	NM_00547E	1349.347	2590.062	NM_018227	2426.15	2661.792
AF163302	4513.667	3560.017	NM_00431E	724.762	2131.804	AF050199	456.419	518.559
NM_00640E	2642.418	2008.623	NM_01343E	661.13	1869.99	NM_00334C	36459.465	34111.875
NM_00241E	7273.138	6705.244	NM_00013E	21515.893	35832.027	U46752	945.292	1112.109
NM_00560E	1717.215	1841.736	NM_001727	3816.65	7953.087	NM_00279E	39868.219	39870
S69023	1748.187	2012.302	NM_00407E	1795.976	5428.126	BF244646	41381.102	33880.563
NM_00345E	2633.443	5208.834	BG717460	3646.888	8192.192	AK024030	1126.387	489.765
NM_00341E	22975.422	23626.465	NM_004161	11117.229	10851.179	AF275808	1490.162	1587.317
NM_01790E	5212.563	5285.572	NM_00129E	2181.448	1676.409	AK024038	6066.442	5955.976
M25077	8268.173	9337.813	NM_005161	1851.227	2904.545	NM_00205E	1828.228	1699.105
NM_01870E	3605.22	3256.125	AB037749	761.191	720.614	NM_00580E	10543.361	12095.455
M62843	1129.622	597.155	NM_020347	1239.942	1693.74	NM_01551E	5874.335	5237.163
U96131	936.004	984.119	NM_00146E	2847.99	3383.85	AK001579	9242.204	9115.41
NM_00459E	3479.72	3840.401	NM_00407E	1051.82	1205.027	NM_00267C	5676.766	5046.274
NM_00577E	19701.719	17828.078	AB040957	7844.182	5668.174	AF163302	2816.503	2309.295
NM_00103E	58702.695	58448.238	NM_00689C	862.006	1127.441	NM_00640E	2572.377	1743.755
NM_01808E	29766.521	24495.281	NM_003110	9633.798	11145.115	NM_00241E	4850.759	3533.071
AF164797	58792.637	53498.504	NM_00361E	3888.611	3734.937	NM_00198E	10797.99	11387.392
NM_01784C	43779.594	40712.117	NM_01323C	2577.308	2148.388	NM_00265E	4206.264	1909.407
AK001052	45163.402	39286.551	X72308	6431.691	4036.283	NM_00560E	1428.22	1246.323
NM_00141E	51235.172	50187.871	NM_00540E	1019.19	550.096	S69023	1566.115	1631.35
NM_00456E	7220.544	6035.948	BC008376	9759.191	5396.275	NM_00345E	2492.189	3766.043

NM_00096	61339.996	55985.273	X87895	1425.765	779.808	NM_00341	9474.61	7739.453
AL355743	3226.214	2749.449	AB041269	1476.169	852.831	NM_01790	2888.795	2979.149
L77571	598.507	899.531	AK024908	7844.516	12935.257	NM_00688	782.763	812.64
X81896	950.336	1409.828	NM_018270	8295.542	17571.33	M25077	4352.171	4498.496
AF070595	500.82	718.868	NM_000260	14105.601	26094.555	NM_01870	1455.351	1426.541
NM_00220	2607.042	3253.569	NM_014160	8139.291	18799.947	M62843	619.647	617.429
NM_00600	3253.536	3637.27	AF230877	2889.448	6703.593	NM_00459	2317.045	2470.449
NM_00262	57026.207	55740.238	AB033049	15877.566	29248.385	NM_00577	12627.656	15651.465
NM_01436	1500.334	1538.007	NM_004377	4940	7143.723	NM_00103	54486.305	67213.406
NM_00168	60310.141	55204.863	AB037815	16814.496	14879.499	NM_01808	21368.658	18523.082
NM_00606	33063.059	39371.91	NM_00364	8659.577	11060.682	AF164797	56642.598	60594.25
NM_00028	7802.854	9860.956	AF263613	4721.334	3848.522	NM_01784	39407.254	29770.844
NM_00481	8481.184	8419.202	NM_017750	3389.522	3361.628	AK001052	41189.023	28953.217
AK023008	5385.907	3985.243	AK026196	2833.664	3723.576	NM_00141	46069.879	32479.084
NM_00468	7985.206	8260.187	AL137668	1283.252	1296.39	NM_00456	4902.645	3221.689
NM_00602	40104.523	39061.41	AV704019	693.523	789.824	NM_00096	53014.938	50089.715
BG339855	1085.587	764.595	NM_01334	4152.522	4541.623	AL355743	1787.672	1518.761
AB040956	6531.452	4925.603	NM_004977	12096.485	8526.061	L77571	841.973	584.229
NM_016587	4261.197	2936.217	NM_01228	11149.862	5454.943	X81896	1585.864	1536.463
NM_00351	4265.447	3387.485	NM_004700	1177.04	795.224	AF070595	518.634	546.064
NM_01795	8210.082	7918.232	NM_00416	12774.978	19172.762	NM_00220	1895.844	2457.172
BC000124	5623.314	4684.053	NM_00686	11508.459	19668.477	NM_00600	2455.742	2784.672
Z11773	2635.254	1622.445	AB020706	5193.355	10654.38	NM_00262	53479.844	57106.965
NM_00691	2169.184	1029.344	NM_00716	8557.574	17206.721	NM_01436	1063.523	1146.819
NM_00344	55618.02	48889.836	NM_00286	11539.611	19944.711	NM_00168	51483.801	58934.523
NM_00148	8099.151	5769.481	NM_00675	5747.068	5167.917	NM_00606	32860.609	36731.957
NM_00270	2137.844	1597.389	NM_00588	3536.182	2749.603	NM_00028	6250.459	7026.806
AK021510	1679.031	2082.706	L40519	1277.799	1178.495	NM_00481	5928.47	5791.548
AK022711	2013.75	3235.282	NM_00420	2784.931	3562.603	AK023008	2183.612	1637.542
AK024310	561.147	788.949	AK002181	1864.724	2146.697	NM_00468	4869.673	3984.955
AK023039	2446.449	3419.072	BC015750	56660.219	58894.371	NM_00602	18572.762	16866.42
AL109688	3128.027	3480.406	AK025769	6870.252	7632.34	AB040956	5427.686	3972.14
AF074981	850.614	1025.169	AW945166	2137.479	1887.886	NM_016587	3155.275	2630.235
AK025863	2550.714	2268.743	NM_00523	8894.969	7502.15	NM_00351	3205.116	3511.993
D42044	3062.222	3873.412	NM_00638	19122.641	16552.918	NM_01795	5676.867	6521.616
AK023009	697.935	546.72	NM_00625	5362.542	2871.526	BC000124	4347.729	4562.81
AK026149	1320.34	1338.717	NM_00284	2663.583	4831.323	Z11773	1906.401	1470.602
AF038185	8271.037	6556.768	NM_002837	6006.481	2656.064	NM_00691	1681.396	853.707
AB027011	19110.279	17399.623	U06715	617.58	1431.088	NM_00344	48185.586	14118.351
AK025305	2527.877	2169.049	NM_00266	690.946	1463.594	NM_00148	6213.934	3802.006
AL117415	13803.671	12362.383	NM_00013	17704.844	17437.07	NM_00270	1369.69	632.74
AK023616	1731.724	1028.726	NM_001727	6175.223	6998.063	AK022711	1423.146	1666.589
AK025665	5908.379	4352.183	NM_00407	1950.942	3812.349	AK024310	899.834	934.408
AL355694	1154.374	1012.827	BG717460	3132.843	3390.941	AK023039	1779.403	2076.785
AK027152	4944.513	2935.24	AA778392	8922.012	9753.484	AL109688	1951.922	2850.57
AF191492	1419.993	529.332	AI478178	2620.449	3380.887	AF074981	837.361	1114.951
BC037530	37651.598	32197.406	AA101279	5030.758	6409.772	AK025863	2585.207	2327.137
NM_01485	12293.264	9839.115	AA399410	9033.047	9019.726	D42044	2381.083	2538.437
AK022811	2989.2	4172.372	AA137031	2199.824	2239.458	AK023009	794.697	649.637
AL117635	1759.151	2568.823	AA292226	3885.63	5468.154	AK026149	791.285	1179.713
AK025332	740.531	1330.514	NM_00050	2681.705	3199.589	AF038185	4422.863	3943.471
AB020735	1047.91	1003.908	J04449	2043.465	1397.246	AB027011	10945.212	11297.812
AJ011596	3142.696	2452.229	BC007031	6729.538	7375.317	AK025305	968.202	1285.886

U17639	895.079	877.32	AF129756	21049.609	12588.519	AL117415	5653.063	5199.844
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X51779	1848.262	1662.607	BC036369	2519.842	1512.787	AK022249	374.833	947.832
X81001	496.254	444.389	X12492	14498.301	8173.19	AK025665	6614.325	10537.022
AL049254	2480.827	1367.73	U93051	7295.23	4550.342	AL355694	1359.306	1162.247
Z83954	5560.598	4079.277	NM_017540	2079.301	4248.24	AK027152	3159.504	2003.163
M74093	4118.353	3211.997	NM_000260	53284.379	55989.488	AF191492	1152.572	907.969
M28219	2398.809	1674.757	NM_014160	5121.772	7893.676	BC037530	27879.516	21892.035
L17326	1074.769	689.16	NM_017668	7171.191	6643.136	NM_014851	10068.792	7677.896
D17207	9500.18	6367.175	AB033049	54174.48	57369.934	AK022811	1414.451	1777.884
D55640	4313.073	3293.467	NM_005682	2589.851	1960.318	AL117635	1615.166	1838.591
AF085897	628.878	484.105	NM_002926	1619.72	2009.873	AK025332	1124.934	1198.362
AF085822	2468.806	1490.506	NM_000233	549.044	810.032	AB040929	1097.678	1953.433
AK021551	3715.988	3595.885	NM_018697	1661.941	2484.573	AB020735	843.678	1330.627
AK025117	1393.709	1856.096	AF090116	806.141	1229.121	AL109700	608.537	1036.193
AK000024	1671.878	2180.715	NM_014030	53253.734	60233.422	D17010	604.558	551.087
AK026693	1938.265	2343.209	NM_004224	5873.205	14139.533	AJ011596	2427.58	2924.73
NM_01228E	599.764	414.277	NM_000254	9505.009	6895.418	AL049215	28063.445	29778.09
AK001128	1073.826	921.192	Z21967	10388.616	9785.832	X51779	1205.791	1553.203
AK000090	1012.141	700.102	NM_003738	1478.08	765.833	AL049254	1174.812	1176.676
AK000794	5414.597	4510.188	NM_016185	54880.828	41242.336	Z83954	5136.118	4939.438
AK000950	7348.67	6867.6	NM_012110	8196.503	7123.325	M74093	3997.56	5094.542
AK026812	4657.73	4506.259	AF052693	2258.168	1220.205	M28219	2626.499	4611.514
AK000176	2341.545	2100.546	NM_001129	18093.311	5886.47	L17326	938.943	1223.016
AK000831	5451.889	4705.371	L09100	1245.63	364.797	D17207	8324.021	7441.652
AK000981	1922.27	1345.49	NM_005472	1685.385	2860.292	D55640	2988.281	2579.836
AK024615	1061.565	746.779	NM_004313	1312.374	2261.482	AF085897	982.169	1137.14
AK025054	2303.982	1941.424	NM_013435	831.917	1868.629	AF085822	1452.108	938.155
AK024556	772.913	846.224	NM_007166	8106.509	9219.047	AK021551	1294.122	596.332
AK024935	1342.515	708.914	NM_004161	12249.206	13356.063	AK025117	623.9	674.232
AK025325	5988.932	6743.655	NM_001295	2082.37	1597.522	AK000024	5155.076	6341.36
U50531	2642.423	3601.897	NM_005161	1990.36	2971.673	AK026693	1868.951	2119.933
NM_00531E	8667.437	9067.754	AB037749	768.974	1160.515	NM_01228E	738.272	1491.806
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NM_005421	1794.832	1343.551	NM_004072	1699.527	1834.105	AK000794	3100.404	3024.158
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AL442093	8575.642	8352.874	NM_006890	995.203	1087.434	AK026812	2449.872	2106.34
AK024331	1873.493	1772.632	NM_003110	9449.118	8979.476	AK000176	684.944	532.607
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NM_01244E	2251.218	1774.805	X72308	1365.084	579.015	AK025054	2239.503	1922.421
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AK026683	5941.9	8074.027	AB041269	2667.828	2777.745	AK024935	1427.406	1046.598
D16906	6523.474	7485.333	AK024908	7936.321	15366.738	AK025325	3813.427	3623.838
AK022335	671.229	727.707	NM_002837	4968.065	8685.425	U50531	1686.502	1853.606
AL110280	943.079	1047.169	AL133077	24494.516	34718.84	L09099	1339.516	1458.305
NM_01745E	881.55	526.231	AK025211	2601.655	3447.815	AL442093	2835.531	2853.023
AF086196	1020.492	1091.971	U06715	1247.786	2088.658	AK024331	1548.193	1741.18
NM_005542	55344.926	45073.996	NM_013402	10335.903	13398.115	AK024452	1930.205	1639.98
X95095	3833.631	3657.59	NM_002662	620.685	581.37	AK021556	645.138	130.036
AF078528	22320.555	17585.121	NM_004377	5305.054	6955.48	AJ249975	850.106	657.352
AF161411	5259.92	5238.132	AB037815	18016.307	16898.531	AK021733	1669.841	1096.375

AK000450	39332.227	41230.855	NM_003645	10226.71	11416.507	NM_012445	2066.377	1407.109
NM_018224	9279.552	8315.32	AF263613	4809.43	4832.895	AK000543	6146.883	4832.124
NM_019895	4578.032	4330.95	NM_017750	3406.67	3513.037	AK026683	1749.982	1883.438
NM_018565	8853.582	7552.481	AK026196	2924.865	3289.552	D16906	1051.359	1304.497
J04118	1213.175	760.592	AL137668	1491.939	1137.608	AK024235	1182.352	1091.36
NM_000730	14704.465	16061.883	AV704019	904.086	675.98	AF014457	819.772	511.094
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AF085885	3673.144	4862.206	NM_004977	2143.465	1301.462	AK024203	1017.35	655.544
AK022953	459.821	368.866	NM_004885	54067.844	37308.438	AF086196	1396.579	1161.347
AF009319	1987.574	2342.875	NM_012283	14208.234	5685.638	NM_005542	33707.516	24782.295
AL365519	1334.09	1403.737	NM_004700	2381.013	2443.609	X95095	1687.414	1380.327
NM_018465	13591.17	14943.931	U93051	16479.742	28570.563	AF078528	18877.311	12660.126
Z36845	1828.721	1354.613	NM_017540	1351.124	1905.477	AF161411	4301.417	3772.05
M73792	1456.978	1193.972	NM_006755	7464.165	6538.399	AK000450	35690.609	30340.641
NM_016127	15046.634	12930.778	NM_005881	4260.583	3744.135	NM_018224	11566.084	10035.145
AF085939	2285.296	2343.95	L40519	1531.69	1369.02	NM_019895	4369.5	3270
NM_006792	39003.289	40929.129	NM_004204	3554.703	4531.024	NM_018565	7291.864	5305.276
Z36874	55615.906	53627.652	AK025769	6794.972	5993.919	J04118	1199.802	521.527
AK095477	2715.898	2669.472	AW945166	2089.644	1481.923	NM_000730	3152.544	1047.34
AK023326	1507.805	919.385	NM_005236	9186.673	7179.497	U31734	10525.736	9164.579
AK022462	3154.141	3052.688	NM_006384	18653.525	9977.421	AF085885	2062.5	2220.535
NM_020530	1419.504	1386.125	NM_014225	50094.262	28626.307	AK022953	690.747	1412.529
AK022418	1709.459	1517.041	NM_002846	2673.075	6561.974	AF009319	2245.334	2211.784
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AK021748	2539.158	1422.829	NM_001129	22675.688	18048.453	NM_018465	10240.032	11373.371
AL137257	14866.24	9511.573	L09100	2780.064	3181.623	Z36845	838.513	984.923
CY3Cy5	7511.733	368.297	NM_005472	2609.349	2220.83	NM_006792	14483.625	13827.631
AA778392	6117.778	6502.623	NM_004313	845.031	902.507	Z36874	39351.777	36590.785
AI478178	1823.55	2762.802	NM_013435	1178.099	1894.951	AK095477	1528.421	1430.704
AA101279	7455.604	10123.161	NM_000132	19387.641	16139.767	AK023326	1165.533	911.921
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AA399410	10813.479	11442.692	NM_004076	3159.798	4054.453	NM_020530	1541.8	1163.813
AA137031	2008.271	2057.895	NM_007123	50131.027	47926.516	AK022418	2720.776	1940.731
AA292226	2850.234	3319.66	BG717460	3795.537	4073.939	AF279777	1889.978	1406.587
NM_000500	2483.898	3936.617	AA778392	7898.954	8943.049	AK021748	2868.134	1568.54
M29873	274.421	856.388	AA101279	4935.737	5592.564	AL137257	9378.281	8889.39
AF129756	12863.5	13059.124	AA137031	1801.785	1573.877	AF086503	816.974	316.829
NM_002957	16312.856	17744.508	AA292226	2942.755	2877.092	CY3Cy5	2167.047	182.755
BC036369	3415.284	3479.585	NM_000500	2597.815	2701.271	AA778392	7639.367	6645.485
X12492	18686.559	15698.321	J04449	2042.549	1674.245	AI478178	1983.759	2079.104
U93051	14935.959	14244.738	BC007031	10285.725	9107.139	AA101279	3535.939	3497.62
SR2	61152.262	64413.164	AF129756	10715.96	6283.818	M19154	1205.667	1383.519
SR4	26285.035	38680.289	NM_002957	6842.924	4986.199	AA399410	5451.914	3670.837
SR6	3494.58	2239.784	BC036369	2350.045	1043.172	AA137031	1373.474	899.514
SR8	13460.364	43825.59	X12492	13223.6	6397.992	AA292226	2176.374	1623.205
SR10	43033.438	9642.556	X72308	4166.65	4691.763	NM_000500	1712.22	1316.215
CY3Cy5	4501.379	169.889	NM_005405	826.771	940.295	J04449	1210.649	998.792
NM_005682	1932.042	2015.354	BC008376	19767.805	18886.32	BC007031	4743.868	3938.099
NM_002925	1478.213	1702.214	AB041269	3698.723	4396.099	AF129756	11624.388	10694.117
NM_000233	672.871	1027.627	AK024908	5721.081	6927.965	NM_002957	15633.583	12305.559
NM_018697	1885.341	2616.904	NM_018270	11970.71	12095.94	BC036369	2570.878	1908.692
AF090116	1460.87	2418.99	NM_014160	6428.311	7292.636	X12492	13507.846	11479.925
NM_014030	52955.711	63775.992	AB033049	55374.473	57009.953	U93051	12315.096	10588.437

NM_004224	2915.875	4898.119	NM_000406	720.23	660.747	SR2	53154.836	53307.191
NM_000254	9168.048	11854.386	NM_005682	2324.691	1981.129	SR4	12315.068	9599.245
Z21967	10365.213	10497.574	NM_002926	1544.619	1639.672	SR6	1831.485	1955.989
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NM_016185	63664.43	65027.695	NM_018697	1412.315	1655.258	SR10	26096.279	8354.932
NM_012110	9875.104	9476.265	AF090116	785.608	824.655	CY3Cy5	1552.793	165.779
NM_005461	1130.424	1203.344	NM_004224	5419.983	11558.684	NM_005682	1251.948	1148.398
AF052693	3532.573	3085.808	NM_000254	8215.075	4595.625	NM_002926	1019.643	799.211
NM_001129	21355.342	15779.638	Z21967	7422.646	6461.493	NM_018697	1162.42	878.22
L09100	1518.557	1515.622	NM_003738	973.699	616.704	AF090116	531.867	403.942
NM_005472	1948.839	1212.802	NM_016185	52437.207	35334.027	NM_014030	36058.824	24528.426
NM_004313	1229.07	2239.501	NM_012110	7332.291	4992.803	NM_004224	6728.264	3074.257
NM_013435	1070.93	957.625	NM_013348	2978.357	3209.324	NM_000254	4574.345	4266.073
NM_000132	18919.238	13667.541	NM_004977	11040.148	10864.751	Z21967	5682.84	4046.986
NM_001727	7415.87	5148.992	NM_012283	63115.789	58135.602	NM_003738	674.309	665.826
NM_004076	3028.363	1724.658	NM_004162	20222.814	22280.299	NM_016185	45247	25463.59
NM_007123	57877.117	51981.344	NM_004161	12227.959	13401.385	NM_012110	10127.059	10816.795
BG717460	4099.004	2722.396	NM_001295	2389.967	1582.215	NM_005461	504.322	418.083
NM_004161	14131.766	17077.367	NM_005161	1861.275	2627.571	AF052693	4109.015	2971.346
NM_001295	1293.26	1644.918	AB037749	842.34	864.138	NM_001129	28483.176	20030.191
NM_005161	2134.331	1347.833	NM_020347	1639.782	1847.545	L09100	2400.933	3071.698
AB037749	875.151	1072.838	NM_004072	1368.734	1434.92	NM_005472	1402.837	1236.41
NM_020347	2091.251	1728.15	AF068286	854.524	787.752	NM_004313	724.363	847.531
NM_001462	3635.381	4745.583	AB040957	7426.143	3425.199	NM_013435	712.093	953.857
NM_004072	1123.174	2957.062	NM_006890	1582.203	1101.385	NM_000132	12034.992	12681.973
AF068286	913.672	797.666	NM_003110	6501.434	6303.986	NM_001727	5137.104	4738.832
AB040957	7370.082	8006.989	NM_013230	2041.21	2236.193	NM_004076	2039.797	1461.659
NM_006890	1062.939	1247.065	NM_002837	4257.647	5845.08	NM_007123	35350.262	30645.93
NM_003110	6054.067	8343.249	AK025211	2382.993	2086.238	BG717460	1929.142	2156.76
NM_003612	1717.481	1874.9	U06715	1058.928	1032.662	NM_004161	7598.79	7488.548
NM_013230	2420.583	3076.704	NM_013402	12002.568	13451.515	NM_001295	1170.604	1748.494
X72308	2014.012	3351.501	NM_002662	846.128	772.935	NM_005161	1490.813	1026.482
NM_005408	772.941	635.411	NM_004377	6098.825	8479.73	AB037749	541.19	352.723
BC008376	12245.067	12260.244	AB037815	19996.055	17987.098	NM_020347	933.101	537.14
AB041269	2110.147	1519.695	NM_003645	9343.787	11231.195	NM_001462	2320.633	2117.113
AK024908	9497.483	10925.495	NM_017750	2981.028	3047.237	NM_004072	1003.026	1028.62
NM_018270	11847.492	12477.707	AK026196	3157.564	3179.778	AB040957	4187.228	3304.035
NM_000260	35326.992	33997.664	AL137668	977.472	683.885	NM_006890	569.391	646.112
NM_014160	9245.178	6708.32	NM_016444	1348.711	1424.495	NM_003110	7941.035	7717.363
AF230877	4596.021	2638.804	NM_017839	788.363	1018.464	NM_003612	2432.028	1986.134
NM_017668	10106.928	6526.53	NM_003707	9197.146	9981.88	NM_013230	1607.505	1642.502
AB033049	39833.137	37915.313	AL137718	3621.66	3201.536	X72308	4088.755	2770.659
NM_004377	7869.967	8104.544	NM_003460	8667.515	12570.999	NM_005408	693.583	515.179
AB037815	14810.508	12781.778	NM_002904	21708.961	35655.137	BC008376	12506.109	9014.855
NM_003645	11814.794	11423.123	NM_005686	2199.992	2253.183	AB041269	2124.455	1927.223
AF263613	3969.717	4188.584	NM_006767	1120.396	1237.626	AK024908	4525.462	4105.142
NM_000097	3687.885	4244.396	NM_017540	2469.507	1873.381	NM_018270	8381.043	8192.106
NM_018095	1469.381	4002.325	NM_006755	7733.983	8305.459	NM_000260	50317.008	51930.371
NM_017750	4324.592	6021.729	NM_005881	4161.718	4158.714	NM_014160	5464.338	4770.129
AK026196	4029.185	4505.82	NM_005794	691.84	574.145	AF230877	4093.286	3291.972
AL137668	1239.67	1325.69	L40519	1322.255	1274.361	NM_017668	5505.18	5108.6
AV704019	860.298	687.028	NM_004204	3504.946	3917.506	AB033049	32990.59	29111.51
NM_013348	1670.831	1575.256	AK002181	2631.356	2180.219	NM_004377	5536.543	5681.55

NM_004977	7403.483	7835.913	NM_001641	19665.365	18713.375	AB037815	13804.27	18544.568
NM_004888	55909.422	60010.355	BC015750	56261.063	57126.25	NM_003645	7803.789	9200.799
NM_012283	52524.496	52880.891	AK025769	6166.162	4552.114	AF263613	2616.52	3230.586
NM_004700	1388.816	1855.232	AW945166	4827.587	2987.733	NM_000097	2387.948	2386.164
NM_004162	16017.228	11014.863	NM_005236	7948.95	4536.434	AK022878	5551.941	4651.93
NM_006868	13179.328	9692.519	NM_002589	6936.083	7183.783	NM_018095	946.847	1245.133
AB020706	6155.611	4432.091	AF064846	1918.333	2247.79	NM_017750	2526.091	1908.169
NM_007166	10139.277	5917.008	AL110227	1388.67	1388.155	AK026196	2316.635	1953.379
NM_016223	65880.25	65869.125	NM_001400	8370.646	8800.055	AL137668	723.089	447.732
NM_002869	9910.526	9797.632	AB033281	4734.144	5206.075	AV704019	382.558	312.773
NM_006755	8307.834	11494.769	NM_002882	47042.777	50325.688	NM_013348	2432.594	1781.593
NM_005881	4049.554	4426.557	AB011161	1498.673	2086.214	NM_004977	6561.852	5734.564
L40519	1151.903	883.92	NM_000827	889.581	959.306	NM_004888	42706.906	30858.613
NM_004204	3854.247	3126.674	NM_002944	1721.416	1972.405	NM_012283	50801.176	48190.629
AK002181	1718.104	2807.432	AF327354	2355.145	2135.026	NM_004700	1076.582	949.079
NM_001641	23668.723	22676.957	NM_006259	1366.151	1100.101	NM_004162	17424.484	16771.293
BC015750	51987.59	61147.164	AB014513	14272.218	13251.142	NM_006868	8511.243	8273.188
AK025769	9191.599	14173.241	NM_004747	2904.985	2767.81	AB020706	3307.68	2679.726
AW945166	1885.957	2398.123	NM_002341	18501.74	10251.457	NM_007166	5021.914	3485.302
NM_005236	9634.52	11484.397	AL137651	2973.406	3393.541	NM_016223	60698.426	75340.531
NM_006384	20150.377	17089.877	NM_018945	8173.269	7669.797	NM_002869	4524.114	5091.957
NM_013257	2432.918	2856.353	NM_000818	4624.827	4384.862	NM_006755	6221.56	7563.735
AB044546	1631.73	2620.091	NM_006650	1399.962	1327.878	NM_005881	2671.9	4034.383
NM_014225	50491.063	55681.293	AK024436	5691.708	5482.855	NM_005794	446.025	221.185
AF163473	5372.521	5922.568	NM_006648	6642.835	5763.452	L40519	1089.875	1015.676
NM_006256	8113.958	7311.779	NM_000868	1083.161	746.373	NM_004204	2538.043	2216.824
NM_002846	2650.685	12999.077	NM_004711	2287.905	1643.826	AK002181	1340.693	1584.66
NM_002837	5353.653	3091.057	U63542	676.278	649.877	NM_001641	12105.942	7591.631
AL133077	27121.6	23367.709	AF161361	1161.118	799.379	BC015750	50480.203	71385.336
AK025211	3087.31	3077.218	NM_006463	13015.247	8963.694	AK025769	3728.741	3593.059
U06715	1109.22	1090.739	NM_001444	44581.027	35029.074	AW945166	1233.911	1027.809
NM_013402	18486.334	13677.599	AK027208	785.97	1464.533	NM_005236	4740.138	3807.806
NM_002662	982.419	870.161	NM_016521	11452.112	21014.6	NM_006384	11238.651	7770.079
NM_001727	8408.063	10131.508	X98494	7606.603	7414.929	NM_013257	1354.785	1011.436
NM_004076	3701.688	3644.022	NM_001240	4558.791	3351.563	AB044546	1167.012	550.545
NM_007123	53170.43	53115.758	NM_002709	17454.965	17501.082	NM_014225	38812.754	27662.281
BG717460	3907.792	3246.276	NM_001099	1772.24	1805.485	AF163473	2668.859	2629.99
AA778392	6964.707	6658.97	NM_006823	7579.446	7455.198	NM_006256	4431.651	3102.011
AI478178	2098.991	3789.123	NM_007031	1335.644	1080.41	NM_002846	1999.335	6187.975
AA101279	7608.056	8716.741	NM_002657	1484.624	1806.974	NM_002837	2358.995	2235.073
M19154	1878.973	2212.427	NM_001350	15646.361	11681.25	AL133077	14416.272	14866.28
AA399410	13251.522	16439.15	NM_014809	2977.883	3262.091	AK025211	1719.431	1679.669
AA137031	2052.943	2213.438	NM_016074	31179.633	25411.996	U06715	529.482	357.322
AA292226	3078.352	2678.875	NM_003921	5148.133	4379.337	NM_013402	8778.991	6900.929
NM_000500	2661.904	3735.307	NM_004208	21349.48	20092.682	NM_002662	373.392	218.238
J04449	2144.056	2679.579	NM_001843	4428.291	3790.798	NM_000132	16075.511	20672.672
BC007031	5021.498	7549.463	NM_013266	807.855	447.64	NM_001727	5931.371	8348.885
AF129756	14026.429	19517.93	NM_000419	1480.906	967.64	NM_004076	2803.818	2787.871
NM_002957	15385.141	9807.104	NM_017768	5746.612	4447.725	NM_007123	40088.965	40177.055
BC036369	3418.418	2445.247	NM_002776	1686.523	1227.579	BG717460	1995.21	2449.231
X12492	19389.611	11380.69	AK023398	3343.564	4171.413	AA778392	6378.878	6102.288
U93051	14994.347	8541.51	NM_001907	1040.473	1897.087	AI478178	1737.893	1920.449
NM_017540	2344.522	1551.157	NM_000050	1428.255	1366.961	AA101279	3546.736	3437.952

NM_01416C	7762.709	9168.315	NM_000481	1494.543	1384.194	M19154	1512.764	1332.305
AF230877	4618.731	4022.888	AK025681	3489.647	2953.258	AA399410	5356.744	3862.434
NM_01766E	8350.704	6503.91	NM_01490E	6071.665	5350.008	AA137031	1335.243	1054.557
AB033049	49216.668	53673.043	NM_012137	5188.492	5755.847	AA292226	2391.838	1701.445
NM_00568E	1928.593	3018.479	NM_00448E	24495.311	19939.17	NM_00050C	1576.064	1248.116
NM_00292E	1915.668	2465.384	NM_00151E	42462.004	40743.273	M29873	303.644	320.419
NM_00023E	765.748	1006.495	NM_001281	7500.312	5954.648	J04449	1189.84	788.732
NM_018697	1991.589	2201.765	NM_01683E	1942.619	2226.156	BC007031	4508.496	3767.748
AF090116	740.568	1741.124	NM_003981	24943.275	26238.109	AF129756	9881.372	9113.972
NM_01403C	30053.193	36121.129	NM_01487E	13185.265	8798.231	NM_002957	13811.03	11600.228
NM_004224	2135.408	2746.429	AB033023	16307.198	11184.817	BC036369	2086.986	1505.624
NM_000254	9504.958	10890.473	BC027895	2151.869	951.035	X12492	11438.735	8288.01
Z21967	9640.971	7229.36	NM_01652E	2890.482	1960.872	U93051	10808.777	7775.185
NM_00373E	1358.568	1383.388	AF116238	2358.912	4531.964	NM_01754C	1335.061	910.104
NM_01618E	56152.613	46365.734	AB033085	3866.588	1894.003	NM_01827C	10598.701	14669.505
NM_012110	12407.008	21693.613	AF024703	16007.854	11559.677	NM_00026C	52938.699	67615.484
AF052693	4035.773	2402.712	NM_016531	843.027	1043.968	NM_01416C	6319.116	7340.912
NM_00112E	33521.551	22216.33	NM_00359E	13939.501	19106.543	AF230877	4486.773	5824.577
L09100	1900.45	1580.831	NM_000244	5897.953	8671.034	NM_01766E	6059.775	5382.088
NM_00547E	2112.537	1518.74	NM_01428E	4505.445	3164.911	AB033049	45231.18	40575.344
NM_00431E	1101.365	1331.949	AF026816	23408.723	14120.823	NM_00568E	1370.025	1327.451
NM_01343E	951.801	1081.539	NM_00471E	2733.335	1472.469	NM_00292E	1092.633	578.037
NM_00416E	20899.047	26947.584	NM_01855E	2327.287	2345.922	NM_00023E	380.367	457.435
NM_00686E	14681.369	15560.014	NM_004704	4185.649	3257.075	NM_018697	1058.432	982.093
NM_00716E	9089.683	7549.165	NM_00545E	6872.101	5889.482	AF090116	530.572	608.492
NM_004161	15520.341	14142.531	NM_01463E	6251.851	5286.956	NM_01403C	35281.922	19575.652
NM_00129E	1252.222	3035.23	NM_00197C	55330.883	57053.977	NM_004224	6490.452	2801.091
NM_005161	2702.211	3319.367	NM_00411E	4916.721	3506.489	NM_000254	4371.776	3648.973
AB037749	1170.291	2293.959	AK024508	5084.036	4481.072	Z21967	5514.952	4011.997
NM_020347	2223.607	1835.539	AK027213	5441.496	3716.946	NM_01618E	43099.676	25163.506
NM_00146E	3316.532	4696.639	AL096749	23696.525	27148.141	NM_012110	7876.695	6831.107
NM_00407E	1345.719	1757.421	AK023620	2168.498	2874.759	NM_005461	392.374	331.535
AF068286	969.033	922.957	AF086189	7586.091	7582.977	AF052693	2997.553	1931.321
AB040957	7085.87	8533.391	AL050055	4802.738	5762.523	NM_00112E	25558.881	16885.902
NM_003110	6830.903	7520.666	NM_00500E	9086.692	11216.299	L09100	2002.168	2273.589
NM_00361E	1850.279	1362.301	NM_01459E	9874.202	8883.777	NM_00547E	1196.551	1014.624
NM_01323C	2427.056	2307.604	NM_00670E	8482.59	9113.227	NM_00431E	720.285	775.833
X72308	2310.86	1703.049	NM_004037	2617.194	3177.248	NM_01343E	841.211	799.145
NM_00540E	872.748	672.745	NM_00511E	2156.457	2593.785	NM_00416E	23198.615	29398.504
BC008376	12471.674	7992.477	NM_00276E	4127.879	5191.315	NM_00686E	10638.284	13970.532
AB041269	2563.778	2262.669	NM_00078E	16021.263	12505.141	AB020706	3553.753	4477.11
AK024908	8851.163	7721.933	AF254088	1846.806	1479.681	NM_00716E	5089.83	6253.836
NM_002837	5562.982	7524.75	NM_00142C	1509.531	2008.783	NM_00286E	4842.606	5411.047
AL133077	28895.293	38484.332	NM_00024E	1665.389	1517.831	NM_004161	8646.719	5981.459
AK025211	2978.341	4044.021	AB031046	2622.679	2030.094	NM_00129E	924.967	1262.718
U06715	1002.721	775.609	NM_00244E	31031.146	28109.875	NM_005161	1679.391	845.564
NM_004377	7584.462	5897.884	AK025388	2158.38	2141.275	AB037749	432.795	198.52
AB037815	11721.227	13019.237	NM_006147	636.786	695.479	NM_020347	1343.312	649.876
NM_00364E	11798.688	13313.918	AB006631	1611.07	1808.944	NM_00146E	1962.781	1960.864
AF263613	4552.585	6076.38	AF291181	1148.624	1112.088	NM_00407E	859.102	800.871
NM_01775C	4298.906	4235.161	NM_005741	4523.553	4013.896	AF068286	420.797	271.809
AK026196	4013.039	3014.331	NM_000964	4027.244	3171.281	AB040957	4125.119	3103.68
AL137668	1492.277	1215.779	BF343886	1241.504	1136.011	NM_00689C	535.771	1058.682

AV704019	722.859	681.128	NM_013263	9316.039	6857.051	NM_003110	6551.014	6452.125
NM_01334E	1873.95	1300.098	AL137407	6880.5	8198.635	NM_003612	2055.662	1332.311
NM_004977	8761.231	7444.897	NM_01817E	2819.353	2530.018	NM_01323C	1352.098	1219.491
NM_00488E	57363.004	60982.664	AK025204	1556.916	2044.792	X72308	3068.79	2552.804
NM_01228E	57255.078	56933.547	AK027256	554.272	691.252	NM_00540E	568.54	542.312
NM_00470C	1508.318	1756.388	NM_01900C	2121.609	4035.831	BC008376	11010.91	7158.561
U93051	20783.662	21430.137	AF143330	1208.483	2120.056	AB041269	2192.503	2065.75
NM_01754C	1759.48	1521.218	AK025178	5906.736	6559.449	AK024908	4232.734	3624.384
NM_00675E	7949.946	7571.328	AF147359	1403.406	1247.75	NM_002837	2997.335	4423.723
NM_005881	4897.771	4627.155	NM_01483E	9678.608	10243.731	AL133077	17845.527	23774.068
NM_005794	726.035	358.34	AK001822	6381.775	5281.644	AK025211	1978.953	2963.717
L40519	1664.26	979.859	AK026969	3977.058	4230.019	U06715	806.996	1095.173
NM_004204	3873.235	3784.21	AF086287	3148.474	2362.66	NM_00266E	447.165	341.506
AK002181	1270.354	1271.62	AF086409	919.525	962.524	NM_004377	5010.381	3985.631
AK025769	8806.698	10916.064	AK024268	3121.93	3051.078	AB037815	12051.533	7535.039
AW945166	2111.115	1850.872	AF086295	1006.122	1258.789	NM_00364E	7127.49	6340.724
NM_00523E	9785.943	8018.169	AF086344	2994.712	3042.422	AF263613	2346.233	3101.039
NM_006384	22407.932	15065.438	AF086424	1161.223	1121.885	NM_000097	2355.92	1903.264
NM_013257	2635.819	2025.486	AF052116	781.709	812.062	AK022878	6458.674	4575.203
NM_01422E	60073.77	59312.906	NM_018087	5292.012	2728.774	NM_01809E	897.218	1241.741
NM_00625E	8513.812	6101.893	AL360260	1945.527	1342.013	NM_01775C	2396.617	1466.057
NM_00284E	3184.149	10519.044	AK023647	1474.84	1137.986	AK026196	2097.463	1626.465
AF052693	5645.355	6274.324	BC031635	1337.716	1555.478	AL137668	673.664	408.199
NM_00112E	27854.449	33954.281	AF085916	621.256	1017.103	AV704019	366.595	274.896
L09100	2698.355	3880.813	AL359598	980.179	1882.387	NM_01334E	1738.563	1223.932
NM_00547E	3578.603	4268.517	AF085980	633.776	903.365	NM_004977	5902.29	4723.9
NM_00431E	898.707	1298.715	AF085927	2338.044	2550.656	NM_00488E	42043.922	31746.215
NM_01343E	1552.025	1448.228	AF085954	17576.09	29294.279	NM_01228E	47433.219	37836.555
NM_00013E	18179.984	15233.991	AL137337	794.562	1261.639	NM_00470C	1252.055	881.856
NM_001727	8352.64	6732.329	AL161969	858.88	727.115	U93051	13164.046	14410.487
NM_00407E	3374.18	3405.777	AL442095	3389.768	2688.249	NM_01754C	1498.251	1746.859
NM_00712E	55801.699	63863.457	AL137378	1684.027	1868.793	NM_00675E	5921.474	5488.734
BG717460	5828.734	9579.515	AL137609	29699.426	28463.324	NM_005881	2071.481	1980.02
AA778392	8290.563	11413.584	AL353946	2800.06	2916.608	NM_005794	288.315	363.246
AI478178	2152.317	2013.562	X69081	6318.385	6312.884	L40519	937.649	663.247
AA101279	7219.919	7972.092	NM_005714	4132.154	4323.798	NM_004204	2703.129	2019.767
M19154	1784.639	1471.243	AL359931	4960.57	4038.304	AK002181	1176.238	1250.814
AA137031	2088.782	1537.26	AF086052	785.274	1168.129	NM_001641	12492.344	7485.304
AA292226	2801.907	1475.714	AK000954	3084.211	3384.452	BC015750	51005.117	66016.25
NM_00050C	2782.339	1847.079	AF086099	829.665	831.677	AK025769	4095.272	3711.808
J04449	1967.563	1639.069	AK025800	7710.614	4845.148	AW945166	1397.75	882.214
BC007031	4074.847	3570.914	AK022333	2013.122	1594.248	NM_00523E	4240.35	3414.101
AF129756	14047.817	11560.723	AK023294	561.441	1069.896	NM_006384	10705.97	6946.46
NM_002957	17124.1	13261.367	AF095854	1819.323	2260.398	NM_013257	1203.827	1042.328
BC036369	3547.104	2000.889	NM_01416E	1045.719	1155.792	AB044546	1152.388	778.172
X12492	20956.707	17282.064	NM_01413E	633.479	715.248	NM_01422E	40786.605	28169.287
X72308	4273.214	4581.534	AF159093	5793.133	9284.315	AF163473	2919.859	2177.656
NM_00540E	859.347	1738.215	AF113679	1139.97	1307.471	NM_00625E	4896.996	3664.112
BC008376	18695.07	19284.875	AK021997	2750.562	3286.434	NM_00284E	2214.117	10613.666
AB041269	4410.738	4233.989	AK022125	1342.468	1039.016	AF052693	3303.847	3846.684
AK024908	8413.877	8654.707	AK022244	8440.718	8141.484	NM_00112E	28667.568	31552.762
NM_01827C	10580.347	9163.429	AK022381	5949.571	6434.023	L09100	2290.525	3521.519
NM_00026C	55783.961	49356.48	AK022149	1944.422	1585.307	NM_00547E	2262.584	3124.62

NM_01416C	7586.65	6540.166	AK022286	2900.535	1759.192	NM_004313	670.305	1092.484
AF230877	3525.893	3793.583	AK022613	7731.497	7248.61	NM_01343E	811.144	1494.633
NM_01766E	9538.178	8226.771	AL359557	1437.928	1244.631	NM_00013Z	14713.297	14539.433
AB033049	50089.07	52866.887	AK027257	993.735	688.828	NM_001727	4538.699	4050.03
NM_00568Z	1596.953	2004.242	AK024582	848.744	782.844	NM_00407E	2071.891	1419.367
NM_00292E	1986.991	2169.318	AK022099	776.053	542.755	NM_00712Z	39328.805	32085.543
NM_00023Z	831.534	537.379	NM_014367	2783.057	4516.369	BG717460	2312.14	2323.019
NM_018697	1988.047	2276.386	AK024901	624.668	856.001	AA778392	5000.015	4138.43
AF090116	1003.426	800.927	NM_01907Z	721.683	799.256	AI478178	1657.516	1304.096
NM_01403C	33287.914	20294.51	NM_00236E	1450.262	2627.121	AA101279	3369.828	3346.203
NM_004224	2576.131	1972.515	AF161441	19907.998	28189.168	M19154	1292.415	838.069
NM_000254	9281.215	5877.62	AL137474	2647.85	2032.045	AA399410	5221.629	3671.302
Z21967	10273.084	6783.575	AL133023	833.89	611.637	AA137031	1149.763	759.328
NM_00373E	941.609	815.387	AK021572	1780.007	1578.781	AA292226	1879.195	1228.67
NM_012110	9540.168	14363.676	AK026757	1135.401	1184.227	NM_00050C	1902.15	1080.346
NM_005461	1242.755	962.721	AF119908	2487.397	2072.012	J04449	1120.075	825.132
NM_01334E	2916.138	3198.784	U50539	1033.005	1455.756	BC007031	4035.971	3303.923
NM_004977	11762.472	13302.529	AK000653	16952.307	12606.093	AF129756	9842.229	7638.133
NM_00488E	57650.273	59590.172	AK000908	1605.664	1142.045	NM_002957	13480.811	8561.42
NM_01228Z	60894.945	59408.727	Z70696	1298.8	1115.311	BC036369	2561.758	2691.244
NM_00416Z	20337.621	22509.615	NM_00579Z	11671.884	10911.21	X12492	13262.075	16925.029
NM_00686E	14522.898	12085.59	AF048847	9664.619	8961.451	X72308	3277.264	4051.414
NM_004161	16841.453	20110.926	L37718	62321.719	73725.125	NM_00540E	644.935	963.491
NM_00129E	1158.353	2628.984	AL137717	4515.91	3323.442	BC008376	15420.376	18773.758
NM_005161	2261.658	2372.664	AF035297	2642.223	2595.507	AB041269	3047.354	3891.336
NM_020347	2088.53	1182.275	NM_01403E	4913.75	3516.377	AK024908	5230.982	6473.009
NM_00146Z	3005.589	2625.759	S67154	3692.588	4781.557	NM_01827C	9803.632	10259.795
NM_00407Z	1164.952	832.474	AK026181	11916.143	11374.537	NM_00026C	50366.555	53212.805
AF068286	926.722	276.216	AK021451	933.601	2787.695	NM_01416C	5120.381	3979.91
AB040957	6286.993	3664.888	AK001971	924.587	1225.749	AF230877	4730.183	4393.12
NM_00689C	1141.672	608.19	AF086468	2124.999	2418.225	NM_01766E	5513.57	4353.183
NM_00361Z	1610.125	2430.516	AF005082	21668.023	16949.213	AB033049	44581.945	37085.059
NM_01323C	2606.143	3833.076	AL117595	4004.742	2813.48	NM_00040E	301.803	153.546
NM_01422E	59951.859	58763.984	AB028988	30597.064	25705.016	NM_00568Z	1215.366	1162.054
NM_002837	5116.146	4675.014	AK023072	1767.409	958.117	NM_00292E	950.641	391.499
AL133077	26422.305	26198.035	AF086105	9807.852	19902.74	NM_00023Z	374.335	285.43
AK025211	2992.641	2995.813	AK026600	2196.214	3288.793	NM_018697	1240.325	659.5
NM_01340Z	16929.777	10144.92	Y10697	1978.161	1923.265	NM_01403C	30944.398	16576.947
NM_00266Z	945.54	1105.958	AY007166	19072.084	16636.625	NM_004224	6049.344	3251.113
NM_004377	7346.89	5157.901	NM_004937	4570.531	4180.699	NM_000254	4203.181	3607.534
AB037815	10916.466	9477.912	CY3Cy5	4585.527	229.997	Z21967	5386.931	3218.299
NM_00364E	14884.938	23273.861	AI298884	16020.839	17985.32	NM_00373E	675.694	589.987
NM_01775C	3995.563	2549.333	D87845	1890.279	1384.512	NM_01618E	51657.082	42982.859
AL137668	1445.405	2234.271	M83254	2435.357	2417.465	NM_012110	9646.671	14887.362
AV704019	602.356	963.068	S56770	738.642	648.022	NM_005461	699.326	537.617
NM_016444	1710.585	2671.247	H58872	10477.715	9860.531	NM_01334E	1797.601	2664.758
NM_01783E	1279.567	1588.895	J04543	7307.039	7188.424	NM_004977	7463.831	11158.276
NM_003707	10785.885	13423.398	S60415	724.122	782.567	NM_00488E	46923.465	53658.496
AL137718	3568.611	5425.422	AA456295	1065.795	1672.351	NM_01228Z	48677.355	62864.918
NM_00346C	7704.814	7575.418	BE733577	3255.351	3092.742	NM_00470C	1780.383	3625.558
U94354	1812.058	1394.364	AI817942	5403.355	4586.6	NM_00416Z	21433.34	24132.873
NM_002904	35448.813	43521.645	BG762340	1118.28	1110.329	NM_00686E	9278.793	9180.768
NM_01418E	12446.188	10118.802	AA009484	762.988	1901.499	AB020706	3175.121	2801.784

NM_00568E	2059.476	1722.495	SR5	5483.369	4940.326	NM_00716E	5102.247	3380.359
NM_006767	1429.515	869.609	SR7	431.64	6233.987	NM_01622E	52485.863	66352.711
NM_01754C	2040.328	1743.938	SR9	3902.418	590.462	NM_00286E	5296.699	6216.235
NM_00675E	9560.05	12163.031	CY3Cy5	7381.876	312.378	NM_004161	8119.995	4821.208
NM_005881	5044.868	3664.85	NM_01645E	1497.174	1744.135	NM_00129E	858.384	1204.126
L40519	1720.195	1129.554	NM_017701	851.565	986.066	NM_005161	1534.99	687.891
NM_004204	3386.183	3529.237	NM_01422E	1238.328	1447.549	AB037749	484.147	460.801
AK002181	1020.597	428.68	AF142567	1229.217	1307.76	NM_020347	1159.463	562.517
NM_001641	25173.781	13373.92	NM_005621	3842.043	4535.821	NM_00146E	2055.84	2101.595
BC015750	60683.656	57581.016	NM_00620E	46022.547	48206.012	NM_00407E	847.528	818.71
AK025769	7470.664	12855.474	NM_01741C	924.361	1335.136	AF068286	295.591	221.888
AW945166	2406.748	4810.451	AY009398	279.062	964.878	AB040957	4137.441	2569.596
NM_00523E	10854.503	19641.586	X99680	4551.651	6047.72	NM_00689C	632.908	472.761
NM_00258E	8563.072	10283.09	NM_00144E	1160.465	1493.437	NM_00311C	6003.239	8824.712
AF064846	2874.578	3921.758	NM_01607E	6610.456	7563.707	NM_00361E	2684.998	5200.675
AL110227	1693.46	2636.878	AK026349	12547.078	17205.004	NM_01323C	2125.306	4804.595
NM_00140C	6223.497	5627.948	AK023204	4288.791	5812.747	AF163473	1764.796	3014.117
AB033281	4982.961	6520.644	NM_00247E	1502.013	1679.645	NM_00625E	5890.597	7332.879
NM_00288E	49226.148	49968.781	D28449	4073.005	3055.747	NM_00284E	3004.074	12982.964
AB011161	1969.749	1563.099	AA460480	382.796	634.502	NM_002837	2879.976	2752.736
NM_000827	1260.06	1701.104	S78774	6056.606	6194.155	AL133077	16444.953	18237.219
NM_002944	1584.658	1473.322	NM_00492E	3652.942	3961.95	AK025211	1771.234	2057.819
AF327354	3181.876	3227.906	NM_002871	1198.722	894.578	U06715	740.435	457.964
NM_00625E	999.376	905.339	BE873653	37792.699	35843.547	NM_01340E	9922.164	7671.263
AB014513	8480.679	8110.088	NM_006987	655.784	690.913	NM_00266E	442.541	450.954
NM_004747	2564.553	1896.729	NM_00128E	4847.546	3632.936	NM_004377	5527.472	3507.206
NM_002341	10924.35	20843.889	NM_01683C	2282.964	2194.112	AB037815	11699.847	9776.382
AL137651	2920.451	2014.247	NM_01610E	1575.151	1736.998	NM_00364E	6467.091	5300.226
NM_01894E	8314.274	5393.686	AL133654	3842.397	3079.981	AF263613	2658.642	2643.896
NM_00081E	4168.916	2754.021	AL137262	1003.359	1195.884	NM_000097	2025.582	1820.941
NM_00665C	1604.713	1859.766	NM_020437	1657.529	1291.691	NM_01809E	649.34	611.385
AK024436	9613.735	11599.473	NM_01864E	689.007	950.821	NM_01775C	2284.359	1522.723
NM_00664E	11480.127	16791.277	NM_01337E	2876.12	3049.089	AK026196	2479.836	3030.776
NM_00086E	1027.969	1934.851	NM_00108E	349.698	713.495	AL137668	807.362	1364.508
NM_004711	3140.116	5037.156	NM_00611C	490.631	553.392	AV704019	558.293	1001.423
U63542	748.707	1027.135	NM_00286C	6403.133	6146.874	NM_016444	882.186	1271.586
AF161361	1421.885	1498.398	NM_00616E	2532.11	2511.458	NM_01783E	879.946	1523.6
NM_00646E	15671.859	21001.861	NM_00121E	839.36	781.778	AL137718	2420.514	4082.314
NM_001444	47701.133	57181.148	NM_01418E	888.51	828.073	NM_00346C	8062.106	9704.269
AK027208	1038.846	1121.333	AB046780	13569.524	13014.522	U94354	642.805	1022.751
NM_016521	10550.209	11443.363	NM_01835E	3155.433	2346.228	NM_002904	25163.369	23390.9
X98494	11073.316	8945.15	NM_00356C	24932.35	20922.727	NM_01418E	7758.009	8370.434
NM_00124C	6192.288	4838.017	NM_01440E	1434.654	1630.712	NM_00568E	1776.164	2035.978
NM_00270E	21867.217	16999.939	AL050100	1185.393	1347.849	NM_006767	856.007	711.375
NM_00109E	2449.482	2102.635	NM_02013E	1948.337	1990.339	NM_01754C	1373.193	1120.264
NM_00682E	9548.903	6534.13	AL080207	396.628	713.398	NM_00675E	6011.959	3235.488
NM_007031	1213.5	1368.424	NM_00004E	3847.625	4531.568	NM_005881	2465.707	1958.685
NM_002657	2288.723	1519.045	NM_00492E	8039.373	13250.253	NM_005794	343.097	249.595
NM_00135C	16813.965	13316.688	NM_003234	583.354	501.642	L40519	965.833	482.329
NM_01480E	3845.061	2524.883	NM_00485E	659.873	669.325	NM_004204	2439.066	1832.494
NM_016074	31826.346	21812.373	AB051826	650.449	688.913	AK002181	1250.818	1112.931
NM_003921	6285.796	3301.053	AK024964	514.021	852.025	NM_001641	12625.386	7651.614
NM_00420E	25367.625	20197.238	M20697	2799.584	3401.133	BC015750	47965.301	68220.492

NM_001843	3023.081	5919.111	NM_015046	4515.388	3330.816	AK025769	4672.496	6432.457
NM_013266	780.951	1347.964	NM_006927	2989.916	4419.562	AW945166	1458.136	2387.076
NM_000419	1979.319	3180.413	NM_014601	488.009	773.68	NM_005236	5561.67	11929.911
NM_017768	7114.314	10592.171	NM_017761	2138.59	2622.095	NM_006384	13887.294	21810.469
NM_002776	1170.561	1043.38	D38163	550.98	572.129	NM_002586	5303.943	6494.678
AK023398	5931.434	6177.385	D28449	18502.656	13561.596	AF064846	1371.719	2335.105
NM_001907	1257.885	1404.544	NM_003281	420.053	659.171	AL110227	1330.705	1638.973
NM_015711	63731.797	63250.867	AA460480	758.101	723.637	NM_001400	6279.578	8108.421
NM_000050	1494.832	986.946	AI298884	17857.816	16120.007	AB033281	3783.027	5688.682
NM_000481	2052.021	1206.015	D87845	2250.756	1821.627	NM_002882	38197.383	35301.047
AK025681	3556.606	3103.814	M83254	2344.907	2537.202	AB011161	1094.936	1073.691
NM_014905	9488.578	7846.218	S56770	728.054	685.272	NM_000827	833.386	732.402
NM_012137	3287.586	1940.077	H58872	10199.445	8079.642	NM_002944	1225.993	1133.317
NM_004483	24620.496	24585.285	J02938	1770.722	1354.607	AF327354	2058.038	2461.789
NM_001513	60321.438	57682.773	J04543	8571.111	5442.014	NM_006256	599.07	775.453
NM_001281	8769.806	10808.055	S60415	465.78	659.528	AB014513	8175.31	6305.896
NM_016835	2600.582	1419.807	AA456295	1221.259	1160.682	NM_004747	1777.13	1136.977
NM_003981	33494.285	21199.572	BE733577	3284.48	3573.294	AK024430	47612.613	36002.91
U26596	41557.676	25651.6	NM_006534	2213.012	2293.617	NM_002341	7370.385	9476.65
AB014522	21122.748	37287.809	M30142	886.348	713.322	AL137651	2874.992	2577.863
NM_014875	13569.121	22253.244	NM_005018	607.768	510.099	NM_018945	4095.76	3012.242
AB033023	14876.878	22840.1	NM_013378	6980.398	6383.229	NM_000818	2855.692	2200.826
BC027895	2357.096	4677.679	NM_001085	1295.148	1308.673	NM_006650	1076.068	814.483
NM_016529	5168.426	6686.874	NM_006110	1277.173	1205.407	AK024436	5153.949	7526.217
AF116238	2671.261	4219.791	NM_016453	1564.885	1429.614	NM_006648	7528.027	15541.25
NM_006982	1113.998	1166.937	NM_017701	1213.77	1343.557	NM_000868	554.575	1418.833
AB033085	3713.154	3705.651	NM_014226	1802.045	1583.856	NM_004711	2230.092	4445.029
AF024703	18550.125	15802.535	AF142567	921.206	1144.874	U63542	357.5	918.142
NM_016531	1398.359	943.294	NM_005621	3559.251	4223.644	AF161361	810.391	1366.453
NM_003593	18589.838	18052.771	NM_006202	48469.621	44751.949	NM_006463	10643.569	11677.461
NM_014383	58469.715	55279.184	NM_017410	1442.721	2309.117	NM_001444	36195.758	37323.723
NM_000244	9717.572	9178.453	AY009398	754.867	554.491	AK027208	393.313	469.196
NM_014285	5989.262	6350.365	X99680	2708.978	3602.551	NM_016521	6145.966	5269.243
AF026816	29006.104	26332.998	NM_001448	799.901	1212.758	X98494	7222.006	4562.959
NM_004719	3266.807	1795.822	AK026349	745.631	1370.865	NM_001240	3462.966	2652.448
NM_018553	3571.261	1736.403	D12485	551.46	645.875	NM_002709	13141.548	11522.226
NM_004704	4215.479	2887.354	AK023204	3071.446	2835.094	NM_001099	1829.72	1682.885
NM_005455	8181.941	5382.15	NM_003449	1897.495	1984.842	NM_006823	4733.452	3782.127
NM_014633	7376.726	3947.806	NM_002478	1969.668	2505.182	NM_007031	765.391	520.965
NM_001970	62404.664	48220.906	NM_003234	5146.48	3066.025	NM_002657	1188.169	786.22
NM_006810	25683.141	19727.299	NM_004858	2000.272	1308.892	NM_004086	3615.638	3927.794
NM_001969	743.938	975.321	S78774	6841.644	6298.438	NM_001350	10134.718	8419.416
NM_004116	5355.272	5848.93	NM_004922	3653.688	4294.136	NM_014809	2025.071	1623.155
AK024508	6837.765	9332.373	NM_002871	1128.564	989.337	NM_016074	17033.355	12262.848
AK027213	7574.701	11309.169	NM_006987	730.864	709.257	NM_003921	2970.743	1761.314
AL096749	22881.623	24491.043	NM_001282	4389.614	2647.122	NM_004208	14083.353	12300.808
AK023620	2227.555	1907.908	NM_016830	2355.154	1929.198	NM_001843	2621.473	5915.428
AF086189	13447.161	14016.668	U44105	535.913	679.084	NM_013266	704.998	1469.823
AL050055	4350.498	4544.343	NM_016103	2096.104	1672.514	NM_000419	1145.277	2715.435
NM_005009	18497.15	15471.701	AL133654	4083.42	3571.55	NM_017768	4878.917	12175.813
NM_014596	17821.129	18984.199	AL137262	539.111	927.734	NM_002776	1297.9	2135.092
NM_006703	13596.313	11688.859	NM_018643	794.453	1193.854	AK023398	3052.242	2918.771
NM_004037	4026.761	4550.366	NM_006927	13151.451	11148.116	NM_001907	791.391	788.561

NM_005116	3724.73	3957.391	NM_014601	1603.366	1562.729	NM_015711	53861.184	63874.875
NM_002766	7521.977	5951.614	NM_017761	12974.057	14658.842	NM_00005C	846.337	617.299
NM_00078E	22020.875	22788.84	NM_00692E	551.642	498.836	NM_000481	1064.717	761.441
AF254088	2352.462	1364.452	AF237700	939.352	673.858	AK025681	1588.26	1375.598
NM_00142C	1319.119	918.422	NM_00286C	7659.938	7592.169	NM_01490E	4362.475	3196.219
NM_00024E	1070.92	555.649	NM_00616E	3182.519	3166.77	NM_012137	2983.313	3014.02
AB031046	1636.104	749.294	NM_00121E	890.582	861.568	NM_00448E	13777.465	14206.531
NM_00244E	28610.174	17861.605	NM_01418E	901.33	893.56	NM_00151E	46238.773	41524.922
AK025388	1956.645	1139.328	NM_01835E	2894.088	1826.841	NM_001281	4081.66	3595.117
NM_006147	998.754	321.513	NM_00356C	25936.971	22639.457	NM_01683E	1446.408	723.338
AB006631	1870.276	2579.865	NM_01440E	1692.133	1701.428	NM_003981	18423.662	9045.736
AF291181	1070.766	1860.959	AL050100	640.029	1118.165	U26596	24215.176	14409.093
NM_005741	5944.737	9013.55	NM_00074E	6766.734	8294.983	NM_01487E	8058.342	20009.9
NM_000964	2679.259	3708.886	NM_00004E	3093.654	2940.884	AB033023	12673.563	28622.66
BF343886	1282.78	2360.197	NM_00492E	8925.215	15207.918	BC027895	1491.226	4059.996
NM_01326E	10892.774	15437.31	NM_00545E	1000.826	944.141	NM_01652E	3200.984	5821.726
AL137407	7664.796	9273.652	NM_006534	4234.306	3694.229	AF116238	1773.304	2953.593
AF085839	883.077	653.65	AB051826	744.353	971.139	NM_00698E	762.875	792.866
NM_01817E	3882.945	3432.739	NM_002014	5387.43	8520.293	AB033085	1916.238	2360.728
AK025204	1421.586	1402.215	NM_00253E	2348.61	2687.435	AF024703	9064.844	8013.125
AL365406	768.348	633.709	NM_01658E	10797.66	13201.185	NM_016531	598.725	512.447
NM_01900C	2252.217	2333.831	AK026349	8262.505	8596.811	NM_00359E	8993.979	8071.141
AF143330	1819.457	1937.775	NM_01473E	1147.768	1130.95	NM_01438E	47859.375	32841.352
AK025178	8418.359	8862.549	D12485	1111.675	1241.001	NM_000244	5338.897	4359.045
AF147359	1233.676	1060.324	AK023204	4651.257	3889.669	NM_01428E	2666.966	1988.402
NM_01483E	11590.611	10356.391	NM_00344E	2518.186	2281.699	AF026816	12970.757	8112.103
AK001822	4998.141	3697.84	NM_00247E	2719.83	3103.959	NM_00471E	937.691	538.36
AK026969	5831.331	3721.539	D38163	561.751	562.142	NM_01855E	1463.952	719.405
AF086287	3003.349	1834.402	D28449	17601.805	12050.755	NM_004704	2469.432	1726.123
AF086409	1024.177	464.099	AA460480	658.971	742.389	NM_00545E	3628.286	2480.385
AK024268	3456.047	2038.75	AI298884	15130.275	12610.981	NM_01463E	3426.072	2031.654
AF086295	1426.394	877.038	D87845	1391.782	1154.409	NM_00197C	34939.512	18487.521
AF086344	3342.775	4894.411	M83254	2127.449	1901.617	NM_00681C	12638.236	11240.286
AF086424	1006.265	1923.389	S56770	720.69	654.355	NM_00196E	424.591	431.474
AL110130	1057.033	1487.45	H58872	4341.097	4289.485	NM_00411E	3728.318	7575.63
AF052116	913.706	1306.378	J04543	1014.811	1249.053	AK024508	4008.683	7303.299
NM_018087	5698.848	11521.497	AA456295	586.288	745.183	AK027213	4471.605	6536.703
AL360260	1052.824	1525.039	BE733577	2164.103	2559.93	AL096749	17050.178	21818.199
AK023647	1281.82	1922.938	NM_01864E	1618.523	1261.182	AK023620	1377.984	1667.113
BC031635	1389.433	1523.547	M30142	1144.85	1150.83	AF086189	5852.474	7692.738
AF085916	1057.042	1173.424	NM_00501E	770.492	781.7	AL050055	3242.977	5204.536
AL359598	1433.278	1684.193	NM_01337E	5636.571	5247.518	NM_00500E	11196.768	7947.82
AF085980	855.311	1150.417	NM_00108E	1236.749	989.048	NM_01459E	7809.42	6748.325
AF085927	2916.29	3228.51	NM_006110	930.616	771.573	NM_00670E	7569.926	7339.527
AF085954	16619.082	27158.338	NM_01645E	943.402	738.505	NM_004037	2353.184	1914.712
AL137337	1535.552	1766.902	NM_017701	934.508	997.485	NM_00511E	1773.148	1474.167
AL161969	1715.308	1543.38	NM_01422E	2123.778	2130.939	NM_00276E	4204.366	2259.547
AL442095	3867.76	2638.419	AF142567	1632.892	2235.13	NM_00078E	11067.894	9964.46
AL137378	2117.565	1324.101	NM_00620E	28792.688	27704.068	AF254088	1190.555	1010.65
AL137609	37565.914	19817.447	NM_01741C	1070.809	1856.764	NM_00142C	1201.645	1164.724
AL353946	5051.947	3003.009	X99680	5514.386	9720.584	NM_00024E	1230.576	843.645
X69081	3374.967	1826.58	NM_00144E	1174.001	2131.905	AB031046	1320.65	888.338
NM_005714	3526.765	2146.981	NM_01607E	6121.545	9097.666	NM_00244E	22241.395	16187.273

AL359931	3622.555	2871.905	NM_000748	8400.794	8233.525	AK025388	1640.516	875.536
AF086052	1326.515	1794.81	NM_000048	2763.597	2790.537	NM_006147	461.614	428.753
AK000954	4474.689	5898.851	AF104032	29050.303	29280.016	AB006631	781.604	1147.878
AK021922	524.898	1068.086	U53531	628.406	458.188	AF291181	797.535	969.919
AK025800	9277.49	14831.025	NM_004925	13298.617	19175.529	NM_005741	3678.109	5971.189
AK022333	1055.206	1578.234	NM_003234	5612.559	3024.122	NM_000964	2868.322	5962.316
AK023294	896.89	875.121	NM_004858	1705.038	1140.184	BF343886	918.706	1621.725
AF095854	2355.115	2645.45	S78774	5406.181	3304.681	NM_013263	7190.901	14615.4
NM_014162	817.839	799.753	NM_004922	3896.987	3703.958	AL137407	4710.545	8188.88
NM_014133	810.226	697.651	NM_002871	1297.253	880.722	NM_018178	1831.851	2430.433
AF159093	6533.461	6667.446	NM_001282	770.854	727.608	AK025204	966.724	1116.012
AF113679	1191.865	1150.538	NM_016830	1551.686	1459.327	AK027256	409.501	315.697
AK021997	5824.738	5766.097	NM_016103	1249.673	1364.551	NM_019000	1027.051	1090.745
AK022125	1719.121	1351.798	AL133654	4166.494	4302.731	AF143330	868.134	1065.838
AK022244	10552.811	5047.841	AL137262	1434.309	1695.623	AK025178	3449.149	3230.125
AK022381	7627.8	3570.245	NM_020437	1901.473	2178.428	AF147359	1154.768	929.564
AK022012	1193.362	847.381	NM_002014	11876.895	12751.659	NM_014835	6429.915	6660.064
AK022286	2419.729	1662.331	NM_002538	5910.637	5230.029	AK001822	4396.604	5255.114
AK022613	7577.164	11177.932	NM_016585	13410.332	13325.501	AK026969	3000.409	2705.948
AL359557	702.65	1609.197	NM_006927	14512.209	10842.284	AF086287	1407.447	970.094
AK027257	861.25	1297.26	NM_014601	2679.035	2043.422	AF086409	557.662	370.891
AK024582	1012.771	1469.649	NM_017761	13970.972	14928.832	AK024268	2257.594	1623.164
AK022099	539.937	861.448	AF237700	1040.719	309.514	AF086295	932.399	915.282
NM_014367	3353.054	3643.102	NM_002860	5522.63	3636.218	AF086344	1737.057	2727.192
AK024901	737.488	1119.652	NM_006169	3415.408	2604.259	AF086424	667.473	899.113
NM_019073	1371.251	1084.346	NM_001218	712.874	623.928	AL110130	534.052	1543.598
NM_002365	1800.234	1103.86	NM_014183	958.454	886.159	AF052116	614.679	1435.033
AF161441	21397.141	17860.455	NM_018353	454.074	285.334	NM_018087	3324.426	7402.985
AL137474	1927.104	3385.654	NM_003560	22857.762	18882.463	AL360260	875.264	1436.338
AK021572	1958.143	2946.183	NM_014403	1547.9	2101.807	AK023647	889.875	1642.041
AK026757	1453.472	2174.236	AL050100	1381.515	1609.343	BC031635	955.521	1423.382
AF119908	2593.093	2511.691	NM_020139	2283.223	5232.52	AF085916	648.941	1261.178
U50539	860.036	701.289	AL080207	645.903	958.238	AF085950	365.579	876.964
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AK000908	2396.394	1481.304	AB051826	785.113	1025.426	AF085980	603.35	839.758
X96660	4578.576	2827.387	AK024964	405.113	579.024	AF085927	1637.402	1947.623
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NM_005792	15395.817	16303.529	NM_015046	3938.145	3824.889	AL137337	510.026	367.472
AF048847	13176.069	23550.42	AF231022	16901.51	15831.7	AL161969	627.823	346.972
L37718	64720.473	69962.172	NM_016327	2792	2972.648	AL442095	2137.57	1942.463
AL137717	4576.156	6503.822	NM_006322	1825.504	2339.77	AL137378	1227.224	1959.391
AF035297	3319.304	5098.136	AB014593	1093.038	820.062	AL137609	16693.527	9370.614
NM_014039	4267.462	7411.069	NM_016269	52488.66	41424.504	AL353946	2495.595	1725.204
S67154	7655.493	9009.79	NM_006235	1875.573	1096.951	X69081	3380	2073.143
AK026181	4413.177	5175.329	AK026353	1665.079	1224.895	NM_005714	3461.563	2390.836
AK021451	2563.465	1637.753	L24123	3437.441	3269.11	AL359931	3248.614	4376.856
AK001971	1153.038	1220.318	AF071111	877.353	1154.049	AF086052	824.513	1518.002
AF086468	3322.282	2478.112	NM_015942	5956.476	4495.275	AK000954	3469.622	6773.429
AK027239	3208.567	2293.852	NM_017907	6254.447	4797.459	AF086099	746.248	1768.267
AF005082	27820.521	20736.906	NM_002044	7002.178	5655.413	AK025800	2106.62	3162.589
AL117595	4369.732	2841.588	AJ272267	1437.818	1037.711	AK022333	1071.272	1613.859
AB028988	33459.27	23559.699	NM_000673	617.01	524.9	AK023294	675.713	671.461
AK023072	2272.284	1742.268	NM_002103	3668.677	3139.62	NM_017808	383.856	729.07

AF086105	6826.551	3750.095	NM_006665	2959.269	2728.359	AF095854	2072.074	2844.251
AK026600	2673.848	1680.527	NM_000270	6810.322	3552.298	NM_014162	1120.273	2535.272
AK021495	4558.541	3909.182	U89277	2368.246	2623.796	AF288405	407.495	414.719
AF067777	60463.57	48359.605	AK022332	2798.511	3344.599	AF159093	4027.303	4453.745
Y10697	1349.3	2760.894	NM_006465	1402.391	2190.632	AF113679	592.985	598.384
AY007166	18617.17	25688.551	NM_006769	3541.928	4041.752	AK021997	2107.635	1461.983
NM_004937	3291.325	5667.047	NM_006992	586.176	787.268	AK022125	737.367	695.607
CY3Cy5	9118.71	482.624	AL365370	1930.259	3547.78	AK022244	6226.815	4690.498
AI298884	25452.727	26156.814	AK022204	638.415	582.449	AK022381	3411.553	2214.165
D87845	2362.664	2340.626	AK001127	1293.718	1409.685	AK022012	784.1	491.789
M83254	3463.651	3525.348	AF052176	551.418	822.267	AK022149	346.018	274.697
S56770	852.168	565.899	NM_001412	5415.619	5120.338	AK022286	1331.99	1317.595
H58872	13452.51	13381.659	AF095771	1605.131	1307.77	AK022613	5786.826	10955.231
J02938	831.246	637.869	AF086205	1580.727	1103.681	AL359557	711.143	2622.103
J04543	10961.296	10185.605	AF087967	551.046	506.466	AK027257	880.269	1549.925
S60415	613.277	585.197	AF085985	791.328	711.244	AK024582	574.394	1113.747
AA456295	1112.858	1088.781	AK025217	527.579	643.909	AK024143	609.224	1538.03
BE733577	3165.524	3032.367	U03241	568.251	717.893	AK022099	447.056	618.09
AI817942	7321.875	7768.911	NM_005117	1105.587	1125.662	NM_014367	2601.078	3830.796
BG762340	844.335	726.949	AK021625	2365.233	1957.789	AK024901	497.56	898.811
NM_005456	1865.805	3225.208	AK021679	887.875	721.546	NM_019073	926.185	1785.857
NM_006534	4593.06	7169.205	AK001380	5263.962	2372.229	AK025835	797.313	2389.071
SR5	9009.002	11922.627	AK024938	850.329	874.208	NM_002365	1486.063	1442.613
SR7	7569.853	55877.352	AK025312	2353.822	1857.491	AF161441	13163.688	10966.472
SR9	26042.576	6009.109	AK026493	937.452	907.763	AL137474	2314.244	5424.752
CY3Cy5	7651.355	618.276	AK023963	6096.829	7101.75	AL133023	599.127	1380.502
NM_016453	1953.351	2511.615	AK023810	1024.764	1518.233	AK023484	496.192	1133.451
NM_017701	2422.848	1908.791	U80761	7250.044	8523.341	AK021572	1349.47	2970.13
NM_014226	3160.685	2722.68	U61100	619.613	557.855	AK026757	819.689	627.339
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NM_005621	5693.219	5265.364	AK024125	882.724	707.064	AK000653	13927.922	18368.004
NM_006202	53468.551	44651.77	AK024761	10870.283	7505.354	AK000908	1451.667	1615.533
NM_017410	1698.386	1468.202	NM_014335	10112.887	4859.613	X96660	2701.453	1733.914
X99680	7514.284	5438.096	AF086067	3584.798	2493.236	Z70696	1180.911	1419.427
NM_001448	1424.947	1494.319	AK024967	5636.245	4315.049	NM_005792	9151.009	13704.237
NM_016072	8649.795	8917.206	AK025102	1830.328	1320.4	AF048847	7434.532	15507.702
AK026349	11803.77	13848.095	AF086562	1226.333	1195.685	L37718	56122.469	80568.336
NM_014733	1321.603	1788.618	AY007113	1000.917	920.281	AL137717	3440.538	6443.865
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AK023204	4458.355	5505.631	NM_002700	7607.4	6526.115	NM_014035	3698.222	10691.25
NM_002478	3808.563	3624.532	AB002437	17833.789	9158.515	S67154	4766.476	6289.507
D38163	531.219	791.228	AK023496	502.152	323.778	AK026181	4126.406	4008.932
S78774	9064.067	8352.853	NM_006777	1438.92	1413.213	AK021451	1527.576	1105.924
NM_004922	7958.123	7384.88	AK024969	6205.805	4397.607	AK001971	1024.981	1527.846
NM_002871	1595.8	1928.521	AK022250	1043.106	700.194	AF086468	2243.877	2925.777
BE873653	52203.621	54895.789	NM_012369	1068.383	800.22	AK027239	1844.187	3073.8
NM_006987	999.426	800.786	AK025092	1035.229	772.276	AF005082	18594.438	25067.445
NM_001282	4382.592	4355.46	Z83944	1092.561	606.587	AL117595	3229.707	4575.327
NM_016830	2850.486	2612.074	AF085871	2178.732	1665.773	AB028988	21909.764	21010.096
U44105	826.216	739.998	AF026564	1175.576	1350.904	AK023072	1036.912	1470.652
NM_016103	2250.917	2070.922	NM_019063	16662.41	31799.648	AF086105	7377.649	5173.867
AL133654	5033.489	3565.612	NM_014336	1310.293	1671.661	AK026600	1504.471	1147.679
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NM_020437	1983.149	1931.336	NM_012143	6161.17	4499.847	AF067777	52587.773	64206.922
NM_018643	1383.771	1434.685	AF085892	2402.318	1443.634	Y10697	1448.688	3670.834
M30142	1873.552	1630.237	AF075114	5661.307	4405.264	AY007166	14934.913	27546.658
NM_005018	712.89	869.298	AK022218	56403.383	41246.699	NM_004937	2621.467	5770.895
NM_001085	851.732	1782.033	NM_007112	6198.253	3609.882	D87845	1261.272	4767.01
NM_006110	956.379	1490.126	S82075	1384.923	1212.438	M83254	1754.45	4619.345
NM_002860	9613.389	9788.967	AK000660	12432.745	7251.118	S56770	468.142	1302.77
NM_006169	3988.72	4169.06	NM_014711	3967.809	2633.519	H58872	3122.631	1052.697
NM_001218	1116.769	1519.569	AK022015	1637.184	1795.882	J04543	3966.245	2721.504
NM_014183	1412.662	1379.841	D17234	681.42	690.405	S60415	435.991	265.648
AB046780	16916.316	17785.768	D63135	737.315	714.835	AA456295	456.112	464.757
NM_018353	2859.775	2693.354	CY3Cy5	7007.539	369.453	BE733577	1343.596	1442.655
NM_003560	29228.553	28584.344	BI821333	11531.728	16466.932	AI817942	3558.686	3485.67
NM_014403	1608.173	1447.153	X51841	21461.932	52679.348	BG762340	561.968	518.464
AL050100	1452.766	1176.946	AF051344	6325.063	7258.165	NM_005456	878.372	833.536
NM_020139	2217.06	1620.951	BG506100	12275.502	11314.529	NM_006534	1580.524	1507.724
NM_000748	10289.566	9617.941	X53586	4288.315	3383.823	SR5	1667.776	3078.466
NM_000048	2691.169	3450.313	M17176	898.4	1000.655	SR7	1611.124	16627.996
NM_004925	21614.26	17724.871	M26576	895.883	1527.735	SR9	7403.967	1321.323
NM_003234	3867.893	7279.693	M32972	6216.53	9542.391	CY3Cy5	1920.645	155.927
NM_004858	1657.5	2782.804	D11151	302.815	448.446	NM_016453	919.503	2281.89
AB051826	1534.85	1075.54	D89854	1291.963	1168.814	NM_017701	674.953	1917.209
M20697	3077.586	3133.244	M13207	630.509	617.102	NM_014226	1164.129	2478.213
NM_015046	2632.015	2803.451	X14885	861.618	868.338	AF142567	806.844	1064.369
NM_002014	17254.441	16318.315	M97815	838.972	993.696	NM_005621	1575.441	1538.052
NM_002538	6868.685	8440.59	NM_006325	6341.505	6286.964	NM_003391	334.4	151.538
NM_006927	12917.459	17499.148	SR2	59409.234	60531.031	NM_017410	915.721	747.635
NM_014601	1332.225	1716.192	SR4	20987.805	16049.392	X99680	1490.599	1275.975
NM_017761	16208.15	16127.466	SR6	3547.273	2855.905	NM_001448	1029.041	1122.016
NM_006928	695.022	672.378	SR8	12043.479	27097.197	NM_016072	4878.838	4090.637
AF237700	631.849	675.524	SR10	39526.203	10610.032	NM_014733	686.189	872.548
D28449	18426.094	24035.236	CY3Cy5	7603.369	268.919	D12485	688.673	666.523
NM_003281	428.274	738.759	AK025588	3147.186	4533.632	AK023204	1412.715	1401.538
AA460480	559.947	675.381	NM_003188	4466.346	4723.269	NM_003449	771.574	784.305
AI298884	19923.795	21324.447	U59431	5285.373	6410.648	NM_002478	1008.987	1845.247
D87845	1815.3	2092.789	U49349	959.78	1162.182	D28449	7069.703	9176.714
M83254	1905.902	1779.025	NM_020152	2470.573	2213.355	S78774	3876.444	12090.89
S56770	766.876	510.648	NM_013404	1052.731	1263.274	NM_004922	2553.161	4717.385
H58872	12516.95	12803.351	AF300648	1531.876	1589.827	NM_002871	532.197	1004.052
J04543	9438.746	10857.986	NM_006157	919.014	585.125	BE873653	33468.531	47934.031
S60415	537.053	566.529	NM_003966	1480.527	1624.145	NM_006987	451.613	588.066
AA456295	1044.58	1171.03	AK024443	64611.473	67373.234	NM_016103	1249.313	906.501
BE733577	2598.094	2945.103	X06710	2974.683	3035.834	AL133654	2580.426	1609.174
AI817942	5616.658	7873.335	AK000896	2011.887	2691.781	AL137262	892.807	930.206
AA009484	602.556	1205.923	NM_020384	3553.743	3415.59	NM_020437	933.539	852.827
NM_005456	998.128	1214.983	NM_006058	15560.16	13582.146	NM_018643	513.232	563.365
NM_006534	4943.972	4654.801	NM_006628	10714.807	9689.495	M30142	483.014	579.656
M30142	1442.019	1194.219	AK026074	2018.696	2495.563	NM_005018	344.676	341.115
NM_005018	1216.487	984.59	NM_003172	11372.276	10007.159	NM_013378	3341.205	3223.08
NM_013378	7003.393	5898.789	NM_004809	3806.769	3401.918	NM_001085	732.126	796.104
NM_001085	1325.829	1713.843	AA903183	2988.425	3112.759	NM_006110	506.319	599.68
NM_006110	1198.761	880.401	NM_017817	2796.735	4452.943	NM_002860	3573.295	9083.537
NM_016453	1532.177	1538.899	NM_018184	12496.216	15584.215	NM_006169	1847.064	3298.909

NM_017701	934.822	917.323	AB046823	1656.131	2025.114	NM_00121E	305.038	758.065
NM_01422E	1858.236	1251.762	NM_004929	945.384	1151.898	NM_014183	496.058	790.422
AF142567	1077.588	1009.007	NM_004662	615.811	793.202	AB046780	9692.313	17037.924
NM_005621	5544.493	4823.088	NM_016639	50850.313	56631.086	NM_018353	1532.309	1383.409
NM_006202	42985.676	43307.438	U61739	10165.471	10586.471	NM_00356C	14800.696	8817.474
NM_01741C	1142.193	1331.251	AJ132089	1153.195	1128.782	NM_014403	865.969	382.159
X99680	2581.697	3165.981	U92819	12827.686	14609.867	AL050100	826.622	593.091
NM_00144E	1237.904	1336.222	AB020626	1130.072	1357.136	NM_02013C	1020.94	920.737
NM_016072	9021.315	9082.289	NM_002036	12824.991	14462.904	AL080207	350.271	367.668
AK026349	12806.24	14198.312	NM_01240C	1053.689	1503.663	NM_00004E	1112.428	1458.33
NM_014733	1029.484	1286.698	NM_005384	3827.033	4733.249	NM_00492E	6574.458	4079.072
D12485	1480.31	1403.23	AB013103	754.494	994.628	NM_003234	1401.285	2463.02
AK023204	4674.701	5553.32	AF019225	3179.037	3722.851	NM_00485E	1041.685	966.694
NM_00344C	2938.079	3304.856	Z36803	8535.422	10310.992	AB051826	513.839	562.222
NM_00247E	2903.356	2340.506	NM_013371	713.232	890.611	M20697	1769.253	1494.352
NM_003234	4263.697	5497.034	NM_000707	6606.013	8520.753	NM_01504E	1489.209	1535.288
NM_00485E	1559.908	1941.176	AF202092	16239.887	15613.1	NM_01658E	7074.498	6652.347
S78774	4562.207	4620.859	AB011139	2744.976	2430.036	NM_006927	6144.417	7336.505
NM_004922	5302.32	3865.563	NM_006919	1413.73	2108.943	NM_014601	852.605	1165.859
NM_002871	1253.447	1638.109	AK022625	13753.366	12578.878	NM_017761	7566.718	6243.348
NM_006987	897.311	787.831	AK023084	6247.247	5432.234	AF237700	379.824	151.84
NM_001282	3915.947	4920.167	BC012333	6489.642	6661.451	D38163	336.739	1203.483
NM_01683C	3213.968	3897.589	AF237952	6535.317	7114.57	NM_004967	163.779	861.8
U44105	697.455	601.33	AL079287	3048.903	3563.211	D28449	9462.532	32018.355
NM_016103	1704.968	2472.007	NM_014427	15287.285	15858.55	NM_003281	288.744	812.654
AL133654	4400.132	5659.749	AB046769	5267.645	6334.726	M83254	592.229	346.015
AL137262	1027.184	1223.27	NM_015922	9314.299	11491.666	H58872	4635.516	4223.794
NM_020437	1686.514	2182.911	NM_020381	2738.615	3172.091	J02938	501.233	523.427
NM_018643	1235.104	953.344	NM_002957	5812.632	5725.794	J04543	4236.955	4043.94
NM_006927	14753.846	16716.24	NM_018106	10345.897	10411.535	BE733577	1296.297	1426.176
NM_014601	1465.856	1374.995	NM_00372E	4606.931	3394.25	AI817942	1775.835	1384.306
NM_017761	19685.846	14805.425	BE899154	2469.942	2657.241	AA009484	256.16	139.811
NM_00692E	593.535	786.405	NM_004863	3110.511	3501.867	NM_00545E	655.093	580.918
AF237700	884.745	538.916	AK024573	3481.947	4278.254	NM_006534	2420.529	2445.565
NM_00286C	6270.446	6333.212	NM_002299	4127.76	3965.128	M30142	645.919	862.584
NM_00616C	3106.889	3116.615	D79998	5162.828	5033.988	NM_00501E	363.326	1131.267
NM_00121E	570.524	845.312	NM_00038E	1445.935	3028.766	NM_016453	645.482	438.434
NM_014183	733.07	1106.585	AF301013	5092.783	3045.215	NM_01422E	464.455	244.274
NM_018353	3137.172	2519.531	U15688	2162.944	2663.47	AF142567	489.396	606.516
NM_016373	268.841	398.527	NM_000483	1631.345	1720.242	NM_005621	1425.172	1100.583
NM_00356C	31570.945	38959.531	NM_001659	16475.02	16802.664	NM_006202	7913.939	5625.991
NM_014403	1672.954	1755.137	AB020663	4504.365	4062.692	NM_01741C	735.271	613.734
AL050100	1322.855	1599.655	AF297866	6714.59	6931.761	X99680	2550.203	2063.206
NM_02013C	2081.098	1721.58	NM_002864	3069.357	2625.057	NM_00144E	601.282	453.82
AL080207	639.865	436.942	NM_01430E	2587.635	2855.319	NM_016072	4200.332	3011.604
NM_00568E	471.77	604.46	NM_012123	10537.702	8230.587	AK026349	6100.655	6638.602
NM_00074E	13084.221	10828.982	U87972	3906.442	4193.101	NM_014733	689.384	519.265
NM_00004E	3004.904	3703.814	NM_01792E	3060.561	2872.76	D12485	622.101	688.677
NM_00492E	19942.975	10349.16	NM_003171	3248.537	3412.774	AK023204	1833.89	1771.383
NM_00545E	1603.708	1717.154	NM_006437	10514.218	12223.853	NM_00344C	1326.175	1380.883
NM_006534	4818.045	4316.367	NM_01789C	2853.849	2982.741	NM_00247E	1191.525	1290.379
AB051826	894.241	644.074	AK021654	2673.993	2695.594	NM_00485E	873.022	307.292
AK024964	417.054	555.448	NM_016481	2664.298	2043.434	S78774	1311.565	1008.823

M20697	3722.694	3864.815	NM_003925	15429.733	17097.873	NM_004922	1782.499	1253.923
NM_015046	2977.514	3065.405	Z15114	7767.089	8116.589	NM_002871	682.496	830.837
NM_002014	19117.082	15746.927	AB040812	23553.316	26459.711	BE873653	7749.154	5874.048
NM_002538	9246.748	9491.098	NM_017625	919.678	1131.317	NM_001282	1591.872	1143.479
AK026349	13616.124	12314.362	NM_006285	7692.535	7653.764	NM_016830	726.417	827.802
NM_014733	1686.178	1462.762	NM_001348	4174.005	4546.211	NM_016103	521.188	671.475
D12485	1590.301	1412.913	NM_000215	5569.113	5957.446	AL133654	1336.18	911.337
AK023204	5123.021	5173.303	NM_005084	6847.715	6303.562	AL137262	567.758	477.988
NM_003449	3124.925	3163.236	NM_007283	5195.093	5609.141	NM_020437	658.118	642.23
NM_002478	3545.939	2937.71	NM_006111	8821.409	7858.586	NM_018643	606.445	588.134
D38163	739.656	394.991	AK026071	12020.931	11646.322	NM_017761	7561.397	3797.162
D28449	15568.767	20440.576	AK026074	1210.235	1261.004	NM_006928	305.073	164.454
NM_003281	371.322	485.608	NM_003172	8844.881	8689.545	NM_002860	2129.013	1543.605
AI298884	23303.66	30650.436	NM_004809	4300.351	4157.722	NM_006169	1205.828	1142.067
D87845	2121.144	3400.918	AA903183	685.402	813.589	NM_001218	618.734	644.812
M83254	1596.342	2274.99	H41522	1673.026	1529.233	NM_014183	805.486	665.293
S56770	602.71	573.019	AA460291	8228.077	9231.103	AB046780	7859.268	5749.445
H58872	10972.175	12588.221	BI821333	13612.178	18878.031	NM_018353	1299.89	900.799
J04543	9641.638	7217.889	X51841	23384.094	53598.957	NM_014403	394.713	407.714
S60415	677.236	314.098	AF051344	6986.076	7186.809	AL050100	348.509	234.403
AA456295	1063.912	1045.331	BG506100	14698.43	12725.53	NM_020139	649.743	514.448
BE733577	2595.92	2558.329	X53586	3606.236	2600.428	NM_000748	3113.12	3528.71
AI817942	6284.676	6496.443	M17176	1264.472	1162.263	NM_000048	1412.906	2059.138
NM_018643	1090.84	913.818	M26576	943.899	838.941	NM_004925	9262.652	6111.597
M30142	1251.829	1057.124	M32972	6018.933	6411.49	NM_005456	549.309	355.822
NM_005018	870.937	347.839	D89854	1449.211	1295.595	NM_006534	2289.395	760.225
NM_013378	7282.561	5951.109	M97815	757.806	1181.832	AB051826	582.516	450.833
NM_001085	994.302	1548.463	NM_006325	6408.822	5691.989	AK026289	669.086	557.72
NM_006110	1284.044	1912.238	AF085893	1042.498	1165.047	M20697	1146.887	1189.204
NM_016453	2000.521	3734.66	NM_003201	5960.061	4473.745	NM_015046	1327.406	1382.932
NM_017701	912.415	927.902	AB011139	1957.099	1497.163	NM_002014	7680.977	5712.179
NM_014226	1553.879	977.696	NM_006919	1197.645	1004.2	AK026349	5001.63	2257.115
AF142567	1274.058	1010.661	AK022625	9104.034	8919.428	NM_014733	442.509	205.474
NM_005621	5185.883	4199.189	NM_005425	445.68	572.766	D12485	560.612	391.841
NM_006202	44283.516	32877.625	AK023084	4775.083	4184.182	AK023204	1960.591	1268.304
NM_017410	1876.747	2211.124	AK025588	4068.574	4028.876	NM_003449	1161.336	774.969
X99680	4222.241	4688.027	NM_003188	5927.785	6175.889	D28449	7205.094	9217.614
NM_001448	1657.604	1895.653	NM_007118	665.151	583.381	AA460480	388.215	316.125
NM_016072	8917.661	8863.604	U59431	5253.031	6158.554	AI298884	7265.41	5809.461
NM_000748	10484.431	9928.345	U49349	1030.401	1553.948	D87845	720.315	814.918
NM_000048	3542.003	5734.754	NM_020152	2898.854	2716.672	H58872	4539.363	4267.421
U53531	429.728	732.942	NM_013404	1443.584	1517.602	J04543	3352.116	3072.417
NM_004925	17005.762	10692.815	AF300648	523.899	667.727	AA456295	549.761	365.344
NM_003234	3362.023	5044.164	NM_003966	1033.806	877.2	BE733577	1458.863	1751.404
NM_004858	2183.787	2415.167	X06710	2448.224	2786.215	AI817942	2529.204	4022.553
S78774	5671.807	5796.522	AK000896	2812.861	2603.899	BG762340	370.715	325.186
NM_004922	4746.842	3323.811	AV682011	661.304	578.573	NM_005018	590.919	554.144
NM_002871	1105.623	1407.749	NM_020384	2906.388	2547.374	NM_013378	1333.99	1450.361
BE873653	36381.512	42606.59	NM_006058	18324.232	13781.288	NM_001085	601.186	516.587
NM_001282	5433.44	6844.82	NM_006628	8967.376	8057.428	NM_006110	516.256	469.833
NM_016830	4126.969	4905.761	M97496	25279.188	29676.066	NM_016453	431.306	488.96
U44105	731.819	1053.636	NM_000483	4893.402	4649.271	NM_017701	312.961	508.801
NM_016103	2105.315	1915.275	NM_018448	6961.186	6486.766	NM_014226	618.785	327.961

AL133654	5648.631	4918.692	NM_001659	17187.273	17571.793	AF142567	421.404	371.935
AL137262	1424.197	1254.572	AB020663	4497.336	3832.631	NM_005621	1848.917	1224.311
NM_020437	1698.016	1537.132	AF297866	3855.508	3499.446	NM_006202	27211.146	19350.523
NM_002014	20873.93	16632.369	NM_002864	1131.345	857.267	NM_01741C	654.487	709.294
NM_00253E	8081.631	9526.689	NM_017817	5493.392	5115.435	X99680	3591.932	4454.846
NM_006927	13361.874	13934.926	NM_018184	15611.82	16448.467	NM_00144E	795.056	1850.045
NM_014601	1145.493	975.495	AB046823	1980.099	2482.347	NM_016072	3242.931	2749.327
NM_017761	13907.42	9027.601	NM_004929	1358.174	1489.217	NM_00074E	4883.311	3137.687
NM_00692E	651.595	480.087	NM_004662	1067.482	934.449	NM_00004E	1344.999	1260.419
AF237700	811.948	595.417	NM_016639	61170.473	57389.816	AF104032	15935.651	12152.188
NM_00286C	7491.123	8958.929	U61739	13791.169	15666.631	NM_00492E	8269.095	4136.577
NM_00616E	4789.589	5411.63	AJ132089	1172.13	1390.904	NM_003234	1706.148	2297.046
NM_00121E	766.943	1497.891	U92819	12992.348	14598.374	NM_00485E	700.623	715.885
AB046780	17683.176	17913.533	AB020626	1112.308	1268.926	S78774	722.731	1014.288
NM_018353	2965.572	2151.232	NM_002036	12086.246	15709.521	NM_004922	1470.669	1370.013
NM_00356C	38038.793	40861.027	NM_01240C	826.705	1068.249	BE873653	24586.287	18659.771
NM_014403	2133.632	1421.665	NM_005384	3893.771	3944.947	NM_001282	1595.871	1292.948
AL050100	1579.035	1431.662	AB013103	1308.455	1232.608	NM_01683C	1505.005	2000.826
NM_02013E	1489.03	1122.441	AF019225	3190.491	3419.067	NM_016103	940.635	1151.985
NM_01773C	8805.799	5950.64	Z36803	8755.69	9111.365	AL133654	2465.772	2442.049
AB051826	1443.657	1049.264	NM_013371	2670.36	2714.357	AL137262	721.854	1067.05
M20697	3670.563	2499.953	NM_000707	6371.06	8782.346	NM_020437	865.941	1069.36
NM_01504E	2901.896	2202.496	AF202092	18607.389	17336.857	NM_002014	7009.932	3622.587
AF231022	22571.459	15589.232	NM_00021E	6591.642	6976.572	NM_00253E	3328.258	2978.923
NM_016327	3182.744	3090.236	AK027148	7424.055	6855.374	NM_01658E	7263.548	5799.594
NM_006322	2855.206	1867.434	NM_005084	5742.506	5841.388	NM_006927	6603.654	7234.831
U66702	47960.16	36239.309	NM_007283	759.453	952.045	NM_00692E	324.955	191.519
AF216381	12892.761	10151.721	NM_006111	7826.628	10419.262	AF237700	417.64	313.833
AB014593	1358.504	730.457	AK026071	10457.658	11174.241	NM_00616E	1448.781	1828.119
AK074832	27437.146	17782.41	BC012333	12609.931	12560.385	NM_00121E	240.981	197.495
NM_01626E	66945.328	51480.449	AF237952	8779.659	9323.771	NM_014183	462.445	956.071
NM_00623E	2057.847	1459.178	AL079287	4404.41	5362.237	AB046780	10150.551	10821.288
AK026353	1443.707	938.317	NM_014427	17082.385	22548.209	NM_018353	1362.91	1192.757
L24123	3770.393	2796.703	AB046769	6837.134	8829.279	NM_00356C	17432.287	20107.75
AF071111	980.471	578.28	NM_015922	11171.46	18005.529	NM_014403	977.425	963.84
NM_015942	7184.091	4116.738	NM_020381	5396.552	6693.227	AL050100	749.723	842.121
NM_017907	9091.075	4583.622	NM_002957	6820.202	8233.479	NM_02013E	1043.413	1320.808
NM_002044	9994.567	6912.173	NM_01810E	10644.124	11204.873	NM_01773C	2690.075	2386.933
AJ272267	1853.089	1530.057	NM_00372E	4158.68	3232.95	M20697	1253.482	1501.169
NM_000673	902.258	508.688	BE899154	1767.737	1878.604	NM_01504E	1510.414	1769.182
NM_002103	5207.305	2891.001	NM_004863	2300.061	2839.984	AF231022	8427.656	5688.143
NM_00666E	2962.784	2393.099	AK024573	3000.543	3912.063	NM_016327	1631.365	1294.867
NM_00027C	9788.069	8485.662	NM_00229E	3041.669	3352.149	NM_006322	1336.994	1306.627
U89277	2293.283	2381.03	D79998	4729.532	4276.963	U66702	36974.859	24168.332
AK026670	810.368	1691.686	AB032963	2095.46	2903.657	AF216381	5113.463	6201.536
NM_00287E	3288.032	4369.32	NM_00038E	1684.863	1436.245	AB014593	610.547	355.169
AK022332	3683.412	4172.816	AF301013	4990.9	3335.154	AK074832	10011.188	7838.134
NM_00646E	2617.115	1972.878	NM_018992	61127.246	62857.891	NM_01626E	39055.246	26897.105
NM_00676E	4067.307	4006.241	U15688	1551.278	1374.112	NM_00623E	1155.924	1078.823
NM_001189	1195.261	2436.861	NM_00632E	5210.266	5293.203	AK026353	668.701	743.675
NM_006992	859.202	801.84	AF085893	1230.254	1537.984	L24123	1803.166	1710.51
AL365370	1951.202	1760.17	NM_003102	813.52	775.76	AF071111	405.665	268.047
AK022204	853.031	337.065	NM_01430E	4516.21	4530.518	NM_015942	3128.973	2484.584

AK001127	1509.986	1334.55	NM_012123	12923.893	12184.739	NM_017907	3872.774	3588.64
U79256	8409.064	8143.166	U87972	6892.535	11390.361	NM_002044	3686.317	2957.667
AL832550	1288.69	1424.991	NM_017925	3914.151	5686.44	AJ272267	867.398	762.906
AF086205	1853.711	998.389	NM_003171	3841.449	3211.018	NM_000673	442.886	244.143
AK024169	917.554	657.512	NM_006437	9865.491	11247.415	NM_002103	1300.6	1109.884
AF147395	2603.268	2394.588	NM_017890	2893.429	3542.204	NM_006665	1097.734	969.531
AF085985	680.344	491.617	AK021654	2125.872	2161.829	NM_000270	2258.91	1721.722
AK025217	730.47	821.933	NM_016481	1921.969	1300.287	U89277	904.083	906.013
AL137342	2312.556	2977.852	NM_003925	12437.702	13744.954	AK026670	307.279	646.894
AF075105	1858.761	2062.155	Z15114	6693.925	6789.704	NM_002876	1114.161	1313.18
NM_005117	1071.536	884.762	AB040812	22285.104	25053.771	AK022332	1339.327	1137.768
AJ007733	944.533	770.267	NM_006285	6493.106	5323.501	NM_006465	935.035	636.017
AK021625	3505.491	2833.963	NM_003656	49730.227	44411.23	NM_006765	1660.961	1717.521
AK021679	959.425	624.08	NM_001348	2718.51	2957.221	NM_001189	516.284	831.199
AK001380	3596.098	2348.775	NM_020384	2897.036	3122.442	NM_006992	307.593	494.881
AK025312	2357.997	1930.559	NM_006058	13674.17	11124.407	AF055009	2252.029	1883.552
AK002042	709.758	580.441	NM_006628	9560.039	8686.817	AL365370	953.165	927.632
AL049268	909.139	826.959	M97496	22201.629	29194.553	AK022204	344.301	320.033
AK023963	8032.55	8296.052	AK026074	1795.963	1745.956	U79256	3089.131	2931.02
AK022473	5371.758	4673.027	NM_003172	11206.485	13464.114	AL832550	375.692	351.81
U80761	8881.682	9157.274	NM_004809	4360.381	5643.207	AK001731	1328.071	1186.12
AF130117	902.211	657.786	AA903183	995.134	1317.53	AF052176	235.372	145.689
AK024761	12282.925	11908.177	H41522	2205.865	2943.732	NM_001412	1531.137	1661.377
M55536	2492.67	2552.8	AA460291	11582.074	14101.896	AF086205	627.934	574.033
NM_014335	16186.694	15332.682	BI821333	14460.061	17950.713	AK024169	345.699	449.94
AF086067	6005.074	5929.446	X51841	19794.107	47940.551	AF147395	998.981	1164.743
AK024967	6829.926	6934.104	AF051344	4215.516	4603.111	AF085985	276.044	275.371
AK025102	2368.53	2308.135	BG506100	11243.011	9613.955	AF075105	761.451	724.846
AF086562	783.866	1105.645	X53586	4132.294	3787.789	NM_005117	407.895	463.922
AY007113	1259.925	1090.114	M17176	1109.245	1581.32	AJ007733	326.205	308.859
AF130083	10808.513	11260.124	M26576	813.196	2068.187	AK021625	1549.58	1169.625
NM_002700	5548.09	4438.847	M32972	3754.286	4214.452	AK021679	360.082	292.164
AB002437	17550.367	17902.256	D89854	1518.922	1315.66	AK001380	2088.517	1634.119
NM_006777	1585.53	1239.339	M13207	499.456	570.49	AK025312	939.541	753.806
AK024969	6017.167	6141.3	M97815	714.182	877.498	AK023963	3271.581	4071.759
NM_012369	1883.337	1865.089	AB013103	743.52	1464.381	AK022473	2511.704	3498.667
AK025092	2128.937	2267.183	AF019225	2673.109	2712.239	AK023810	629.149	747.955
Z83944	1088.179	1141.065	Z36803	7740.718	8906.131	U80761	4786.021	5151.255
AF085871	2565.525	2910.776	NM_013371	726.025	934.052	U61100	312.457	220.977
AF026564	1945.736	1785.087	NM_000707	4865.09	4913.462	NM_018582	196.952	292.878
X97301	2844.272	2525.648	AF202092	15760.353	13752.271	M21539	266.265	345.304
NM_019063	41969.086	33857.652	NM_003201	6757.222	4650.125	AK024125	256.978	285.08
NM_014336	1170.025	1085.891	AB011139	2642.607	2327.941	AK024761	4583.655	3911.198
AB002308	1297.395	1239.1	NM_006919	1320.56	1436.916	NM_014335	3249.74	2059.535
NM_012143	7103.495	7253.048	AK022625	13731.64	15619.369	AF086067	1926.704	1313.606
AF085892	1920.733	1606.245	NM_005425	1155.305	843.48	AK024967	1697.192	1613.119
AF075114	3308.59	3251.666	AK023084	7924.426	8749.188	AF086562	452.288	750.785
AK022218	61224.809	49931.375	AK025588	5235.586	5257.807	AY007113	376.241	340.943
NM_007112	7908.415	9155.769	NM_003188	6539.19	5603.641	AF130083	5702.967	5339.1
S82075	3049.791	2541.413	NM_007118	626.674	554.446	NM_002700	3941.82	2550.013
Z70766	667.692	707.155	U59431	3940.37	4651.853	AB002437	8243.062	5749.845
AK000660	8735.345	10217.126	U49349	1093.265	972.001	AK023496	208.545	283.271
NM_014711	3570.674	4162.909	NM_020152	2558.127	2559.163	NM_006777	609.682	499.216

AK022015	1545.874	1973.353	NM_013404	1212.167	1578.323	AK024969	1962.738	1981.473
D17234	808.853	604.68	NM_003966	565.817	604.213	AK025092	509.946	471.246
D63135	1009.232	889.56	AK024443	63082.211	64238.848	AF085871	981.36	1615.943
AB033083	2095.977	2329.778	X06710	2098.168	1899.285	NM_019063	18560.535	5709.738
NM_01782E	12968.311	15108.154	AK000896	1587.904	1821.607	NM_01433E	497.316	490.986
CY3Cy5	6403.145	482.706	D79998	5133.646	6755.928	AB002308	663.554	520.527
H41522	1160.687	1468.432	AB032963	3188.282	3801.729	NM_003324	2109.139	512.892
X51841	35678.965	34424.234	NM_000385	1396.41	1651.527	NM_012143	3547.164	3055.679
AF051344	5475.524	6490.994	AF301013	5782.588	5188.968	AF085892	983.701	769.193
BG506100	12425.483	19842.861	U15688	1569.295	1623.898	AF075114	1547.895	1146.48
X53586	6760.313	9710.114	NM_000483	5286.51	5606.531	AK022218	41373.813	28673.174
M17176	937.981	1163.004	NM_01844E	8419.389	8865.918	NM_007112	1876.302	1969.259
M26576	911.273	1085.033	NM_001659	20320.381	23535.283	S82075	561.983	627.084
M32972	5013.763	6862.813	AB020663	4817.45	4605.992	AK000660	3004.957	4771.306
D89854	1008.742	1807.623	AF297866	4380.143	4062.216	NM_014711	923.553	1317.385
X14885	517.144	652.767	NM_002864	2575.401	3069.017	AK022015	478.962	742.375
M97815	880.892	937.972	NM_017817	5663.844	5041.99	D63135	621.057	1255.102
NM_00632E	5130.115	7448.357	NM_018184	16533.141	15203.999	AB033083	1208.023	2069.469
SR2	54175.484	59947.172	AB046823	1506.057	1721.578	NM_01782E	5565.953	6871.451
SR4	17401.307	24172.586	NM_004929	1177.248	1297.87	CY3Cy5	1822.997	157.066
SR6	2481.777	3282.691	NM_004662	737.31	669.459	H41522	926.725	515.312
SR8	9716.519	41721.809	U61739	11481.721	11415.658	AA460291	4575.208	2481.25
SR10	37160.848	19774.158	AJ132089	1235.133	1243.868	BI821333	11355.311	6991.092
CY3Cy5	7940.512	630.605	U92819	12127.514	15377.218	X51841	43037.793	12350.87
AK025588	3057.956	3457.499	AB020626	1019.207	1276.3	AF051344	3143.85	2144.135
NM_00318E	5810.433	7467.533	NM_002036	10506.065	13505.156	BG506100	6523.893	6590.953
NM_007118	526.297	933.011	NM_005384	2704.503	2702.332	X53586	2258.859	2717.146
U59431	3032.351	2966.434	Z15114	6150.591	6600.426	M17176	580.429	537.492
U49349	1361.353	1635.905	AB040812	23921.777	25505.547	M32972	2343.127	2477.023
NM_020152	2413.324	3618.703	NM_017625	580.167	669.027	D11151	340.494	617.407
NM_013404	1231.523	1498.409	NM_006285	6872.745	7159.159	D89854	536.752	843.323
NM_003966	634.325	1120.935	NM_00134E	2317.845	2624.097	M13207	489.399	498.422
AK000896	1542.06	2125.666	NM_000215	6693.523	8175.48	X14885	698.279	667.266
AV682011	348.481	487.434	AK027148	9317.261	9295.528	M97815	868.593	949.482
NM_003872	465.165	524.594	NM_005084	6920.634	7635.28	NM_00632E	4054.246	6225.729
NM_020384	2783.712	3005.734	NM_007283	698.72	855.394	SR2	53098.398	66200.414
NM_00605E	11852.328	17961.832	NM_006111	7243.083	8961.697	SR6	2143.919	3724.169
NM_00662E	12173.486	14309.267	AK026071	14967.646	14997.478	SR8	7333.061	36743.602
AK026074	1352.326	2168.904	BC012333	13134.907	11483.471	SR10	28802.721	14430.828
NM_003172	10569.324	13901.641	AF237952	8708.12	8797.823	CY3Cy5	2740.954	175.213
NM_00480E	2338.302	4063.78	AL079287	4569.061	4615.749	AK025588	1059.521	567.547
AA903183	538.381	681.562	NM_014427	14003.821	13772.407	NM_00318E	2216.28	1522.228
NM_017817	5127.087	6182.603	AB046769	4548.438	4134.095	U59431	2415.669	1339.679
NM_018184	13758.389	18598.596	NM_020381	3526.496	4087.454	U49349	844.273	723.909
AB046823	1573.23	1746.784	NM_002957	4978.502	4706.22	NM_020152	1290.553	1157.872
NM_00492E	1208.054	1288.083	NM_01810E	11665.292	16973.428	NM_013404	808.661	604.167
NM_004662	929.89	1291.852	NM_003725	2065.629	4279.826	NM_003966	802.47	1166.643
NM_01663E	45042.195	52331.66	BE899154	2532.101	3451.013	AK024443	55444.367	64883.426
U61739	6438.445	8833.736	NM_004863	2097.713	3127.922	X06710	1264.639	2394.349
AJ132089	1409.774	1704.62	AK024573	2057.783	2461.282	AK000896	1304.567	1301.943
U92819	15877.508	21881.326	NM_00229E	2525.502	2164	NM_003872	822.081	1618.465
AB020626	893.751	1432.082	NM_003830	957.523	777.434	NM_020384	2440.595	3229.586
NM_00203E	8390.32	9740.094	NM_000842	653.042	848.881	NM_00605E	11121.317	17146.945

NM_01240C	630.984	998.418	NM_015642	1370.906	1155.477	NM_00662E	7697.517	10603.656
AB013103	1010.263	2170.216	NM_016222	5521.243	8384.345	AK026074	1348.641	2218.048
AF019225	2517.785	4618.047	AB037823	3730.42	4556.882	NM_003172	8189.803	12027.032
Z36803	7067.046	6654.958	NM_01538C	18428.162	21806.779	NM_00480E	2432.846	2992.319
NM_013371	402.035	708.271	BE254485	2624.639	3005.461	AA903183	437.136	633.088
NM_000707	5934.36	6192.381	NM_002732	888.507	1158.945	NM_017817	2633.248	2336.505
AF202092	16695	22986.969	AF085893	1182.138	1464.295	NM_018184	6065.3	5454.017
AB011139	1660.617	2305.382	NM_003102	997.468	594.166	AB046823	716.853	409.98
NM_00691E	827.212	1017.85	NM_01430E	4482.903	4518.487	NM_00492E	852.652	463.845
AK022625	2763.809	2995.707	NM_012123	9696.457	6248.386	NM_004662	615.006	415.613
AK023084	4935.862	5100.003	U87972	4768.057	3840.029	NM_01663E	34105.699	26653.447
BC012333	12030.543	12829.119	NM_01792E	2544.208	2281.174	U61739	9654.195	7414.313
AF237952	8606.779	9844.666	NM_003171	3438.919	3184.12	AJ132089	852.239	719.405
AL079287	4835.339	6150.41	NM_006437	8770.665	10689.756	U92819	8357.577	8029.015
NM_014427	16190.15	16509.713	NM_01789C	3347.629	3933.039	AB020626	1137.294	1669.334
AB046769	5408.357	4938.215	AK021654	2789.379	2549.295	NM_00203E	6630.304	9786.642
NM_015922	12804.084	14138.94	NM_016481	2097.061	1187.48	NM_01240C	447.678	819.011
NM_020381	2823.128	3967.742	NM_00392E	11615.109	11164.095	NM_005384	3234.583	2962.113
NM_002957	4527.442	4984.194	AF217974	5943.801	5925.224	NM_00685C	482.599	545.82
NM_01810E	12079.205	17888.791	NM_00328E	1022.854	564.487	AB013103	638.474	1262.488
NM_00372E	3684.26	7603.293	NM_00088E	4346.907	4451.141	AF019225	2187.104	2329.895
BE899154	2431.004	3403.057	NM_00356E	4053.037	5496.776	Z36803	6162.792	6021.365
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D79998	3915.219	4348.045	AK025470	1779.597	1402.252	AB011139	1331.194	2586.972
AB032963	3951.758	4644.519	M35410	9839.662	13676.887	NM_00691E	1236.866	2536.737
NM_00038E	1560.727	2240.311	AB023227	1661.853	1380.104	AK022625	8540.877	11881.818
AF301013	4738.917	6778.562	NM_00577E	22232.43	23885.373	NM_00542E	458.143	603.962
U15688	1830.313	1206.453	AK023071	5054.215	4356.798	AK023084	3453.549	4493.796
NM_00048E	5525.93	4013.532	NM_004041	1686.7	1526.34	BC012333	6407.412	4142.798
NM_01844E	9585.335	9100.054	AK022888	3185.577	3297.994	AF237952	4589.848	3337.159
NM_00165E	17263.984	12473.194	AK024484	6515.532	5831.915	AL079287	2293.368	1739.92
AB020663	3868.757	3945.994	NM_002632	974.316	487.454	NM_014427	8583.325	6511.054
AF297866	1843.613	1697.134	NM_00195E	57851.645	59889.109	AB046769	3784.717	2719.478
NM_002864	2528.266	3209.254	NM_00140E	1059.497	1095.668	NM_015922	8485.985	7010.203
NM_01430E	3814.14	4159.774	NM_002292	2237.73	2207.169	NM_020381	2760.054	2952.808
NM_01212E	10311.822	13466.435	NM_00016E	2364.768	1540.228	NM_002957	3188.532	2919.427
U87972	4150.329	4812.947	AL570170	3409.772	3292.247	NM_01810E	8333.396	9857.218
NM_01792E	3722.698	5638.371	D56495	1140.349	863.818	NM_00372E	2348.702	4068.557
NM_003171	4171.906	5704.103	NM_00661E	8115.508	7225.712	BE899154	1329.896	2098.921
NM_006437	14687.217	18370.74	NM_00463E	4457.831	4724.484	NM_00486E	1419.359	1754.342
NM_01789C	3143.969	3965.816	L40027	4802.896	6875.325	AK024573	2444.083	2581.669
AK021654	2961.144	2957.444	NM_00371E	43927.379	48915.68	NM_00229E	1863.37	2286.13
NM_016481	1791.587	2492.673	NM_007062	1501.595	1038.037	D79998	2763.88	2973.675
NM_00392E	14552.626	13769.031	NM_01418C	40310.047	35093.02	AB032963	1089.569	1003.067
Z15114	6156.665	4406.302	NM_01770E	2504.459	2413.069	NM_00038E	1181.652	1457.066
AB040812	27850.25	23498.631	AF334406	1806.855	1489.385	AF301013	2521.365	4136.795
NM_01762E	796.531	747.968	NM_01599E	9397.556	7934.368	U15688	1601.36	2569.88
NM_00628E	10270.231	10231.889	NM_003804	13300.149	10610.177	NM_00048E	3700.169	5728.14
NM_00134E	4657.279	4081.399	NM_01845E	12057.427	8749.906	NM_01844E	4167.044	7341.809
NM_00021E	9613.952	9347.421	NM_00470E	62920.297	61531.082	NM_00165E	14230.106	22778.756
AK027148	8532.157	7261.644	NM_016001	14971.405	9453.381	AB020663	3133.457	6058.241

NM_005084	7658.173	5893.885	NM_016108	8179.787	6959.224	AF297866	2114.185	3476.405
NM_006111	8485.726	7261.653	AL137722	684.478	597.23	NM_002864	1981.582	2706.799
AK026071	10614.026	8328.669	S49432	1583.637	1346.819	NM_014305	2009.882	1356.649
AK026074	1656.132	1155.773	D86984	1718.836	1012.371	NM_012123	6223.626	4968.556
NM_003172	11122.598	9949.228	AK026904	2816.028	3495.734	U87972	4060.479	3126.173
NM_004809	2348.591	1979.779	NM_001910	2427.101	2225.112	NM_017925	2021.428	2586.726
H41522	1078.654	757.598	NM_001909	7808.316	7600.166	NM_003171	2146.8	2466.737
AA460291	8873.882	6265.973	NM_012198	3440.381	3085.3	NM_006437	7009.235	8417.806
BI821333	18646.824	14442.619	NM_003368	7600.421	5848.853	NM_017890	1668.442	2219.824
X51841	31779.191	21343.441	AB040886	1108.649	1693.398	AK021654	1188.447	1338.57
AF051344	4191.049	3360.906	AB029020	4007.797	5530.984	NM_016481	990.195	1885.359
BG506100	12986.288	11198.347	AK022759	3465.462	2813.067	NM_003925	9951.274	11120.815
X53586	6420.326	5851.193	NM_012333	10689.989	9431.27	Z15114	3870.24	3529.822
M17176	980.157	706.599	AF217798	3362.104	3298.696	AB040812	12121.608	11484.611
M26576	700.463	504.295	AF161472	6608.97	5287.345	NM_017625	706.662	841.162
M32972	3475.867	2701.183	AL133642	20824.303	19205.082	NM_006285	7000.117	8986.441
D89854	1430.159	1161.959	AB011154	1567.63	1709.436	NM_001348	2840.834	4607.007
M97815	1073.385	792.786	AF124432	3825.396	4199.135	NM_000215	3840.184	5582.941
NM_006325	6314.179	5961.289	NM_006330	11173.437	7480.07	AK027148	5633.984	10313.524
AF085893	1009.95	408.356	NM_015873	4265.577	4533.066	NM_005084	5480.272	11144.505
NM_003201	5083.928	5696.444	NM_000377	5906.403	4600.148	NM_007283	486.18	748.212
AB011139	2079	1732.532	NM_006818	1085.49	753.002	NM_006111	5285.104	6762.364
AK022625	2851.95	2382.557	NM_016823	2086.781	1822.234	AK026071	7651.085	10273.468
AK023084	4930.866	3473.802	NM_003120	1780.529	1650.101	AK026074	674.084	443.481
AK025588	2365.581	1785.27	X52360	3397.535	3057.114	NM_003172	5682.151	3140.476
NM_003188	3563.714	3329.479	NM_002636	16765.031	16256.804	NM_004809	1504.184	907.018
U59431	1872.842	1095.86	NM_016494	28521.035	29529.207	AA903183	471.74	363.242
U49349	978.903	716.437	U09410	3614.911	4143.059	H41522	1307.866	973.381
NM_020152	2178.269	1940.323	NM_020229	1066.125	957.82	AA460291	5444.844	3700.619
NM_013404	1292.839	780.35	NM_001186	4664.955	4331.479	BI821333	11629.959	8083.747
X06710	3033.252	2864.415	NM_004502	6773.432	6325.977	X51841	47560.047	19320.074
AK000896	2356.833	2355.68	AF000560	8691.875	8688.931	AF051344	2965.476	3281.623
AV682011	396.976	528.924	NM_013282	6086.212	6123.268	BG506100	5648.79	6999.064
NM_020384	3484.694	3078.362	NM_005777	6781.214	6075.918	X53586	2406.257	2808.799
NM_006058	14194.075	19171.012	NM_012345	4458.776	4463.769	M17176	747.788	607.608
NM_006628	16564.557	13824.292	NM_005826	19971.596	23656.539	M26576	359.86	402.922
M97496	30682.285	27581.404	NM_004592	2555.296	2183.466	M32972	1958.686	1756.588
NM_000483	4235.24	2863.971	NM_015001	11187.793	9703.514	D89854	710.677	893.226
NM_018448	9113.084	7784.147	NM_019027	1447.811	1223.505	M13207	536.373	801.914
NM_001659	15782.52	10867.45	NM_016107	3022.98	2378.341	X14885	558.255	592.443
AB020663	3903.862	3885.433	NM_002567	24575.111	22010.422	M97815	1241.54	1506.609
AF297866	2278.848	2393.054	NM_001404	3413.967	2688.302	NM_006325	5563.264	10582.635
NM_002864	2412.809	2467.692	NM_001605	12885.611	15552.188	NM_003201	2880.311	2319.563
NM_017817	5055.21	4070.316	AF225422	8604.017	8080.89	AB011139	951.282	644.859
NM_018184	14297.362	12649.357	AB040960	8463.564	6034.45	NM_006919	605.879	495.197
AB046823	908.951	906.052	NM_015946	12166.267	5653.964	AK022625	5384.611	3499.116
NM_004929	1111.402	722.278	NM_006303	6429.824	6802.23	NM_005425	487.65	384.138
NM_004662	670.775	729.38	AL080059	2786.845	3554.843	AK023084	3801.637	2623.28
NM_016639	42159.773	46929.98	AL080219	2629.893	3641.269	AK025588	2146.254	1523.214
U61739	6952.061	8484.058	AK026709	1300.882	1190.993	NM_003188	3165.517	2502.288
AJ132089	1479.94	2031.742	AK024165	1383.221	1361.783	NM_007118	432.94	711.782
U92819	18582.102	21172.563	NM_003001	1445.717	1834.617	U59431	2047.884	1827.942
AB020626	1448.876	1394.548	NM_001985	4711.153	4764.371	NM_020152	1018.408	1407.518

NM_002036	10720.597	13000.17	NM_000102	1105.328	1288.188	NM_013404	736.986	951.047
NM_005384	5979.835	6868.582	NM_002490	24590.836	22913.084	NM_006157	460.165	710.388
NM_006850	404.009	1009.545	BE563532	1721.462	1901.609	NM_003966	805.923	755.409
AB013103	1343.561	1464.476	NM_001916	4866.659	6686.509	AK024443	57779.27	64090.355
AF019225	3139.608	4040.781	NM_002491	7286.062	1845.107	X06710	1472.448	1752.232
Z36803	8819.482	8269.294	NM_015425	2476.587	2844.597	AK000896	1772.146	1687.263
NM_013371	814.122	1040.727	NM_015153	6059.181	5406.844	AV682011	846.523	624.968
NM_000707	7102.6	8681.533	AB032966	20856.604	21258.545	NM_003872	912.552	1525.264
AF202092	21464.537	30865.258	M26747	5057.241	3841.461	NM_020384	2574.049	4521.891
NM_000215	7786.654	6513.424	NM_014820	6396.333	4578.057	NM_006058	11234.686	18187.77
AK027148	6756.806	5379.781	NM_005035	1540.996	1269.793	NM_006628	7205.781	12050.771
NM_005084	7065.856	5973.83	NM_019014	3713.404	2923.251	M97496	23424.975	20913.9
NM_007283	883.335	576.76	NM_002097	25491.523	28555.914	NM_000483	2684.853	1672.311
NM_006111	8584.209	10303.571	X04706	5312.975	4402.263	NM_018448	3752.358	2881.447
AK026071	14079.405	14603.689	NM_018039	1118.731	802.425	NM_001658	9799.732	5494.698
BC012333	13946.484	14367.152	NM_006494	6120.645	5766.473	AB020663	2285.558	2049.628
AF237952	8290.719	10100.576	X52343	4873.682	3869.781	AF297866	1851.039	2009.771
AL079287	4523.211	5853.081	NM_005853	3304.586	2436.004	NM_002864	1440.06	1133.441
NM_014427	12687.386	15108.796	X99681	1080.013	917.788	NM_017817	3425.358	2960.453
AB046769	3696.217	4434.588	NM_014068	1396.681	1433.441	NM_018184	9935.688	10917.431
NM_015922	12200.919	11711.303	NM_017814	5271.153	5445.894	AB046823	817.028	933.97
NM_020381	3901.365	4108.678	AF074996	1299.146	1048.018	NM_004928	618.195	923.762
NM_002957	4540.353	3498.285	AF131811	3741.34	2778.523	NM_004662	547.327	539.709
NM_018106	12157.411	9026.355	AF293026	12957.684	9971.79	NM_016638	23374.932	24620.033
NM_003725	3831.191	4209.57	AF236158	923.262	663.894	U61739	7375.704	7103.211
BE899154	2541.07	1804.059	AF217986	4220.342	3335.005	AJ132089	712.171	756.234
NM_004863	3739.41	2802.728	AK026320	1611.505	2341.793	U92819	7718.333	6193.239
AK024573	4641.697	3463.445	AL137530	3025.937	4049.072	AB020626	547.517	450.128
NM_002298	3404.262	2619.969	AK024775	2642.736	1896.398	NM_002036	7527.77	7378.015
D79998	4718.268	3191.397	AK025562	3315.326	1988.106	NM_012400	775.011	662.043
AB032963	4291.06	3462.798	AF088024	665.225	441.999	NM_005384	3378.198	3057.615
NM_000385	1217.215	1103.485	AK025887	1816.257	1039.019	AB013103	812.575	1318.071
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NM_018992	55982.949	59342.66	AK024694	994.942	1863.374	Z36803	7929.43	8717.272
U15688	2175.955	1768.925	AF086229	2893.778	4849.142	NM_013371	689.319	930.771
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AF085893	787.043	943.675	AL110252	2152.516	922.192	AF202092	15654.957	21102.629
NM_014305	3962.26	3644.619	AL050143	1657.953	842.792	NM_000215	3800.417	2349.725
NM_012123	9159.743	9566.262	AL137616	1594.472	1813.056	AK027148	3480.734	2649.735
U87972	4048.904	3159.859	AK021752	1403.37	1298.908	NM_005084	3673.141	3028.062
NM_017925	3496.862	2489.962	AL050012	1092.119	806.714	NM_006111	5474.309	4438.561
NM_003171	3401.865	3161.772	AL109706	14254.547	11853.714	AK026071	8140.094	7136.861
NM_006437	14288.569	12064.408	AK001118	1260.962	1240.689	BC012333	8020.663	6360.754
NM_017890	3048.238	2272.245	AF035291	51954.102	46039.859	AF237952	5373.046	5998.089
AK021654	2178.775	1817.169	AK026291	12322.577	11818.65	AL079287	2512.567	3510.335
NM_016481	1522.085	1793.277	AK021924	764.363	710.03	NM_014427	8872.214	10765.341
NM_003925	15661.578	11696.381	AL049285	1409.883	1017.86	AB046769	2759.228	2922.24
Z15114	6626.967	4076.782	AL049303	1490.776	2128.237	NM_015922	7369.213	6576.967
AB040812	26493.861	20828.285	AL080208	1005.117	1716.819	NM_020381	2217.018	2456.013
NM_006285	8476.332	7829.96	L23851	2844.357	2743.265	NM_002957	2649.062	2820.332
NM_003656	63239.637	52152.617	L35592	10180.304	8692.337	NM_018106	7353.84	6200.241
NM_001348	3998.781	3233.065	NM_012079	1429.131	1267.902	NM_003725	2124.743	2586.96
NM_020384	2968.508	2617.117	BC017695	775.043	493.601	BE899154	1101.504	1034.32

NM_00605E	13634.333	16574.986	AL360274	19298.406	23442.85	NM_00486E	1744.517	1677.313
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M97496	23538.906	13977.303	NM_01405C	9372.111	9679.09	NM_00229E	2058.161	1914.347
AK026074	1311.378	1028.441	AF085854	822.787	844.006	D79998	3134.52	3736.647
NM_00317E	10352.512	8793.911	AF074997	866.33	607.572	AB032963	2083.199	2746.209
NM_00480E	2874.452	2109.33	AK027027	1274.317	1064.709	NM_00038E	1041.48	1254.065
H41522	1020.85	587.059	NM_014911	1127.24	1011.431	AF301013	2840	5449.941
AA460291	8016.906	5167.058	AF009289	5298.384	5447.478	NM_01899E	55199.688	63741.07
BI821333	17749.326	12512.479	AF040247	1786.869	1262.615	U15688	1132.107	1755.882
X51841	31976.588	17900.119	AF056439	724.687	941.619	NM_00632E	3020.112	2513.546
AF051344	4014.016	3329.312	AF009303	2563.478	3108.858	AF085893	528.83	426.063
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X53586	5658.11	4478.883	AF056449	1532.909	1096.846	NM_01430E	2361.605	2372.054
M17176	781.376	736.037	AK021698	348.502	507.396	NM_01212E	6578.654	8934.401
M26576	550.009	652.254	AK001082	3734.926	4497.012	U87972	2923.439	2536.072
M32972	2625.229	2065.719	AK001871	607.671	545.899	NM_01792E	1784.399	1902.655
D89854	1309.625	1256.391	AK021743	6086.753	4869.406	NM_003171	2190.336	1770.042
X14885	693.6	531.165	AK026699	1077.672	1114.542	NM_006437	7304.579	5795.161
M97815	808.756	588.825	AK025589	5356.236	4475.597	NM_01789C	1358.211	916.795
AB013103	725.692	1095.875	AK026734	576.045	565.738	AK021654	1095.14	739.679
AF019225	2820.142	2474.945	NM_01663E	38992.941	38324.578	NM_016481	922.651	1032.846
Z36803	7134.943	5123.066	AK023250	5836.727	5977.293	NM_00392E	11422.847	10795.051
NM_013371	848.722	551.887	AK024882	2875.053	2885.633	Z15114	4845.031	5653.623
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AF202092	17611.578	11982.478	AL109720	426.102	466.113	NM_01762E	391.511	723.697
NM_003201	5205.291	4192.616	NM_006304	58071.066	53872.004	NM_00628E	5823.583	6908.385
AB011139	1702.131	1502.625	X74804	1246.935	1122.281	NM_00365E	54966.953	48194.648
NM_00691E	1063.654	853.131	AF293367	2960.827	2566.703	NM_00134E	2735.705	3547.618
AK022625	4674.433	3786.357	AL133438	2402.273	2649.202	NM_020384	1626.343	1298.89
AK023084	5517.632	4310.694	AK022310	663.246	542.596	NM_00605E	9246.788	8976.03
AK025588	2936.903	2134.971	AK021784	572.034	807.188	NM_00662E	6405.512	5226.027
NM_00318E	4695.349	4308.417	AF230800	1774.862	1213.517	M97496	17291.803	9971.93
U59431	2173.734	1489.485	NM_01852C	1554.985	1639.581	AK026074	806.204	689.152
U49349	1319.503	920.323	AK022152	1004.814	792.634	NM_00317E	6177.833	6381.378
NM_02015E	2130.634	2076.043	NM_003534	45363.012	35815.387	NM_00480E	1469.446	1093.825
NM_013404	1006.557	562.515	L08437	3678.746	2997.849	AA903183	1933.349	2216.123
NM_002364	1705.531	2194.266	AK057143	14649.862	12002.147	H41522	847.217	810.274
NM_00396E	1031.722	1475.273	NM_015594	24627.307	25933.586	AA460291	3985.456	2877.967
AK024443	63385.352	64100.797	AF056423	3106.842	2796.389	BI821333	9535.85	7257.06
X06710	2747.445	2795.821	X04293	1230.63	779.377	X51841	38187.527	10411.438
AK000896	1672.088	1788.237	AK026475	1088.441	1455.266	AF051344	2405.37	1809.42
D79998	6040.046	6646.114	NM_00052E	766.641	594.481	BG506100	4721.188	4446.782
AB032963	4064.614	3943.124	AK026130	29471.635	24637.582	X53586	1947.829	1916.428
NM_00038E	1418.276	934.7	NM_01248C	6966.165	6240.513	M17176	582.417	386.293
AF301013	4747.187	5369.855	AK024144	9111.469	7698.776	M26576	891.502	678.469
NM_01899E	63473.035	57719.367	Y08959	1597.161	1417.89	M32972	2541.02	2851.943
U15688	1898.524	833.891	NM_00534E	18768.268	17463.443	D89854	745.75	875.072
NM_00048E	4078.743	1590.044	NM_00534E	27186.281	22870.443	M13207	460.206	605.996
NM_01844E	8886.228	5249.197	AB032985	705.435	466.185	X14885	753.903	596.245
NM_00165E	16910.518	8009.057	AF196865	2062.146	1585.246	M97815	983.973	936.172
AB020663	3720.262	2315.627	AJ008114	54093.207	44164.699	AB013103	474.81	382.187
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NM_017817	5200.412	4333.088	AK024690	1045.116	987.389	NM_013371	371.783	393.679
NM_018184	15617.917	17253.029	BC005946	53660.895	44515.914	NM_000707	4056.537	3334.1
AB046823	1397.072	1321.869	AK021893	3743.909	3382.963	AF202092	12229.468	11475.496
NM_004929	1026.198	1370.836	NM_001048	8374.499	6446.363	NM_003201	2899.061	3049.7
NM_004662	761.419	747.246	AK026497	3059.927	2399.507	AB011139	1103.029	1253.592
NM_016639	44399.402	52118.457	BE958139	1594.676	1502.874	NM_006919	657.791	825.198
U61739	5342.881	6336.888	AF085359	786.027	699.704	AK022625	4707.48	4528.813
AJ132089	1428.746	1456.953	AF086516	1226.502	1234.879	NM_005425	444.525	469.499
U92819	15930.85	15214.475	D86978	7745.356	6590.689	AK023084	2652.77	3472.909
AB020626	969.239	1755.301	AL080060	10370.334	9061.641	AK025588	1445.634	1179.77
NM_002036	8865.099	10068.254	NM_005267	3610.82	3212.45	NM_003188	2027.229	2016.614
NM_012400	717.289	1509.781	AF086017	851.052	1093.73	NM_007118	370.925	185.288
NM_005384	5219.031	5336.317	AK024978	12753.948	11563.383	U59431	2103.367	1545.64
NM_006850	219.476	443.685	U12897	3928.955	2965.676	U49349	747.58	499.406
Z15114	8539.482	8379.934	NM_020357	14146.323	10005.343	NM_020152	1347.382	1131.922
AB040812	28091.549	21003.631	AK026836	2094.355	1507.679	NM_013404	600.363	581.717
NM_006285	7795.92	5456.827	T59562	26059.27	18221.328	NM_002364	1117.049	2297.467
NM_001348	3636.143	4055.242	NM_018219	3100.376	2572.813	NM_003966	569.577	248.206
NM_000215	7498.463	6459.067	NM_014114	2434.755	2536.918	AK024443	56301.766	65279.156
AK027148	8243.975	8278.118	U62822	7239.994	2695.963	X06710	1476.071	1763.747
NM_005084	7537.896	8368.543	CY3Cy5	9468.927	354.685	AK000896	1116.116	1444.499
NM_007283	1186.419	637.195	AA220921	4685.082	4580.172	D79998	2113	1549.595
NM_006111	7807.943	5002.507	U90065	1974.66	1590.296	AB032963	1755.343	1156.476
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BC012333	12749.206	9534.182	X57303	3281.665	3375.772	AF301013	2450.167	2833.668
AF237952	8788.598	10148.412	AA463224	1152.923	1079.745	NM_018992	54882.285	59447.207
AL079287	5026.857	7440.396	BG248802	7506.001	8312.706	U15688	1041.603	816.943
NM_014427	14353.203	16412.451	L19605	2929.327	4481.036	NM_000483	3618.531	3107.979
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NM_015922	12750.786	12249.796	S74349	1578.454	2536.622	NM_001659	11201.279	10395.481
NM_020381	4206.941	5015.028	NM_006079	1293.447	1348.554	AB020663	2957.67	3908.594
NM_002957	3824.184	3808.877	NM_006696	752.548	1382.363	AF297866	2020.569	2341.342
NM_018106	11976.813	11648.438	SR5	10597.585	7160.104	NM_002864	1744.861	2138.001
NM_003725	4049.245	5677.751	SR7	8538.378	47410.902	NM_017817	3489.239	4086.124
BE899154	2366.996	3267.479	SR9	34621.613	5214.296	NM_018184	8467.328	9666.384
NM_004863	3721.644	4787.416	CY3Cy5	8007.975	273.784	AB046823	611.96	547.153
AK024573	4691.19	4686.474	AK002163	4034.072	3360.622	NM_004929	607.754	678.644
NM_002299	3055.188	3686.871	NM_002287	7154.825	4130.454	NM_004662	436.451	483.776
NM_003830	1292.524	1155.306	NM_012344	1665.416	1509.108	NM_016639	12150.955	9868.391
NM_000842	902.254	617.642	NM_014385	1221.338	928.364	U61739	6069.025	4855.392
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NM_004640	20620.268	19359.055	AB036432	5212.206	4351.019	U92819	8248.233	8878.084
NM_016222	11153.579	8948.919	NM_014872	4132.685	4528.694	AB020626	1204.096	1509.377
AB037823	3748.435	3578.177	NM_003643	1218.123	1730.401	NM_002036	7537.146	8218.74
NM_015380	21926.385	16836.094	NM_003480	1332.811	1501.442	NM_012400	550.03	679.735
BE254485	1837.581	2249.925	NM_032951	1416.263	1416.099	NM_005384	3099.798	3317.124
NM_002732	862.505	1049.243	NM_000503	3142.17	4281.522	NM_006850	252.044	421.51
NM_014305	4099.925	4243.514	NM_002405	10198.609	15334.377	Z15114	3307.194	2055.615
NM_012123	10387.865	14458.567	AK000004	2018.715	2719.637	AB040812	15329.564	9872.433
U87972	3985.154	4669.713	NM_012421	19017.965	18378.762	NM_017625	320.782	560.094
NM_017925	3555.173	4606.338	AB014601	986.103	1100.587	NM_006285	4783.461	3918.8
NM_003171	3659.207	4485.649	AK001393	9108.243	9408.01	NM_003656	46946.223	32108.244
NM_006437	14108.472	17816.555	NM_000023	4479.245	4227.322	NM_001348	1924.533	1707.786

NM_01789C	3534.264	5014.281	AF022654	548.012	619.26	NM_00021E	5021.353	4474.375
AK021654	2767.651	2694.368	NM_001143	693.772	891.835	AK027148	4402.496	5045.628
NM_016481	2059.588	3309.426	AK022638	8451.844	8836.585	NM_005084	4280.417	5334.96
NM_00392E	16465.006	18653.832	BG698409	2583.952	3920.358	NM_00728E	492.55	733.266
AF217974	3582.081	2382.801	M91368	796.672	648.321	NM_006111	5178.826	5587.986
NM_00088E	4982.141	4698.298	NM_006594	2003.434	1860.707	AK026071	8183.292	9500.967
NM_00059E	3915.631	3796.075	NM_004177	931.709	1245.254	BC012333	8134.859	7462.039
X99663	3241.474	2535.121	NM_01242E	1290.819	1187.432	AF237952	5139.59	6427.64
NM_01655E	2854.603	2644.502	NM_004871	2064.637	1180.943	AL079287	1929.521	2378.652
NM_00356E	4342.393	3608.207	NM_01492E	555.109	991.455	NM_014427	7724.637	7220.207
NM_004841	1647.314	2540.399	NM_005477	7054.502	9090.459	AB046769	2019.871	1714.662
NM_01844C	12888.402	11804.034	NM_00431E	805.257	947.296	NM_01592E	5982.909	3780.106
AK025470	1399.92	716.83	NM_00264C	5532.377	3263.582	NM_020381	1929.449	1759.591
M35410	15385.766	10629.008	M15530	6845.553	6792.558	NM_002957	2642.115	2743.293
AB023227	1957.354	2050.792	NM_001877	1428.08	1788.059	NM_01810E	7450.271	8787.335
NM_00577E	29409.285	28907.941	NM_014207	10634.96	13215.537	NM_00372E	2606.953	6124.62
AK023071	6307.914	6058.531	NM_00405E	501.534	660.641	BE899154	1337.705	2036.091
NM_004041	1234.543	1371.11	NM_001634	15614.176	11656.608	NM_00486E	1675.916	1905.774
AK022888	4148.218	5009.422	NM_002267	6468.708	3002.743	AK024573	2716.995	2582.207
AK024484	7414.304	9179.036	NM_00641E	3653.5	2621.434	NM_00229E	1936.587	2213.619
NM_00263E	1119.142	982.304	NM_00306E	4968.51	4437.927	NM_00383C	541.999	460.184
NM_00140E	891.698	999.268	NM_014041	39264.102	20026.092	NM_00084E	517.26	320.768
NM_00229E	2686.506	2875.253	NM_00716E	3241.165	2269.3	NM_01564E	836.635	572.309
NM_00016E	3067.29	3459.539	AF178941	13842.581	18448.77	NM_00464C	13158.488	9729.558
AF305200	724.732	846.57	NM_01603E	8763.688	7349.449	NM_002901	5512.66	4349.65
AL570170	3932.158	3008.971	NM_01758E	5666.181	7237.164	NM_01622E	5492.761	4057.635
D56495	1575.381	1579.61	U61737	27589.986	35015.898	AB037823	1980.146	2073.449
NM_00661E	6642.015	5242.43	X06389	1211.243	920.014	NM_01538C	12755.839	11536.796
NM_00463E	7522.323	4752.243	NM_00003E	1744.21	2370.802	BE254485	1697.396	2056.808
L40027	5171.603	3837.775	NM_014861	734.166	900.805	NM_00273E	1092.099	1648.625
NM_00371E	42180.043	36554.688	NM_012434	492.026	948.418	AF085893	826.029	965.246
NM_00706E	1128.682	1588.7	NM_005694	9667.288	9551.921	NM_00310E	703.619	765.752
NM_01418C	35948.898	48778.344	NM_01486E	7960.119	5820.876	NM_01430E	2331.551	2354.112
NM_01770E	1864.841	1717.127	AL442089	6373.827	3670.572	NM_01212E	4270.82	4461.622
AF334406	2136.158	1303.105	NM_014321	3672.699	1690.601	U87972	2809.516	1969.11
NM_017444	6426.507	5557.771	AK022733	2758.285	2172.56	NM_01792E	1571.338	1873.42
NM_01802E	5830.325	10429.794	NM_02036E	6331.994	5525.104	AK022208	577.928	555.646
NM_01599E	10569.714	11688.122	AF275798	12456.661	11660.034	NM_003171	2178.443	3180.078
NM_003804	14247.673	13711.259	NM_005441	4642.417	5077.147	NM_006437	8386.14	12519.151
NM_01845E	12223.11	15944.281	NM_01607E	11914.436	11583.376	NM_01789C	1451.333	1817.463
NM_00470E	62479.836	61957.887	AK023108	3260.83	4697.091	AK021654	1466.673	1528.302
NM_016001	11018.553	15716.947	AK026409	14930.886	14676.277	NM_016481	1084.858	1588.965
AL137722	467.35	505.82	AF097025	8520.359	9512.113	NM_00392E	11374.103	14308.838
S49432	947.41	1184.885	Y11339	7186.388	7577.72	AF217974	2683.56	1573.038
D86984	2956.135	3169.638	AB030176	833.445	744.862	NM_00088E	2539.47	1749.538
NM_01595E	1330.828	1707.983	NM_002537	10498.629	8142.697	NM_00059E	4069.984	4667.325
AK026904	3233.583	3271.759	NM_00313E	6985.098	9208.885	X99663	2429.468	2229.503
NM_00379E	929.56	1033.179	NM_01231E	6729.47	7659.534	NM_01655E	2589.651	2151.228
NM_00191C	2143.669	2506.229	AF022654	473.644	600.837	NM_00356E	2112.135	1653.706
NM_00190E	6329.561	5635.301	AA220921	4110.613	9348.105	NM_004841	1308.284	2078.9
NM_01219E	1890.731	1692.92	AA463224	602.022	807.175	NM_004114	889.851	1358.637
NM_00336E	6507.915	8437.396	BG248802	4733.708	5752.833	NM_01844C	7784.146	7577.854
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AB029020	2466.395	1633.454	AA876532	5345.55	5551.386	M35410	9724.203	7252.403
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NM_012333	12336.774	12926.963	BG744224	8557.505	9382.932	NM_005776	11163.566	7842.129
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AL133642	25365.943	28302.994	NM_018026	2941.497	3777.259	AK022888	2192.639	2494.63
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AF124432	4751.006	4685.949	M15530	4492.907	2646.623	NM_002632	990.868	1235.179
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NM_006818	1314.982	1624.009	AB036432	7535.155	9714.191	NM_000166	2382.374	5795.714
NM_016823	4550.243	4621.495	NM_014872	3846.597	4916.246	AF305200	1310.554	1364.834
NM_003120	2056.283	1513.008	NM_003480	1691.783	2160.356	AL570170	2175.528	1590.246
X52360	3212.195	2201.548	NM_000899	744.736	1064.069	D56495	563.552	679.5
NM_002636	12079.87	8146.403	NM_032951	2064.732	2343.863	NM_006613	5538.676	3506.322
NM_016494	28864.455	24645.578	NM_000503	4857.182	4652.394	NM_004638	6708.424	4982.993
U09410	5002.817	3903.239	NM_002405	6349.748	6548.188	NM_005373	432.018	125.211
NM_020229	983.124	703.056	AK000004	1272.026	1500.83	L40027	2489.909	2076.997
NM_001186	4493.82	4197.516	NM_012421	17069.105	15090.604	NM_003718	32337.59	26233.988
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AF000560	6728.675	4811.479	AK001393	10881.245	10368.907	NM_014180	24155.998	25381.082
NM_013282	7656.504	7512.616	NM_000023	5648.24	6182.4	NM_017706	1429.454	1221.385
NM_005777	6845.699	7575.742	NM_005694	7988.515	14770.837	AF334406	609.763	709.383
NM_012345	5004.768	4372.867	M91368	593.032	1699.047	NM_017444	4476.449	3874.547
NM_004592	2817.334	2794.407	NM_012429	1908.528	1491.721	NM_018025	4065.272	7003.469
NM_015001	10550.193	9407.982	NM_004871	2952.057	2431.025	NM_015999	3693.318	3300.54
NM_019027	1338.231	2166.912	NM_005698	9060.896	8291.74	NM_003804	3917.469	3056.246
NM_016107	2917.178	4741.162	AF202146	9965.03	9080.447	NM_018453	6650.029	7521.208
NM_002567	27789.545	36661.07	NM_006393	937.006	1533.251	NM_004708	53039.094	67849.367
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NM_001605	28631.945	29180.387	NM_004318	548.473	589.998	NM_016108	5537.184	7229.104
AF225422	9805.909	11481.579	L09089	616.958	1014.933	D86984	1819.133	1227.056
AB040960	13352.199	14493.917	NM_002640	8945.795	4300.781	NM_015959	777.074	1163.844
NM_015946	11417.582	16985.781	Y11339	6743.888	6164.092	AK026904	1939.727	1673.79
NM_006303	8433.308	11474.484	AB030176	1141.201	663.425	AB002364	239.11	424.835
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AL080219	3667.368	2126.466	NM_003063	4999.563	4737.643	NM_001910	1631.898	1683.748
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NM_003001	2326.01	2177.948	NM_014313	514.066	661.961	NM_012198	1568.216	2392.928
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NM_002490	24361.637	24745.215	NM_016033	8928.776	7184.845	NM_001460	344.039	379.824
BE563532	1677.929	1844.993	NM_017585	6442.496	7610.814	AB029020	1336.245	1115.769
NM_001916	7577.94	6610.909	U61737	27292.162	30935.521	AK022759	2416.733	2224.555
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NM_015425	2530.227	2709.721	NM_000033	2250.869	2740.402	AF217798	1362.444	1237.639
AB032966	9123.603	7261.853	NM_006079	1766.754	1809.713	AF161472	4503.958	5721.701
M26747	3764.068	4291.976	NM_006696	2771.109	2701.563	AL133642	15463.499	26893.01
NM_014820	5816.311	7379.124	NM_001200	3371.385	2821.298	AB011154	1532.093	2403.088
NM_005035	1753.597	2888.761	NM_002552	4220.889	5367.585	AF124432	3519.836	3612.63
NM_019014	4495.799	5588.544	NM_014321	4080.958	4040.2	NM_006330	7479.451	10532.271
NM_002097	26958.697	33706.109	AK022733	1408.809	1631.795	NM_015873	3867.416	4125.622

X04706	3577.938	4452.34	AB011132	5996.326	6805.967	NM_000377	4718.509	4852.652
NM_01803E	1101.979	1840.767	NM_020362	12311.648	9649.29	NM_00681E	955.942	1027.202
NM_006494	4721.449	4721.162	AB040937	700.465	778.147	NM_01682E	2150.135	2217.205
X52343	3227.608	3460.264	AF275798	14584.983	13738.104	NM_00312C	1239.087	781.216
NM_00585E	3717.311	4384.417	NM_005441	6642.228	6370.755	X52360	2055.362	1322.589
X99681	731.578	936.558	NM_01607E	14917.554	11405.315	NM_00263E	10857.816	6124.002
NM_01406E	1124.899	1031.811	AK023108	2696.37	2634.286	NM_016494	20573.422	12933.201
NM_017814	4992.611	2487.876	AK026409	21757.15	20840.941	U09410	3030.309	1964.261
AF074996	846.973	604.635	AF097025	12644.271	10937.72	NM_02022E	776.672	584.524
AF131811	2544.223	1777.192	NM_00240E	8678.038	9120.893	NM_00118E	2837.91	3191.889
AF293026	12668.917	11629.359	AK000004	1756.307	1500.852	NM_00450E	4410.814	4739.898
AF236158	1052.34	874.624	NM_012421	16956.734	10739.574	AF000560	5543.226	5585.644
AF217986	2845.612	3242.923	AB014601	809.447	397.246	NM_01328E	4025.931	4081.58
AK026320	1397.498	1590.44	AK001393	5422.992	3130.29	NM_005777	3327.537	3965.526
AL137530	2262.168	2190.327	NM_00002E	3508.581	2119.308	NM_01234E	2305.994	2146.84
NM_01595E	9985.215	10672.772	AA220921	4265.425	5139.125	U94387	764.764	861.378
AF147310	1235.147	1269.59	N67770	739.323	812.346	NM_00582E	12700.251	12156.324
AK024775	2348.161	1774.434	U90065	3343.254	5068.506	NM_00459E	1545.313	1541.436
AK025562	2579.761	4617.822	AJ005898	3358.425	4080.103	NM_015001	6805.851	5873.357
AF088024	1433.947	2424.52	X57303	3086.198	4679.52	NM_019027	798.254	746.519
AK025887	2280.97	2808.484	AA463224	927.428	994.448	NM_016107	2232.399	2314.418
AB037719	4479.771	5482.555	BG248802	5692.063	6800.995	NM_002567	21346.869	25991.91
AK024694	1489.398	1690.266	L19605	1645.736	1790.148	NM_001404	2474.377	2729.872
AK026143	2972.872	3111.403	AA876532	5834.45	6732.022	NM_00160E	16329.6	11234.161
AL137578	337.002	589.104	S74349	717.889	866.355	AF225422	8329.216	8007.618
AL110252	1205.815	3379.455	X07979	28927.414	25248.682	AB040960	6154.814	6900.083
AL050143	1522.798	2115.837	BG744224	12913.497	14481.894	NM_01594E	7121.722	10450.184
AL137616	887.377	789.076	NM_005477	7119.646	7139.81	NM_00630E	4347.25	4767.305
AK021752	1320.193	915.522	NM_00431E	663.519	628.714	AL080059	2010.595	1080.55
AL050012	2045.43	849.715	NM_00264C	6872.533	2134.685	AL080219	1672.501	908.09
AL109706	10672.508	7822.269	AK002163	2854.874	2699.588	AK026709	504.395	416.985
AK001118	1101.046	890.487	NM_012344	1418.166	1598.517	AK024165	421.338	237.205
AF035291	57660.977	52714.055	NM_001704	1686.257	2994.308	NM_003001	1409.938	904.588
AK026291	14934.063	16555.867	AB036432	5761.29	7258.76	NM_00198E	3908.539	2790.992
AK021924	634.169	1149.541	NM_01487E	3142.608	3746.739	NM_00010E	1139.877	734.249
AL049285	1153.199	1270.774	NM_00348C	1257.902	1178.277	NM_00249C	17091.891	13912.075
AL049303	854.401	898.165	NM_032951	3651.656	3810.44	BE563532	1269.073	1419.25
AL080208	1182.331	918.685	NM_00050E	6584.071	6389.008	NM_00191E	4002.08	3597.139
L23851	807.792	1073.361	NM_01758E	5941.969	6125.818	NM_002491	840.499	3463.998
L35592	9967.935	11657.409	U61737	28036.635	25768.107	NM_01542E	1750.248	1356.627
NM_01207E	2102.772	1832.998	X06389	810.188	625.373	NM_01515E	3625.688	3718.732
BC017695	484.274	587.431	NM_00003E	1485.629	1185.492	AB032966	10836.687	11077.775
AL360274	24703.039	30050.986	M91368	750.703	668.896	M26747	2725.19	3117.073
AK021858	549.182	651.942	AF224741	532.264	553.556	NM_01482C	2196.689	2332.476
NM_01405C	10329.834	12674.432	NM_006594	4844.322	5415.866	NM_00503E	1766.45	1947.427
AF085854	810.567	1329.703	NM_004177	2180.017	2999.537	NM_019014	2075.688	2402.233
AF074997	885.477	1076.22	NM_01242E	841.44	1331.217	NM_002097	13888.603	12270.654
AK097417	1325.619	1729.88	NM_004871	1937.263	2451.07	X04706	3415.926	2578.205
AK027027	1009.287	843.459	NM_00569E	5436.793	4904.341	NM_01803E	722.495	982.022
AF009289	5157.56	3082.012	AF202146	9319.137	6942.892	NM_006494	2429.165	2434.189
AF040247	2226.295	1675.266	NM_00639E	1047.407	1140.087	X52343	3329.023	2607.214
AF009303	1869.965	2691.96	NM_01492E	707.953	773.283	NM_00585E	2308.974	2288.518
NM_004474	4203.443	4405.915	AF275798	22339.578	21719.949	X99681	716.691	762.668

AF056449	807.105	1137.753	NM_005441	9007.68	8016.129	NM_01406E	389.478	330.662
AK001033	1639.185	1383.811	NM_016079	17110.836	11622.243	NM_017814	2936.658	1832.743
AK001781	1060.822	778.563	AK023108	2078.988	1613.695	AF074996	695.69	364.597
AK021463	1395.007	928.547	AK026409	17233.793	14542.372	AF131811	1727.737	916.057
AK001082	1877.383	1399.286	AF097025	7814.981	7255.853	AF293026	8279.615	5855.319
AK001871	687.903	959	NM_001634	14423.025	13505.06	AF236158	669.237	615.167
AK021521	769.517	732.717	NM_002267	5612.329	6131.934	AF217986	2748.116	2744.548
AK021743	2608.118	3706.932	NM_006412	3185.103	5932.306	AK026320	1106.318	1080.068
AK026699	1061.176	1356.581	NM_003063	2725.306	3666.632	AL137530	1731.125	1714.37
AK025589	5251.104	7162.945	NM_014041	41373.297	52331.754	NM_015953	6632.461	7903.094
AK026734	902.81	699.867	NM_007169	3704.336	5730.616	AF147310	597.527	752.327
NM_016633	32267.271	25615.195	NM_014313	656.251	720.557	AK024775	846.545	760.744
AK023250	6460.066	4894.371	AK024966	2454.911	2141.562	AK025562	1161.055	1684.971
AK024882	3782.419	2881.592	AF178941	21290.439	19334.814	AK025887	1196.884	1210.917
NM_014062	12849.415	7462.385	NM_016033	10513.876	6843.88	AB037719	1202.063	1304.118
NM_006304	63630.32	62967.621	NM_013439	30225.607	29688.287	AK024694	1130.777	795.052
X74804	1373.488	1101.519	NM_003406	45232.383	39354.465	AF086229	552.412	581.362
AF293367	4064.177	4634.98	NM_018316	2042.089	1888.887	AK026143	1964.708	1420.814
AF086231	4009.775	4002.222	AB011180	1056.808	928.263	AL110252	784.78	1579.091
AK001494	2336.655	2246.442	NM_007167	4474.324	4209.239	AL050143	1260.391	1223.874
AL133438	2942.363	2445.702	NM_014832	1990.97	2290.961	AL137616	745.069	559.802
AK022310	699.227	891.399	NM_01486E	7941.164	9154.855	AK021752	549.733	548.042
AK021784	997.069	723.488	AL442089	6450.954	7987.411	AL109706	5459.652	4257.697
AF230800	1808.675	1767.409	NM_001200	2262.113	3963.523	AK001118	560.613	598.438
NM_018520	1988.42	1959.779	AB007964	3246.14	7650.924	AF035291	49636.07	41898.035
AK026647	543.684	1132.217	AF128541	5213.475	7116.392	AK026291	10830.696	9369.756
AK022152	1240.643	894.004	AK026305	5977.885	6679.884	AK021924	899.114	1058.658
NM_003534	41352.488	38714.289	NM_002552	5702.058	6023.428	AL049285	833.101	803.569
L08437	3723.554	3678.845	NM_014321	5920.317	4630.031	AL117520	643.728	707.894
AK057143	13057.38	12512.414	AK022733	1265.725	967.225	AL049303	798.54	1227.567
NM_015594	25687.568	15050.114	AB011132	6772.687	5328.416	AL080208	617.42	664.103
AF056423	3440.567	2875.393	NM_020362	15125.594	10355.66	L23851	666.433	916.03
X04293	1594.35	690.933	AB040937	1193.513	1136.802	L35592	6410.237	5923.884
AK026475	1920.136	973.485	NM_000095	7590.648	8355.487	NM_01207E	1105.429	1076.398
K01884	1707.079	803.412	AL137493	762.802	761.254	AL360274	13367.407	12797.509
U00962	12336.096	7233.453	NM_00133E	4477.949	4745.938	AK021858	427.006	417.349
AK026130	29521.527	21366.008	NM_006382	2074.379	2121.228	NM_014050	6664.992	7072.89
NM_012480	8487.301	8022.55	NM_004811	13332.376	12846.174	AF085854	507.193	703.329
AK024144	16667.135	18415.076	AK021910	56846.941	60428.656	AF074997	731.788	551.458
Y08959	4570.816	4788.801	M62402	2139.728	2890.523	AK027027	717.996	481.667
NM_00534E	24186.006	30475.896	NM_00474E	1129.072	1677.941	NM_014911	484.991	629.245
AF086047	2314.392	1542.801	NM_00266E	15947.346	11960.053	AF009289	4039.547	3187.699
NM_005343	25432.104	30749.936	NM_00105E	341.607	1043.272	AF040247	894.966	672.821
AF196865	2277.012	2692.186	NM_014316	43927.852	31434.295	AF056439	798.828	505.335
AJ008114	57461.492	49223.59	NM_004054	6126.216	4929.926	AF007835	461.669	398.638
AJ008141	1031.461	2507.84	NM_001138	4807.886	4229	AF009303	2443.675	2000.641
AF147432	4127.816	3545.984	NM_007289	1724.413	1935.253	NM_004474	3354.065	4271.426
AK024690	1167.854	1166.182	NM_004219	61745.742	62907.777	AF056449	574.338	820.349
BC005946	49747.664	40638.918	NM_003443	54388.012	50880.297	AK001033	1114.032	943.197
AK021893	3150.879	2577.097	NM_002025	7013.175	5370.7	AK001781	497.295	617.604
NM_00104E	10039.612	9188.419	AB015228	6996.678	18301.426	AK021463	898.888	930.667
AK026497	3353.727	3071.074	AF226048	5383.263	7419.614	AK001082	2248.587	2023.667
BE958139	2010.198	1800.817	NM_005573	5663.039	5128.961	AK021521	284.234	908.595

AF085359	1226.289	771.258	D50918	12974.236	17690.248	AK021743	3073.131	2755.006
AF086516	1937.304	2010.209	U48734	9941.256	9450.184	AK026699	783.98	541.845
D86978	10881.62	9335.229	NM_006400	11363.966	14888.649	AK025589	4088.44	3713.185
AL080060	2123.688	1460.631	NM_003903	3096.652	3280.593	AK026734	1648.011	1433.889
NM_005267	3215.03	3171.639	NM_017955	3960.998	4186.798	NM_016633	16967.072	11789.681
U80763	651.747	390.842	NM_016060	7061.486	6350.349	AK023250	4373.19	3803.387
AF086017	1495.323	1027.141	NM_002208	23996.094	16126.56	AK024882	1716.825	1455.342
AK024978	14047.841	15553.528	NM_007216	2094.065	1772.288	NM_014062	8798.311	5892.649
U12897	4021.66	5209.207	AK023518	1457.779	1138.478	NM_006304	54282.18	42936.914
NM_020357	16197.382	18618.615	NM_000944	2792.19	2137.024	AF293367	1981.34	2348.122
NM_018219	2590.142	3364.158	NM_012239	1577.839	1955.453	AF086231	2189.498	2053.698
NM_014114	2774.059	3335.369	NM_012262	1291.968	1278.614	AK001494	1747.683	1606.594
U62822	5836.334	6455.25	NM_013390	5948.373	5469.833	AL133438	1898.109	1697.188
CY3Cy5	11459.004	1291.033	NM_002829	3348.729	1555.294	AK022310	500.883	334.458
U36798	582.53	1637.893	J02783	18042.15	17251.326	AK021784	512.846	372.278
AA220921	6880.598	14635.982	AB044343	6303.032	6744.56	AF230800	901.522	836.352
N67770	666.756	1013.548	NM_005178	7197.149	12112.693	NM_018520	1438.439	1218.208
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U90065	2779.554	4061.752	AB014516	3052.403	3344.498	L08437	1639.188	1499.66
AJ005898	2204.912	3207.554	Z83950	1684.999	1558.414	AK057143	6140.977	7336.988
X57303	3266.32	4907.475	AL080063	2454.716	2613.662	NM_015594	16687.219	11300.259
AA463224	992.439	1359.671	NM_005625	14722.702	11196.185	AK024399	66.022	319.913
BG248802	8740.522	9696.569	X15262	3401.009	2801.458	AF056423	1872.769	1486.449
L19605	2094.213	2570.232	NM_005475	660.387	376.128	X04293	669.755	812.394
AA876532	12125.7	12382.976	AB040918	1719.734	1894.553	AK026475	330.271	442.077
S74349	1300.968	1289.498	NM_015859	3106.715	2536.312	K01884	411.302	432.547
X07979	28406.422	23342.799	X60152	926.437	996.718	U00962	10639.512	9523.47
BG744224	11254.023	10480.518	NM_002316	1958.786	1623.67	NM_000522	635.706	732.825
NM_006079	1968.07	1796.743	AB023232	1695.219	1519.33	AK026130	15485.88	12906.69
NM_006696	5105.743	4242.524	NM_002805	1244.453	870.02	NM_012480	3372.63	2505.45
SR5	8809.347	7832.087	NM_002939	11007.474	12182.335	AK024144	7138.942	5492.001
SR7	7139.52	49727.316	NM_015836	26114.781	28621.869	Y08959	1178.516	1065.194
SR9	29611.957	4923.532	NM_004713	1475.892	904.725	NM_005346	9330.28	8072.676
CY3Cy5	5942.746	233.225	NM_001698	11627.084	8825.95	NM_005343	20796.164	16703.986
AK002163	4247.973	7251.889	NM_000661	62058.258	60266.508	AB032985	473.562	434.202
NM_002287	6992.386	13194.662	NM_000973	58522.734	59045.297	AJ008114	41802.23	26892.395
NM_012344	1504.806	1931.22	AF086431	1561.053	1619.652	BC005946	40649.953	35285.496
NM_002351	29807.33	33235.141	NM_014188	45605.527	46085.082	AK021893	1658.722	1354.903
NM_014385	1937.942	2238.735	AK026365	2653.239	2414.175	NM_001048	4138.708	4372.246
NM_001704	551.192	497.772	S70004	2735.888	2167.451	AK026497	1759.867	1435.646
AB036432	4722.75	4239.706	AB032987	1272.176	1054.157	BE958139	1203.492	990.992
NM_014872	3839.97	3524.62	NM_017567	7864.353	7000.586	AF085359	441.081	459.159
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NM_032951	3467.04	3064.033	NM_014048	812.55	809.376	AF086017	660.967	471.648
NM_000503	5785.082	4493.583	AF274863	1038.384	1498.177	NM_005780	610.688	558.625
NM_002405	10924.194	9799.166	AF024697	3051.969	2961.48	AK024978	7773.26	7567.779
AK000004	1576.666	1644.207	NM_018651	571.318	466.703	U12897	1390.76	1306.376
NM_012421	15572.764	16384.959	AF164156	468.051	337.918	NM_020357	9397.533	6760.392
AB014601	1366.24	1077.522	NM_005612	4301.05	2438.978	AK026836	1446.152	878.09
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NM_000023	5283.759	3811.763	AB046852	1013.178	883.505	NM_018219	1331.496	1074.619
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NM_001143	1173.447	606.754	AL109727	2556.121	1429.366	U62822	4058.512	2756.47
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BG698409	1766.693	1731.568	AF019618	1797.601	1815.012	U36798	583.173	395.875
M91368	768.566	844.25	AK025656	1829.209	1288.385	AA220921	5262.494	9294.83
AF224741	670.294	915.876	AF138859	1207.334	740.334	N67770	654.316	1073.479
NM_006594	1879.832	2451.446	AF161414	4148.682	3459.147	AA486200	56783.969	70047.773
NM_004177	1732.823	1306.856	AK025967	753.412	801.052	U90065	2508.976	2955.457
NM_012429	1631.04	2372.748	AL110177	1366.673	933.273	AJ005898	1379.492	2180.462
NM_004871	2517.384	2748.602	NM_002763	13237.931	11593.771	X57303	2101.276	3983.346
NM_005698	7836.067	8226.115	NM_015434	1302.673	1268.478	AA463224	1097.476	1682.628
AF202146	9097.07	6582.484	NM_014055	1961.526	1562.064	BG248802	5733.571	7433.39
NM_014923	981.226	772.526	NM_018691	1751.469	1627.999	L19605	1195.327	1315.442
NM_005477	4942.905	5006.279	AK001020	650.058	671.887	AA876532	5266.485	5467.791
NM_007018	650.016	501.119	AK022098	1389.083	1457.472	S74349	559.449	597.998
NM_004318	990.253	899.964	AB040933	998.253	1253.612	BG744224	8041.1	7739.921
NM_002640	4704.477	7055.341	AK021875	654.811	465.063	NM_006079	1796.182	1875.732
M15530	6900.134	6546.127	AK022072	1305.73	1130.156	NM_006696	3733.701	3213.743
NM_000488	701.759	592.297	AK026900	7396.235	6378.167	SR5	7578.07	7574.028
NM_001877	1432.808	1675.521	AK025020	6312.868	4902.521	SR7	6220.464	45592.582
NM_014207	11305.983	15274.107	AF086009	1563.735	1817.67	SR9	22081.473	4145.518
NM_004059	645.225	676.571	AF086463	2734.276	3167.708	CY3Cy5	4286.966	215.008
NM_001634	19123.922	14040.911	AK024130	645.842	678.22	AK002163	1046.511	1287.369
NM_002267	5483.42	5682.416	AK024598	1910.996	2033.658	NM_002351	27725.471	28824.426
NM_006412	4756.383	3867.107	AF087983	851.656	717.859	NM_014385	1300.233	2311.393
NM_003063	5756.961	6971.534	NM_020234	4045.627	3930.089	AB036432	5171.355	6845.577
NM_014041	49366.668	48752.633	Z36825	1869.28	1994.075	NM_014872	15862.864	22527.07
NM_007169	6421.472	4723.431	U30889	705.847	872.522	NM_003480	668.898	466.72
NM_014313	859.928	823.74	AF086157	2070.537	2004.193	NM_032951	1742.997	2121.128
AK024966	1525.249	1231.995	AL109710	679.658	1078.735	NM_002405	2152.698	1717.989
AF178941	10818.875	8619.002	AK023793	2504.881	3003.756	NM_012421	18301.479	22142.705
NM_016033	9553.615	10670.028	AK023286	2797.136	2668.599	AB014601	1252.272	1174.362
NM_017585	7045.705	6108.698	AK021544	531.035	447.949	AK001393	9940.075	9886.563
U61737	34789.242	26842.705	AL079282	638.493	1684.623	AF022654	654.985	457.204
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NM_000033	2118.239	2650.713	NM_014058	988.731	1298.749	AK022638	9222.019	8011.358
NM_014861	1053.797	961.904	AK026340	697.759	1179.562	BG698409	1895.942	1405.008
NM_012434	714.474	805.872	AK027170	939.446	1494.471	NM_012429	1161.019	1689.662
NM_005694	10368.294	9631.73	AK022686	4512.434	4533	NM_004871	2154.691	3148.587
NM_014868	8523.903	8174.985	AK023516	3881.948	3858.754	NM_005698	6444.894	9385.499
AL442089	4826.798	5164.844	AK023864	3396.362	3284.28	AF202146	6250.377	5062.488
NM_001200	1592.218	1573.051	AK023017	4169.741	3632.968	NM_002640	4072.414	7071.674
AB007964	967.069	846.037	AK023908	4656.303	3649.87	M15530	7166.427	6217.677
AF128541	3889.57	3379.474	AK024236	740.065	523.519	NM_001877	1435.374	1110.673
AK026305	3874.971	4125.074	Z24724	4960.398	5189.81	NM_014207	10031.01	8486.754
NM_002552	5164.82	5257.641	AK022712	8367.795	7146.751	NM_001634	3647.946	2720.692
NM_014321	6571.151	7804.576	AK021863	18138.256	14304.188	NM_002267	4579.113	5857.867
AK022733	1515.782	1426.034	NM_005684	956.491	941.79	NM_006412	1855.122	1837.852
AB011132	7063.114	9979.802	NM_014565	7002.89	6521.624	NM_003063	3875.858	5376.454
NM_020362	11105.987	21870.822	AJ011377	1815.185	2284.035	AK024966	1336.872	1577.627
AB040937	1207.593	2080.962	AL137734	1242.614	682.564	AF178941	7058.642	6062.077
AF275798	29163.43	49361.684	AK026323	1882.885	1227.593	NM_016033	5944.32	7050.367
NM_005441	13018.715	21505.066	NM_003493	57151.059	57190.91	U61737	11966.563	9999.957
NM_016079	19249.348	29951.461	AL133430	17166.838	15727.876	X06389	1121.606	1475.109

AK023108	2740.298	3825.4	AF070633	34619.41	31744.242	NM_000033	1842.4	1446.671
AK026409	14609.538	14510.63	AF054996	13200.313	11983.988	NM_014861	808.463	787.698
AF097025	8760.304	10119.258	AL133555	1261.556	1904.716	NM_012434	602.579	482.187
Y11339	7056.331	6577.999	AK024979	21394.852	22133.902	NM_005694	8265.702	6311.75
AB030176	1101.171	1136.68	AF233648	1713.768	1551.26	AL442089	464.427	584.583
NM_002537	9776.351	8849.309	NM_018584	1154.531	2339.693	NM_001200	936.61	1465.781
NM_003139	8275.148	5824.017	AK026776	832.793	1595.508	AB007964	3824.094	3071.791
NM_012316	7121.203	5444.111	AY007126	8922.376	11078.145	AF128541	3395.078	4874.398
AF022654	559.134	593.622	AF085951	4089.268	3529.211	NM_014321	2929.198	3689.37
NM_001143	768.859	876.745	AF131787	761.319	963.126	AB011132	1956.157	2756.785
NM_003282	337.183	591.125	AF087989	1107.657	892.403	NM_020362	10751.446	13078.174
AK022638	7660.249	8953.591	Z70715	1133.185	970.013	AB040937	7281.645	8076.072
BG698409	1521.607	1863.999	NM_018182	4903.046	3979.635	AF275798	15242.318	19916.604
AA220921	3448.085	7647.466	U80771	7794.55	5264.729	NM_016079	3357.96	3483.831
N67770	861.078	1587.512	AJ272173	13019.268	9543.669	AK023108	2485.696	2714.361
AA486200	60614.656	64094.531	Y17180	62415.348	72445.469	AK026409	16880.477	15941.438
U90065	3804.009	4538.361	NM_005649	2926.199	3747.721	AF097025	7538.974	7200.448
AJ005898	2602.161	3031.452	NM_002037	5493.561	5135.755	Y11339	7805.451	8415.163
X57303	3458.245	4830.382	NM_020157	22733.643	20429.359	AB030176	1073.247	1556.444
AA463224	1150.728	1341.644	X64991	1417.277	1514.622	NM_003937	585.014	608.73
BG248802	8185.676	8349.465	NM_018322	8893.488	8903.191	NM_002537	8787.023	7184.928
L19605	2031.26	1956.265	AK025862	18157.045	15812.015	NM_003139	6457.106	4757.902
AA876532	11054.036	9992.529	AK026495	1738.943	1366.707	NM_012316	6835.703	5815.297
S74349	1258.479	1210.95	AK025052	3063.088	3036.576	AF022654	889.429	1819.21
X07979	29251.881	21072.229	NM_014388	1593.18	2397.409	AK022638	598.976	964.802
BG744224	10916.417	9649.358	U85044	1234.302	803.388	BG698409	1739.921	2751.206
NM_006079	2392.045	1727.043	BC018880	805.202	1073.743	AA220921	3177.737	5186.419
NM_006696	5264.092	4042.606	AF086090	1816.029	2005.272	AA486200	56334.539	71901.914
NM_018026	3794.134	2426.653	AK002173	18846.109	17758.451	U90065	2711.703	2809.279
NM_001707	19720.629	12464.274	NM_017746	1126.26	868.938	AJ005898	1769.699	2478.045
M15530	5717.862	9060.626	NM_020188	26435.227	18426.146	X57303	1955.657	2679.489
NM_001877	1108.521	1654.038	M87929	894.626	420.324	AA463224	890.009	767.074
NM_014207	9714.881	11465.849	U88897	6852.934	4973.557	S74349	484.428	622.821
AF169158	1562.894	2119.539	CY3Cy5	3556.479	237.682	X07979	26103.814	24037.422
AK002163	3974.184	4354.985	BG617923	254.433	1043.917	BG744224	11875.732	10227.473
NM_002287	7341.175	8562.364	U37448	2501.898	3777.636	NM_006079	2029.197	1875.411
NM_012344	2174.473	1854.695	BG435851	373.125	678.177	NM_006696	4034.205	3121.846
NM_002351	32611.24	28249.768	AA927698	3416.005	3068.528	NM_018026	3272.337	2039.209
NM_014385	2661.076	2476.372	AI498426	743.843	753.241	NM_001707	16520.793	13450.892
NM_001704	850.617	624.404	D01038	16225.417	13299.954	NM_002287	5386.478	8943.144
AB036432	4731.503	3543.562	AB019205	1914.366	4277.378	NM_012344	884.568	1361.301
NM_014872	5271.793	4841.409	J05008	1631.954	4120.874	NM_002351	25533.453	27827.918
NM_003643	540.606	401.739	U11087	759.973	1188.92	NM_014385	818.484	1249.011
NM_003480	1271.206	902.989	D50640	1755.951	2340.946	NM_003643	2624.934	3753.714
NM_032951	3785.929	3808.056	D43747	753.792	1566.444	NM_003480	951.139	1092.23
NM_000503	7194.546	5620.609	M98776	2500.47	5106.961	NM_000899	7549.621	9844.64
NM_002405	11892.862	10368.669	X99135	59313.699	54503.715	NM_032951	2971.135	2754.448
AK000004	1720.049	1449.177	AF009744	2089.223	1677.974	NM_000503	6049.738	4581.9
NM_012421	18700.977	16623.533	NM_172140	4169.377	4731.139	NM_002405	10054.601	9716.715
AB014601	1150.924	1136.499	SR2	56962.742	57792.031	AK000004	2106.02	2018.943
AK001393	9573.147	8148.9	SR4	20789.625	16680.412	NM_012421	19294.016	18266.68
NM_000023	4618.032	3454.343	SR6	3481.639	2720.252	AB014601	1156.374	1028.502
NM_014861	782.54	891.995	SR8	12039.765	27667.406	AK001393	11364.883	9996.494

NM_012434	394.878	676.025	SR10	40970.504	11249.604	NM_000023	4655.453	4328.517
NM_005694	8561.487	8878.62	CY3Cy5	2436.254	160.044	NM_005694	3795.471	4775.125
M91368	445.421	526.506	NM_005311	1375.649	2523.624	M91368	438.636	651.413
AF224741	710.631	650.071	NM_005905	3597.174	5339.849	NM_006594	2416.431	3561.47
NM_006594	1960.25	1635.182	NM_016235	713.273	1483.77	NM_005694	5490.125	6149.615
NM_004177	2062.134	1196.669	NM_000960	662.332	988.669	AF202146	6843.893	5231.119
NM_012429	1892.808	1648.171	AF172932	820.193	1606.805	NM_006393	566.568	788.938
NM_004871	3278.461	2904.491	NM_005359	1355.46	1703.989	NM_014923	889.099	709.225
NM_005694	8425.493	7910.931	NM_002511	1823.766	1971.486	NM_005477	7807.961	6918.231
AF202146	10588.14	7085.313	AF295378	4023.476	6284.459	NM_004314	1067.486	607.668
NM_014923	1012.447	1094.532	AF320908	1710.538	3125.693	NM_002640	4468.87	5633.894
NM_005477	5481.367	5036.054	NM_004085	4549.027	8082.822	Y11339	4865.627	6304.909
NM_004314	904.194	648.689	NM_012445	25459.615	29262.578	AB030176	479.608	979.361
NM_002640	4619.558	6055.026	NM_018104	3054.096	4021.761	NM_002537	1435.348	1576.535
Y11339	7261.678	7996.635	NM_006080	337.143	942.019	NM_003139	661.28	731.579
AB030176	1217.255	1228.784	NM_004429	3589.46	3850.33	NM_002267	4619.207	6390.158
NM_002537	8372.939	8824.738	U64564	1594.932	1421.426	NM_007169	3662.003	2827.125
NM_003139	7594.206	7236.601	NM_006470	1908.935	2238.651	NM_014313	477.78	894.109
NM_012316	8429.757	11922.627	NM_002855	5247.133	5932.419	AK024966	1373.154	1535.985
NM_004059	878.51	523.02	AB038463	1187.768	822.245	AF178941	14866.248	14112.125
NM_001634	20421.969	15542.845	M30262	3393.692	3383.734	NM_016033	8442.11	8047.551
NM_002267	6447.347	5766.034	NM_005460	1264.028	1458.361	NM_017585	7311.03	5380.195
NM_006412	4870.164	3413.099	AF160477	3208.188	3156.637	U61737	35267.965	22032.617
NM_003063	6898.226	6064.002	NM_003226	463.148	725.794	X06389	1059.152	1172.075
NM_014041	52124.379	43466.789	M12883	4573.355	5003.982	NM_000033	2403.846	1723.731
NM_007169	6928.844	4687.531	BG288747	9603.2	8121.873	NM_006079	1368.9	1816.554
NM_014313	795.722	723.086	AI524814	2939.366	4125.717	NM_006696	2003.265	2086.715
AK024966	1458.684	1313.882	AB024411	2625.594	4288.996	NM_018026	1040.191	1221.784
AF178941	12900.089	9713.124	NM_002444	25797.143	41503.598	NM_001707	3361.948	3542.356
NM_016033	9524.769	10720.022	NM_001104	1498.879	2842.034	AK022983	689.746	728.513
NM_017585	6742.468	4888.245	NM_002989	6576.791	8457.534	AK026305	2946.406	2780.862
U61737	28892.213	19929.666	U88898	8105.24	12128.139	NM_002552	2692.221	3374.753
X06389	950.98	1397.033	NM_020154	28065.832	18852.34	NM_014321	3399.773	4148.213
NM_000033	1868.306	1442.168	NM_004665	1870.623	1418.48	AK022733	760.219	901.958
NM_006079	2291.76	2330.051	NM_005300	1118.249	2338.478	AB011132	3899.324	3811.103
NM_006696	4474.373	4433.107	NM_000893	1527.948	2281.099	NM_020362	9071.227	11134.287
AK022983	824.58	240.306	NM_000698	36172.258	52421.113	AB040937	897.796	651.974
NM_014864	11920.229	7983.81	AF031167	2259.482	3012.498	AF275798	18853.855	17584.166
AL442089	6222.373	5531.607	NM_003204	3582.574	3542.563	NM_005441	9009.628	6934.199
NM_001200	1986.482	1707.924	AF254069	1004.58	901.504	NM_016079	14600.322	10787.274
AB007964	953.357	699.252	AL117600	11616.308	10633.302	AK023108	2706.921	2167.867
AF128541	8067.199	5539.859	NM_004487	15854.155	18278.955	AK026409	22352.695	13797.445
AK026305	4882.224	5030.91	AB029000	6244.216	7813.438	AF097025	8440.127	5699.507
NM_002552	5319.17	5381.872	AK026965	23440.012	29001.863	NM_002405	7632.31	9044.531
NM_014321	6359.26	7678.355	AK025859	6366.021	6115.488	AK000004	970.506	1248.034
AK022733	1448.466	1324.945	AL117499	14772.586	13580.655	NM_012421	7965.912	10662.537
AB011132	7362.51	7352.099	NM_007054	1703.684	1680.653	AK001393	2106.308	2553.347
NM_020362	10435.649	15037.948	AK000160	4433.789	3997.864	NM_000023	1715.408	2008.115
AB040937	1147.226	1285.577	NM_006032	4513.883	6737.527	NM_001143	680.985	475.588
AF275798	26246.307	30904.322	NM_014788	2723.376	3327.544	AK022638	6613.171	9699.88
NM_005441	10481.118	11213.034	NM_002153	1101.124	1734.098	BG698409	855.641	762.526
NM_016079	16114.305	18296.115	AB040890	5229.212	9589.873	AA220921	4383.663	6386.031
AK023108	2256.001	3152.996	AK024233	1698.774	2877.896	AA486200	51566.406	65746.742

AK026409	13505.778	11083.825	AK021870	1592.811	2581.933	U90065	1972.011	1370.884
AF097025	8162.713	8004.023	U06680	1100.684	1142.725	AJ005898	1660.043	1734.553
NM_002405	9963.532	12061.183	NM_005123	551.866	1044.864	X57303	2710.445	2947.06
AK000004	1801.488	2602.844	NM_015584	10181.952	18806.43	AA463224	812.54	877.313
NM_012421	17545.574	24910.627	AB032525	197.213	1189.18	BG248802	6130.677	4212.308
AF022654	885.617	953.49	NM_002063	916.971	1419.674	L19605	1516.898	1503.58
NM_001143	811.038	827.276	NM_006667	56001.012	55162.16	AA876532	7713.985	5405.868
AK022638	7224.05	8684.435	NM_000815	1377.75	1059.507	S74349	877.361	403.355
BG698409	1447.439	1558.963	NM_001293	745.623	808.32	X07979	18177.748	11701.385
AA220921	6920.664	10319.384	AB023173	5101.618	5117.761	BG744224	9955.404	6635.799
N67770	844.364	775.54	AF156548	3984.895	4654.972	NM_005477	5315.702	6431.719
AA486200	59268.668	61156.523	NM_000387	15504.394	14124.37	NM_004318	621.994	804.316
U90065	3604.231	3096.495	NM_004663	1958.705	1986.681	NM_002640	1195.931	2561.444
AJ005898	2602.946	2537.578	NM_015310	1224.992	1473.515	M15530	4703.059	6296.725
X57303	3433.602	4669	NM_016154	20267.344	20752.432	NM_014207	4865.7	4805.676
AA463224	1099.037	1376.907	AB002338	1838.313	1554.008	AK002163	2358.846	3047.452
BG248802	8565.282	9353.127	NM_001072	1505.908	2198.895	NM_002287	5035.08	7546.495
L19605	2093.709	2310.647	NM_014070	1093.688	1307.438	NM_012344	1322.03	1531.154
AA876532	10278.545	11672.146	NM_016280	357.386	808.717	NM_002351	20715.229	15122.671
S74349	949.983	1018.872	NM_016027	1298.97	891.649	NM_014385	1451.206	1511.24
X07979	24352.959	24063.15	NM_014297	8866.03	10648.368	AB036432	4352.542	2875.206
BG744224	11114.578	10740.088	NM_018156	17130.783	20946.383	NM_014872	3837.782	2654.947
NM_005477	5508.489	8209.801	X98266	1236.904	919.194	NM_003480	1003.262	625.568
NM_004318	730.684	1200.552	U00930	8939.566	8703.773	NM_000895	425.364	352.861
X03084	340.764	596.955	AK024958	784.867	897.411	NM_032951	2542.316	2224.537
M15530	5999.289	6473.822	AL117552	1539.266	1992.186	NM_000503	4367.641	2932.716
NM_001877	866.992	1695.598	NM_002692	9164.858	16153.689	NM_017585	4516.441	4717.323
NM_014207	9673.73	10146.343	AB023190	31370.613	34203.27	U61737	23969.412	22102.443
AK002163	4644.094	5615.515	NM_007064	1684.16	1364.517	X06389	408.31	783.482
NM_002287	8293.282	10900.808	NM_006281	2060.095	947.055	NM_000033	1122.474	1433.158
NM_012344	1634.976	1702.961	NM_002738	7228.868	7742.597	NM_014861	641.362	903.242
NM_002351	32651.318	26459.42	U23460	35088.602	31039.875	NM_012434	454.243	434.391
NM_014385	2529.243	2140.727	Z25434	4565.612	4621.511	NM_005694	4155.279	3587.599
NM_001704	466.682	736.307	NM_005884	11313.317	16186.424	AF224741	469.712	567.359
AB036432	4757.566	5040.581	NM_012399	11351.546	12747.485	NM_006594	1641.121	1703.426
NM_014872	4739.428	5063.025	AF229804	46972.691	52703.75	NM_004177	1104.943	780.94
NM_003643	527.071	506.308	U90552	9626.257	10550.136	NM_012425	1274.108	1195.956
NM_003480	1240.063	1040.779	NM_005460	789.104	1124.338	NM_004871	1486.177	1209.746
NM_000895	244.914	871.284	AF160477	2094.547	3118.134	AB040903	867.714	1385.851
NM_032951	3112.961	3024.145	NM_003226	391.678	794.777	NM_005695	6896.133	4255.598
NM_000503	5047.222	4662.789	M12883	4315.223	5252.28	AF202146	8148.58	4042.308
NM_017585	5542.125	6977.368	BG288747	8553.119	9344.452	NM_006393	665.168	547.255
U61737	12489.659	15379.415	BG617923	1388.139	2972.657	NM_014923	718.524	559.07
X06389	812.46	1609.973	U37448	2193.803	3083.882	AF275798	15097.359	21017.859
NM_000033	2799.254	2990.761	AA927698	2625.962	2208.441	NM_005441	7427.623	9693.19
NM_014861	663.16	934.085	AI498426	779.315	878.812	NM_016075	13941.161	19102.248
NM_012434	379.879	784.459	D01038	19389.572	29562.082	AK023108	2467.813	3340.082
NM_005694	8881.699	10600.567	AB019205	1409.069	1100.182	AK026409	17813.617	21597.602
M91368	763.828	923.114	J05008	1691.741	3465.148	AF097025	4601.266	6824.902
AF224741	990.083	825.503	U11087	915.766	1108.56	Y11339	2926.441	3784.124
NM_006594	2410.477	2871.259	D50640	1947.628	2223.056	NM_003937	291.417	304.782
NM_004177	2097.671	1486.167	D43747	1005.213	557.221	NM_002537	8341.468	13140.043
NM_012425	1857.333	1687.755	M98776	2638.299	2767.86	NM_003135	2514.558	2614.411

NM_004871	2797.193	2825.63	X99135	56136.93	46792.48	NM_01231E	5502.972	6449.896
NM_00569E	9684.05	10203.816	AF009744	2062.103	1731.946	NM_00405E	432.618	488.928
AF202146	10646.049	8258.5	NM_17214C	4432.062	3577.052	NM_001634	12144.427	9655.61
NM_00639E	648.964	688.868	AK026965	13508.786	18191.99	NM_002267	4260.206	4216.581
NM_01492E	1229.018	1021.597	AK025859	4833.987	5053.316	NM_00641E	3307.303	2497.571
AF275798	24399.904	34679.777	AL117499	11579.962	15599.06	NM_00306E	4931.04	4468.461
NM_01607E	14721.68	22070.293	NM_007054	1734.113	2423.101	NM_014041	39547.582	28015.629
AK023108	1741.214	2601.46	AK000160	2797.347	3519.461	NM_00716E	4653.057	2141.436
AK026409	8680.288	10541.833	NM_005311	759.261	1108.326	NM_01431E	540.098	426.127
AF097025	5100.123	7491.96	NM_00590E	4176.841	3237.836	AK024966	1450.945	1038.721
Y11339	5484.171	7394.391	NM_01623E	837.656	916.501	AF178941	12984.238	10380.209
AB030176	881.233	1654.932	NM_00096C	628.63	662.285	NM_01603E	7871.639	5708.413
NM_002537	8784.464	10972.572	AF172932	977.777	1376.001	NM_01343E	19235.488	18913.795
NM_00313E	7360.349	7151.42	NM_00535E	794.04	1457.939	NM_00340E	39590.332	40428.309
NM_01231E	6394.053	7285.947	NM_002511	1584.395	1586.459	NM_01831E	1998.293	2028.24
NM_00405E	651.999	515.235	AF295378	4296.725	5085.791	AB011180	935.514	1148.393
NM_001634	20640.449	17134.385	AF320908	1889.91	1511.469	NM_007167	4014.622	5173.115
NM_002267	7275.805	8234.256	NM_00408E	4111.791	3740.61	NM_01483E	1334.744	1454.809
NM_00641E	5674.191	4146.862	NM_01244E	25028.508	20975.428	NM_002477	5431.052	11117.988
NM_00306E	6209.521	6115.386	NM_018104	2546.997	2223.205	NM_00467E	515.35	542.208
NM_014041	50111.188	50320.375	NM_00442E	3742.4	5329.638	NM_01802E	2304.832	2038.84
NM_00716E	7697.623	5722.726	U64564	1564.795	1429.138	NM_001707	18043.287	21133.465
NM_01431E	1054.874	936.089	NM_00647C	1915.47	2071.413	NM_01486E	2738.794	2580.549
AK024966	1856.306	1432.211	NM_00285E	4691.97	3581.404	AL442089	5143.176	5154.71
AF178941	15064.721	11429.132	AB038463	1013.083	926.943	NM_00120C	1487.64	1798.634
NM_01603E	10801.257	11360.835	M30262	2051.832	2109.909	AB007964	518.532	296.381
NM_01343E	37147.367	43589.02	NM_000387	15076.29	20840.094	AF128541	5966.912	4321.97
NM_01831E	1918.43	2384.335	NM_00466E	1601.332	2112.996	AK026305	2770.685	1477.066
AB011180	599.214	752.669	NM_01531C	1111.841	1325.18	NM_00255E	4002.122	2518.975
NM_007167	5598.818	5874.24	NM_00501E	51612.789	60450.441	NM_014321	4484.994	3295.086
NM_01483E	6271.625	7260.811	AB002338	1753.426	2667.114	AK022733	1079.847	966.108
NM_00324E	656.453	735.287	AI524814	3061.376	3035.787	AB011132	4408.618	3351.307
NM_002477	5113.153	5774.417	AB024411	2035.082	3007.088	NM_02036E	8539.916	7347.978
NM_01802E	3888.453	3457.513	NM_002444	24998.818	20436.256	AB040937	921.122	604.485
NM_001707	20791.586	20791.92	NM_001104	1675.975	1954.983	NM_00009E	4626.031	4231.94
AK022983	758.471	684.401	NM_00298E	7000.32	6784.654	AL137493	306.476	582.432
NM_01486E	11742.834	11381.476	U88898	8739.514	13743.352	NM_004797	354.149	663.68
AL442089	7152.041	7085.548	NM_020154	38279.52	58938.57	NM_00133E	4942.832	5120.149
NM_00120C	2282.102	2221.384	NM_00466E	1861.304	1740.323	NM_003637	482.419	950.389
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AF128541	7628.902	6246.293	NM_00089E	1080.166	1103.817	NM_001544	984.644	1718.092
AK026305	5116.521	5198.523	NM_005091	422.104	508.319	X58531	979.855	1363.873
NM_00255E	5639.42	5835.351	AF031167	2173.243	1156.662	AB011168	2376.596	2438.591
NM_014321	7790.283	8189.59	NM_003204	3451.409	3740.453	BE794262	1691.403	1280.626
AK022733	1561.744	1370.756	AF254069	991.831	1213.766	NM_00321E	7570.885	8894.863
AB011132	9421.141	8257.907	AL117600	10826.394	11550.639	NM_00638E	1419.206	1646.422
NM_02036E	12912.568	14335.229	NM_004487	15665.947	14100.183	NM_004811	9869.366	9484.998
AB040937	1480.24	1404.809	AB029000	5277.835	5314.548	AK021910	54875.23	53588.785
NM_00009E	4120.551	4520.199	Z25434	3651.297	4748.309	M62402	1419.863	1840.012
NM_00133E	2470.725	2523.891	NM_005884	10889.864	18316.629	NM_00474E	1737.365	1218.924
NM_003637	568.902	823.635	NM_01239E	9603.135	11592.706	NM_00266E	9956.925	7555.689
BC035133	621.063	766.992	AF151638	3204.54	4080.982	NM_01431E	38165.957	19591.826
NM_00423E	6259.967	8365.824	U90552	6041.992	8090.978	NM_004054	2865.902	2041.667

NM_001544	4959.796	6262.123	NM_006032	5113.829	6579.483	NM_001138	1808.658	1407.82
AB011168	5147.88	5322.351	NM_014788	2447.988	3001.116	NM_004219	65450.895	70277.633
BE794262	3137.509	2972.337	NM_002153	878.995	1494.778	NM_003443	50289.328	44258.035
NM_003212	11194.836	10553.617	AB040890	3304.999	3360.274	NM_002025	6099.254	7270.744
NM_006382	1081.398	1278.751	AK024233	1258.255	1565.851	AB015228	17905.156	7402.978
NM_004811	15134.042	14507.203	AK021870	1176.125	1611.903	AL049685	1617.648	2207.694
AK021910	60692.711	53109.918	U06680	981.809	1137.822	AK026800	2620.345	2794.702
M62402	2296.473	2668.249	NM_005123	645.633	1682.862	NM_017775	791.164	846.562
NM_004748	2189.545	2131.61	NM_015584	9157.694	8605.003	AK001958	701.394	1287.445
NM_002668	15139.313	15990.753	NM_001697	35738.945	26474.924	AK025947	768.819	867.639
NM_001058	534.282	548.32	NM_002063	923.055	416.881	AF217973	658.949	606.696
NM_014316	49808.93	44082.555	NM_006667	51174.836	38930.57	NM_007033	11627.645	14423.911
NM_004054	2778.846	2590.441	AK025125	721.064	645.341	AF226048	5573.137	4473.796
NM_001138	3313.601	3091.777	NM_000815	1476.061	1965.219	NM_005573	5589.624	4908.959
NM_007289	829.449	892.29	NM_001293	765.272	836.502	D50918	14231.474	10012.996
NM_003443	29950.16	34304.934	AB023173	5412.157	5190.011	U48734	5948.302	6419.063
NM_002025	7299.44	7077.723	AF156548	3488.396	3285.318	NM_006400	9730.516	11864.893
AB015228	24511.725	13028.935	NM_172140	2692.362	3404.316	NM_003903	3090.563	1977.261
AL049685	2190.372	2385.716	NM_001072	1496.65	1496.396	NM_017955	3194.207	1585.123
AK026800	5597.04	6550.3	NM_014070	1066.195	1063.131	NM_016060	5604.286	2768.209
NM_001442	1562.078	1962.567	NM_016280	851.787	1108.265	NM_002208	14588.286	9973.223
NM_017775	6061.98	6302.545	NM_016027	1364.463	937.186	NM_007216	1609.662	1066.007
AK025947	5349.232	5251.613	NM_014297	7850.551	5745.357	AK023518	702.516	482.547
AF217973	5585.377	5669.365	NM_018156	19531.477	14178.891	NM_000944	1672.371	2629.895
NM_007033	16374.117	17916.682	X98266	1453.833	2367.397	NM_012239	1486.862	1533.001
AF226048	8164.172	6893.704	U00930	13392.077	30673.918	NM_013390	5389.103	5180.317
NM_005573	7716.5	8091.938	AK024958	718.026	979.989	NM_002829	1670.167	3859.658
D50918	22160.596	16892.367	NM_014575	4323.459	2649.223	J02783	20401.305	27229.506
U48734	7398.735	7849.657	AL117552	1656.8	1486.102	NM_006577	7930.781	10117.232
NM_006400	13139.944	17950.434	NM_002692	8124.543	5638.104	NM_005317	1265.6	1172.524
NM_003903	4551.92	4662.234	AB023190	30742.201	25864.516	U12597	642.811	590.582
NM_017955	3741.933	3581.887	NM_007064	1611.311	1782.116	AB044343	4671.73	4023.611
NM_016060	7939.065	6107.813	NM_006281	2357.024	1833.645	NM_018409	496.99	666.45
NM_002208	18936.316	20439.568	NM_002738	7481.789	6942.469	NM_014662	773.026	514.711
NM_007216	2569.985	2328.193	U23460	37936.121	29807.309	NM_005178	6448.701	5085.79
AK023518	1103.591	699.319	NM_005356	34045.336	30366.143	NM_017702	5429.765	1958.497
NM_000944	2310.28	2827.17	NM_004429	2943.907	5329.334	AB014516	4134.772	2566.135
NM_012239	2175.418	2652.778	U64564	1329.125	1762.607	Z83950	1217.252	856.396
NM_012262	1893.18	1953.673	NM_006470	1620.104	2194.861	AL080063	1910.502	1278.375
NM_013390	6554.093	8190.807	NM_002855	4650.113	4773.208	NM_005625	8774.335	5826.387
NM_002829	2464.94	5834.241	AB038463	781.761	1407.624	X15262	2287.989	1073.168
J02783	30034.842	40396.898	M30262	1620.861	2436.63	NM_005475	566.499	388.969
NM_018137	745.962	678.192	NM_005460	778.297	877.639	AB040918	1799.81	2146.245
NM_006577	26283.893	29697.432	AF160477	2962.721	2925.214	NM_015859	2769.198	2625.004
NM_004413	681.966	1013.991	NM_003226	349.91	598.661	NM_002316	1393.582	1248.01
AF120493	827.9	839.008	M12883	3693.494	3363.016	AB023232	1410.933	1749.44
U12597	2632.414	2666.018	BG288747	7209.109	5245.769	AL137589	691.522	594.762
U28055	890.881	553.581	U37448	2046.735	1601.517	NM_002502	1734.169	2093.131
AB044343	3512.677	3170.391	AA927698	3528.258	4342.361	AF226732	801.341	582.745
NM_018409	1078.985	668.651	AI498426	886.396	1028.737	NM_006312	1839.66	1545.232
NM_014662	735.137	810.549	D01038	16476.092	12050.515	NM_002805	778.231	636.54
NM_005178	4711.268	3577.743	AB019205	1495.676	2595.058	NM_002939	8904.559	4028.672
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AB014516	4903.507	4056.001	U11087	1107.141	981.753	NM_004713	1249.171	561.768
Z83950	1839.201	1509.242	D50640	2187.565	2512.503	NM_003769	522.721	224.203
AL080063	2435.221	2374.463	D43747	975.699	730.839	NM_001698	8351.096	4437.223
NM_005625	14124.226	12786.875	M98776	3107.453	3063.411	NM_000661	61450.332	72105.945
X15262	2693.079	1867.143	X99135	56732.059	54400.461	NM_000973	54982.484	60052.527
NM_005475	1051.341	746.686	AF009744	2482.466	1595.482	AF086431	1490.928	1487.659
AB040918	2108.016	2538.89	NM_003204	3555.881	5072.116	AL110204	718.926	417.58
NM_015859	3955.82	5033.103	AF254069	823.88	1381.928	NM_014188	37086.582	30382.262
NM_002316	1767.49	1902.065	AL117600	9391.169	11790.408	AK026365	818.433	981.837
AB023232	2467.664	2998.788	NM_001712	694.134	743.834	S70004	1761.149	1973.093
AL137589	1746.224	1550.876	NM_004487	16887.896	19507.539	AF105378	1352.043	1667.678
AF226732	5266.276	4699.061	AB029000	4687.767	6652.429	NM_000167	1656.649	1887.095
NM_006312	5256.028	5496.655	AK026965	12433.106	14564.476	AY007125	506.519	405.477
NM_002805	1077.382	1088.704	AK025859	4550.854	4673.559	AB032987	1111.456	891.713
NM_002939	13329.471	11685.871	AL117499	11757.901	10028.914	NM_017567	1528.528	1280.616
NM_015836	31708.473	29742.229	NM_007054	1640.074	1953.279	D86971	7440.273	6820.708
NM_004713	1989.46	1457.279	AB007957	1181.414	1641.816	NM_003073	7392.676	5864.497
NM_003769	711.163	758.787	AK000160	2884.639	2145.113	NM_014048	536.837	401.266
NM_001698	6984.354	6958.606	NM_005311	903.882	531.302	AF274863	1352.648	539.712
NM_000661	56189.191	58564.754	NM_005905	3272.122	1957.531	AF319458	489.136	299.531
NM_000973	62220.605	55597.809	NM_016235	637.34	1372.824	AF024697	2405.188	1239.51
AF086431	1726.354	2197.324	NM_000960	938.454	1971.606	NM_005612	2889.62	1082.128
AK026365	3288.324	6402.001	AF172932	905.344	672.524	D17018	496.612	663.304
S70004	1953.22	1703.589	NM_005359	773.427	378.592	AB046852	706.021	834.249
AF105378	666.62	965.282	NM_002511	1516.038	2236.52	AF086167	691.253	753.121
NM_000167	4031.645	4456.338	AF295378	3707.208	2702.158	AF085891	3418.677	4007.552
AY007125	2448.583	2462.549	AF320908	2163.686	2276.378	AF019618	434.57	523.771
AB032987	1626.191	1279.388	NM_004085	4348.517	4787.274	AK025656	693.713	848.058
NM_017567	10073.191	8692.124	NM_018104	2752.43	2570.109	AF161414	941.233	1127.893
NM_000691	3949.406	4272.026	NM_006080	393.618	502.294	AK025967	563.707	681.508
D86971	12727.308	10512.574	NM_006667	56566.891	55576.324	AL110177	924.049	847.518
NM_003073	8700.253	8343.335	AK025125	337.845	809.81	NM_002763	9778.497	8429.165
NM_014048	1155.035	992.446	NM_000815	1472.809	2272.572	AF070628	608.04	444.681
AF274863	2450.73	1613.318	NM_001293	807.666	1352.738	NM_015434	1986.249	1116.838
AF319458	757.201	767.372	AB023173	5054.842	7434.104	NM_014055	2063.682	1123.923
AF024697	2875.89	2590.654	AF156548	3575.348	4274.422	NM_018691	1571.615	930.762
NM_018651	505.594	457.066	NM_000387	13794.393	16270.719	AK001020	662.271	327.916
AF164156	817.364	463.487	NM_004663	1335.498	1340.6	AK022098	1079.378	1136.104
NM_005612	5088.808	3205.904	NM_015310	1418.345	1964.778	AB040933	963.41	893.499
D17018	1045.826	1890.488	NM_016154	17621.504	15319.772	AK021875	698.505	954.203
AB046852	1195.74	1281.688	NM_005013	54058.023	44044.129	AK022072	873.324	1022.726
AF085891	2693.152	2753.019	AB002338	1418.731	1189.143	AK026900	3763.068	6199.415
AF019618	1838.141	2035.881	AI524814	2588.276	1628.3	AK025020	4357.883	8824.355
AK025656	1783.279	1849.232	AB024411	2457.667	2006.979	AF086463	1266.816	1310.711
AF161414	3940.352	4832.328	NM_002444	27123.365	29466.641	AK024598	1742.467	1790.835
AK025967	1007.508	857.067	Z83802	188.06	1292.435	AF087983	616.242	630.794
AL110177	1626.638	1505.774	NM_001104	1191.676	1591.335	NM_020234	2980.818	2981.897
NM_002763	16002.133	12933.964	NM_002989	6695.349	3737.624	Z36825	1585.014	1144.771
AF070628	589.867	862.312	U88898	7288.782	5832.819	U30889	563.71	416.724
NM_015434	2943.865	2436.02	NM_020154	32048.084	30477.121	Z36846	320.482	162.453
NM_014055	2687.831	2283.771	NM_004665	2043.749	1211.801	AF086127	549.543	261.106
NM_018691	2443.431	1981.913	NM_005300	1304.53	768.739	AF086157	2473.941	1372.724
AK001020	898.472	775.612	NM_000893	1077.169	983.821	AL109710	1468.612	1302.06

AK022098	1737.376	3245.427	NM_005091	513.232	260.818	AK021538	422.985	481.833
AB040933	1059.258	1406.641	AF031167	2163.885	1341.467	AK023793	2720.575	3576.656
AK021875	701.94	783.087	AB023190	35707.637	36511.691	AK022185	604.337	959.416
AK022072	684.76	408.592	NM_007064	1687.288	2214.469	AK023286	1763.634	2004.907
AK026900	7171.973	6979.566	NM_006281	2339.998	1926.682	AK021544	282.32	599.419
AK025020	6412.124	7107.471	NM_002738	7254.862	9689.89	AL079282	578.949	698.979
AF086009	722.384	741.365	NM_005356	32818.164	39108.109	NM_014058	871.544	852.399
AF086463	2658.873	2454.583	Z25434	3779.162	4220.598	AK026340	660.48	466.811
AK024130	653.543	840.024	NM_005884	4747.87	6958.989	AK022388	364.403	932.76
AK024598	2308.734	2627.64	NM_012399	9742.258	9820.219	AK022686	4630.792	2851.511
AF087983	1105.611	1048.752	AF229804	29907.025	29895.172	AK023516	3377.515	2231.091
NM_020234	4763.716	4384.36	AF151638	2645.269	3469.324	AK023864	3054.747	1844.617
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AF086127	927.161	542.148	NM_014788	2765.348	1595.512	AK023908	3527.357	2334.784
AF086157	2839.145	2691.941	NM_002153	744.113	829.038	AK024236	701.957	457.244
AL109710	995.27	1268.711	AB040890	4444.354	7014.803	AK024132	893.639	809.715
AK023793	2230.606	2022.628	AK024233	1336.48	1790.125	AK021863	14090.022	19179.092
AK022185	683.636	817.67	AK021870	1074.088	1081.109	AK024208	556.674	759.624
AK023286	2800.93	2007.854	U06680	1017.972	597.8	NM_005684	408.806	558.815
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AL079282	1197.873	713.847	NM_015584	9664.541	8609.379	AL117439	628.148	815.573
NM_014058	1189.294	818.69	NM_001697	39502.457	30539.953	AL133065	1767.593	2392.008
AK026340	898.289	740.616	NM_016098	18506.119	10294.769	NM_005297	8317.27	6741.457
AK027170	571.78	437.942	NM_002063	887.778	827.817	S80491	353.527	414.89
AK022686	5070.217	4644.853	AL137479	556.774	969.19	AJ011377	2130.834	880.804
AK023516	4295.654	3621.951	NM_004211	2239.94	2504.493	AL137734	753.178	446.699
AK023864	2827.216	2283.819	Y10776	2793.222	3216.142	AK026323	1239.18	710.248
AK023017	3811.417	3054.944	AK027241	4923.686	6368.87	AF070633	27979.867	21167.828
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AK024236	1058.973	891.56	AK024812	3651.727	5321.563	AF090098	1542.777	1285.412
Z24724	7611.583	8548.401	M20642	1582.39	1723.456	AF146694	2742.096	2726.774
AK022712	7872.265	8805.754	AK026412	2271.262	2403.333	AK057104	1276.127	1199.572
AK024132	1336.101	1277.746	X89669	2107.328	2503.255	AL133555	1203.406	856.399
AK021863	15205.38	13956.886	NM_001072	1672.469	922.284	AK024979	12327.313	11300.839
AK022293	951.904	642.483	NM_014070	1183.96	678.088	AF233648	1381.951	1241.846
AL117439	1041.919	904.727	NM_016280	642.621	636.167	AK021781	364.444	403.534
AL133065	3554.969	3540.128	NM_016027	1375.724	1193.522	NM_018584	1135.577	924.26
NM_005297	11151.068	7641.328	NM_014297	8245.173	6724.423	AY007126	5801.885	3575.508
U80769	1118.851	1067.655	NM_018156	18981.027	10691.909	AF085951	2989.34	2253.366
S80491	695.4	758.549	X98266	1682.667	546.169	AF131787	668.489	290.612
AK021678	580.131	585.183	U00930	11098.969	7181.438	AF087989	828.011	576.621
AJ011377	2870.915	2853.501	AK024958	638.64	349.291	Z70715	1308.727	638.052
AL137734	929.03	971.065	NM_014575	4530.221	2415.571	NM_018182	5016.297	3053.171
AK023784	865.669	469.672	NM_002439	5415.738	4659.506	U80771	4869.197	2543.527
AK026323	1685.192	1585.61	NM_002692	9457.099	7956.295	NM_006188	357.919	210.147
AL133430	15361.469	17569.68	X55525	1062.012	1061.849	AJ272173	10189.106	6264.357
AF070633	39456.215	29154.922	AB040878	890.699	1202.989	AK021566	643.298	566.027
S51971	57959.391	60981.512	S74647	861.539	1226.199	NM_002037	3646.071	6112.485
AF054996	12072.025	8267.043	NM_003506	1574.137	1666.985	NM_020157	21229.662	23211.525
AF090098	3553.592	3799.756	NM_018093	5617.397	6922.214	X64991	694.91	446.149
AF146694	3515.242	2972.354	NM_003389	4652.027	5532.497	NM_014320	1553.045	1855.784
AK057104	2361.087	2177.682	NM_000430	1577.543	1672.687	AK025703	3378.841	2509.636

AL133555	3276.349	2648.076	AB033030	900.732	1153.306	NM_01818E	1789.655	1483.244
AK024979	13040.62	12524.511	NM_016656	2595.744	1244.857	AK022598	2463.797	1815.615
AF233648	2531.995	2295.565	NM_015963	4355.629	3980.238	AK024306	504.433	550.817
AK021781	809.848	521.324	AB007871	3729.207	2486.936	NM_01832E	4345.479	3776.802
NM_018584	2531.948	1847.974	NM_017813	5089.379	2994.08	AK025862	11944.444	8031.874
AY007126	9449.274	6978.086	NM_003840	5617.661	2583.775	AK026495	1684.167	1476.867
AF085951	4693.938	5085.677	NM_01837E	1190.744	931.224	AK025052	1806.525	1647.976
AF131787	1195.111	682.781	NM_018423	1456.212	1496.238	NM_01438E	910.061	669.142
AF087989	1100.067	1203.134	NM_001741	8183.972	8923.345	U85044	714.339	973.168
Z70715	1638.62	1328.383	NM_000745	2705.237	1832.271	BC018880	459.125	330.846
NM_01818E	6957.293	5801.542	AF116705	7779.21	2916.346	AF086090	1615.361	974.712
U80771	8671.322	7023.77	NM_004460	1093.324	507.038	AK002173	17668.148	11005.422
NM_00618E	429.485	692.742	NM_006072	2200.583	984.996	NM_01774E	1364.628	975.667
AJ272173	14752.26	13691.387	BE794490	708.121	566.043	NM_02018E	16939.322	11188.654
NM_00564E	3766.924	3760.882	NM_003561	2879.459	1830.881	M87929	707.793	450.775
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NM_014320	3285.854	2761.936	AJ008149	5576.815	6459.892	BG617923	707.528	1973.851
AK025703	8854.313	11185.131	NM_001192	418.597	685.595	U37448	2382.604	4420.598
NM_01818E	3111.158	3110.44	NM_002353	1180.176	1015.048	BG435851	421.187	466.496
AK022598	4028.399	3587.839	NM_012153	1950.917	2210.804	AA927698	2419.516	3892.715
AK024306	1439.222	1087.292	NM_013241	1955.818	2330.651	AI498426	883.055	1175.389
NM_01832E	9245.228	8002.021	NM_01798E	53087.531	58940.336	D01038	17593.471	12011.449
AK025862	19654.594	15396.713	NM_015535	1068.646	1273.588	AB019205	968.567	610.391
AK026495	1896.525	1805.738	Z24725	3081.876	3063.257	J05008	1250.321	811.746
AK025052	2544.228	2563.629	AF161362	2769.923	2836.535	U11087	561.949	408.035
NM_01438E	1615.16	1260.879	NM_015939	9926.222	3864.641	D50640	1550.672	885.694
NM_00254E	430.528	664.782	AB046840	2933.203	1715.369	D43747	942.748	666.856
U85044	1910.423	1658.886	AF174487	1301.182	1876.641	M98776	3255.441	2060.788
BC018880	1013.055	928.352	NM_01769E	546.385	837.244	X99135	50264.344	52673.398
AF086090	2602.865	2683.473	NM_005041	391.179	288.588	AF009744	1404.101	2609.947
AK002173	24053	21890.758	NM_006407	10600.342	4658.759	NM_17214C	3162.711	4903.911
NM_01774E	2043.825	1830.247	NM_007373	2119.508	615.612	SR6	2957.589	5782.346
NM_02018E	23861.502	22388.068	M34572	403.926	314.092	SR8	9647.139	35032.152
M87929	540.27	552.691	NM_006263	30784.729	15929.743	SR10	30407.514	6258.371
U88897	10329.231	8161.063	NM_004791	2713.092	1494.92	CY3Cy5	570.164	187.253
CY3Cy5	2088.828	210.887	Z36876	2332.753	2686.953	NM_005311	1259.901	3498.949
BG617923	461.702	849.896	NM_000892	1168.692	1181.593	NM_00590E	3191.281	6177.605
U37448	3440.406	3128.73	NM_00504E	465.752	455.439	NM_01623E	713.98	1190.529
BG435851	583.213	720.377	NM_001873	629.413	707.419	NM_00096C	736.137	987.953
AA927698	2960.257	3922.006	AB029025	437.539	825.937	AF172932	674.419	868.514
AI498426	1101.041	1463.096	NM_007100	32046.125	34797.828	NM_00535E	771.807	618.508
D01038	15735.433	20787.76	NM_002954	45902.637	55457.305	NM_002511	1225.674	1547.667
AB019205	2236.247	3500.391	NM_003940	436.426	690.518	AF295378	3739.821	2477.875
J05008	2157.84	2830.325	NM_016572	1073.836	692.417	AF320908	1752.358	930.159
U11087	1085.754	1900.647	NM_000027	916.907	428.92	NM_00408E	3568.123	2530.885
D50640	4750.814	5350.79	NM_01754E	16518.107	13974.817	NM_01244E	16611.977	8796.707
D43747	1504.069	2189.207	AF134802	1024.806	1492.715	NM_018104	2287.766	1666.595
M98776	6002.736	6758.056	NM_005740	2548.633	1664.002	NM_00442E	4688.22	6035.209
X99135	57780.684	60588.918	NM_00430E	11780.661	4756.107	U64564	1640.229	2865.659
AF009744	2337.957	3933.723	AF112366	2948.865	897.446	NM_00647C	1420.293	1775.268
NM_17214C	4360.704	6866.263	NM_004274	1256.927	561.236	NM_00285E	3252.988	6961.168

SR2	61336.391	68705.914	AK024002	10641.781	5543.871	M30262	1262.229	2784.504
SR4	20570.027	38006.734	NM_020399	8255.616	3394.699	NM_00546C	746.212	1744.079
SR6	2776.351	5339.148	AB011117	1446.585	1082.591	AF160477	1778.316	2243.561
SR8	10989.088	56250.559	AF060935	1903.126	1585.734	NM_00322E	287.616	280.697
SR10	36114.148	16474.057	AK026886	1210.163	1465.659	M12883	3171.136	1466.011
CY3Cy5	2642.199	227.152	D83778	1020.729	1843.134	BG288747	6025.601	3406.086
NM_005311	1240.108	1459.496	NM_004264	4411.424	4093.788	AI524814	2660.792	4459.941
NM_00590E	3701.795	3844.965	AK024788	1491.054	1146.107	AB024411	2155.856	2812.209
NM_01623E	1019.685	1616.672	NM_004473	496.687	614.427	NM_002444	30510.529	35714.063
NM_00096C	934.778	1455.537	AK022696	2752.528	1792.947	Z83802	323.965	903.829
AF172932	1396.872	2187.171	NM_001206	1396.383	1004.003	NM_001104	1576.88	2167.978
NM_00535E	893.786	1720.901	NM_005016	3168.508	4437.457	NM_00298E	5902.5	7910.264
NM_002511	1653.217	3147.001	NM_014469	2294.349	2216.775	U88898	9841.237	8178.185
AF295378	5093.953	6373.432	NM_000344	12676.221	6862.47	NM_020154	34677.043	25535.273
AF320908	2742.638	2903.861	AF248650	2868.239	1069.194	NM_00466E	1580.197	1247.268
NM_00408E	4828.205	5489.459	S74678	31336.357	13731.311	NM_00530C	1083.554	957.339
NM_01244E	35949.535	51163.773	AF248651	637.423	545.589	NM_00089E	854.891	817.394
NM_018104	4188.295	5665.151	NM_00135E	31340.547	22285.41	NM_00069E	24057.85	13415.575
NM_00608C	598.593	1072.028	NM_00483E	6003.059	5126.764	NM_005091	354.944	186.305
NM_00442E	4311.333	6161.37	AB037751	3406.929	1855.278	AF031167	921.103	1182.803
U64564	2283.575	2853.082	S79281	3520.344	1488.755	NM_003204	3006.79	3543.398
NM_00647C	2352.598	3669.438	AK025585	1844.116	499.687	AF254069	932.692	1086.636
NM_00285E	3776.774	9754.981	NM_001414	6057.044	1821.783	AL117600	12337.958	16259.088
AB038463	1293.661	3064.864	D16891	1896.934	634.06	NM_00171E	554.551	1398.749
M30262	1482.502	2898.901	NM_01776C	2993.833	789.373	NM_004487	13048.155	20522.699
NM_00546C	1110.376	2074.919	NM_01593E	7805.913	4322.468	AB029000	7195.543	15251.239
AF160477	1893.179	3388.612	AL109698	2125.682	1961.88	AK026965	6162.625	11974.669
NM_00322E	299.028	1036.088	AF217980	5304.404	4868.327	AK025859	4027.631	6204.248
M12883	4256.981	6125.94	AL117461	1780.236	1440.96	AL117499	12631.812	24547.193
BG288747	9379.826	21084.227	NM_01649E	1098.387	1097.123	NM_007054	1264.308	1089.189
AI524814	3473.004	7828.013	AF104921	16637.477	24288.021	AB007957	327.144	199.673
AB024411	3443.451	4855.552	NM_00012E	12237.362	10595.747	AK000160	3035.468	1909.219
NM_002444	41936.438	56659.473	BF239974	1878.005	2142.436	NM_00603E	4550.439	5202.921
NM_001104	1455.589	1409.524	NM_000104	1045.536	1281.337	NM_01478E	2492.714	3786.262
NM_00298E	7114.742	8372.765	NM_00501E	13399.86	9998.082	NM_00215E	1007.461	1090.568
U88898	13161.37	14149.16	NM_00425E	55094.574	45956.91	AB040890	3638.121	4667.641
NM_020154	37386.039	36085.934	NM_00026E	41041.301	35695.797	AK024233	1526.677	2143.821
NM_00466E	2058.642	2540.82	AF182288	2659.472	2856.575	AK021870	1638.423	1810.916
NM_00530C	1413.603	1115.867	NM_004491	2364.878	603.638	U06680	1024.693	1249.21
NM_00089E	1139.066	1332.297	AK026810	3344.482	1793.646	NM_00512E	676.031	604.446
NM_00069E	26918.771	22441.416	NM_01562E	6422.643	5560.172	NM_015584	7841.734	6748.637
NM_005091	622.295	982.177	AF218032	5468.443	3943.044	NM_001697	36659.352	22784.465
AF031167	2367.262	5343.523	NM_01754E	7173.518	4387.996	NM_01609E	13307.922	8383.097
NM_003204	4686.004	7339.537	AK024407	729.364	408.62	AB032525	354.4	191.453
AF254069	1458.256	2376.054	NM_00418E	18906.264	6164.482	NM_00206E	309.653	499.647
AL117600	14415.592	19701.65	NM_01424C	555.381	249.797	NM_006667	50753.594	39212.527
NM_00171E	853.597	1845.178	BE379399	812.14	555.136	AK025125	528.761	582
NM_004487	14487.986	26335.604	NM_015877	2142.023	1185.793	NM_00081E	1202.933	1774.029
AB029000	5413.681	11328.007	AL117598	2189.817	1769.711	NM_00129E	628.571	1284.503
AK026965	7660.959	13767.411	AL109670	1580.559	1618.891	AB023173	6225.168	11175.427
AK025859	5369.188	11528.062	AF085831	888.808	824.628	AF156548	4091.057	7440.504
AL117499	15942.396	24819.223	AL832149	3216.935	2346.477	NM_000387	8160.039	14091.142
NM_007054	2071.204	4351.94	AK022839	2244.497	2938.813	NM_00466E	1202.931	1900.265

AB007957	439.469	1330.45	NM_01835C	1939.171	2315.178	NM_01531C	744.746	1899.571
AK000160	4204.198	8178.814	AK025839	2756.073	2056.84	NM_016154	9903.909	14185.754
NM_006032	4664.061	4025.253	NM_003946	1286.595	1409.654	NM_005013	53966.734	60874.59
NM_01478E	3253.874	3051.65	AB045292	2584.896	2822.234	AB002338	1441.441	1226.052
NM_002153	1505.098	2080.681	AK022998	1936.328	1842.973	NM_001072	1453.404	1545.277
AB040890	6415.771	9974.359	AK025699	15235.796	16643.646	NM_01407C	998.759	992.396
AK024233	1966.096	2765.346	AF147353	688.269	739.352	NM_01628C	345.397	860.997
AK021870	2268.254	2169.015	NM_018024	7844.93	2766.295	NM_016027	769.691	1477.059
U06680	1257.025	1565.1	AK027173	673.722	284.996	NM_014297	8419.784	8991.883
NM_005123	985.763	1288.184	AK026783	932.6	512.267	NM_01815E	18855.537	15962.391
NM_015584	10461.774	8631.706	AK021814	1814.053	1328.064	X98266	1164.789	1107.924
NM_001697	48390.688	37069.004	AF088035	1595.531	806.887	U00930	12349.108	9893.82
NM_01609E	20006.648	17242.984	NM_018092	7183.661	4347.16	AK024958	907.551	883.222
NM_002063	823.476	599.431	NM_005842	2800.743	1637.046	NM_01457E	3884.574	3614.056
NM_006667	58456.125	49815.664	AF147419	3610.827	3776.886	NM_00243E	3881.744	2556.958
AK025125	825.85	1168.804	AK024280	888.558	1038.82	AL117552	1262.625	683.878
NM_00081E	1858.29	2663.614	AF075036	1208.012	1226.631	NM_002692	6658.307	4606.683
NM_001293	1147.367	2119.122	NM_014797	3256.283	3536.255	AB023190	33623.871	27407.648
AB023173	8439.062	13072.863	AK027139	635.07	1136.536	NM_007064	1212.348	1919.319
AF156548	5301.517	7921.374	AL831841	5116.058	5159.442	NM_006281	1648.653	5714.131
NM_000387	11632.684	19177.42	AL110165	2599.277	2272.534	NM_00273E	8649.389	14678.498
NM_004663	1825.613	4341.489	AL117652	1098.084	828.658	U23460	27844.354	40032.086
NM_01531C	1112.558	2144.356	AL050168	2130.977	1224.568	NM_00535E	48239.918	70521.859
NM_016154	18813.867	36285.145	AL122122	5373.125	2076.872	Z25434	1901.469	2846.482
NM_005013	59936.715	64842.84	AK000122	12409.733	10699.55	NM_005884	10156.91	10521.999
AB002338	1669.299	3669.376	AK023159	2188.817	1630.495	NM_01239E	9398.127	7789.762
NM_001072	1612.922	1472.496	AK001091	3123.53	2530.292	AF229804	14386.98	15113.538
NM_01407C	906.843	1231.777	AK025310	3628.485	1203.974	AF151638	2606.138	4036.868
NM_016027	989.156	2155.204	AF009269	1188.892	1291.879	U90552	6824.825	5917.776
NM_014297	10434.849	10325.977	AF009313	4162.916	3599.83	NM_00546C	651.548	822.992
NM_01815E	13794.3	12545.878	AF056420	3365.698	1058.417	AF160477	2156.651	2516.182
X98266	1470.294	1517.854	AF090887	1023.754	813.998	NM_00322E	320.594	401.488
U00930	12940.369	10464.035	AF009279	648.499	741.755	M12883	3651.961	4161.786
AK024958	864.62	946.756	NM_015883	1659.813	2054.796	BG288747	6296.615	7409.319
NM_01457E	4921.724	4009.774	AF056429	676.715	714.585	BG617923	348.685	305.517
NM_00243E	4080.223	4205.26	AF070547	3140.725	2387.993	U37448	2349.846	2642.581
AL117552	1631.716	1385.525	AK001110	9613.238	8752.879	BG435851	342.557	481.806
NM_002692	10876.736	6861.54	AK002184	593.555	361.469	AA927698	2071.203	2481.09
AB023190	18292.355	11894.299	AK021652	844.434	387.629	AI498426	964.891	715.5
NM_007064	1616.492	1127.114	AK021859	1780.215	708.177	D01038	17949.75	8596.968
NM_006281	2172.661	2934.432	AK025826	690.47	927.089	AB019205	1068.381	613.159
NM_00273E	12581.591	14853.521	AK026439	1325.168	2336.312	J05008	1293.66	603.048
U23460	41658.848	37975.469	AK025278	554.912	262.336	U11087	903.702	1265.916
NM_00535E	43208.199	63487.527	AK026466	440.35	209.827	D50640	2123.85	2996.429
Z25434	3960.023	7186.379	AY007163	8876.285	8705.567	D43747	902.64	1896.821
NM_005884	17954.68	34891.695	NM_00623E	28871.146	21906.92	M98776	4651.573	6905.851
NM_01239E	13190.49	25195.6	AK023734	1043.603	709.791	X99135	48418.051	63277.262
AF229804	24036.07	40625.395	D17265	34286.207	28661.021	AF009744	1687.004	5657.71
AF151638	3622.534	7729.277	Y08266	35935.848	27676.129	NM_17214C	2862.626	3917.903
U90552	9681.505	17391.787	AK002171	4439.804	3243.216	AK026965	10362.716	9416.948
NM_00546C	681.222	918.63	AJ002572	1725.721	1681.677	AK025859	4114.928	4366.727
AF160477	2319.708	1859.959	AK026897	6860.756	5671.789	AL117499	11394.231	10426.298
M12883	5190.99	4856.639	AB037861	6540.877	5682.052	NM_007054	1146.848	1357.009

BG288747	9541.439	13759.149	AK021887	3378.248	3914.557	AB007957	499.262	797.829
BG617923	576.127	780.099	AF086180	7061.413	6939.809	AK000160	2799.616	3971.063
U37448	2732.152	2194.92	AK022135	2239.183	3827.555	NM_005311	841.395	944.577
AA927698	3050.759	3288.838	AK022898	1755.22	5864.214	NM_005905	2696.372	2263.943
AI498426	899.383	977.023	AL117406	878.05	525.938	NM_016235	774.279	682.484
D01038	14463.282	11858.59	NM_017559	19383.051	9693.721	NM_000960	641.071	573.446
AB019205	1713.586	1554.481	NM_003547	2242.79	1333.618	AF172932	921.522	794.458
J05008	2121.09	1282.414	AL049980	3393.502	2213.555	NM_005355	796.108	609.035
D50640	3365.767	1973.51	NM_006683	933.674	768.646	NM_002511	1407.131	953.829
D43747	1234.027	726.829	AF070529	772.504	676.585	AF295378	3997.387	4002.172
M98776	5957.625	3227.764	AK022978	1801.1	1469.531	AF320908	1904.674	2694.147
X99135	57425.496	53637.988	AK021447	5240.845	4414.851	NM_004085	4578.55	8967.21
AF009744	3040.165	5167.961	AK025096	1212.827	1012.199	NM_012445	19750.748	30234.307
NM_172140	4567.751	8750.833	AF131774	1742.195	1504.46	NM_018104	1764.202	3711.121
AK026965	9868.867	8107.365	AK025793	673.038	552.804	NM_006080	460.238	907.963
AK025859	4512.073	3462.054	AK000151	898.004	878.845	NM_004425	2424.469	3022.652
AL117499	13203.563	10483.658	AL389942	954.719	1110.541	U64564	644.421	630.625
NM_007054	1995.15	1691.445	D17052	1532.637	1203.427	NM_006470	1060.817	840.644
AK000160	3926.431	3582.158	D28378	56652.637	46055.965	NM_002855	2489.026	2625.46
NM_005311	858.677	1195.866	M64700	541.018	616.927	AB038463	852.08	1135.922
NM_005905	3397.223	2390.424	L41143	7339.621	9894.509	M30262	994.822	1627.747
NM_016235	858.696	800.207	NM_005331	34772.57	49962.98	NM_000387	13955.702	11805.315
NM_000960	663.61	732.954	NM_014111	1261.792	2081.76	NM_004663	1404.618	1664.97
AF172932	1024.817	1150.362	S85075	608.102	1391.32	NM_015310	795.229	1178.116
NM_005355	660.211	961.714	AJ008129	3652.221	7952.696	NM_016154	14935.575	16344.32
NM_002511	1480.661	1753.682	AJ008158	1429.087	546.104	NM_005013	54699.609	51851.301
AF295378	5003.51	5126.733	AF161451	11997.495	3646.823	AB002338	1314.056	1772.566
AF320908	2432.98	2507.569	X02067	18483.178	2835.535	AI524814	2307.515	3139.551
NM_004085	3924.048	3596.369	U92013	9107.409	12904.303	AB024411	1840.055	1719.857
NM_012445	28177.244	27467.586	AK023965	1847.666	1495.044	NM_002444	25212.904	17257.803
NM_018104	3674.196	2212.723	AK026211	1405.242	866.045	NM_001104	1326.42	1047.689
NM_006080	727.991	707.935	X58968	2877.047	2629.949	NM_002985	5694.813	3772.554
NM_004425	6185.26	11195.137	U92020	5559.151	4519.458	U88898	8100.509	3532.909
U64564	2054.476	3823.29	AL117542	1202.27	1208.551	NM_020154	28690.563	12785.063
NM_006470	1824.909	3688.858	AL109712	20644.438	18348.096	NM_004665	1412.781	1565.14
NM_002855	2696.74	7794.884	X04215	581.348	553.612	NM_005300	1026.43	2091.29
AB038463	1408.233	2886.391	NM_017782	2569.643	3016.104	NM_000893	997.551	2056.237
M30262	606.672	1791.717	NM_018149	3939.54	4053.205	NM_000695	23172.207	38567.648
NM_000387	11223.216	9409.87	NM_018465	14690.05	14499.459	NM_005091	577.699	547.156
NM_004663	1381.662	1471.842	Z36814	1449.649	922.482	AF031167	1441.105	4553.922
NM_015310	1027.553	1024.503	D17045	1424.064	932.77	NM_003204	2154.288	4487.52
NM_016154	17498.191	19193.59	AK000827	2991.704	2211.479	AF254069	660.398	710.502
AB002338	1431.016	2190.288	NM_002503	33161.371	8842.76	AL117600	8751.741	5143.591
AI524814	3497.809	4474.005	NM_005319	6345.591	1216.39	NM_001712	506.365	398.474
AB024411	2667.228	2751.223	NM_019055	579.487	267.671	NM_004487	11130.92	15010.075
NM_002444	32455.238	37837.719	AK022351	2259.541	2128.63	AB029000	6475.132	13180.948
NM_001104	1244.308	1515.751	AK022059	711.27	1509.487	Z25434	2995.797	2782.044
NM_002985	3484.833	4989.492	NM_020194	8056.339	15560.665	NM_005884	12541.475	15165.108
U88898	11860.514	12472.258	AK026853	762.004	1776.315	NM_012395	8527.914	7532.82
NM_020154	36783.813	38425.215	AF038183	18010.465	40189.348	AF229804	40208.672	23751.742
NM_004665	2289.207	2968.997	NM_017882	3297.958	1943.955	AF151638	2179.101	2936.544
NM_005300	1463.784	1480.652	NM_003521	2158.485	555.42	U90552	7633.118	7797.39
NM_000893	1292.765	1173.254	CY3Cy5	5451.254	261.221	NM_006032	4285.1	3678.281

NM_00069E	29639.588	25119.877	J03571	10705.225	13787.288	NM_01478E	2435.407	2731.863
AF031167	1828.287	1555.319	X56134	634.376	575.539	NM_00215E	791.576	759.161
NM_003204	5006.41	4298.746	NM_00145E	676.027	1053.277	AB040890	3722.898	3562.791
AF254069	1272.514	2459.981	H44784	802.181	515.047	AK024233	1476.252	1447.886
AL117600	12253.499	22590.066	AI421041	33306.215	35979.973	AK021870	1643.651	1096.936
NM_00171E	861.837	2322.951	BI759091	1791.603	2046.226	U06680	908.143	658.176
NM_004487	10108.846	14510.461	BG685843	8414.581	7564.086	NM_01785E	89.276	72.278
AB029000	6352.778	12930.16	BI490011	1545.891	1147.281	NM_00512E	590.23	714.464
Z25434	4103.091	4099.354	AF035771	743.385	509.721	NM_015584	8661.697	14239.557
NM_005884	15517.355	18557.453	N20475	2313.423	1988.609	NM_001697	45897.668	66144.594
NM_01239E	10287.454	11255.093	BI199286	2992.045	4472.74	NM_01609E	20874.82	41199.73
AF229804	34184.773	31318.482	H61726	1003.227	992.469	AB032525	438.404	704.494
U90552	9048.178	11137.464	NM_004774	4723.257	5181.065	NM_00206E	574.489	882.483
NM_00603E	4046.097	4571.659	SR5	7592.177	8110.069	NM_006667	14572.163	11365.816
NM_01478E	2797.475	3656.966	SR7	6026.837	46702.422	AK025125	297.764	320.139
NM_00215E	1182.501	1348.339	SR9	22785.674	3979.084	NM_00081E	1157.851	675.711
AB040890	4708.516	6972.684	CY3Cy5	7459.231	314.671	NM_00129E	423.281	324.8
AK024233	1562.658	2112.949	AF212842	460.156	1702.926	AB023173	5606.317	8359.101
AK021870	2424.567	3325.597	NM_018404	393.589	894.077	AF156548	4521.396	6860.197
U06680	1361.675	1960.269	M27544	2237.158	3300.942	NM_17214C	2706.624	2466.053
NM_00512E	916.602	1207.224	NM_001118	778.321	672.481	AB018283	375.923	783.633
NM_015584	10589.975	13359.277	AL133097	3792.905	3431.824	NM_00107E	1275.43	1132.873
NM_001697	47470.797	42912.754	NM_001165	3924.536	2982.69	NM_01407C	949.435	819.219
NM_01609E	18982.977	15199.899	NM_001381	58776.508	60770.445	NM_01628C	263.373	270.684
NM_00206E	810.348	483.159	NM_00645E	3032.32	2596.848	NM_016027	879.579	1011.136
NM_006667	53189.563	30993.701	NM_00409E	984.518	397.986	NM_014297	7923.247	4765.242
AK025125	1398.216	1812.818	NM_00144E	4887.276	4900.051	NM_01815E	14243.703	6417.575
NM_00081E	1622.071	3754.331	AF086122	4312.778	3858.902	X98266	1240.972	593.463
NM_00129E	771.922	1630.341	AK024397	7703.056	8927.396	U00930	10697.06	5572.181
AB023173	8365.269	14883.229	NM_003564	1628.185	2529.161	AK024958	780.593	1219.739
AF156548	5754.421	8712.287	AF317516	7132.599	9406.104	NM_01457E	5120.666	9046.865
NM_17214C	2836.083	3359.753	NM_002581	1214.337	3261.618	NM_00243E	4122.663	11335.249
NM_00107E	1687.87	2300.073	AI417964	1097.909	1393.151	AL117552	1466.968	1979.348
NM_01407C	819.554	1161.666	S78203	3268.518	5003.286	NM_00269E	7440.12	3471.761
NM_016027	951.038	1650.923	NM_01620E	6545.411	8558.152	AB023190	5468.899	2289.778
NM_014297	10548.021	14402.89	NM_00563E	9900.918	7636.415	NM_007064	555.751	222.294
NM_01815E	16393.244	19091.141	NM_00723E	13448.873	10781.285	NM_006281	1279.783	1026.931
X98266	1485.638	2012.091	NM_00726E	2370.917	2304.475	NM_00273E	6745.6	4524.459
U00930	14364.043	15685.957	AK026014	2889.934	2864.353	U23460	25141.633	34063.629
AK024958	981.821	1246.174	NM_01484E	2309.24	1780.264	NM_00535E	42567.566	59681.41
NM_01457E	5023.483	5612.784	NM_00429E	4003.413	2756.728	NM_00442E	3427.529	3400.525
NM_00243E	4417.432	6360.358	NM_007181	2570.382	1866.131	U64564	1381.774	1600.097
AL117552	1910.801	1373.258	AB007857	677.473	422.628	NM_00647C	1172.362	1299.999
NM_00269E	11350.14	8209.604	NM_00177E	22124.992	20418.436	NM_00285E	2537.776	3060.944
AB023190	19941.639	8060.798	NM_004997	10551.845	7479.802	AB038463	693.502	846.82
NM_007064	1338.196	869.659	NM_00592E	4519.284	3771.886	M30262	1042.917	1345.088
NM_006281	2710.069	6020.466	NM_00346E	1733.08	2026.237	NM_00546C	609.736	715.982
NM_00273E	11183.371	25844.711	AF289028	388.726	946.29	AF160477	1712.447	1798.188
U23460	13483.519	23056.156	NM_00662E	670.644	955.821	M12883	3261.223	2699.58
NM_00535E	45052.109	59837.5	NM_00396E	2188.899	1728.384	BG288747	5784.548	5001.953
NM_00442E	3085.884	3882.848	NM_004584	3480.038	4922.548	U37448	2220.237	843.973
U64564	1592.922	1772.629	AK023618	5492.934	6016.996	BG435851	383.596	420.519
NM_00647C	1494.072	2008.656	NM_00149E	652.116	977.822	AA927698	2003.993	1333.936

NM_00285E	2409.093	4221.889	AB012643	16384.854	19575.68	AI498426	791.858	940.715
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M30262	1287.199	1914.855	NM_014153	9238.853	8558.216	AB019205	1290.721	1484.193
NM_00546C	852.569	1385.398	NM_000414	3943.968	4173.689	J05008	1212.804	436.256
AF160477	1970.881	2918.064	NM_01884E	3850.098	3362.27	D50640	1801.928	557.593
M12883	4374.222	5455.086	NM_00550E	1062.03	1003.081	D43747	446.671	190.213
BG288747	8661.427	14976.586	NM_001134	954.383	756.262	M98776	3263.066	1770.878
BG617923	303.855	706.184	NM_01601E	4414.742	6045.023	X99135	48473.434	57662.691
U37448	2827.047	2939.105	NM_020407	1061.201	1333.39	AF009744	1808.921	5064.678
BG435851	658.392	567.018	AF118274	9487.96	9332.494	NM_003204	2298.818	2593.428
AA927698	2712.3	4108.388	NM_018344	2054.034	3537.231	AF254069	620.328	608.636
AI498426	932.05	1374.301	NM_00007E	5711.14	7817.971	AL117600	8938.983	7056.276
D01038	15068.093	14225.872	NM_00008E	1060.793	1560.422	NM_00171E	487.369	732.046
AB019205	1630.903	1567.793	AL110245	3219.457	4914.896	NM_004487	12172.848	10325.865
J05008	2001.972	1015.833	NM_00562E	20106.055	22393.107	AB029000	4520.965	5179.223
U11087	899.718	644.648	NM_003951	569.497	779.32	AK026965	8796.129	7543.126
D50640	3606.933	1514.044	X74609	24838.637	25211.934	AK025859	3672.203	2936.223
D43747	687.534	316.814	AB002316	827.841	690.591	AL117499	10009.002	8156.173
M98776	5877.52	8533.987	NM_01336E	912.556	732.581	NM_007054	1117.835	1158.586
X99135	25748.291	46717.633	NM_000947	4934.355	3292.02	AB007957	341.925	281.284
AF009744	2160.003	4938.698	NM_01904E	2184.033	2438.798	AK000160	2913.844	2316.492
NM_003204	2753.502	3331.438	AF130101	963.126	875.049	NM_005311	859.004	545.64
AF254069	960.666	991.042	NM_00465E	4128.756	4720.284	NM_00590E	2484.656	874.204
AL117600	10159.948	9405.976	NM_00557E	981.077	1843.229	NM_01623E	703.063	286.876
NM_00171E	636.178	841.979	AF071569	1006.318	1630.54	NM_00096C	497.28	478.181
NM_004487	10318.68	10466.175	NM_00226E	2432.518	3752.828	AF172932	994.268	1930.296
AB029000	5877.344	7480.353	J04948	1252.963	1487.388	NM_00535E	943.705	2576.713
AK026965	10082.992	11604.833	NM_01804E	729.407	1010.173	NM_002511	662.797	1269.859
AK025859	4975.332	7156.412	AK022564	60310.672	71892.133	AF295378	3242.09	2223.625
AL117499	14695.573	17992.182	NM_003564	1757.586	1907.579	AF320908	1683.414	919.846
NM_007054	1693.713	2943.249	AF317516	5164.113	4726.556	NM_00408E	2566.656	2118.317
AB007957	744.966	1986.027	NM_002581	792.636	934.687	NM_01244E	16991.311	21501.449
AK000160	4184.985	5243.896	AI417964	451.466	525.793	NM_018104	1719.974	4854.439
NM_005311	1237.13	1514.748	J03571	8325.359	5938.861	NM_00608C	528.141	1233.557
NM_00590E	3889.553	2842.643	X56134	971.309	748.881	NM_006667	42386.57	29442.375
NM_01623E	993.573	1015.094	NM_00145E	779.774	1081.983	NM_00081E	1104.099	1343.145
AF172932	1217.614	1034.064	H44784	1095.96	314.591	AB023173	4132.208	3997.443
NM_00535E	488.541	574.183	BI759091	1240.689	1010.674	AF156548	2996.562	2751.021
NM_002511	1349.277	1041.326	BG685843	7044.853	6628.974	NM_000387	10529.066	8117.939
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AF320908	2740.157	1520.399	AF035771	549.405	711.371	NM_01531C	874.6	740.809
NM_00408E	1571.596	452.128	N20475	4674.27	5040.151	NM_016154	13423.343	11362.706
NM_01244E	14219.047	8396.309	BI199286	2974.309	5035.142	NM_00501E	53209.137	40586.852
NM_018104	2139.779	3787.199	AA026626	764.319	1026.311	AB002338	1290.717	998.948
NM_00608C	536.004	1876.438	H61726	678.324	1033.324	AI524814	2357.892	1469.023
NM_006667	53322.086	44413.215	NM_004774	4313.311	3811.118	AB024411	1651.982	1072.348
AK025125	548.555	409.414	NM_005234	3293.572	4970.366	NM_002444	22981.393	9138.505
NM_00081E	1346.851	1615.209	NM_00521E	6450.157	5059.02	NM_001104	1002.903	1937.087
NM_00129E	621.849	844.316	NM_00662E	563.105	621.336	NM_00298E	4226.93	9343.344
AB023173	6424.591	6837.633	NM_00396E	2044.799	1051.035	U88898	9379.233	16085.841
AF156548	3965.005	4405.763	NM_004584	2787.066	2924.544	NM_020154	23456.602	30266.641
NM_000387	11974.937	12480.253	X15183	58966.633	61099.52	NM_00466E	1368.792	2803.087
NM_00466E	2493.17	4045.888	AK023618	3449.058	2833.595	NM_00530C	1074.977	1359.224

NM_015310	1393.838	2498.669	AF212842	345.734	712.983	NM_000893	644.233	776.3
NM_016154	17691.262	24598.25	NM_018404	433.669	455.452	NM_000698	17761.699	25892.531
NM_005013	58418.395	59525.297	M27544	2607.101	2955.777	NM_005091	468.207	1227.134
AB002338	1812.823	1957.134	NM_001118	1078.943	801.949	AF031167	1839.652	6187.041
AI524814	3464.356	3437.427	NM_001165	3572.006	1472.774	AB023190	24084.359	18110.863
AB024411	2481.308	2566.532	NM_001381	59955.18	59664.008	NM_007064	1133.233	1276.865
NM_002444	34086.215	33269.426	NM_006458	2550.499	2746.685	NM_006281	1281.345	2224.37
NM_001104	1177.465	1193.846	NM_004093	1507.406	1948.733	NM_002738	5666.378	5234.571
NM_002988	5806.086	5421.177	NM_001449	6469.314	11090.337	U23460	38180.426	29228.213
U88898	11167.657	8357.461	NM_001387	213.549	2610.571	NM_005356	32875.809	23768.377
NM_020154	35748.664	27506.193	AF086122	4412.005	4729.89	Z25434	2617.196	2089.049
NM_004665	2159.036	1809.855	AK024397	6202.303	7365.925	NM_005884	9980.927	10443.345
NM_005300	1533.548	1103.905	NM_018047	1948.635	3114.951	NM_012398	8011.88	6643.871
NM_000893	913.117	567.97	NM_005022	861.637	1192.106	AF229804	35644.008	19348.166
NM_000698	10658.071	4585.514	NM_000083	1366.007	1262.4	AF151638	2102.813	2267.77
NM_005091	819.988	963.696	AL110245	3629.51	3941.286	U90552	6537.927	4782.294
AF031167	2508.62	6229.801	NM_005628	17789.463	14674.36	NM_006032	3725.74	1724.214
AB023190	18252.225	17673.387	NM_016605	20832.455	15867.522	NM_014788	2265.228	1552.916
NM_007064	1370.691	1662.697	S78203	3416.133	3144.134	NM_002153	628.993	323.09
NM_006281	1867.311	2430.781	NM_016208	9119.911	6485.598	AB040890	3174.493	2526.994
NM_002738	9191.256	9180.637	NM_005638	10962.394	6828.373	AK024233	1332.953	2465.637
U23460	38890.27	31177.793	NM_007235	16280.429	9459.348	AK021870	1811.211	2933.889
NM_005356	42629.203	39631.293	NM_007269	2164.961	1221.512	U06680	934.181	1979.562
Z25434	4558.207	4819.603	AK026014	3088.989	2285.426	NM_005123	698.943	1304.077
NM_005884	17767.172	33006.293	NM_014845	2523.67	1977.481	NM_015584	8385.433	14398.834
NM_012398	11667.047	17322.906	NM_004298	3420.844	2758.974	NM_001697	40486.102	45294.414
AF229804	34405.461	36578.57	NM_001232	3969.919	4832.765	NM_016098	19751.906	36010.883
AF151638	3464.414	4130.124	NM_007181	5248.272	7280.787	AB032525	440.45	1189.504
U90552	8556.436	8036.58	AB007857	5696.392	7886.664	NM_002063	752.219	1989.226
NM_006032	4620.458	4898.425	NM_001778	21877.148	25469.414	AL137479	590.533	510.865
NM_014788	2870.464	2860.788	NM_004997	9832.638	7379.637	NM_004211	1759.876	1958.486
NM_002153	1032.226	1095.419	NM_005923	3726.957	3551.413	Y10776	2312.061	2357.425
AB040890	4908.559	3353.885	NM_003465	1657.295	2398.089	AK027241	2660.489	2204.164
AK024233	1485.007	1412.147	NM_005127	8742.071	8536.843	NM_006978	3878.543	4281.482
AK021870	2346.977	1709.036	NM_005567	4110.488	5840.095	NM_004561	793.746	919.11
U06680	1269.274	1122.314	AF071569	1141.083	1864.374	AK024812	2769.938	2733.12
NM_005123	971.63	487.174	NM_002269	2166.763	2702.122	M20642	1039.46	1071.62
NM_015584	9819.835	7144.495	J04948	1004.827	914.795	AK026412	1775.754	1368.241
NM_001697	44325.551	23223.408	NM_018043	706.557	551.493	X89669	1889.089	1807.818
NM_016098	18238.84	10370.942	AK022564	58757.184	56470.52	NM_001072	1170.573	748.502
AB032525	485.352	271.884	NM_001492	845.756	648.613	NM_014070	824.2	437.97
NM_002063	1345.163	1582.287	AB012643	20848.93	14350.833	NM_016280	289.984	271.751
AL137479	1188.25	1003.055	AB023170	2921.772	2223.589	NM_016027	791.01	1393.36
NM_004211	2077.137	1990.567	NM_014153	11394.394	8461.062	NM_014297	10022.544	22391.141
Y10776	3426.91	3500.473	NM_002296	15756.716	10271.147	NM_018156	9520.899	15110.197
AK027241	3559.76	2860.895	NM_000414	6185.599	4318.78	X98266	1030.612	806.256
NM_006978	6154.449	7353.718	NM_018845	4336.706	2759.099	U00930	10691.911	8724.506
NM_004561	847.693	972.591	NM_005505	1430.807	1086.631	AK024958	745.246	845.022
AK024812	5579.896	8293.216	NM_001134	1941.228	1224.343	NM_014575	3917.45	3288.865
M20642	2376.775	3779.806	NM_016016	5703.377	5772.755	NM_002438	4404.021	9421.243
AK026412	3070.952	4907.208	NM_020407	1071.943	1254.328	AL117552	1803.07	3619.43
X89669	2123.42	2336.927	AF118274	12473.052	10761.865	NM_002692	9430.669	18303.66
NM_001072	1466.97	1871.428	NM_018344	1675.041	1595.99	X55525	1124.748	1219.252

NM_01407C	798.709	805.319	NM_000079	5367.314	6148.225	NM_000242	535.135	541.242
NM_016027	1136.397	1464.456	NM_004774	3963.035	3524.946	AB040878	699.834	895.809
NM_014297	10412.233	8029.774	NM_005234	3285.147	3184.041	NM_003506	1014.122	998.258
NM_018156	16546.57	10471.803	AB002316	1712.129	2089.292	NM_018093	4297.71	3939.372
X98266	1916.303	1456.103	NM_018990	9081.044	12165.321	NM_003388	3324.048	3129.269
U00930	14485.354	11602.97	NM_013363	1031.426	1213.327	NM_00043C	1278.52	1085.739
AK024958	856.792	667.833	NM_000947	5664.909	3529.241	AB033030	329.818	324.561
NM_014575	5648.584	2823.435	AL096750	52866.59	58857.816	NM_016656	1443.958	1037.792
NM_002439	3999.529	2885.553	NM_016061	4386.926	5804.933	NM_015963	4575.351	2791.932
AL117552	2270.369	1045.133	NM_004153	2809.514	4247.13	AB007871	3536.641	1410.973
NM_002692	10533.563	4057.012	AK024740	3440.076	4487.901	NM_017813	4032.008	1650.824
X55525	860.274	1071.291	AF078164	7469.815	5622.889	NM_00384C	4548.063	1821.125
NM_000242	434.519	693.801	NM_019049	2512.811	2938.649	NM_018378	986.174	637.282
AB040878	467.034	478.658	NM_012413	867.398	1182.452	NM_018423	1202.108	1819.224
S74647	928.674	947.655	AF130101	1219.781	1724.014	NM_001741	7539.585	11495.3
NM_003506	1527.224	1506.738	NM_004656	1869.736	2027.31	NM_000745	2354.663	2239.32
NM_018093	6492.472	6771.61	NM_005576	961.569	1597.678	AF116705	5430.009	2341.674
NM_003012	479.94	563.457	AF086122	4550.205	2760.12	NM_00446C	535.993	214.125
NM_003388	5487.521	5671.813	AK024397	6432.402	5543.196	NM_006072	1338.757	645.907
NM_00043C	2056.603	1879.781	NM_018047	1875.342	1193.885	BE794490	496.084	289.965
AB033030	457.116	512.122	NM_005022	601.893	525.519	NM_003561	2125.39	1447.354
NM_016656	1928.647	2013.662	NM_003564	2182.836	2660.762	NM_002991	608.871	912.003
NM_015963	6447.896	5232.106	AK023414	531.799	621.621	NM_004071	4510.104	8483.601
AB007871	2092.42	1716.801	NM_002581	1573.488	2485.475	NM_001316	6929.881	10142.175
NM_017813	6352.85	5163.366	AI417964	1126	1722.926	AJ008149	3544.921	3683.344
NM_00384C	5415.162	3645.011	J03571	17327.303	25397.73	NM_001192	423.004	668.615
NM_018378	1086.753	733.328	X56134	1430.605	2517.069	NM_002353	663.667	1006.429
NM_018423	1347.038	1115.551	H44784	1216.81	1239.311	NM_012153	1570.108	1428.893
NM_001741	9446.323	7579.54	AI421041	46632.137	62463.934	NM_013241	1762.03	1524.575
NM_000745	3826.073	2134.258	BI759091	2192.757	3514.277	NM_017988	53655.301	50966.082
AF116705	9064.518	5775.371	BG685843	9581.857	18325.988	NM_015535	1113.878	691.986
NM_006072	2182.696	1831.779	BI490011	2471.748	4863.229	Z24725	2536.138	2228.039
BE794490	528.233	424.651	AF035771	819.483	1883.887	AF161362	2306.959	1374.226
NM_003561	2133.482	1315.193	N20475	7178.887	11066.815	AK024078	413.721	237.933
NM_004071	5842.403	4822.028	BI199286	4598.526	10846.919	NM_003928	55518.824	64205.059
NM_001316	10254.876	14268.063	AA026626	1210.171	2186.903	M57399	48049.527	23368.285
AJ008149	2461.105	2486.667	H61726	823.556	1267.354	NM_015938	6662.524	3484.609
NM_001192	324.685	657.173	NM_004997	9822.486	6298.358	AB046840	2290.678	2057.042
NM_002353	1119.121	1250.784	NM_005923	4096.006	2879.957	AF174487	1154.032	1335.043
NM_012153	2120.615	1741.278	NM_003465	1187.69	1127.205	NM_017698	501.071	673.494
NM_013241	2741.816	2281.875	NM_005127	8095.173	7227.294	NM_005041	375.468	245.086
NM_017988	47013.152	53489.84	NM_005567	4937.478	6829.189	NM_006407	8656.57	2216.565
NM_015535	1555.407	942.892	NM_005216	7672.313	9109.406	NM_007373	1402.341	395.447
Z24725	4028.289	3643.936	NM_006626	726.036	947.615	M34572	244.636	141.384
AF161362	3383.063	2313.387	NM_003965	3108.86	3650.401	NM_006263	23625.451	15644.16
NM_015938	8732.834	7064.729	NM_004584	4410.568	6635.291	NM_004791	1846.115	1595.447
AB046840	2583.85	2356.247	AK023618	6685.312	7684.576	Z36876	1702.449	1654.574
AF174487	1639.638	1265.331	AF212842	568.662	1593.515	NM_000892	1069.948	1169.459
NM_017698	578.71	541.445	NM_018404	929.582	1424.798	NM_005046	358.273	475.677
NM_005041	562.768	817.794	M27544	5980.418	9547.483	NM_001873	469.458	488.475
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NM_007373	2574.418	1613.239	NM_001118	2741.122	4597.511	NM_00710C	35282.598	19783.398
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NM_004791	651.23	319.048	NM_001381	56079.168	59896.344	NM_016572	988.303	589.308
Z36876	3459.704	3336.866	NM_006458	4049.159	5572.135	NM_000027	696.136	378.042
NM_000892	1070.342	934.396	NM_014459	469.613	1185.435	NM_017548	14938.685	14778.937
AB029025	509.207	466.747	NM_004093	1399.228	2433.678	AF134802	1215.164	2877.456
NM_007100	43550.559	31696.811	NM_001449	9798.191	20490.57	NM_018222	787.344	861.189
NM_002954	57040.316	63100.535	NM_016016	6682.527	14121.81	NM_005740	1994.364	992.067
NM_016572	1908.763	925.827	NM_020407	1214.771	1711.42	NM_004308	9667.22	2893.524
NM_000027	972.646	896.904	AF118274	10110.606	12623.685	AF112366	1188.067	541.84
NM_017548	15407.393	9153.335	NM_018344	1828.243	2485.302	NM_004274	772.243	362.602
AF134802	1188.08	985.054	NM_000079	5454.49	7710.645	AK024002	6387.521	2331.691
NM_018222	947.124	578.818	NM_000083	1570.07	1617.913	NM_020399	5713.818	3813.267
NM_005740	4480.294	2099.9	AL110245	5274.07	7015.448	AB011117	1011.254	1354.606
NM_004308	16840.908	9171.215	NM_005628	27000.322	35130.344	AF060935	1692.782	1270.241
AF112366	2542.803	1419.54	NM_003951	732.35	943.476	AK026886	1028.879	1153.523
NM_004274	931.249	723.421	NM_004172	612.221	961.472	D83778	986.811	1241.594
AK024002	9572.88	4031.167	S78203	4671.313	3536.679	NM_004264	2860.833	2970.231
NM_020399	6758.643	3928.46	NM_016208	11854.36	20257.355	AK024788	1465.916	1340.968
AB011117	1688.564	757.586	NM_005638	11991.042	15131.152	NM_004473	448.184	305.914
AF060935	2496.433	2153.161	NM_007235	18436.875	20631.428	AK022696	1561.189	1139.724
AK026886	1661.806	1681.638	NM_007269	3085.849	2832.018	NM_001206	1085.673	1368.983
D83778	1602.977	1267.533	AK026014	3252.974	2076.598	NM_005016	1628.377	1264.583
NM_004264	4852.68	3913.94	NM_014845	2701.75	1515.551	NM_014469	1182.065	710.806
AK024788	1778.423	1517.505	NM_004298	3773.544	2662.214	NM_014852	1951.482	759.278
NM_004473	576.174	409.49	NM_007181	2655.025	2327.085	NM_000344	10297.247	4550.284
AK022696	2020.84	1465.724	AB007857	1082.026	971.256	AF248650	2059.161	640.837
NM_001206	1514.937	1537.457	NM_001778	23244.928	20422.607	S74678	24755.143	15012.705
NM_005016	2280.754	1619.295	NM_019049	3437.815	5393.56	AF248651	460.016	676.764
NM_014469	1072.33	1075.479	NM_005447	572.06	861.494	NM_001358	33678.02	59315.418
NM_014852	2475.692	1676.63	AF130101	1074.13	753.011	NM_004836	5014.87	3828.727
NM_000344	14904.423	10382.334	NM_004656	3380.979	2062.89	AB037751	2864.09	1428.189
AF248650	3045.198	1991.612	NM_005576	918.644	1240.566	S79281	3181.895	929.39
S74678	30791.807	17870.09	AF071569	1414.869	1667.757	AK025585	1975.373	678.268
AF248651	689.387	597.911	NM_002269	3871.614	5170.555	NM_001414	4712.922	2072.887
NM_001358	29951.672	18982.035	J04948	1729.073	1454.652	D16891	1459.225	391.236
NM_004836	7675.315	4368.053	NM_018043	953.271	713.534	NM_017760	2321.755	1812.356
AB037751	4619.187	2505.903	AK022564	59648.141	56741.176	NM_015936	5437.383	9006.794
S79281	5036.445	2278.505	AB012643	25232.021	19212.615	AL109698	1918.699	2021.779
AK025585	3999.936	2840.542	AB023170	3506.272	3627.811	AF217980	3980.878	3711.635
NM_001414	8239.747	3565.177	NM_014153	11524.995	13774.483	AL117461	1240.699	1347.299
D16891	2613.654	1669.559	NM_002296	16168.114	11850.117	NM_016499	597.63	840.42
NM_017760	4301.072	1896.715	NM_000414	6609.007	5015.02	AF104921	21801.758	10789.13
NM_015936	7302.59	4016.477	NM_018845	4160.42	3168.98	NM_000126	8782.993	9239.663
AL109698	3192.497	2894.679	NM_005505	1000.91	1139.295	BF239974	1632.693	1388.191
AF217980	5628.051	4786.619	AK026964	755.549	398.914	NM_000104	711.614	629.013
AL117461	1852.959	1826.207	NM_001134	1772.882	1857.771	NM_005015	9650.499	6730.013
NM_016499	856.351	861.077	NM_006695	2614.355	2611.164	NM_004255	47710.137	30187.557
AF104921	35169.957	22622.494	NM_004815	3838.047	3686.314	NM_000269	33266.566	14117.646
NM_000126	13710.916	13088.288	NM_004147	887.882	585.683	AF182288	1785.892	1048.827
AK022291	644.439	667.922	AK000959	3082.894	1608.951	NM_004491	1093.927	323.656
BF239974	1591.938	910.316	AB037743	2616.987	1413.229	AK026810	2391.465	1290.568
NM_000104	1257.251	951.133	AB046820	5330.699	3330.144	NM_015629	6114.079	6606.166
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AF182288	2644.855	2284.768	AF123659	4942.587	3687.691	NM_00418E	17858.348	6816.881
NM_004491	1795.951	733.586	X74609	48710.879	36579.695	NM_01841E	317.315	209.534
AK026810	3301.163	2297.423	AB002316	1145.188	723.418	NM_01424C	687.5	302.497
NM_01562E	7882.997	5858.352	NM_01899C	8461.944	8998.334	BE379399	773.365	967.762
AF218032	6364.656	3889.086	NM_01336E	1111.514	1122.367	NM_015877	1379.525	3020.339
NM_01754E	8481.969	5618.516	NM_000947	4488.618	3791.787	AL117598	1760.272	1994.693
AK024407	1184.397	615.027	AL096750	47801.512	55284.367	AL109670	1160.702	1260.44
NM_00418E	23904.838	14676.403	NM_016061	4341.159	5137.992	AF085831	853.507	824.216
NM_01841E	569.842	417.362	NM_01606E	39290.098	46164.988	AL832149	1936.996	1932.054
NM_01424C	1126.419	700.097	NM_00415E	2131.546	2901.3	AK022839	1952.722	1543.196
BE379399	1035.03	609.435	AK024740	2697.905	3218.293	NM_01835C	1479.316	1792.687
NM_015877	946.726	547.408	AF078164	8116.157	7814.871	AK025839	1908.279	1983.345
AL117598	2348.091	2527.304	NM_00362E	2394.369	1932.411	NM_00394E	1053.808	818.834
AL109670	1517.719	1257.286	AF029325	1726.061	1319.109	AB045292	2486.532	1948.227
AF085831	1286.284	1273.965	NM_005704	1500.614	1089.643	AK022998	1282.003	944.79
AL832149	4212.879	3164.2	AF097021	1051.467	657.578	AK025699	12264.639	6078.336
AK022839	3608.172	2263.986	NM_00136E	1268.167	942.38	AF147353	293.665	233.319
NM_01835C	1842.502	1594.993	NM_000677	4911.105	3465.18	NM_018024	4075.501	1640.476
AK025839	2342.192	2631.039	BF308728	2215.312	1707.517	AK027173	353.314	467.654
NM_00394E	1506.474	1340.949	NM_01328C	1352.034	798.894	AK026783	643.225	525.664
AB045292	4008.252	2123.384	NM_01831E	33933.879	23354.449	AF088040	295.442	446.8
AK022998	2288.681	1534.531	AF051151	1242.683	823.415	AK021814	1438.862	1035.296
AK025699	13021.695	8893.094	AF142421	2681.934	2455.383	AF088035	785.672	448.28
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AK026783	857.826	849.595	NM_01869E	61887.008	61653.051	NM_00584E	3261.424	8967.772
AK021814	1770.547	1004.314	NM_00634E	829.047	1402.238	NM_003787	288.455	658.818
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NM_01809E	10784.025	5957.287	NM_00142E	1183.154	2525.559	AF147419	1567.131	1505.931
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NM_003787	316.549	374.651	NM_00395E	405.306	891.712	AF075036	824.064	1015.879
AF147419	2109.465	1605.333	NM_00573E	3798.679	5487.297	NM_014797	2948.168	2688.939
AK024280	788.123	440.296	AB023166	1718.72	2193.124	AK027139	592.827	656.316
AF075036	1006.739	848.916	AB028966	10996.553	11100.991	AL831841	3561.927	2454.09
NM_014797	3903.023	3263.149	NM_00575E	5557.888	4262.685	AL110165	1485.038	1111.892
AK027139	879.859	751.323	AF044774	1988.69	1610.639	AL117652	567.527	505.564
AL831841	4327.096	2594.706	NM_00540E	5723.523	4161.404	AL050263	126.811	113.308
AL110165	1292.804	632.313	AF055027	3449.097	3040.527	AL050168	1645.66	687.724
AL050168	2120.35	1105.404	U63541	3478.502	2382.186	AL117447	322.862	243.887
AL122122	4022.329	1826.181	AB033045	1635.182	987.23	AL122122	3863.411	3256.738
AK000122	10194.171	5879.213	AF055006	5133.472	3553.242	AK000122	6688.604	9348.368
AK023159	2878.233	2402.167	NM_00493E	4735.391	3395.56	AK023159	2245.789	4308.024
AK001091	2526.128	2040.944	NM_006951	1769.64	1067.836	AK001091	1114.002	803.989
AF086428	406.029	277.78	NM_00189E	7225.22	4962.665	U80775	328.194	235.462
AK025310	2484.76	1526.674	NM_01402E	1415.506	953.681	AF086428	398.508	428.943
AL049353	854.731	608.276	NM_00274E	4676.481	3476.462	AK025310	2641.497	9450.72
NM_01489E	497.51	778.882	D26488	2044.114	956.106	AL049353	443.037	963.291
AF009269	1025.504	915.632	NM_00143E	1029.272	721.24	NM_01489E	576.218	588.408
AF009313	2577.35	1969.496	AK002193	1169.15	1090.075	AF009269	850.334	874.913
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AF090887	1008.538	826.425	AF097431	3290.963	5794.914	AF056420	622.567	420.181

AF009279	682.81	778.536	NM_001978	1261.682	2144.611	AF090887	612.001	767.428
NM_015883	1677.756	1222.038	NM_005897	1046.184	1670.63	AF009279	403.268	421.676
AF056429	387.153	331.714	NM_002579	545.95	1185.447	NM_015883	1333.796	1097.66
AF070547	2585.265	1769.434	NM_004221	5906.739	5958.227	AF070547	2239.228	1719.948
AK001110	7061.016	3216.646	NM_004061	2606.044	1467.994	AK001110	8122.55	4888.663
AK002184	503.581	369.503	NM_003019	1586.757	2088.296	AK002184	586.531	357.167
AK021652	584.857	882.07	AL109790	1143.412	1251.138	AK021652	499.499	668.759
AK021859	1005.444	1043.217	NM_006923	3518.771	4402.16	AK021859	898.609	1076.935
AK025826	688.427	868.626	NM_004615	21430.268	28108.691	AK026439	628.927	633.239
AK026439	1005.132	505.314	AF119889	9067.95	9086.615	AK025278	470.474	387.09
AK026828	996.866	572.092	M90657	714.143	311.745	AY007163	5777.316	4993.583
AY007163	8123.126	8247.503	NM_006699	2413.521	1635.923	NM_006236	19613.42	14483.628
NM_006236	27660.795	21624.207	AK025645	13186.926	13218.924	AK023734	572.293	588.896
AK023734	890.95	661.944	AK023266	908.286	818.529	D17265	23822.34	16915.494
D17265	36619.77	27880.059	NM_006814	14953.874	11643.795	AF085827	485.469	418.073
AF085827	795.878	708.518	NM_005067	7437.621	5336.998	Y08266	21969.076	18196.68
Y08266	29116.74	22474.531	AB007899	1101.606	721.039	AK002171	2818.598	3459.991
AK002171	4569.772	4380.961	NM_002817	17409.023	12488.756	AJ002572	1521.14	1049.09
AJ002572	2111.343	1359.589	NM_002801	8964.245	3308.728	AK026897	4654.172	4530.986
AK026897	7230.47	5542.177	BE905810	1510.019	2168.002	AB037861	4261.232	3577.484
AB037861	4855.769	2321.273	NM_014780	1317.109	1265.816	AK021887	3089.089	2111.795
AK021887	4428.541	2532.618	NM_014730	9295.311	14684.635	AF086180	4816.721	2833.289
AF086180	7486.806	4020.524	NM_014167	1119.996	1746.384	AK022135	932.781	761.322
AK022135	1390.437	1239.739	NM_016063	2258.889	3261.011	AK022898	2268.4	950.202
AK022898	3844.39	3229.143	U82987	2122.146	2629.858	NM_017559	8666.764	10109.209
NM_017559	12351.782	8794.098	NM_005732	1905.638	2886.467	AL117592	302.432	786.357
NM_003547	1194.528	1438.74	NM_014890	807.141	914.377	AK024897	182.874	464.9
AL049980	3712.913	3384.743	AK056481	3473.965	5032.674	NM_003547	1033.177	1024.013
NM_006683	934.135	1022.886	NM_005433	1111.518	1232.369	AL049980	2187.587	1832.458
AK022978	1832.642	2009.516	L35035	4290.477	3724.024	NM_006683	569.438	533.806
AK021447	5031.287	2834.429	NM_007152	2135.265	1955.841	AF070529	524.489	496.835
AK025096	853.529	799.967	NM_018293	1537.15	1136.733	AK022978	1069	1275.48
AF131774	2068.306	1460.752	NM_001938	4306.196	3518.616	AK021447	3568.596	2912.493
AK025793	466.701	269.612	AF230808	3570.032	2760.776	AK025096	577.326	376.254
AL389942	671.029	823.951	U18910	1982.93	1200.368	L31955	201.906	180.639
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D28378	57465.082	48282.246	AK075306	5050.874	3595.346	AK000151	309.274	341.504
M64700	521.761	800.658	AB037820	260.059	877.373	AL389942	673.334	439.25
NM_001267	514.17	1037.078	NM_002948	46897.738	40929.145	D17052	938.113	402.693
L41143	9485.088	9678.854	AF113008	1605.686	2073.128	D28378	49783.242	29284.4
NM_005331	23836.117	20842.598	NM_020217	1259.116	1552.132	M64700	274.167	159.893
NM_014111	1300.905	1786.063	NM_018135	53567.395	51503.25	NM_001267	372.463	444.957
S85075	719.787	801.963	AF205435	12429.442	12532.511	L41143	6384.347	7944.681
AJ008129	3646.147	3427.399	AF085983	635.378	685.132	NM_005331	7250.302	7714.279
AJ008158	356.329	311.268	AF052105	3428.019	3322.147	NM_014111	535.788	737.43
AF161451	13077.998	6734.824	AK001204	6880.264	4157.433	S85075	496.737	630.677
X02067	15758.521	6760.185	M15465	3107.156	2052.68	AJ008129	2093.079	1667.616
U92013	14413.571	11302.563	J03866	5429.88	5036.914	AJ008158	253.413	282.935
AK023965	1864.61	1962.779	AK022836	3733.053	2985.084	AF161451	9910.758	15809.614
AK026211	1574.287	1499.63	NM_012343	12416.118	7806.058	X02067	11945.924	10673.235
X58968	2135.77	1467.941	NM_000397	1074.854	732.755	U92013	11190.583	3863.71
U92020	5866.137	4086.373	AL157461	681.438	2162.515	AK023965	1478.143	1372
AL117542	617.549	633.233	NM_003078	2243.083	3716.686	AK026211	925.518	660.379

AL109712	11662.463	7798.365	AL137703	622.614	1029.778	X58968	1854.179	1500.322
X04215	702.267	543.397	NM_001809	6517.407	10448.358	U92020	3576.832	3739.765
NM_017782	3674.555	2409.49	AL117477	3137.072	4003.559	AL117542	1095.525	918.888
NM_018149	3520.204	1679.622	NM_012107	3517.641	4112.838	AL109712	15467.851	10525.739
NM_018468	19157.857	12031.947	AB037760	1546.517	2129.927	X04215	473.476	303.248
Z36814	1528.076	924.287	NM_015680	2042.426	2624.799	NM_017782	2190.786	1788.591
D17045	1016.705	796.769	M22637	1202.175	1799.774	NM_018149	2755.376	2061.678
AK000827	3728.835	3285.257	NM_018364	5628.742	2896.216	D16944	242.425	192.907
NM_002503	37260.242	43446.887	NM_006778	766.894	721.659	NM_018468	12495.454	6049.484
NM_005319	7501.857	6195.313	NM_007022	3700.648	1981.234	Z36814	699.639	292.602
NM_019058	851.981	1110.188	AL049943	21270.109	11914.869	D17045	560.999	379.57
AK022351	2312.829	2927.416	AL137303	1983.842	1490.138	AK000827	2292.347	1090.917
S74319	376.974	1388.076	AL355708	914.147	758.701	NM_002503	25232.412	10091.015
AK022059	640.07	699.022	AL161980	438.908	518.628	NM_005319	4679.799	2463.542
NM_020194	7038.71	7315.411	AB002449	936.21	424.155	NM_019058	629.295	1167.278
AK026853	598.986	424.481	AK001489	1674.113	2203.756	AK022351	1387.102	722.347
AF038183	18875.158	16530.793	NM_015681	5196.806	3998.353	S74319	278.136	299.106
NM_017882	3084.469	1803.804	AF070582	2149.271	2116.526	AK022059	382.074	285.693
NM_003521	1757.842	952.706	NM_006383	7537.443	7960.614	NM_020194	4938.652	3899.614
CY3Cy5	8021.577	511.95	NM_015400	6692.816	9157.035	AK026853	270.174	152.45
J03571	10215.233	7920.871	AL359561	2115.567	4212.368	AF038183	16877.891	17741.074
X56134	937.19	1304.729	AK026464	1604.9	2009.288	NM_017882	2587.748	4793.6
NM_001456	1910.464	1928.103	AK001362	837.473	1054.602	NM_003521	1120.106	1290.909
BI759091	2194.648	3006.862	AK023491	782.928	1023.583	CY3Cy5	959.097	179.825
BG685843	12279.058	12058.222	AK022400	1354.598	1674.356	J03571	5101.358	4648.676
BI490011	1802.545	1457.127	AF052100	2426.812	3035.156	X56134	616.495	529.675
AF035771	1153.273	895.253	AL110235	790.017	1328.48	NM_001456	593.475	414.145
N20475	7321.885	9843.11	U79245	980.832	1119.09	H44784	300.573	356.056
BI199286	8926.388	6797.065	AF086124	1094.595	1010.167	AI421041	20687.385	16949.264
AA026626	1175.927	990.111	AK024820	1234.748	811.073	BI759091	282.507	411.185
H61726	1314.147	1214.331	AB033105	1553.359	951.558	BG685843	2855.48	2404.039
NM_004774	4511.38	5221.488	AF038192	1119.455	747.057	AF035771	271.704	241.499
NM_005234	3543.952	3118.947	AJ001865	1278.396	706.637	N20475	1626.243	2165.91
SR5	6884.398	8107.691	D61704	18222.727	9392.403	BI199286	2561.199	2173.528
SR7	6796.559	53899.793	AJ227889	1751.583	1444.485	H61726	302.768	270.574
SR9	14811.812	2942.295	Y12017	1104.887	986.575	NM_004774	1566.142	2457.459
CY3Cy5	8118.825	535.559	X64989	819.873	760.707	SR5	3645.042	5059.652
AF212842	534.135	907.603	Y10512	930.896	952.043	SR7	2897.431	30616.027
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NM_001118	551.937	998.623	U12210	4020.831	6519.227	CY3Cy5	1805.01	180.625
AL133097	5053.8	5109.412	Z83936	619.438	936.298	NM_018404	301.816	193.416
NM_001165	4106.067	5520.113	L08440	8482.319	11832.613	M27544	1690.211	1246.185
NM_006458	3340.896	2881.217	M73799	2499.114	3038.811	NM_001118	377.957	385.768
NM_004093	1166.447	1942.998	AF086119	1478.333	1840.265	AL133097	1904.764	2073.495
NM_001449	12762.752	17673.686	NM_003782	2570.861	3455.211	NM_001165	1582.33	2096.601
AF086122	5702.252	6358.671	AL442096	1705.841	1194.172	NM_001381	45744.84	41775.977
AK024397	5553.312	4616.029	AK023299	864.993	372.336	NM_006458	870.891	837.715
NM_018047	2906.205	2287.276	NM_018228	1252.257	760.083	NM_001449	3101.682	2901.537
NM_001288	4183.151	5222.863	AJ270693	1211.669	695.565	AF086122	1758.165	2270.408
NM_003564	2166.988	2602.298	NM_017790	2002.214	1559.426	AK024397	1959.552	2111.669
NM_002581	1010.059	1357.819	AK000861	754.362	743.27	NM_018047	1247.22	1433.447
S78203	3261.717	4236.566	AK000023	2778.604	2450.782	NM_003564	811.768	1338.793
NM_016208	10246.217	10560.735	AK024351	1342.081	1266.105	AF317516	3709.211	4270.225

NM_00563E	8569.385	9925.383	AK024867	1496.69	1438.338	NM_002581	530.538	449.576
NM_00723E	15098.637	18823.008	AK024886	943.874	1018.546	AI417964	413.502	481.049
NM_00726E	4151.992	4475.233	AK025002	3481.346	3790.21	S78203	1488.145	1786.934
AK026014	3923.387	4814.719	AK024011	1994.143	1005.353	NM_01620E	4046.894	3809.947
NM_01484E	2649.017	3971.513	AF119913	2601.955	580.329	NM_00563E	4415.179	4712.866
NM_00429E	3413.139	4804.968	NM_01834C	2527.008	1196.767	NM_00723E	4611.53	5801.098
NM_007181	3529.599	3597.207	AF049883	1924.007	1429.093	NM_00726E	1262.259	1338.878
AB007857	1598.201	1120.876	L10148	1570.486	781.346	AK026014	1347.639	1298.311
NM_00177E	38800.715	40247.922	AK026247	892.3	965.829	NM_01484E	1095.064	1281.654
NM_004997	10414.983	9861.049	AK024893	908.528	564.125	NM_00429E	563.371	685.129
NM_00592E	5592.826	5682.584	AL110175	1157.103	1286.916	NM_007181	1050.681	682.731
NM_00346E	1855.454	1764.363	AK027156	16063.09	17157.895	AB007857	414.071	388.013
NM_005127	12222.943	12317.495	AL157504	13036.729	11971.958	NM_00177E	6864.953	5622.57
NM_005567	2755.661	2779.526	AK023328	7460.141	8648.968	NM_004997	2162.543	2154.396
NM_00521E	11511.449	13391.159	AF119879	35290.656	23225.811	NM_00592E	1682.03	1812.911
NM_00662E	1048.285	1244.391	Y10482	19766.479	19714.809	NM_00346E	1003.755	792.872
NM_00396E	1985.872	3359.359	AY007095	854.902	709.82	NM_005127	5603.35	6051.77
NM_00149E	769.853	670.472	AF086244	3929.615	2553.408	NM_005567	578.639	402.145
AB012643	14511.948	18934.281	AL161992	12891.15	6700.1	NM_00521E	2664.944	2858.481
AB023170	1387.18	1163.555	AK023910	2808.035	1902.467	NM_00396E	829.677	1178.265
NM_01415E	9794.321	9551.661	D16991	3648.921	2176.431	NM_004584	1574.009	1327.338
NM_00229E	16941.959	16275.042	AK023538	1048.245	591.439	X15183	54758.066	75097.133
NM_000414	7088.785	5640.087	X77485	30120.898	26340.469	AK023618	1933.098	2331.981
NM_01884E	6230.766	5881.708	NM_01449E	2847.218	1969.518	NM_00149E	343.767	271.403
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NM_001134	1526.699	1468.603	AB046765	1636.356	1792.09	AB023170	599.106	718.144
NM_01601E	13615.172	7729.228	AF133333	10572.615	8849.182	NM_01415E	3786.725	4769.498
NM_020407	1000.436	840.065	NM_01836E	1553.05	1512.726	NM_000414	2504.159	2208.803
AF118274	4920.755	3957.51	NM_004881	33793.957	22959.203	NM_01884E	1884.734	1943.623
NM_018344	2709.626	2887.763	U94903	1015.375	687.138	NM_00550E	576.223	595.841
NM_00007E	6712.835	6520.017	NM_00515E	15073.285	9581.872	NM_01601E	3074.826	2022.438
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AL110245	4195.987	3691.19	U80764	13721.6	8489.233	AF118274	2020.301	2049.644
NM_00562E	27612.227	34499.555	AB020684	8855.844	5438.683	NM_018344	694.157	642.944
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NM_01899C	8920.617	7195.671	NM_020421	3695.465	2527.008	AL110245	1164.1	1034.698
NM_01336E	773.368	1090.954	D17094	2618.08	1898.341	NM_00562E	8143.961	11330.676
NM_000947	5695.557	6463.016	L37690	23648.154	15454.769	NM_01660E	11093.479	9648.685
AL096750	36892.754	35208.559	D61707	1073.369	922.454	X74609	14315.487	13181.78
NM_016061	4611.995	5021.515	AK021610	2663.352	2118.824	AB002316	366.429	330.185
NM_01606E	50210.859	53282.52	AK023767	7281.873	5060.673	NM_01336E	493.888	497.895
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NM_01904E	4228.527	3790.857	AJ001907	1666.141	1628.702	NM_01606E	17101.184	16623.566
NM_01241E	693.661	747.503	M32220	3929.092	4336.977	AK024740	2121.757	3056.26
AF130101	1450.635	1190.536	D17188	5739.029	6851.197	AF078164	1488.703	1287.988
NM_00465E	5520.134	5274.159	AJ001432	25463.176	26505.916	NM_01904E	795.457	844.278
NM_00557E	2412.771	1854.001	NM_02043E	9281.694	9919.136	AF130101	338.462	417.596
AF071569	2420.289	1795.165	AF052169	2916.515	3161.277	NM_00465E	1798.422	1824.289
NM_00226E	3955.915	4374.829	CY3Cy5	5807.095	196.405	NM_00557E	641.542	346.411
AK022564	62694.031	65932.063	BF942101	2246.517	2718.768	AF071569	733.897	572.189
NM_003564	2080.979	1855.105	BI825012	12508.627	15431.334	NM_00226E	1280.569	1337.086
AF317516	8803.301	8530.353	M21574	1975.805	2349.83	J04948	565.454	531.301
J03571	10727.972	9040.745	BM051302	2503.062	3544.319	AK022564	45423.57	48922.145

X56134	1027.085	844.438	BE314182	4581.103	5196.686	NM_003564	847.7	838.433
NM_001456	1467.523	1403.996	AI808029	642.954	1022.766	AF317516	3161.033	3327.369
BI759091	2835.834	3333.429	X03225	2717.538	3833.704	NM_002581	557.928	654.427
BG685843	15401.813	14237.887	AK097395	5411.668	6135.859	J03571	4675.478	4538.144
BI490011	2438.596	2231.43	M12783	1506.935	1717.004	X56134	335.961	517.213
AF035771	1490.099	1162.84	AK091535	412.973	809.099	AI421041	11460.54	9358.369
N20475	7894.313	9179.361	AF085357	5077.607	7151.144	BG685843	3343.859	2477.696
BI199286	9705.29	7789.894	AK092768	743.33	750.222	BI490011	588.502	390.755
AA026626	989.194	1073.549	NM_003841	4674.169	14094.19	AF035771	317.254	478.461
H61726	1233.012	1175.679	NM_080824	406.983	555.594	N20475	1208.281	1417.586
NM_004774	4891.02	6637.435	SR2	58149.418	56616.891	BI199286	2424.146	1666.235
NM_005234	4711.601	4716.399	SR4	16775.07	16119.115	AA026626	308.046	462.885
NM_005216	8325.948	7977.769	SR6	3023.68	2572.533	H61726	402.673	433.739
NM_006626	941.731	887.64	SR8	9725.716	24193.496	NM_004774	1824.409	2205.493
NM_003965	2002.445	2409.688	SR10	33762.875	8423.677	NM_005234	1732.133	2026.296
NM_004584	4200.913	3290.809	CY3Cy5	5459.189	179.004	NM_005216	2746.222	2393.437
X15183	67145.68	66131.172	NM_014322	1429.434	1484.618	NM_006626	252.923	219.724
AK023618	3536.816	3818.233	NM_004122	2558.833	3099.981	NM_003965	579.579	889.147
AF212842	445.23	987.987	NM_002928	4887.001	5805.594	NM_004584	1767.448	1563.124
M27544	2179.227	1819.022	NM_000160	1459.291	1919.776	X15183	43420.523	59747.453
NM_001118	780.171	1116.501	NM_003301	757.849	1178.758	AK023618	1659.062	2284.579
NM_001165	6503.021	5627.056	NM_000955	1092.019	1812.997	M27544	435.377	368.941
NM_001381	62642.988	60986.414	U27768	909.599	1459.893	AL133097	566.619	440.692
U90908	880.649	1065.947	AF305550	4372.077	5127.063	NM_001165	680.947	726.337
NM_006458	4885.002	3961.462	U66582	5646.174	5658.584	NM_001381	38439.727	32288.127
NM_014458	1166.636	847.56	S73288	600.009	569.639	NM_006458	794.307	732.749
NM_004093	1940.222	2187.012	NM_006198	3261.401	3362.873	NM_004093	487.941	388.94
NM_001448	14327.884	12128.405	NM_003812	1009.528	1323.028	NM_001448	3963.375	3802.026
AF086122	6310.988	7407.985	NM_000849	1078.838	1095.946	AF086122	1942.959	2207.129
AK024397	7277.313	5941.737	NM_004678	1603.877	1692.512	AK024397	2484.792	1795.018
NM_018047	4217.439	3380.288	NM_000950	20133.592	22021.246	NM_018047	1042.649	844.345
NM_005022	1085.111	1343.276	NM_005139	4544.604	5364.251	NM_005022	380.955	328.248
NM_000083	1228.81	1528.735	NM_000039	58122.25	58240.77	NM_000083	373.04	365.633
AL110245	2610.508	2228.93	NM_020470	2844.378	3934.141	AL110245	1294.601	1040.33
NM_005628	23927.707	24133.639	AA478950	1236.459	1223.245	NM_005628	5397.709	5239.04
NM_003951	500.549	813.337	AB029033	9012.622	11101.496	NM_016605	7680.51	7157.316
NM_016605	19039.047	16496.865	AF091034	4975.572	4816.544	S78203	1032.226	1104.453
S78203	3271.088	3909.373	NM_005301	24628.719	29155.652	NM_016208	2476.312	1957.836
NM_016208	11237.443	12211.166	NM_016653	4262.274	5342.352	NM_005638	1104.924	1141.406
NM_005638	12675.323	15205.742	AB035124	7430.853	6275.356	NM_007235	1509.985	1735.473
NM_007235	17553.375	22355.068	AF060170	1212.109	1454.682	NM_007268	1156.536	1132.785
NM_007268	3619.684	4556.197	NM_016602	825.399	1447.979	AK026014	1312.91	1307.238
AK026014	4290.329	5153.94	NM_004409	11052.839	19243.582	NM_014845	502.177	616.305
NM_014845	3766.751	4428.853	AK023397	2564.749	3197.343	NM_004298	3279.209	25702.152
NM_004298	5193.107	6536.969	NM_001725	2194.199	2653.029	NM_007181	1260.445	1104.608
NM_007181	4971.379	5770.858	NM_004079	4076.722	4297.214	AB007857	327.399	240.219
AB007857	1689.751	1836.947	NM_002996	1058.628	790.749	NM_001778	12663.894	9616.521
NM_001778	38934.68	37263.855	NM_000383	837.144	1164.908	NM_004997	2382.527	1989.004
NM_004997	8129.233	7445.049	NM_004633	1062.138	330.094	NM_005923	1796.666	1529.189
NM_005923	5959.145	5212.541	X01394	49118.086	49356.227	NM_003465	799.999	507.224
NM_003465	2271.548	2131.605	NM_000041	14597.651	18539.533	NM_005127	4849.525	4353.084
NM_005127	12608.041	13392.718	NM_002984	2156.793	1860.018	NM_005567	1181.296	1260.068
NM_005567	1718.724	1895.627	AB037752	4094.681	3890.443	AF071569	770.956	471.915

AF071569	2026.514	1561.965	AK024821	14490.685	15170.521	NM_002265	1088.688	871.923
NM_002265	3563.229	3008.654	AB002340	2297.863	2654.068	J04948	463.914	537.391
J04948	1451.981	963.482	NM_000224	1658.65	1971.597	AK022564	41834.617	40614.5
AK022564	61970.563	58985.594	NM_014328	5203.469	4964.528	NM_001492	219.532	123.866
NM_001492	991.753	684.333	NM_006414	4664.034	4656.829	AB012643	3530.126	3401.459
AB012643	13450.53	11397.399	NM_018479	12069.335	14554.314	AB023170	406.444	390.701
AB023170	1605.129	1529.601	NM_014362	6941.457	5143.1	NM_014153	2029.723	2294.015
NM_014153	13615.764	14479.337	NM_018308	2905.615	2973.789	NM_002296	4117.253	3942.313
NM_002296	19480.139	19657.664	NM_001832	23220.633	25161.727	NM_000414	760.181	582.338
NM_000414	7055.673	5663.367	NM_017774	16006.886	17118.193	NM_018845	1792.822	1742.799
NM_018845	6592.248	6713.004	AB037716	2211.231	2313.886	NM_005505	479.367	452.211
AY008372	631.593	976.77	NM_004827	331.603	600.782	AK026964	205.951	347.065
NM_005505	2221.728	2510.412	NM_016297	3146.269	3588.047	NM_001134	453.83	455.882
NM_001134	1510.154	1499.01	NM_001752	3006.942	3590.947	NM_016016	3942.41	2298.21
NM_016016	14746.594	10999.351	BC003406	2677.666	2204.983	NM_020407	416.349	277.226
NM_020407	1273.247	1500.803	AL137672	704.937	851.957	AF118274	2911.712	2768.642
AF118274	6425.391	5885.868	X64177	1077.092	1103.092	NM_018344	853.217	799.876
NM_018344	2147.901	1724.148	NM_015994	9904.181	8306.813	NM_000079	2225.89	2014.284
NM_000079	5537.526	4415.683	NM_014065	2088.708	2099.818	NM_004774	1477.208	1617.435
NM_004774	4215.311	4738.589	NM_001695	4473.458	4084.61	NM_005234	1933.604	1755.517
NM_005234	4811.176	4381.505	NM_002248	3443.545	3236.137	X74609	9536.779	8602.244
X74609	42441.078	45553.844	NM_012281	1856.628	2401.519	NM_018990	3438.57	3395.509
AB002316	540.94	1398.202	AK025772	4455.135	3206.144	NM_000947	1720.205	2794.281
NM_018990	12818.486	10986.362	NM_005509	2022.918	2076.446	AL096750	14833.75	11409.53
NM_013363	1643.924	1333.327	NM_152747	1092.184	1034.047	NM_016061	1844.968	1790.541
NM_000947	7324.102	9174.908	NM_017415	1464.595	1184.303	NM_016062	22153.361	19931.006
AL096750	30103.793	24371.451	NM_001667	26544.104	26657.912	NM_004153	882.514	992.785
NM_016061	4919.597	5238.266	AB046834	1008.692	863.367	AK024740	1065.34	1995.294
NM_004153	2778.658	2863.863	NM_000262	1025.978	1235.914	AF078164	3160.729	3765.107
NM_019049	4907.583	5566.276	NM_017831	1519.312	1683.864	NM_019049	1219.177	1132.241
NM_005447	801.834	1012.109	AK022537	12393.938	11597.448	AF130101	414.173	619.194
NM_012413	830.263	865.015	AF116632	863.237	865.009	NM_004656	2122.74	1651.898
AF130101	1637.361	2144.74	AF064597	958.954	1070.478	NM_005576	754.739	470.15
NM_004656	5913.017	7261.04	NM_006345	4838.535	5136.127	AF086122	1952.351	2137.36
NM_005576	2276.404	1445.452	NM_006875	2208.034	1784.504	AK024397	2878.202	2495.125
AF086122	5985.529	7932.363	D87119	3690.698	3656.625	NM_018047	1452.77	1173.889
AK024397	6679.702	5576.985	AL050040	1005.4	831.902	NM_005022	494.375	463.013
NM_018047	2995.044	2680.502	NM_006556	12166.375	12291.037	NM_003564	591.73	670.979
NM_005022	1365.082	1625.323	AL133066	748.652	568.315	AF317516	2360	2277.712
NM_001288	750.66	640.022	AF264717	1837.917	2222.925	NM_002581	414.564	502.045
NM_003564	2223.401	2635.619	NM_012260	7755.216	6833.539	J03571	1781.522	1288.122
AF317516	13045.721	17668.818	NM_001141	5287.111	5115.253	X56134	369.175	544.413
NM_002581	1515.222	1334.537	NM_000018	8695.583	11280.753	NM_001456	525.16	340.257
AI417964	513.462	403.183	AB028992	2127.914	1103.827	AI421041	23194.348	18075.588
J03571	16603.135	15992.297	NM_020470	4066.859	4847.244	BI759091	901.764	1094.282
X56134	843.137	1387.317	NM_006574	570.43	795.339	BG685843	4891.827	3842.134
AI421041	55843.52	56631.227	AA478950	1813.155	1760.703	BI490011	449.513	520.325
BI759091	3938.697	3747.048	BF942101	1815.795	2020.133	AF035771	524.828	350.485
BG685843	15421.257	14426.88	BI825012	8824.464	9250.551	N20475	2014.981	1995.258
BI490011	3030.987	3701.993	M21574	591.098	681.891	BI199286	2611.426	1668.086
AF035771	1449.583	1160.747	BM051302	995.748	1347.768	AA026626	345.158	183.75
N20475	7406.617	8363.16	BE314182	5923.83	5189.882	H61726	316.142	253.214
BI199286	8559.605	6516.682	AI808029	986.719	684.332	NM_004997	3532.679	3502.021

AA026626	948.184	765.016	X03225	2838.453	2842.669	NM_005923	1729.375	1599.542
H61726	1077.884	790.477	AK097395	7224.549	6492.418	NM_003465	977.728	546.306
NM_004997	7480.921	6478.823	M12783	1571.544	1457.641	AF289028	293.609	255.084
NM_005923	5111.831	4205.266	AK091535	615.649	480.714	NM_005127	4624.708	4618.666
NM_003465	2040.456	1621.053	AF085357	4540.077	5058.932	NM_005567	835.303	894.371
NM_005127	14134.07	12379.286	NM_003841	5489.66	15459.829	NM_005216	2601.533	2861.471
NM_005567	1892.945	1999.577	AF296673	686.52	354.157	NM_006626	207.333	218.471
NM_005216	10723.197	10416.049	NM_018002	2315.676	3185.237	NM_003965	652.659	825.656
NM_006626	927.497	1327.08	AB002340	2649.427	2122.435	NM_004584	1733.677	1462.518
NM_003965	2437.326	3460.798	NM_000224	2306.385	2136.394	X15183	50901.777	66414.297
NM_004584	7062.017	7190.573	NM_014328	7126.03	6338.159	AK023618	939.302	1072.009
X15183	64852.32	70243.836	NM_006414	5642.346	4836.132	NM_018404	391.627	349.533
AK023618	6786.248	8909.138	NM_014322	1405.478	821.938	M27544	1539.075	1061.079
AF212842	875.617	1733.89	NM_004122	1948.093	2157.615	NM_001118	324.583	403.882
NM_018404	1059.977	1311.359	NM_002928	4417.378	3979.445	AL133097	1284.004	1188.9
M27544	2609.719	2390.307	NM_000160	1130.42	1101.32	NM_001165	1328.762	1638.23
NM_001118	998.471	997.251	NM_003301	676.627	644.357	NM_001381	30028.154	20603.318
AL133097	5799.445	5052.131	NM_000955	1316.18	1046.393	NM_006458	1396.408	1047.462
NM_001165	4308.477	6003.717	U27768	1235.207	627.679	NM_004093	587.188	422.609
NM_006458	4471.729	3837.138	AF305550	3863.791	2388.809	NM_001448	3889.922	2787.653
NM_014458	1105.336	1236.767	U66582	5477.848	4110.113	NM_016016	3729.448	2468.096
NM_004093	1575.105	1747.198	NM_006198	3139.113	2595.511	NM_020407	377.397	384.741
NM_001448	12030.419	11016.452	NM_003812	683.269	787.397	AF118274	3367.968	2998.829
NM_016016	11141.073	8393.303	NM_000849	1110.583	759.61	NM_018344	820.289	706.749
NM_020407	729.986	693.934	NM_004678	1786.707	1535.302	NM_000079	1929.168	2413.207
AF118274	2803.569	2141.192	NM_000950	28424.07	35812.457	NM_000083	311.929	449.375
NM_018344	2290.394	2188.739	NM_005139	6319.428	5583.749	AL110245	782.264	785.507
NM_000079	5529.145	5382.964	NM_001275	65360.887	59651.113	NM_005628	6965.513	8294.701
NM_000083	1028.377	1872.242	NM_000322	52764.383	58915.914	NM_016605	7255.582	6577.492
AL110245	3397.175	2743.42	AK025772	4931.458	2243.003	S78203	907.102	901.526
NM_005628	30391.861	35887.836	NM_005509	910.899	633.008	NM_016208	4143.503	3913.053
NM_016605	29225.965	29396.863	NM_152747	1708.98	1180.303	NM_005638	4478.223	5436.093
S78203	6122.13	7169.956	NM_001667	21668.217	15198.562	NM_007235	5545.46	7183.617
NM_016208	13065.464	15076.708	AB046834	803.764	357.49	NM_007268	1232.897	1161.42
NM_005638	13233.145	16589.373	AB029033	6659.826	4453.747	AK026014	1388.306	1115.519
NM_007235	19641.498	25182.389	AF091034	4307.955	2617.326	NM_014845	1019.594	876.029
NM_007268	4039.845	4053.956	NM_005301	19954.992	14953.558	NM_004298	1181.82	1367.37
NM_004298	5053.504	6128.672	NM_016653	3920.918	2892.192	NM_007181	1490.123	1213.388
NM_007181	3669.681	4435.774	AB035124	7144.283	3844.924	AB007857	536.548	573.795
AB007857	1717.614	1497.53	AF060170	1187.049	967.092	NM_001778	14772.045	11087.787
NM_001778	38395.281	35480.422	NM_016602	989.642	814.51	NM_019048	1188.652	1027.311
NM_019048	4194.811	5530.687	NM_004409	10891.698	7558.184	NM_012413	154.419	213.473
AF130101	1400.405	1339.151	AK023397	2654.233	2021.811	AF130101	344.674	516.543
NM_004658	6400.976	6060.858	NM_001725	2668.625	2251.45	NM_004658	2062.724	1795.848
NM_005576	2058.856	1517.747	NM_004079	4575.368	3882.018	NM_005576	736.517	520.296
AF071569	2590.053	1978.425	NM_002996	1223.406	1885.33	AF071569	694.89	473.639
NM_002268	4439.94	3979.684	NM_000383	1188.875	1505.096	NM_002268	1033.587	977.454
J04948	1677.648	1663.781	NM_004633	879.708	913.319	J04948	686.009	713.977
NM_018043	875.771	1016.26	X01394	51399.168	54323.078	NM_018043	334.545	374.292
AK022564	66996.195	66568.82	NM_000041	43563.027	54735.512	AK022564	42738.25	38524.539
NM_001492	1136.293	1278.512	NM_002984	2610.274	3278.537	AB012643	2261.213	2479.518
AB012643	19669.535	19965.484	AB037752	7235.99	9554.051	AB023170	497.672	391.798
AB023170	3290.917	3874.547	AF317425	3292.797	3114.489	NM_014153	2436.236	2631.972

NM_014153	14537.923	17583.789	AF264717	2029.421	1601.969	NM_002296	6179.818	7092.082
NM_002296	22817.068	25642.65	NM_012260	6294.292	4868.617	NM_000414	2298.079	1922.496
NM_000414	8109.08	7381.883	NM_001141	5388.643	4196.42	NM_018845	1943.942	1871.372
NM_018845	7141.93	8114.555	NM_000018	6558.273	7270.558	NM_005505	781.523	599.283
AY008372	1145.111	914.035	AB028992	1993.568	1173.251	AK026964	171.616	371.392
NM_005505	2308.292	2284.738	NM_018479	10425.095	6844.749	NM_001134	793.874	758.461
AK026964	876.169	862.116	NM_014362	6165.19	2984.101	NM_006695	1076.599	966.677
NM_001134	1223.952	1287.201	NM_018308	2408.196	1634.046	NM_004815	1575.911	1832.861
NM_006695	1505.587	1843.794	NM_001832	20563.051	21488.059	NM_004147	452.194	570.952
NM_004815	4149.559	4137.92	NM_017774	17697.324	16876.283	AK000959	2054.481	1630.592
NM_004147	848.451	1158.453	AB037716	2428.456	2653.911	AB037743	1391.758	1299.633
AK000959	5544.364	5118.354	NM_004827	318.246	689.282	AB046820	2533.264	2542.127
AB037743	4056.47	4223.468	NM_016297	3909.078	3932.299	AK025922	387.674	454.816
AB046820	8832.733	6950.014	NM_001752	3427.966	5087.624	NM_014646	689.198	662.955
AK025922	943.612	713.197	BC003406	3371.766	3691.712	NM_006375	424.161	448.782
NM_014646	3203.563	2736.073	AL137672	1055.102	1403.047	AF123659	1483.351	1622.777
NM_006375	1818.2	2223.837	X64177	1135.56	1790.329	NM_016436	253.512	162.64
AF123659	6392.993	6860.053	NM_015994	10653.709	8798.718	X74609	9579.947	9705.861
X74609	47446.383	53005.754	NM_014065	2061.487	1535.445	NM_018990	3689.723	4316.451
AB002316	783.996	1366.669	NM_001695	5205.575	2493.57	NM_013363	504.102	343.023
NM_018990	12412.533	14480.955	NM_002248	3897.549	3953.761	NM_000947	2027.607	2811.369
NM_013363	1806.032	1902.859	NM_012281	1858.099	1659.925	AL096750	11822.271	10683.819
NM_000947	7481.719	8884.276	NM_080824	526.871	518.474	NM_016061	2000.354	1995.188
AL096750	46332.453	47405.902	NM_000262	1399.777	1720.516	NM_016062	25733.178	19559.283
NM_016061	6037.444	6345.111	NM_017831	1886.518	2218.659	NM_004153	1385.447	1164.064
NM_016062	58346.77	54440.563	AK024393	568.325	550.346	AK024740	1365.375	1362.588
NM_004153	4190.615	4524.755	AK022537	14927.323	10087.445	AF078164	3185.79	2931.59
AK024740	3665.948	4751.364	AF116632	1187.603	1305.289	NM_003628	1026.246	906.391
AF078164	10260.247	13077.221	AF064597	1401.354	878.396	AF029325	734.279	683.519
NM_003628	2877.571	2682.887	NM_006345	4714.76	3647.059	NM_005704	1036.749	617.973
NM_004648	585.732	600.22	NM_006875	2054.517	1406.009	AF097021	471.199	396.043
AF029325	1372.974	1406.471	D87119	3902.672	2661.923	NM_001365	661.856	539.218
NM_005704	2468.534	1832.158	AL050040	906.133	495.221	NM_000677	2867.505	2884.57
AF097021	1558.582	1702.956	NM_006556	11892.559	9476.779	BF308728	523.469	384.785
NM_001365	2384.542	2379.861	AL133066	879.659	454.491	NM_013280	472.864	529.563
NM_000677	10120.965	9521.251	NM_000849	1108.745	1341.075	NM_018315	5715.711	5375.634
BF308728	1990.591	2044.963	NM_004678	1945.201	2626.862	AF051151	509.627	623.758
NM_013280	1188.086	1422.221	NM_000950	23879.807	37376.34	AF142421	1757.563	1286.041
NM_018315	25594.623	25297.814	L10139	1529.483	1774	M84131	295.73	311.743
AF051151	1761.855	2512.819	NM_000039	56411.867	56575.063	AB037836	820.292	590.614
AF142421	4089.357	4682.296	NM_020470	4626.479	7304.202	NM_014247	785.395	691.64
AF257238	8200.964	3650.766	NM_006574	543.467	771.482	NM_018695	37871.848	37538.813
AB037836	3334.409	2588.453	AA478950	2586.133	2268.903	NM_014786	788.07	883.096
NM_014247	2642.124	2458.619	BF942101	2351.256	1852.426	NM_001423	1179.878	1171.381
NM_018695	64182.262	60630.34	BI825012	12754.703	9942.705	NM_015716	2994.587	1851.246
NM_006343	1295.671	1326.804	BM051302	1061.632	809.571	NM_005739	1913.823	1454.646
NM_014786	2515.845	2392.467	BE314182	6032.441	3577.527	AB028966	3465.45	3160.985
NM_001423	1388.95	1076.197	AI808029	1094.921	830.437	NM_005758	1803.358	2391.27
NM_015716	7717.005	5905.668	AI971217	1499.425	1256.929	AF044774	1327.29	669.28
NM_003955	886.737	482.872	X03225	2186.055	1872.74	NM_005402	2021.495	1877.401
NM_005739	7390.393	9267.451	AK097395	5885.688	3933.928	AF055027	2367.008	1708.837
AB028966	4081.444	4346.744	M12783	1559.002	965.846	U63541	1787.521	1845.375
NM_005758	6308.652	7501.311	AK091535	403.405	298.642	AB033045	682.694	797.526

AF044774	3475.42	2213.033	AF085357	4051.189	3956.091	AF055006	2294.885	2315.569
NM_005402	4529.789	4729.079	NM_003841	5390.323	11515.609	NM_004935	2075.13	2161.983
AF055027	7291.645	5845.447	X01394	51052.219	43554.648	NM_006951	797.187	888.952
U63541	5152.637	5814.454	AB037752	7391.699	6309.773	NM_001896	3573.985	2532.291
AB033045	2615.417	2767.696	AF317425	3922.392	2087.724	NM_014023	851.918	655.916
AF055006	7259.556	6944.779	NM_018002	2725.668	2310.114	NM_002745	2127.201	1761.435
NM_004935	8415.845	8686.052	AK024821	14103.03	9217.255	D26488	2263.644	1506.502
NM_006951	1741.061	2965.534	AB002340	3282.223	2080.485	NM_001432	592.682	531.714
NM_001896	11868.229	10517.822	NM_000224	3924.252	3055.5	AK002193	451.111	365.911
NM_014023	2489.571	1893.932	NM_014328	9963.571	9463.656	AB014554	792.651	479.242
NM_002745	7391.146	7459.932	NM_006414	7230.723	7174.421	AF097431	1717.979	1681.428
D26488	6464.887	6597.145	NM_014322	1549.842	747.331	NM_001978	638.892	417.233
NM_001432	1840.943	2450.896	NM_004122	2410.81	1878.303	NM_005897	474.024	382.627
AK002193	1761.009	1708.844	NM_002928	4379.061	2909.645	NM_002579	349.71	212.633
AB014554	2375.686	2231.794	NM_000160	1380.482	932.208	NM_004221	1806.304	1809.503
AF097431	4941.315	4108.324	NM_003301	749.724	535.596	NM_004061	606.092	846.098
NM_001978	1969.425	1694.661	NM_000955	884.197	651.118	NM_006923	2129.709	2328.305
NM_005897	1620.898	2033.786	U27768	1821.104	975.643	NM_004615	18025.527	11650.258
NM_002579	1182.381	1466.884	AF305550	3957.733	2801.422	AF119889	6252.419	5642.244
NM_004221	9379.979	12289.829	U66582	5364.875	4367.097	M90657	441.419	325.746
NM_006923	4778.898	4264.34	NM_006198	2439.944	1969.073	NM_006696	1377.543	1207.821
NM_004615	44695.871	35018.473	NM_003812	569.125	468.501	AK025645	8935.153	8467.542
AF119889	7582.282	6542.345	NM_001695	5042.811	4197.424	AK023266	595.724	879.407
NM_002407	411.209	933.13	NM_002248	3265.654	3208.588	NM_006814	4913.462	3919.062
M90657	1123.385	870.711	NM_012281	2603.148	1923.91	NM_005067	4129.509	3683.482
NM_006696	4573.321	4098.28	AK025772	4523.198	2320.642	AB007899	685.47	688.746
AK025645	28442.824	26380.328	NM_005509	990.936	720.186	NM_002817	8952.819	8801.306
AK023266	1471.609	1718.15	NM_152747	1831.905	1168.356	NM_002801	3681.496	3876.409
NM_006814	19395.91	18446.943	NM_017415	1622.424	1311.081	BE905810	457.225	360.526
NM_005067	12260.153	11563.177	NM_001667	36844.164	35044.094	NM_014780	704.687	454.503
AB007899	1704.263	1741.825	AB046834	1321.754	1168.849	NM_014730	4350.75	6269.499
NM_002817	24468.346	23882.98	AB029033	9371.637	7013.587	NM_014167	583.531	584.325
NM_002801	10230.791	12752.688	AF091034	4226.806	3324.743	NM_016063	1101.333	770.024
BE905810	1014.337	964.885	NM_005301	23920.461	20811.473	U82987	1741.409	1484.892
NM_014780	2029.724	1902.543	NM_016653	4004.384	3487.268	NM_005732	717.5	703.237
NM_014730	11870.95	13071.507	AB035124	6029.956	4468.659	NM_014890	280.289	277.765
NM_014167	1282.74	1253.855	AF060170	1304.954	1226.813	AK056481	1817.223	1396.247
NM_016063	4361.104	4056.095	NM_016602	994.787	742.719	NM_018118	273.619	200.371
U82987	4320.518	4056.619	NM_004409	9708.092	8104.542	L35035	2391.135	2104.849
NM_005732	3467.516	3167.421	AK023397	1944.667	2268.318	NM_007152	1303.776	1057.781
NM_014890	1213.762	1725.395	NM_001725	2353.522	1945.868	NM_002955	435.845	380.307
AK056481	7401.472	9333.287	NM_004079	3879.094	3765.026	NM_001938	2664.882	2653.856
NM_018118	704.424	1069.926	NM_002996	953.861	560.979	AF230808	1430.12	1336.983
L35035	7896.439	9585.91	NM_000383	3539.424	4580.475	U18910	579.38	906.59
NM_007152	2512.148	2261.499	NM_006875	2191.956	1762.835	NM_005238	1777.21	1068.068
NM_018293	2584.573	2020.269	D87119	4102.979	5022.907	AK075306	2330.972	1879.33
NM_002955	1377.497	1187.509	AF264717	2596.767	2566.335	AB037820	321.121	156.496
NM_001938	10193.111	7704.651	NM_012260	9107.677	8925.076	NM_001280	10781.847	14189.118
AF230808	6180.409	4999.019	NM_001141	6064.809	6961.15	AB019572	43195.719	39948.684
U18910	2032.594	2886.675	NM_000018	7635.558	13101.648	NM_002948	32414.193	27150.412
NM_005238	6885.932	5504.266	AB028992	2548.277	1876.925	AF113008	962.003	1107.301
S83390	764.672	519.373	NM_018479	11807.255	11517.496	NM_020217	773.33	856.894
AK075306	9213.484	8456.053	NM_014362	6786.538	4645.919	NM_018135	38340.445	33457.621

AB037820	790.886	1059.701	NM_018308	3396.579	3588.244	AF205435	4983.306	6652.146
NM_001280	24196.619	28183.867	NM_001832	22697.434	24852.535	AF052105	1779.677	1613.982
AB019572	64056.883	62897.82	NM_017774	17059.217	14904.185	M15465	1215.082	1273.606
NM_002948	60557.363	59627.77	AB037716	1985.685	2113.843	J03866	5129.438	3933.49
AF113008	2700.067	2497.351	NM_016297	3209.952	2351.25	AK022836	2097.668	2196.503
NM_020217	2712.916	2788.207	NM_001752	2414.659	2426.253	NM_012343	2987.733	3149.964
NM_018135	56086.98	61415.578	BC003406	2147.581	1756.41	NM_000397	567.307	510.096
AF205435	15950.166	20119.334	AL137672	556.618	696.383	BF217340	330.501	479.182
L05093	66918.672	68177.547	X64177	898.319	1106.033	NM_003078	1506.227	1223.139
AF085983	737.668	1512.036	NM_015994	8667.619	8374.851	AL137703	567.866	799.938
AF052105	6323.177	6255.555	NM_018476	28500.732	31360.059	NM_001805	4176.362	7114.615
AK001204	8245.555	6534.4	AF220492	8361.33	9337.549	AL117477	2839.491	5551.466
M15465	5282.12	4243.975	NM_005895	5111.414	4775.861	NM_012107	2197.818	4843.407
J03866	14421.955	11481.094	D82345	13277.219	16378.083	AB037760	1264.899	2032.992
AK022836	8105.681	6669.541	NM_003814	2094.34	2176.343	NM_015680	1508.183	2446.624
NM_012343	15690.136	13262.748	NM_002968	1253.32	1544.113	M22637	972.689	1900.8
NM_000397	1730.621	1681.862	AB032956	704.145	809.324	NM_018364	3339.406	3430.62
NM_002046	66926.609	68570.203	AL137698	413.548	2520.878	AL137303	1065.254	1796.91
BF217340	933.698	956.69	NM_016256	623.618	2029.959	AL355708	573.929	906.832
NM_003078	5810.378	4242.125	NM_000262	1593.306	1312.378	AL161980	419.85	420.436
AL137703	714.059	665.462	NM_017831	1857.494	1691.625	AB002449	498.92	867.303
NM_001805	9127.541	10007.847	AK024393	359.746	535.948	U79248	414.428	559.116
AL117477	5913.331	6385.504	AK022537	13505.885	10765.521	AK001489	1469.884	1696.691
NM_012107	6579.042	7135.646	AF116632	877.941	999.572	NM_015681	1616.611	2318.768
AB037760	2812.82	2488.544	AF064597	1270.792	1012.005	AF070582	1195.596	2183.069
NM_015680	3451.964	3545.972	NM_006345	3165.129	3327.245	NM_006383	1442.294	2059.892
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NM_018364	9801.118	8746.251	AL080128	4856.754	5013.29	AK026464	923.91	1591.889
NM_007022	5412.461	5769.411	AB037787	7368.338	10518.41	AK001362	597.787	1391.033
AL049943	17170.004	14786.483	AB002360	380.651	786.923	AK023491	752.32	1019.339
AL137303	3451.199	3257.855	NM_018268	26741.713	26129.623	AK022400	963.258	1613.905
AL355708	1949.672	1738.576	AF230904	10965.187	11940.253	AF052100	1551.828	2487.446
AL161980	933.657	632.708	NM_017596	10000.23	10511.551	AL110235	724.409	1367.706
AB002449	1512.915	1586.258	AL157480	3893.949	6213.815	U79245	816.485	2362.895
NM_016480	35505.164	34674.305	AF312678	620.832	1304.283	AF086124	1078.909	1032.684
AK001489	3494.128	2707.536	NM_006253	6986.38	9476.808	AK024820	900.757	1240.759
NM_015681	4809.188	3801.411	NM_003866	1151.08	851.912	AF085932	408.557	715.987
AF070582	3651.878	3939.236	NM_018262	1197.924	1289.738	AF038192	649.405	897.277
NM_006383	8826.58	7418.382	NM_006207	2276.044	1968.225	NM_017938	305.66	685.25
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AL359561	2246.424	1866.415	AF009674	8779.159	9716.343	AJ227875	339.538	569.872
AK026464	1741.43	2187.406	NM_000360	1268.722	1668.589	D61704	3231.878	5852.443
AK001362	815.037	1170.339	NM_000844	1155.959	1410.386	AJ227889	667.895	1083.529
AK023491	1423.115	703.383	NM_005510	6105.681	6641.451	Y12017	529.115	849.517
AK022400	1892.971	1655.042	Z36817	812.524	968.727	X64989	410.451	371.98
AF052100	3611.761	3871.423	NM_014505	26221.025	28194.848	Y10512	776.202	1165.71
AL110235	975.9	1334.669	NM_004209	3753.266	3963.8	U12210	2827.567	4134.001
U79245	1364.934	1167.353	NM_016162	2527.859	2441.178	Z83936	447.568	726.432
AF086124	3285.513	1934.886	AF130056	2386.089	2329.76	L08440	3318.402	3545.232
AK024820	2282.885	2021.663	NM_002201	56613.074	55287.516	M73799	1256.631	1305.716
AB033105	2711.881	2246.064	AK025047	2477.7	3128.207	AF086119	1397.697	1429.628
AF038192	1392.675	1199.242	NM_006806	2514.324	3565.278	NM_003782	2083.676	2898.28
AJ001865	1019.245	1029.137	NM_006763	2880.47	3163.113	AL442096	475.468	765.705

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AJ227889	1893.326	1700.021	NM_004465	1148.452	1181.15	AJ270693	512.098	505.04
Y12017	1429.917	1409.139	AK026927	2892.931	3132.579	NM_01779C	894.374	1017.103
Y10512	1259.252	1372.339	NM_014059	18652.643	15058.695	AK000861	469.661	493.318
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U12210	6299.911	5588.567	BE884341	3876.876	6111.623	AK000901	294.453	452.087
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L08440	4814.247	3885.471	NM_00259E	4779.566	5116.058	AK024867	523.117	562.079
M73799	1797.558	2131.592	NM_020184	993.449	869.759	AK025002	1582.67	1551.368
AF086119	1073.309	1173.888	NM_005815	2598.256	1869.391	AK024011	1107.54	1310.517
NM_003782	4218.338	3374.669	NM_001229	1280.78	1593.531	NM_01834C	952.701	1564.99
AL442096	1853.989	1599.975	NM_014916	650.796	541.336	AF049883	1248.545	1430.938
NM_01822E	1239.742	1171.627	NM_00025C	1155.259	1248.041	L10148	488.174	420.124
AJ270693	1321.86	1342.968	NM_018147	10875.396	12164.186	AL110175	558.689	486.433
NM_01779C	3118.068	2905.221	NM_018967	5705.048	10468.352	AF288406	518.936	544.326
AK000861	1266.608	1339.394	NM_00185C	1191.785	1609.954	AK027156	8648.148	7199.512
AK000023	4557.949	3821.305	NM_00216C	1734.185	1759.652	AL157504	5796.064	7090.941
AK000901	1012.618	951.869	NM_005675	1519.749	2171.325	AK023328	3968.131	3934.408
AK024011	3885.059	3842.149	NM_00277C	1466.739	1904.674	AJ012499	45179.535	58959.168
AL390145	1125.458	800.033	BC030636	1853.507	2042.942	AK024900	1473.649	1695.863
AF119913	2606.634	2200.468	D21064	329.758	439.862	AF119879	6097.783	5213.563
NM_01834C	2303.209	2615.11	NM_002812	4003.777	3930.484	Y10482	5636.523	2302.345
AF049883	3216.741	3009.123	NM_020365	3403.431	3289.84	AY007095	501.992	307.516
L10148	2194.993	1525.928	NM_003982	1367.099	1447.333	AF086244	1076.938	820.392
AK026247	1168.086	1091.682	NM_002079	7306.032	7997.952	AL161992	5689.675	5069.71
AL110175	1152.893	741.109	NM_002112	4232.103	5374.635	AK023551	389.27	302.628
AF288406	1221.136	1238.201	NM_004121	2710.637	4016.114	AK023910	853.227	681.207
AK027156	18038.936	16477.439	AY007092	3112.949	3566.283	D16991	1698.105	1501.896
AJ012499	75513.984	63648.617	AL137605	41148.301	39768.07	NM_01449E	1156.068	907.275
AK024900	4553.682	4815.038	NM_016261	1909.468	1270.051	AK021555	722.15	609.127
AF119879	32191.73	23162.287	NM_006519	1030.272	1433.198	AB046765	907.468	631.329
Y10482	34015.09	22732.236	NM_012076	967.35	886.83	AF133333	6395.992	3508.88
AY007095	1905.171	1277.415	NM_007285	20885.342	24372.311	NM_01836E	619.117	569.479
AF086244	5375.462	4056.487	D14678	7694.251	8961.475	NM_004881	8907.017	9309.956
AL161992	15174.795	17364.5	NM_016221	2382.165	2815.542	NM_00515E	2739.697	2180.418
AK023551	997.65	884.95	NM_018113	1444.135	1727.174	NM_01909E	5160.549	4214.211
AK023910	2928.412	3331.716	NM_005187	1061.741	1364.513	U80764	6128.696	5455.465
D16991	5118.442	5137.822	U73377	2778.518	2830.639	AB020684	4036.041	3368.485
AK023538	811.998	814.349	NM_002199	4115.076	4218.121	AF077036	21986.779	15428.241
X77485	15148.767	12333.549	BC005219	4360.007	4727.115	NM_020421	2251.291	1259.594
NM_01449E	3225.521	3659.697	NM_00426E	1479.243	1845.45	D17094	1056.354	627.135
AK021555	2014.17	2159.292	NM_006662	7526.712	8953.137	L37690	3437.688	1991.202
AB046765	2360.221	2487.427	NM_004031	3119.471	4822.464	D61707	373.856	295.646
AF133333	15404.955	13375.496	NM_004514	3175.575	4472.349	AK021610	1074.951	740.308
NM_004881	29463.135	21458.533	NM_006163	1225.548	1354.778	Z36835	2466.291	1774.514
U94903	1782.479	1132.419	NM_001272	11079.271	8286.89	AF084516	613.744	803.689
NM_00515E	13850.734	10005.302	NM_016303	7171.044	7796.542	AJ001907	936.915	666.396
NM_01909E	18851.072	16113.647	NM_006196	28064.02	30420.371	M32220	2181.885	1555.719
U80764	21297.24	23115.848	AV733560	771.997	1143.174	D17188	2902.579	2211.889
AB020684	11474.855	9060.164	AL137730	4214.511	4241.382	AJ001432	20484.803	12501.356
AF077036	52379.727	51435.766	NM_00450C	28262.727	25180.662	NM_02043E	4005.878	4266.932
NM_020421	6623.849	4571.575	AL137681	2228.734	2919.633	AF052169	764.466	480.735
D17094	2835.765	2648.74	AK025694	59886.766	58847.195	CY3Cy5	1495.808	142.761

L37690	17282.568	13524.587	NM_002157	59099.039	57005.68	BF942101	1173.642	2016.068
D61707	1439.904	1231.305	NM_004095	8897.99	10390.158	BI825012	2549.361	3516.61
AK021610	2901.446	2678.354	NM_014365	888.449	359.314	BM051302	346.425	372.495
Z36835	8671.655	9170.683	NM_005147	3354.965	3072.031	BE314182	2470.085	2838.443
AK023767	3740.478	3780.464	NM_014665	2307.202	2445.097	AI808029	386.532	487.891
AF084516	2155.613	2012.522	AK023609	1689.233	2126.372	X03225	1441.142	1535.681
AL137554	1039.285	985.135	NM_018019	2906.345	3077.662	AF085357	4100.168	2107.342
AJ001907	2462.882	2274.699	AK027220	3388.313	2556.273	NM_003841	9887.921	1999.657
M32220	5296.435	4312.297	NM_018011	6582.528	8065.264	SR6	1257.883	1159.359
D17188	10453.876	9726.861	NM_000476	794.138	552.146	CY3Cy5	2504.17	163.285
AJ001432	41911.102	41909.891	AF132733	2120.936	2278.833	NM_014322	603.118	1330.079
AF052169	2132.524	2602.165	NM_001071	37980.27	33809.191	NM_004122	1247.284	3244.79
CY3Cy5	6331.702	316.158	NM_006187	1623.103	2168.485	NM_002928	1305.714	1967.995
BF942101	3672.911	3503.934	NM_020354	7848.079	8512.62	NM_000160	787.662	743.753
BI825012	10019.45	6382.419	AF202637	2752.874	4493.915	NM_003301	469.105	236.547
BM051302	1601.299	1135.722	NM_000026	33614.551	33172.891	NM_000955	755.048	815.274
BE314182	7506.424	7437.194	AB037864	1862.965	1564.226	U27768	481.13	730.397
AI808029	1419.257	1412.238	L26494	1796.394	1732.164	AF305550	2034.903	2031.338
X03225	4164.963	3462.431	BF382513	3855.743	4245.913	U66582	3397.419	2794.593
AK097395	4985.963	4649.724	AB020713	10899.657	10165.698	S73288	731.152	745.367
M12783	1754.2	1907.92	AK025426	1367.384	1134.917	NM_006198	1884.802	1381.978
AK091535	831.13	657.699	NM_016558	3575.581	3681.439	NM_003812	672.581	429.355
AF085357	8876.438	5600.694	NM_007145	3514.261	3435.706	NM_000848	436.774	339.974
NM_003841	4793.914	3428.181	AL133112	727.622	450.806	NM_004678	1174.762	1233.509
NM_080824	928.294	735.179	AK002078	2651.212	2627.556	NM_000950	12027.307	6886.529
SR2	57510.023	59547.988	AF085837	1834.246	2716.571	NM_005138	3211.724	2552.305
SR4	20214.664	22830.965	AK023165	1158.733	885.102	L10139	584.104	585.593
SR6	3096.919	3074.896	NM_016115	3372.382	2551.634	AA478950	543.36	228.612
SR8	10326.526	35290.074	NM_014950	3467.929	3050.267	AB029033	3079.032	3234.588
CY3Cy5	6380.559	220.898	AL080180	1551.168	1710.408	NM_016653	1480.194	1465.964
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NM_004122	3549.233	2671.501	AF147376	1263.666	1130.246	AF060170	403.904	757.171
NM_002928	4796.147	4327.212	AF086427	440.625	397.001	NM_016602	442.455	521.151
NM_000160	1843.726	1810.027	AK024196	691.725	479.484	NM_004408	4509.637	3647.946
NM_003301	1061.226	867.741	AK001099	584.797	518.472	AK023397	1242.148	1494.062
NM_000955	1451.958	1238.807	AK023753	2349.724	2818.818	NM_001725	782.226	559.348
U27768	898.975	1002.665	AF086441	14031.845	13099.294	NM_004079	2916.839	2090.921
AF305550	5963.286	5619.849	AK027255	562.18	514.206	NM_000383	436.125	388.172
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NM_006198	3036.316	3302.695	AF086087	6181.997	5364.891	NM_000041	15063.6	12905.164
NM_003812	697.748	458.814	AK000671	48112.875	42084.176	NM_002984	1154.794	848.507
NM_000848	1489.094	1106.511	AK094020	647.471	561.785	AB037752	2961.251	2605.768
NM_004678	1986.37	1973.906	AL137425	1427.659	1172.256	AK024821	7132.677	8162.183
NM_000950	18589.088	15368.788	AL137637	723.957	377.964	AB002340	715.56	856.395
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L10139	781.591	935.738	AK024874	576.369	689.633	NM_001832	7301.029	9288.728
AA478950	1487.195	1593.972	AF086071	696.658	936.517	NM_017774	9827.91	10869.427
AB029033	6627.713	6000.479	AK021847	751.757	667.992	AB037716	934.155	1000.326
AF091034	4857.683	5119.559	AK023086	4758.091	3962.048	NM_016297	1382.468	1600.691
NM_005301	24922.826	21570.873	AF241534	721.861	631.898	NM_001752	1476.818	1467.136
NM_016653	6360.206	5423.905	NM_017621	9141.278	7776.62	BC003406	1134.503	1330.097
AB035124	9342.847	9080.31	AK023574	1434.465	1530.762	AL137672	540.032	345.574
AF060170	1414.684	1406.806	AF083117	694.891	749.592	X64177	697.587	485.727

NM_016602	1005.434	994.914	AF131767	4196.011	3205.755	NM_015994	4554.625	3461.44
NM_004409	12183.035	8790.056	AK021907	1487.141	1638.739	NM_002235	290.638	110.462
AK023397	3325.47	3308.844	NM_018280	2256.573	2448.974	NM_014065	1654.468	1920.573
NM_001725	2500.96	2127.368	AK024381	656.226	669.542	NM_001695	2552.147	1999.725
NM_004079	4399.463	4547.359	AK026503	998.786	1164.255	NM_002248	1860.902	1424.508
NM_002996	894.237	930.043	AK026671	1595.303	1472.355	NM_012281	1398.953	974.031
NM_000383	1111.915	1286.644	AK025522	14571.025	12251.472	AK025772	2220.983	2380.204
NM_004633	345.535	1058.311	AK025464	58936.773	50988.563	NM_005509	4310.232	2961.952
X01394	35970.355	33935.117	AL049962	2884.781	3224.872	NM_152747	705.492	1158.281
NM_000041	19949.604	18460.623	NM_016941	1849.266	2509.787	NM_017415	695.49	1000.641
NM_002984	2308.523	1863.679	NM_020408	1234.388	1338.675	NM_001667	12722.188	12604.488
AB037752	7145.496	6372.769	AL080151	2151.533	2564.97	NM_017831	535.07	683.165
NM_018002	2875.153	2993.335	AL050085	1032.006	1243.338	AK024393	519.759	930.753
AK024821	14086.063	16410.658	AK001308	712.479	899.55	AK022537	6582.848	8732.984
AB002340	2422.518	2930.633	AK024127	857.743	907.111	AF116632	562.31	471.056
NM_000224	2107.259	2333.91	AK024243	570.202	321.075	AF064597	545.908	585.588
NM_014328	9945.322	12369.865	AK021574	2495.546	3096.998	NM_006345	2253.534	1305.365
NM_006414	7095.402	6891.456	AF119911	7991.689	7730.127	NM_006875	823.656	692.59
NM_018479	14115.916	13715.915	AF116656	5823.348	4806.429	D87119	2226.738	1705.151
NM_014362	5868.17	6554.022	NM_001050	3316.225	3795.5	AL050040	723.142	846.21
NM_018308	2846.232	2575.184	AF132206	1337.52	1564.117	NM_006556	8612.761	7113.525
NM_001832	17185.887	14080.668	AJ001869	9328.291	11182.524	AL133066	710.102	638.474
NM_017774	22625.137	21700.859	AJ002969	6495.927	9028.511	AF264717	898.835	705.663
AB037716	3313.326	3123.811	NM_005295	2187.653	2673.634	NM_012260	2338.026	2634.559
NM_004827	650.366	455.331	NM_020213	5070.478	7564.204	NM_001141	3188.57	3226.531
NM_016297	4559.611	3652.685	D17267	7609.647	7853.216	NM_000018	5794.129	6558.186
NM_001752	3922.934	3350.613	U61088	814.187	828.992	AB028992	932.534	1248.646
BC003406	3153.842	3811.147	AF086467	1517.823	1486.592	L10139	553.813	550.318
AL137672	851.979	909.349	AL137345	2638.386	2211.019	NM_006574	328.367	271.404
X64177	1339.895	1135.835	AK000967	2370.999	2463.984	AA478950	624.247	720.752
NM_015994	10542.905	16187.022	AK021583	2205.899	2446.937	BF942101	722.669	833.492
NM_002235	708.001	1298.882	AL137442	2944.623	2352.068	BI825012	2709.748	2367.706
NM_014065	2682.663	2536.917	AL049281	943.552	1134.031	BM051302	734.708	681.931
NM_001695	5896.963	5335.371	NM_001208	29130.168	28307.121	BE314182	2888.933	2801.283
NM_002248	4291.599	3820.858	AL050061	2887.708	2388.043	AI808029	675.031	622.563
NM_012281	2145.558	1893.453	AL050206	765.021	604.737	X03225	1379.796	988.574
AK025772	3870.088	4847.021	AK026898	2655.933	2234.728	AK097395	3207.108	2445.258
NM_005509	1046.437	959.881	AK022419	1095.679	1111.433	M12783	1030.418	760.522
NM_152747	1719.298	1841.322	AJ251832	941.323	938.612	AF085357	4078.44	2326.311
NM_017415	1318.486	1583.591	NM_014624	664.288	759.497	NM_003841	9109.541	1773.114
NM_001667	23234.693	22424.295	NM_013936	1506.094	1732.207	AF296673	346.012	254.2
AB046834	628.8	470.472	AF086145	1135.853	1122.944	NM_080824	306.62	385.426
NM_000262	1050.953	913.382	Z70709	596.458	668.515	AB032956	249.375	307.232
NM_017831	2048.982	1911.833	BC002538	2333.084	1949.241	NM_018002	1161.226	1256.896
AK024393	655.111	589.477	AK022355	653.925	777.838	NM_000224	855.448	716.859
AK022537	11728.133	22756.121	NM_017836	3992.723	2167.539	NM_014328	2764.086	3333.259
AF116632	1248.368	1374.218	AK096584	34546.688	31317.898	NM_006414	1990.574	2404.305
AF064597	1200.69	1178.826	AL078636	1991.366	2000.265	NM_014322	493.966	848.882
NM_006345	5589.159	5499.035	AK022382	796.713	424.182	NM_004122	1143.445	1120.727
NM_006875	2400.929	3505.238	AF147362	716.834	610.281	NM_002928	1490.55	2099.018
D87119	3226.502	2713.403	AF147365	581.097	564.344	NM_000160	871.674	688.978
AL050040	816.18	973.193	S72917	640.487	791.696	NM_003301	385.021	495.143
NM_006556	14586.345	14799.204	AF076617	57687.117	55361.52	NM_000955	620.554	339.235

AF264717	2652.514	1999.407	AK025129	1598.272	1295.542	U27768	460.707	333.879
NM_01226C	6529.969	6043.264	NM_014392	7972.249	9407.908	AF305550	3053.483	2045.464
NM_001141	7468.599	6271.775	AK023291	8417.583	7774.205	U66582	3857.731	3280.484
NM_00001E	11210.367	9558.977	BF541820	771.304	1080.928	NM_00619E	1855.091	1288.785
AB028992	2319.101	2047.659	CY3Cy5	6487.724	310.773	NM_003812	368.906	337.572
L10139	832.554	762.293	X07696	2274.137	3615.346	NM_00084E	589.965	534.203
NM_02047C	3874.709	2872.916	AA481015	1074.41	1019.839	NM_00467E	762.537	863.216
AA478950	2813.96	2302.509	AI925826	3799.197	3819.964	NM_00095C	3090.186	2173.384
BF942101	4092.905	4321.023	AI393201	3666.76	6041.41	NM_00513E	3583.233	4372.373
BI825012	13644.297	10505.884	M55284	2793.677	2097.944	NM_00127E	53037.246	68655.023
M21574	650.279	724.504	AA679391	1586.728	1764.101	NM_000322	42473.367	44471.203
BM051302	1811.968	1629.4	BG682146	3425.089	2740.094	AK025772	2091.751	2742.809
X03225	4221.242	3376.772	NM_00506C	1943.63	1787.853	NM_152747	690.402	1314.344
AK097395	5440.102	4422.797	NM_005437	6347.337	6764.555	NM_01741E	474.829	647.891
M12783	2118.276	1769.36	SR5	8500.109	7995.924	NM_001667	9055.81	8781.89
AK091535	780.577	846.951	SR7	7087.682	47009.559	AB046834	247.381	508.355
AF085357	10503.653	6469.462	SR9	26500.771	2990.581	AB029033	1773.662	1788.224
NM_003841	5457.647	3148.792	CY3Cy5	4633.947	169.204	AF091034	2082.604	2788.856
NM_080824	981.098	866.202	NM_003974	5671.893	8980.239	NM_005301	8306.33	10248.296
NM_018002	2781.717	2521.912	NM_01433E	15893.26	24637.717	NM_01665E	2059.094	1762.529
AB002340	3045.143	3436.801	NM_00149E	1056.682	1611.908	AB035124	2281.088	2048.014
NM_000224	3057.617	2265.914	NM_00228E	764.111	1278.363	AF060170	330.71	335.221
NM_01432E	12578.381	15098.621	NM_00441E	8519.769	4853.605	NM_016602	545.826	410.613
NM_006414	8631.747	9435.876	NM_00062E	5998.692	5612.18	NM_00440E	8021.073	4463.574
NM_014322	1574.655	2339.671	AK000184	447.882	784.281	AK023397	2065.214	1425.584
NM_004122	3961.019	3395.459	AF055020	3877.75	5367.365	NM_00172E	1467.083	1764.879
NM_00292E	4429.402	4373.316	NM_00698E	2612.427	3067.991	NM_00407E	2589.263	2191.335
NM_00095E	1371.654	1650.537	AF272043	7258.785	7599.965	NM_00299E	363.762	391.85
U27768	1231.189	1380.319	NM_002587	9985.816	10951.179	NM_00038E	431.169	234.465
AF305550	6657.747	6365.225	NM_00223E	1800.302	1543.385	NM_00463E	244.129	541.33
U66582	9077.352	12049.66	NM_00486E	1120.861	1032.754	X01394	25943.936	18653.498
NM_00619E	4240.762	4939.281	NM_00702E	9039.266	12844.063	NM_000041	5936.072	4226.74
NM_003812	842.151	1289.183	AF130728	1414.708	2841.008	NM_002984	1309.815	1073.118
NM_00084E	1560.123	1086.29	NM_00128E	17538.664	17876.459	AB037752	4159.457	4326.294
NM_00467E	2637.074	2420.028	NM_001131	20468.793	20010.572	AF317425	1729.59	1659.648
NM_00095C	20221.943	14996.185	AL133580	17592.408	25141.383	AF264717	1300.316	1504.508
NM_00513E	7702.482	7385.21	NM_01466E	10980.878	24888.131	NM_01226C	1910.18	2026.923
NM_000322	59417.902	60696.457	NM_005451	1427.785	2662.661	NM_001141	2614.074	2653.19
AK025772	3732.969	4927.125	NM_007172	4030.221	4423.469	NM_00001E	3511.271	3026.125
NM_00550E	1433.649	1430.044	NM_006152	3052.946	3242.001	AB028992	565.377	805.643
NM_152747	2125.017	2679.118	NM_01333E	12018.701	14249.69	NM_01847E	6043.057	7019.874
NM_01741E	1958.369	2374.45	NM_00233E	2036.881	1845.599	NM_014362	2646.002	4385.796
NM_001667	32470.07	41209.984	NM_00340C	7235.624	5244.547	NM_01830E	650.719	862.729
AB046834	967.522	1484.921	NM_00670E	2415.782	2147.008	NM_00183E	8214.255	8733.24
AB029033	5994.801	6942.231	NM_01443E	776.35	798.326	NM_017774	8775.997	6447.772
AF091034	5030.609	7250.186	NM_005582	659.878	648.157	AB037716	1151.233	796.433
NM_005301	24665.049	29142.178	NM_01226E	4550.558	4442.305	NM_016297	1887.038	1809.837
NM_01665E	5350.199	4718.727	NM_00455E	1833.52	2322.354	NM_00175E	2139.847	1997.351
AB035124	7193.82	7987.188	X56692	4483.743	6169.313	BC003406	1936.389	3174.803
AF060170	2160.823	2291.68	NM_01427E	3161.532	2845.437	X64177	701.704	563.191
NM_016602	918.698	862.614	NM_000734	9539.914	9978.509	NM_015994	5473.161	5242.434
NM_00440E	11323.724	7073.114	NM_012331	2237.075	1683.016	NM_002241	344.849	112.587
AK023397	2625.803	2428.011	NM_006644	5942.627	4264.711	NM_01406E	580.789	556.849

NM_001725	4323.207	3750.679	NM_006583	54357.234	2209.736	NM_001695	2637.615	2662.635
NM_004079	7225.582	9749.941	X82693	12750.731	18419.363	NM_002245	1747.613	1830.952
NM_002996	723.839	941.749	NM_007176	16576.055	29488.814	NM_012281	1109.1	919.524
NM_000383	1303.266	996.613	NM_002722	2568.707	4371.608	NM_080824	429.537	270.687
NM_004633	489.694	1005.719	AF317058	579.178	929.958	AL137698	473.305	669.554
X01394	48625.898	45228.672	NM_014904	693.905	723.809	NM_000262	579.757	568.594
NM_000041	30143.963	26988.207	AL137576	6655.378	5325.399	NM_017831	885.51	668.122
NM_002984	2301.927	2216.422	NM_018355	4438.033	3790.998	AK024393	752.824	302.228
AF317425	3766.296	3130.262	NM_013356	696.787	380.798	AK022537	7991.94	10916.577
AF264717	3425.192	3080.845	AF131781	7258.095	3657.869	AF116632	1006.511	1372.444
NM_012260	9546.129	11483.673	NM_006516	16302.068	13643.482	AF064597	672.368	941.641
NM_001141	7403.021	7462.326	NM_015865	887.014	820.275	AF198444	225.291	110.899
NM_000015	14956.358	16949.949	NM_003055	6580.928	8316.865	NM_006345	2526.881	1850.933
AB028992	2672.749	3496.044	NM_005075	412.742	598.203	NM_006875	797.927	927.903
NM_018479	13489.058	13443.131	NM_006841	698.617	757.379	D87119	2251.344	2075.933
NM_014362	5637.888	7153.067	NM_014824	1699.182	1591.425	AL050040	591.152	701.781
NM_018305	2708.634	2203.035	NM_014504	1807.536	1633.67	NM_006556	8254.979	8287.157
AB037716	2629.389	3138.701	NM_014405	12708.451	8426.401	AL133066	498.966	544.43
NM_004827	857.432	1165.97	NM_014741	2991.059	2375.428	NM_000845	524.702	281.824
NM_016297	2869.75	3052.633	AF212247	3723.941	3288.692	NM_004675	743.346	693.024
NM_001752	3335.443	3409.539	AF161407	14143.499	9822.041	NM_000950	8827.759	6216.386
BC003406	2637.048	3928.583	NM_014735	2504.616	1954.265	NM_005135	2928.004	2919.299
AL137672	968.045	959.833	AF174605	4604.832	3845.077	NM_000035	39991.934	49508.375
X64177	1573.122	1178.722	NM_014453	13864.28	9740.865	NM_020470	2205.634	1952.484
NM_015994	11176.616	13723.116	NM_005713	2126.187	1306.535	AA478950	1007.937	848.326
NM_014065	2901.664	2961.271	AK023553	2781.15	1976.088	BF942101	891.304	755.505
NM_001695	5190.758	6033.806	NM_014600	1393.046	1754.469	BI825012	4034.585	2267.042
NM_002245	5348.808	4886.237	NM_016733	2752.298	3425.214	M21574	309.08	319.011
NM_012281	3035.861	2445.997	AF181994	2689.991	4278.172	BM051302	559.815	354.561
NM_080824	436.737	1001.364	NM_018962	1505.674	2667.292	BE314182	3598.797	3380.019
NM_000262	1439.603	1443.59	AF125100	3214.164	5513.057	AI808029	1005.81	1830.99
AK024393	1068.309	1153.077	NM_006114	14736.299	17181.979	AI971217	1166.872	2331.337
AK022537	12574.12	20191.197	AF130728	1689.416	1374.347	X03225	1514.244	1477.205
AF116632	1354.025	1071.645	NM_001289	16665.1	13096.998	AK097395	3079.673	2517.112
AF064597	1354.047	1540.411	NM_001131	23617.18	17835.826	M12783	1003.424	889.252
NM_006345	6773.683	6015.869	X07696	2770	2265.869	AK091535	308.729	368.138
NM_006875	2769.048	3993.843	AA481015	884.48	593.576	AF085357	2198.81	1290.562
D87119	4059.776	3817.468	AI925826	4860.738	5469.991	NM_003841	10030.214	2162.126
AL050040	815.15	1208.337	U04209	7251.526	4113.055	AF296673	347.042	365.716
NM_006556	15180.148	15683.875	M55284	3759.772	2497.424	X01394	24626.723	19613.297
AL133066	1130.591	777.457	AA001218	675.271	764.451	NM_000041	11006.929	8810.873
NM_000845	1292.664	1104.94	AA679391	1110.967	1308.647	NM_002984	677.742	461.987
NM_004675	1909.491	2081.013	BG682146	2531.385	2885.243	AB037752	1314.421	1118.79
NM_000950	18304.549	14264.818	AA884709	1280.61	1303.369	AF317425	1393.577	1455.611
NM_005135	6495.856	7135.388	NM_005060	1957.005	2634.346	NM_018002	2191.998	2424.061
NM_000322	58659.938	57075.23	NM_005437	7262.717	11360.668	AK024821	8013.194	9219.639
L10139	938.435	804.816	AK022417	1470.789	2261.988	AB002340	1071.167	1276.787
NM_000035	61804.535	61130.383	U50534	758.598	1424.239	NM_000224	1378.208	951.68
NM_020470	4712.1	4076.501	NM_014275	2538.24	2293.562	NM_014325	4340.917	3886.391
AA478950	2198.349	1706.039	NM_000734	8879.367	7685.313	NM_006414	2705.921	2249.832
BF942101	2911.621	3847.776	NM_012331	1876.85	1796.907	NM_014322	804.586	801.82
BE314182	6805.129	8354.664	NM_006644	6156.117	4213.632	NM_004122	1425.739	1144.513
AI808029	1032.856	1434.034	NM_006583	61862.313	4202.785	NM_002925	1680.042	1420.491

X03225	4418.881	4079.402	NM_003974	6091.37	6185.537	NM_00016C	858.68	512.232
AK097395	6293.972	7055.962	NM_006065	629.067	863.695	NM_003301	686.6	1397.432
M12783	4003.996	5465.938	NM_014339	19374.705	22444.475	NM_000955	725.519	865.467
AK091535	717.2	1117.574	NM_001495	1242.741	1079.014	U27768	634.792	932.414
AF085357	10240.778	7532.625	NM_002288	1126.592	1716.753	NM_001742	198.168	1042.449
NM_003841	4768.078	3717.622	NM_004416	12929.467	7222.542	AF305550	1723.114	2035.604
NM_004633	438.124	967.426	NM_000628	7760.202	10623.085	U66582	1576.439	1795.254
X01394	44907.824	42282.961	NM_000325	10884.032	18476.111	S73288	302.792	450.902
NM_000041	25822.555	22330.889	AF015041	1807.935	2927.558	NM_006195	1949.633	2041.301
NM_002984	2271.623	1962.311	NM_002363	753.325	1121.761	NM_003812	236.54	306.92
AF317425	3622.331	3453.3	AK000184	951.418	1466.742	NM_014065	851.038	717.919
NM_018002	3147.558	2884.614	AF055020	4991.451	9111.804	NM_001695	942.841	697.674
AK024821	14042.241	15577.005	NM_006986	3500.226	6275.399	NM_002248	418.54	311.933
AB002340	2444.758	2633.544	AF272043	8445.674	12760.326	NM_012281	803.052	618.065
NM_000224	2545.215	2360.634	NM_002587	13711.69	22257.141	AK025772	1572.72	1820.257
NM_014328	12285.752	14049.498	NM_002238	2257.342	3606.757	NM_005505	784.051	866.363
NM_006414	9077.305	10227.371	NM_004868	1250.904	1763.221	NM_152747	858.66	987.394
NM_014322	1095.049	2345.612	NM_004669	1367.951	2320.396	NM_017415	761.923	1122.163
NM_004122	2776.836	2629.297	NM_007028	11072.31	17585.791	NM_001667	15820.158	13896.403
NM_002928	3496.146	3663.508	AF131781	8010.473	6600.606	AB046834	348.398	384.58
NM_00016C	1866.274	2071.919	NM_006516	15624.695	16076.886	AB029033	2856.274	2078.616
NM_003301	813.758	989.561	NM_015865	777.753	1099.664	AF091034	2278.191	2151.087
NM_000955	1288.085	1336.556	NM_003055	8216.987	11246.465	NM_005301	8350.912	5156.104
U27768	1095.954	1086.777	NM_005075	402.595	833.753	NM_004167	383.526	165.938
AF305550	6588.758	7200.124	NM_006841	636.54	1048.932	NM_016653	2661.072	2662.58
U66582	9844.909	11199.981	NM_002414	64756.332	67498.406	AB035124	3709.212	3639.529
NM_006195	3545.15	3875.211	NM_000355	1524.073	2291.995	AF060170	715.505	1155.31
NM_003812	931.013	668.026	AL133580	18978.631	17991.725	NM_016602	1956.286	3124.537
NM_014065	2429.733	2614.844	NM_005451	2239.01	2702.93	NM_004405	6267.644	6373.489
NM_001695	5014.717	5595.917	NM_007172	3966.889	4031.476	AK023397	1153.758	1204.827
NM_002248	4646.691	4624.987	NM_006152	5469.042	7219.551	NM_001725	1049.447	1094.582
NM_012281	2454.698	1936.117	NM_013333	17474.141	35365.391	NM_004075	2847.732	3829.803
AK025772	3389.949	5006.321	NM_002333	3322.506	6913.338	NM_002996	534.43	823.152
NM_005505	911.842	1071.491	NM_00340C	8055.212	8403.147	NM_000383	682.764	553.041
NM_152747	1627.732	2266.604	NM_006705	2978.471	3363.65	NM_006875	1064.788	1828.403
NM_017415	1366.712	1842.539	NM_014439	1407.935	1606.407	D87119	1498.428	1318.387
NM_001667	27816.84	27774.578	NM_005582	919.478	936.817	AL050040	296.365	147.774
AB046834	929.948	974.611	NM_012266	5884.617	6395.534	NM_006556	5268.237	4847.313
AB029033	6638.06	7535.974	NM_004559	2305.206	2230.11	AL133066	387.207	446.797
AF091034	4420.836	5285.643	X56692	5105.034	5364.816	AF264717	1414.705	1262.877
NM_005301	20539.514	18986.695	NM_01460C	1147.307	2000.011	NM_01226C	4634.525	4815.705
NM_016653	5236.262	5334.202	NM_016733	1809.969	2728.553	NM_001141	3352.661	3807.736
AB035124	8032.378	9188.518	AF181994	2476.214	3719.693	NM_000018	6420.615	6948.428
AF060170	1117.971	1403.632	NM_018962	1594.343	2643.774	AB028992	410.354	665.907
NM_016602	974.655	1111.664	AF125100	2815.448	4368.201	NM_018475	6390.097	5417.537
NM_004405	12899.156	10587.469	NM_006114	13934.888	16770.318	NM_014362	2776.43	2765.969
AK023397	3092.351	3415.811	X82693	16174.835	19910.66	NM_018308	1063.525	829.058
NM_001725	2822.621	4114.83	NM_007176	16781.23	18553.973	NM_001832	7534.112	5901.538
NM_004075	9998.461	10244.203	AF317058	771.977	774.921	NM_017774	13614.911	12814.521
NM_002996	816.366	1268.852	M22538	42805.391	40915.59	AB037716	2095.348	1784.06
NM_000383	1393.021	1143.036	NM_006028	1099.505	1121.083	NM_004827	872.574	1152.67
NM_006875	2503.917	3239.073	NM_014904	843.287	712.813	NM_001926	215.024	429.254
D87119	4215.874	3405.473	AL137576	7083.195	4859.82	NM_016297	1905.168	2611.892

AL050040	1191.862	966.174	NM_018358	4625.29	4174.862	NM_001752	2117.57	1849.519
NM_006556	13953.196	15432.281	NM_016321	617.7	314.216	BC003406	1334.15	1825.293
AL133066	681.776	895.359	NM_005060	1438.08	1213.161	AL137672	451.607	544.352
AF264717	2398.329	2413.671	NM_005437	4855.037	4570.034	X64177	788.044	683.639
NM_012260	6498.396	9765.072	AK022417	1420.317	1317.447	NM_015994	5719.059	5785.708
NM_001141	7212.979	6708.971	U50534	797.56	599.091	NM_018476	17876.363	11873.029
NM_000018	13093.688	13551.6	NM_014824	1399.073	1352.971	AF220492	4089.374	3839.461
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NM_018479	14410.694	15087.118	NM_014408	15491.912	16682.744	NM_014941	2073.346	1238.541
NM_014362	5336.005	7557.09	NM_014741	4014.764	5135.81	NM_018372	2284.413	2621.54
NM_018308	2544.014	2209.653	AF212247	4876.583	4733.582	NM_013253	957.281	1069.447
NM_001832	13547.642	12711.242	AF161407	16964.512	12438.182	NM_005895	2722.931	2933.697
NM_017774	20477.77	22913.049	NM_014738	3450.763	2838.057	D82345	11573.488	9409.536
AB037716	3635.446	4245.781	NM_016406	3527.773	2059.611	NM_003814	1638.78	2333.455
NM_004827	800.266	858.845	NM_018080	8370.11	6819.875	NM_002968	763.505	962.524
NM_001926	1259.161	1430.273	AF174605	4852.877	3492.961	AB032956	427.187	325.972
NM_016297	4091.47	3627.187	NM_014453	15586.803	14615.669	NM_015957	236.298	150.752
NM_001752	4411.048	3893.946	NM_005713	1858.845	1429.519	NM_000262	384.512	201.344
BC003406	2836.568	4122.993	AK023553	2613.723	1175.352	NM_017831	1210.337	946.624
AL137672	1151.188	745.951	AF272043	5761.908	4472.152	AK024393	635.417	1390.048
X64177	1657.92	1432.94	NM_002587	7830.279	6591.973	AK022537	7349.489	10884.032
NM_015994	12274.089	13034.746	NM_002238	1532.783	1402.378	AF116632	623.201	672.554
NM_018476	27249.018	25785.023	NM_004868	924.008	463.751	AF064597	730.111	825.166
AF220492	11482.573	9483.033	NM_004669	907.744	729.449	NM_006345	3492.088	2548.935
X89671	3039.501	3773.641	NM_007028	8084.802	5472.04	NM_003255	10488.086	8714.139
NM_014941	5010.889	4715.806	AF130728	1235.759	764.791	AL080128	1782.965	1713.12
NM_018372	8489.162	8377.107	NM_001289	15741.008	8179.991	AB037787	3683.691	2535.027
NM_013253	2202.076	2340.724	X07696	2558.654	1545.208	AB033072	490.034	493.954
NM_005895	6013.005	6973.618	AA481015	758.573	599.917	AB040892	951.114	985.562
D82345	18861.322	19258.432	AI925826	3967.144	3989.275	NM_001822	1406.787	908.945
NM_003814	3140.887	4216.194	U04209	6193.632	3264.789	NM_018268	12453.091	10310.319
NM_002968	905.101	898.862	AI393201	4282.258	5098.173	NM_014386	598.075	783.101
AL137698	800.781	523.438	M34664	60427.969	64515.457	NM_018110	1450.563	868.191
NM_000262	1050.372	1348.736	Z15108	970.429	829.252	AF312678	393.585	317.112
AK022537	14773.973	20645.211	M55284	3160.047	3173.184	NM_006253	6742.357	2783.899
AF116632	1627.253	1313.727	AA001218	440.244	798.197	NM_003866	458.549	376.03
AF064597	1658.942	1654.986	AA679391	1854.019	1700.281	NM_018262	772.508	1016.885
NM_006345	5919.562	6224.609	BG682146	2720.765	1959.912	NM_003220	1590.49	1416.78
NM_003255	21175.002	20488.279	NM_012266	5019.407	4716.219	AF009674	4650.729	5778.589
AL080128	4430.332	4275.175	NM_004559	1988.434	2175.491	NM_000360	1279.252	3944.489
AB037787	8704.351	6949.545	X56692	4568.898	4982.52	NM_000844	429.563	651.674
AB033072	969.521	1398.961	NM_014278	2138.893	1201.04	NM_005510	4690.373	6185.964
AB040892	2380.964	1777.469	NM_000734	7838.104	4427.392	Z36817	659.433	732.202
NM_001822	2681.447	2893.113	NM_012331	1923.443	1074.32	NM_014505	22779.441	24093.445
NM_018268	18786.631	17347.389	NM_006644	4057.563	2470.119	NM_004209	4541.636	5192.229
AF230904	15145.807	13826.903	NM_006583	58899.988	1203.584	NM_016162	1118.488	829.099
NM_017596	14272.567	14664.615	NM_003974	5583.809	3038.697	AF130056	802.491	765.384
AL157480	6298.651	5465.031	NM_014339	14337.533	10381.047	NM_002201	35318.316	23612.072
NM_014386	1936.858	2306.912	NM_001495	1228.902	998.702	AK025047	1095.136	1042.618
NM_018110	3892.294	3079.768	NM_002288	877.924	1157.215	NM_006806	1662.592	1716.773
NM_006253	14984.452	10459.502	NM_004416	10057.674	5202.395	NM_006763	1771.587	1189.426
NM_003866	660.937	893.083	NM_000628	7430.851	6754.279	NM_006119	1792.354	1575.031
NM_018262	1606.159	1998.151	AB005216	993.153	1356.465	NM_004465	826.295	608.868

NM_00036C	2038.041	2965.678	NM_00032E	10062.778	10110.563	AK026927	2310.33	1998.389
NM_000844	2062.083	1990.867	AF015041	1764.144	1459.767	BE884341	1859.297	1797.101
NM_00551C	9749.798	10168.105	NM_002363	593.052	680.776	AF231997	1251.235	877.552
Z36817	1088.664	1024.679	AK000184	489.573	851.696	NM_00712E	1513.738	1384.66
NM_01450E	29319.824	34209.934	AF055020	6099.512	6278.866	NM_00259E	3707.274	3233.28
NM_00420E	11859.447	14787.282	NM_00698E	2940.224	2998.814	NM_020184	592.86	542.951
NM_01616E	3724.032	4032.73	NM_014904	591.742	746.527	NM_00581E	1630.664	2197.975
AF130056	2928.845	3215.542	AL137576	5984.344	6267.864	NM_00122E	1202.587	1855.687
NM_002201	55764.68	56256.254	NM_01835E	4205.053	4974.455	NM_01491E	239.12	811.478
AK025047	2752.757	2749.551	NM_016321	444.206	505.6	NM_00025C	777.924	1521.172
NM_00680E	4596.898	5001.616	AF131781	5770.91	3692.506	NM_018147	7972.271	16024.256
NM_00676E	3930.945	3700.046	NM_00651E	13246.709	8180.354	NM_018967	2314.184	3234.123
NM_006119	3191.922	3248.519	NM_01586E	496.674	370.954	AJ278018	517.177	808.556
NM_00446E	1128.94	1516.254	NM_00305E	5603.486	3692.993	NM_00185C	939.986	1611.607
AK026927	4227.157	4645.579	NM_002414	56484.473	32611.123	NM_00216C	1568.866	2368.083
NM_001761	10363.051	8847.261	NM_00035E	1024.334	898.405	NM_00567E	2092.878	2229.94
BE884341	4573.462	4443.865	AL133580	12990.257	8252.117	NM_00277C	1265.73	1524.842
AF231997	3336.553	2419.782	NM_01466E	6531.438	6103.026	BC030636	1240.237	1051.761
NM_00712E	3397.24	3038.035	NM_005451	1916.491	1908.174	NM_006587	244.89	359.397
NM_00259E	7836.799	7400.77	NM_00717E	2843.548	3088.432	NM_00281E	3028.182	2976.743
NM_020184	1454.119	1170.862	NM_00615E	3490.759	3617.976	NM_02036E	1615.446	2033.433
NM_00581E	2985.432	4388.292	NM_01333E	13371.278	16558.73	NM_00398E	1075.884	1209.928
NM_00122E	1835.034	2033.449	NM_00233E	2994.297	2596.813	NM_00207E	5076.82	6960.28
NM_01491E	560.091	1044.597	NM_00340C	11421.611	9960.602	NM_00211E	3526.177	3741.634
NM_00025C	1378.48	1233.284	NM_00670E	3759.551	3505.63	NM_004121	1281.514	1583.295
NM_018147	12382.831	11102.348	NM_01443E	1468.174	1336.33	AY007092	2328.151	3588.425
NM_018967	3254.051	3521.972	NM_00558E	1669.2	1247.083	NM_00190E	1851.218	3212.049
AJ278018	402.188	761.988	AF174605	4275.167	4747.455	AL137605	26421.521	24199.891
NM_00185C	1119.638	1391.408	AL050107	509.404	777.358	NM_016261	1150.065	2048.559
NM_00567E	3636.679	3303.448	NM_01445E	14182.201	16148.669	NM_00651E	1063.788	1372.491
NM_00558E	2060.923	2316.171	NM_00571E	1898.627	1819.555	NM_01207E	2438.112	3586.014
NM_00277C	2839.801	2365.107	AK023553	2684.773	1972.736	D14678	5952.268	8145.176
BC030636	2781.577	2822.052	NM_01460C	1160.972	852.881	NM_016221	2397.829	3030.514
D21064	813.109	675.304	NM_01673E	1452.229	1158.035	NM_01811E	1485.287	1651.531
NM_00281E	5737.754	7147.823	AF181994	2020.01	1521.105	NM_005187	1260.917	1277.889
NM_02036E	4650.083	7143.45	NM_01896E	1672.53	1638.675	U73377	1859.423	2016.848
NM_00207E	9836.075	11781.316	NM_006114	10686.945	8549.829	NM_00219E	3568.916	6291.617
NM_00211E	6295.382	3983.295	X82693	11878.25	8652.862	BC005219	4778.257	6708.506
NM_004121	2817.623	2526.265	NM_00717E	15501.465	16154.82	NM_00426E	1419.486	2029.767
AY007092	3456.788	3481.855	NM_00272E	2138.438	2345.723	NM_00154E	316.915	464.984
NM_00190E	3055.692	4247.225	AF317058	356.854	962.883	NM_00666E	4488.062	6520.894
AL137605	37243.941	39553.867	NM_00602E	783.056	1035.299	NM_004031	1065.267	1188.537
NM_016261	1826.806	2487.785	NM_012297	15168.013	14228.051	NM_004514	3521.151	3238.873
NM_00651E	1703.05	2577.228	AB007925	41085.445	40623.496	NM_00616E	892.135	1025.497
NM_004607	62859.242	60081.316	NM_01818C	740.904	732.512	NM_00127E	9884.146	7576.757
NM_01207E	1017.183	1070.004	NM_000361	7757.294	7988.544	NM_01630E	7518.023	8955.511
D14678	11167.047	9320.545	NM_00247E	45930.188	44930.512	NM_00619E	32011.436	29748.734
NM_016221	3495.093	3613.67	NM_00383E	8122.014	7602.662	AV733560	1403.91	1784.505
NM_01811E	2064.355	2025.88	NM_017987	454.459	371.831	D17129	40187.336	34130.047
NM_005187	1817.084	1418.606	NM_014824	1205.888	1088.243	NM_003091	15780.525	17995.01
U73377	2754.229	2876.371	NM_014504	1654.604	1297.407	NM_004247	2296.323	2833.76
NM_00219E	4210.24	4884.37	NM_01440E	13796.66	25397.598	NM_01772E	2606.63	3170.042
BC005219	6841.405	6155.554	NM_014741	3360.078	5190.322	AL137730	2957.898	3511.403

NM_00426E	2300.478	1846.036	AF212247	4435.267	5795.676	NM_00450C	28330.326	26279.629
NM_00666E	6194.449	5409.004	AF161407	18300.988	18808.033	AL137681	2306.016	2844.308
NM_004031	1837.008	1906.15	NM_01473E	3077.57	3426.907	NM_002157	49600.035	63388.363
NM_004514	5742.536	5523.091	NM_01808C	8636.401	7111.019	NM_00409E	6730.929	7151.964
NM_00616E	1841.99	2134.732	NM_007115	1167.084	1360.128	NM_005147	2227.987	2398.52
NM_00127E	16114.576	13604.239	NM_00461E	834.907	1395.122	NM_01466E	1859.471	1417.505
NM_01630E	9669.056	11137.406	NM_00436C	1289.803	1444.076	AK023609	1854.756	1940.403
NM_00619E	31829.537	35808.938	NM_01769E	4032.856	3699.698	NM_01801E	2939.358	4832.453
AV733560	1329.999	1615.953	NM_00397E	3717.661	3923.326	AK027220	2302.391	3747.47
D17129	44665.152	46354.352	NM_004834	5935.323	8750.306	NM_018011	5915.825	7279.614
NM_003091	27339.588	31118.934	NM_00358C	2116.792	1829.518	AK022132	236.644	87.222
NM_004247	5124.695	5241.651	NM_00650E	1580.701	905.696	NM_00047E	570.065	775.562
NM_00450C	41465.762	49765.164	NM_00323E	4232.287	3487.823	AF132733	1374.615	1664.743
NM_00327E	10879.113	6751.625	AB042562	1672.9	926.061	NM_001071	28033.988	29580.557
AL137681	3141.375	2647.128	NM_01600E	5332.687	5711.778	NM_006187	1141.238	1482.71
NM_002157	59977.551	61745.523	NM_00237E	1836.526	1839.263	NM_020354	5928.485	8794.792
NM_00409E	12488.916	14239.386	NM_00372E	3356.041	6303.302	AF202637	3675.128	2927.672
NM_01436E	635.562	914.921	NM_017431	803.357	841.446	NM_00002E	26411.928	26148.77
NM_005147	4218.194	4205.496	NM_006097	8298.845	7790.39	AB033016	4174.873	2921.595
NM_01466E	3794.687	3421.84	NM_006113	2961.379	2659.438	D87452	984.764	582.653
AK023609	2754.141	2558.957	NM_01531E	15003.758	9602.204	AB037864	1306.795	927.491
NM_01801E	3857.299	3442.046	AK022287	10321.737	7391.815	L26494	832.539	741.657
AK027220	3715.056	4175.594	NM_015897	3690.449	2512.589	NM_00034E	1026.28	1421.931
NM_018011	7289.385	7156.229	NM_00543E	5694.234	9171.051	BF382513	2081.485	1700.578
AF132733	2374.582	2865.49	AF177473	23340.395	26286.289	AB020713	6740.95	5675.477
NM_001071	45652.168	54646.086	NM_00054E	3616.212	4538.864	AK025426	823.63	651.183
NM_006187	2960.71	2430.332	AB023223	818.858	1089.812	NM_01655E	3075.683	2043.743
NM_020354	12580.746	10260.814	AB018257	2831.667	2529.996	NM_00714E	3567.998	3376.438
AF202637	7524.25	4709.298	NM_00270E	20685.221	20159.59	AL133112	410.228	378.349
NM_00002E	50283.98	49898.172	AK001059	1421.129	1686.954	AF085877	475.081	600.807
BF382513	3695.101	3758.999	AK025133	6057.313	6206.244	AK002078	1514.961	1979.201
NM_01655E	6584.543	6362.331	AB020704	1447.704	1855.038	AF085837	1118.855	985.071
NM_00714E	6920.698	6593.122	NM_004087	4976.071	2325.166	NM_016115	1905.865	1707.546
AL133112	1124.829	880.468	NM_01870C	963.942	1679.046	NM_01495C	1719.606	1671.816
AF085877	675.229	517.282	NM_000119	4321.745	4745.085	AL080180	437.522	452.326
AK002078	2512.205	3020.225	NM_00106E	6712.539	7599.708	X89067	486.276	440.973
AF085837	2949.541	2023.637	AK027100	1399.306	1264.572	AF147376	1498.663	956.616
AK023165	1245.245	2127.127	AY010111	831.112	426.384	AK027190	545.816	534.719
NM_016115	3430.58	3848.047	NM_00362E	1737.106	923.398	AL360136	791.904	571.104
NM_01495C	2696.287	2296.623	AK021645	919.267	1162.794	AF086259	557.034	370.118
AL080180	926.384	1114.107	NM_01333E	2649.747	3752.937	AF086369	438.89	266.311
X89067	1382.914	1000.072	NM_001491	1951.149	2354.314	AF086328	1098.752	570.948
AF147376	1481.909	1573.016	AK026541	1561.059	2617.454	AF086427	372.962	226.242
AK027190	1690.264	1505.06	NM_00589E	18127.857	23195.65	AK024196	360.199	222.716
AL360136	1177.74	1353.363	NM_01647E	41632.445	25457.791	AK001099	713.845	1679.821
AF086259	1870.761	1668.96	NM_01590E	1027.307	754.734	AK023753	1156.2	875.487
AF086427	894.388	972.809	NM_02015E	2952.496	2593.222	AF086441	4643.816	3171.019
AK001099	1079.432	1178.062	BE874471	4137.089	4185.982	AK027255	374.213	344.881
AK023753	1915.274	1890.349	NM_006121	3611.295	3747.458	NM_014117	1386.073	733.686
NM_014117	2863.861	3520.966	AK023520	5556.37	3934.333	AF086087	4772.948	3893.137
AF086087	8211.19	8025.981	NM_00469E	698.046	634.449	AF075084	894.966	609.382
AK000671	41375.73	39342.934	NM_007211	10757.853	8026.203	AK000671	17422.236	11893.722
AK094020	640.843	947.076	AB011152	1394.996	1550.143	AL137425	299.769	303.366

AL137425	1726.397	1366.994	NM_014956	7486.369	6564.011	AL157489	359.534	231.027
AL137637	757.801	669.72	AB014592	725.959	620.566	AL390157	530.069	334.816
AL359584	1221.884	937.524	NM_016952	1679.287	1341.989	AK021649	427.401	334.45
AL137285	1253.231	1093.73	NM_001654	3095.567	3000.236	AK024874	480.584	591.603
AL137456	1395.125	1523.493	NM_007147	15553.987	21485.188	AK021847	378.812	241.494
AL157489	1608.026	1392.66	X65463	2808.998	3845.476	AK023086	2183.849	1545.998
AL390157	952.747	993.158	AK024418	2588.988	2719.795	NM_017621	4481.555	3621.806
AK021649	1128.573	1444.56	NM_003367	3717.404	4230.385	AK023574	515.766	473.249
AF086071	832.195	666.699	NM_005194	10613.203	10415.536	AF083117	1040.187	698.665
AK021847	703.454	716.909	NM_012087	2095.265	2578.975	AF131767	1883.634	1410.816
AK023086	5549.675	4600.125	AF165520	1027.427	774.68	AF090920	745.427	677.189
AF241534	10053.705	10423.565	AK026072	724.369	480.522	AK022058	312.498	192.287
NM_017621	7010.432	5827.748	NM_015679	4677.445	4376.776	NM_018280	458.906	182.465
AK023574	1553.782	889.421	AF299118	60317.383	60859.445	AK026503	578.013	472.583
AF131767	2039.422	1761.008	AK025353	15047.066	12566.679	AK025522	8609.493	6470.772
AK021907	2252.494	2082.156	AK056896	23127.604	21588.754	AK025464	44228.504	35675.348
AK022029	1708.503	1410.391	AK022763	22158.617	19162.773	AL049962	2288.628	1452.896
AK022320	978.633	1047.543	AF288207	34322.898	27483.35	NM_016941	1285.802	756.08
AK022058	1090.599	995.133	NM_001001	52285.219	39958.969	NM_020408	425.501	397.452
AK026503	1647.32	1393.316	AK026992	3326.69	6854.881	NM_004988	4683.361	1995.044
AK026671	1683.021	1491.24	X81895	455.684	817.76	AL080151	1077.263	694.663
AK025522	17970.375	18547.08	NM_004541	31956.555	49378.773	AK024127	387.259	285.944
AK025464	57065.992	50512.324	NM_006830	50867.113	54302.449	AK024243	254.453	201.484
AL049962	5324.384	4421.143	AK026414	9833.959	9657.635	AK021574	998.034	651.502
NM_016941	3421.265	2908.238	D17297	769.847	806.606	AF119911	5803.853	5157.771
NM_020408	1838.621	2189.564	NM_004074	28209.834	24180.521	AF116656	2869.801	2668.651
NM_004988	17351.965	13621.247	NM_002626	32090.305	25173.479	NM_001050	1936.379	1308.372
AL080151	2103.566	1754.266	NM_018436	14712.807	9665.545	AF132206	714.784	558.451
AL050085	781.75	683.736	AF157115	6457.044	3712.76	AJ001869	3108.231	2086.851
AK001308	1426.132	5003.612	AJ223353	4829.753	4139.85	NM_005295	490.536	473.918
AK024127	2512.977	3280.044	NM_012241	4998.184	4820.953	NM_020213	2128.403	1053.618
AK024243	1328.511	814.476	AF250288	1114.451	944.612	D17267	2401.538	1524.534
AK021574	3761.549	2525.216	NM_018486	1695.491	2079.282	AB040944	442.466	321.945
AF119911	12976.013	11627.142	NM_005324	24940.996	16928.438	NM_018145	1092.333	615.919
AF116656	5932.689	5994.784	AL080201	17602.529	15118.236	AK024326	703.266	437.624
NM_001050	3803.32	3398.739	NM_015363	938.107	698.607	U61088	330.743	163.074
AF132206	1980.489	1736.245	NM_001806	8031.735	7618.002	AL137345	1443.552	1551.825
AJ001869	5130.324	3458.541	AB040941	4716.385	4086.365	AK000967	1045.041	866.821
NM_005295	2149.537	2255.989	AL137241	830.342	858.934	AK021583	1484.793	961.482
NM_020213	10013.544	8254.267	AB037742	1246.238	1386.831	AL049281	739.749	511.168
D17267	13729.521	14554.911	AK023754	794.158	1990.742	NM_001208	10748.53	6541.724
AJ238214	620.411	813.687	AK021689	424.13	994.927	AL050061	545	498.95
AB040944	2392.912	1893.758	AK024737	1718	2819.611	AL050206	401.535	392.727
NM_018145	4100.716	3909.586	AB007890	8940.518	9520.805	AK026898	1799.82	976.452
AK024326	1785.346	1984.366	AF070591	717.275	800.045	NM_006637	556.184	471.154
U61088	1134.289	1195.083	AF286160	5867.488	5743.869	AK022419	536.537	454.926
AL137345	2737.859	2969.171	NM_020411	565.918	363.036	NM_014624	502.232	262.009
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AK021583	3784.724	2893.142	AL359605	2730.335	2017.921	AF086145	416.695	431.444
AL137442	4763.821	3890.474	AB020633	4227.91	2226.309	BC002538	669.616	604.155
AL049281	2216.28	5179.551	AK025445	9032.6	5561.865	NM_017836	830.554	640.366
NM_001208	29111.891	25007.861	AL357200	2802.004	2454.227	AK096584	12240.663	5215.152
AL050061	1496.658	1242.891	NM_017727	12932.783	14662.458	AF076617	38956.078	31863.383

AL050206	1533.446	1384.956	NM_018319	4647.467	5333.981	M91159	364	253.824
AK026898	3888.803	2939.015	AL359559	1210.893	864.215	L19366	1040.753	938.424
NM_006637	465.228	1016.891	AK021714	1488.291	1634.943	X07696	2193.15	3373.863
AK022419	1008.561	771.588	NM_020314	7256.389	6740.287	AI925826	1976.065	2287.509
AJ251832	705.412	745.12	AK022972	4061.84	2615.933	U04209	2156.277	2784.511
NM_014624	1016.533	746.994	AK025996	1825.133	1730.283	AI393201	2320.805	2388.348
NM_013936	1787.115	1766.476	AF088015	1530.007	706.04	M34664	39788.641	43461.797
AF086145	1509.338	1421.097	AK026702	525.545	751.701	M55284	1251.861	1334.314
BC002538	3169.258	3990.06	AF086168	892.262	1029.033	AA679391	991.672	1250.438
AK022355	1722.18	4694.294	AF007132	868.089	1030.084	BG682146	1465.066	1613.897
NM_017836	3237.898	5100.119	NM_004869	6565.388	12338.986	NM_005060	898.161	882.36
AK096584	15320.481	12411.357	AF136408	791.04	1288.077	NM_005437	3056.311	2416.626
Z29070	1356.252	1235.135	AL110203	552.62	889.226	SR7	3766.136	25702.904
AL078636	2886.282	2492.411	AJ011602	529.198	495.01	SR9	13796.456	2387.287
S72917	752.452	741.225	AJ002787	5483.547	3642.652	CY3Cy5	1701.689	152.459
AF076617	63225.551	57223.125	Z70764	2050.212	1927.117	NM_014336	12939.969	15448.336
NM_014392	5747.886	4034.887	AL049252	382.687	964.983	NM_001495	610.907	1196.841
AK023291	8784.957	10642.355	Z83948	1090.151	1458.971	NM_002288	559.867	940.592
AK001117	1778.441	3657.634	M25785	1505.458	1637.519	NM_004416	2193.462	5285.059
CY3Cy5	7306.865	384.287	M32443	4791.468	3765.824	NM_000628	3356.437	5523.16
AI925826	6065.028	3379.019	M73048	709.243	481.725	AB005216	495.082	782.5
U04209	4960.887	3309.692	D16908	733.235	821.644	NM_000325	5695.711	7320.767
Z15108	952.515	705.181	D16477	1057.684	1023.76	AF015041	566.637	666.647
M55284	3358.368	3870.766	AK024759	933.164	615.398	AF055020	1969.765	1785.661
AA001218	377.969	475.629	AK026808	462.746	507.996	NM_006986	1553.871	1826.045
AA679391	1584.667	1615.212	AK022309	1079.825	835.906	AF272043	4318.235	4439.191
BG682146	2426.567	2935.806	AK000063	1030.163	482.762	NM_002587	5715.547	6000.187
NM_005060	1588.041	1544.378	AK000949	1249.86	782.456	NM_002238	944.028	1165.8
NM_005437	8604.694	7760.454	AK027068	478.241	428.633	NM_004868	511.393	302.255
SR5	9002.629	8270.007	AK000165	509.168	358.373	AF130728	723.181	416.86
SR7	7077.356	51809.375	AK000974	2004.16	1404.571	AL133580	10302.55	17240.133
SR9	27651.969	5320.328	AK025051	1002.175	1219.776	NM_014666	6225.342	7116.525
CY3Cy5	5101.14	220.033	AK024553	37187.719	43452.078	NM_005451	992.431	1712.026
NM_003974	8029.369	7239.028	AK024930	855.525	662.059	NM_007172	1799.006	2878.424
AB005216	1600.45	1083.817	AF143879	5338.445	6049.299	NM_006152	1198.994	1591.175
NM_000325	10420.073	8591.035	AK024621	19658.246	18150.121	NM_013333	10489.959	11986.648
AF055020	3477.525	2978.299	AL157449	14828.104	13745.537	NM_002333	1425.245	1530.258
NM_006986	4319.605	3825.508	AL117582	603.921	801.218	NM_003400	2916.771	5027.067
AF272043	10529.646	9898.738	AK025525	1552.337	1967.581	NM_006705	1012.544	986.513
NM_002587	8117.816	7069.13	NM_018233	18497.227	13492.551	NM_014436	468.958	555.231
NM_002238	2707.837	2220.864	AV740891	2062.715	1425.478	NM_012266	3252.753	3647.651
NM_004868	1075.195	950.335	AF090916	1245.587	427.901	NM_004556	1334.078	1448.032
NM_007028	13137.626	12147.142	AF086214	355.529	1230.372	X56692	2706.222	2217.012
AF130728	1279.376	1279.54	AK026860	7166.082	16411.281	NM_014278	1246.794	1273.609
NM_002414	60579.871	62921.512	AK024211	1577.374	1647.828	NM_000734	6526.812	4404.234
NM_000355	759.691	899.728	NM_014898	1870.564	2073.588	NM_006644	4809.742	2730.104
NM_014666	15060.136	24143.646	AK023435	3245.874	2045.184	NM_006583	18044.74	613.787
NM_005451	1929.539	2344.435	AF086035	5215.016	5629.657	X82693	4579.638	5894.672
NM_007172	5943.607	6162.298	AK022159	5692.351	5082.31	NM_007176	13768.396	13872.139
NM_002333	1890.099	1242.844	U25750	7422.097	7180.451	NM_002722	2024.039	2328.551
NM_003400	12892.334	12344.5	AK023691	7238.749	6479.842	AF317058	534.317	969.346
NM_006705	2876.448	3143.287	AK023502	404.485	667.34	NM_014904	363.429	432.074
NM_005582	657.472	985.219	AK026744	936.902	463.184	AL137576	4385.215	3693.327

NM_012266	7216.63	7079.73	AK002105	768.476	284.528	NM_01835E	2089.648	1982.238
NM_00455E	3042.974	2645.794	NM_005234	5445.735	2010.864	AF131781	3036.723	3144.247
X56692	5442.798	3855.179	BC023536	1051.513	537.193	NM_00651E	9247.848	6692.485
NM_01447E	528.412	447.956	NM_001803	4839.897	2409.336	NM_01586E	810.563	464.828
NM_01427E	3341.328	4220.958	NM_006233	14086.088	6639.75	NM_00305E	4574.389	3571.651
NM_000734	11847.174	10715.014	AK021889	803.068	593.633	NM_00507E	407.99	323.033
NM_012331	2395.906	1792.525	AK000992	965.52	792.298	NM_014824	948.857	1363.762
NM_006644	8813.967	7354.093	L23544	17620.328	18820.135	NM_014504	697.219	1262.473
NM_006583	58630.105	1974.829	NM_019020	4137.844	4339.922	NM_01440E	5878.28	9568.439
X82693	9530.186	8166.269	NM_016474	1819.834	1278.766	NM_014741	1676.409	2371.533
NM_002722	2827.354	4842.677	NM_000910	1473.446	1662.003	AF212247	1848.735	2507.923
AF317058	1120.905	992.237	AF086001	46978.172	44039.902	AF161407	6626.101	7103.179
NM_00602E	686.963	611.226	AL117560	22390.307	18601.973	NM_01473E	1624.774	1447.289
NM_014904	961.112	1145.978	M24749	6080.568	5251.043	NM_018080	3278.336	3872.999
AL137576	10063.734	8839.756	NM_005831	51154.223	44475.875	AF174605	1952.998	2238.781
NM_01835E	5315.577	4976.853	NM_005850	60494.953	58426.289	NM_014453	6974.22	5179.428
AF131781	8367.361	12317.161	NM_000554	37618.793	26825.188	NM_005713	923.591	961.052
NM_00651E	17671.057	15005.18	AF009317	5270.861	4532.532	AK023553	1164.224	704.947
NM_01586E	749.552	560.746	AK026583	5477.708	4165.519	NM_014600	773.015	666.942
NM_00305E	8569.511	6715.44	AF218031	6612.365	4756.105	NM_016733	1216.349	1035.789
NM_00507E	641.885	906.129	AF210650	1413.544	666.918	AF181994	1471.097	966.995
NM_006841	736.607	640.372	NM_01835E	2729.362	872.907	NM_018962	909.538	682.238
NM_014824	3150.478	2869.146	AF085896	1339.33	458.716	AF125100	1806.011	1244.953
NM_014504	2278.354	3034.689	X74613	43150.141	15048	NM_006114	7054.456	5889.629
NM_01440E	16249.178	13905.502	AF075080	22457.145	8673.239	AF130728	638.843	1191.414
AF161407	9704.76	11443.556	Y13897	594.032	406.666	NM_00128E	11285.496	10948.354
NM_01473E	4186.669	6899.168	AK001857	877.802	588.889	NM_001131	9620.186	12181.139
NM_018080	7264.793	6755.799	AK021525	507.298	493.162	X07696	1092.511	1406.168
AF174605	6098.417	6630.341	AF067801	1528.978	1339.272	AA481015	460.907	676.341
NM_014453	17847.863	16289.142	AL133577	2817.557	3467.043	AI925826	1405.485	1396.78
NM_005713	2908.789	2194.333	AF279773	581.616	977.458	U04209	2203.516	2240.727
AK023553	2562.104	2848.594	AK025378	2090.762	2276.946	Z15108	440.553	355.631
NM_014600	1077.503	839.485	NM_000479	2105.12	1846.364	M55284	1440.172	1649.882
NM_016733	2733.324	2862.303	AF038199	2710.942	1396.161	AA679391	444.243	437.707
AF181994	2984.49	2467.257	CY3Cy5	2537.606	124.16	BG682146	897.514	869.052
NM_018962	1516.32	1163.322	BE908993	1216.773	1373.101	NM_005060	905.687	634.962
AF125100	3742.997	2664.295	AB012701	1370.866	1512.018	NM_005437	4236.14	2598.592
NM_006114	14806.332	12500.688	M61156	1819.048	1706.33	AK022417	979.101	657.605
AF130728	1482.187	2454.166	R44005	1241.601	1226.034	U50534	434.976	279.296
NM_004987	1452.205	4109.085	AI942392	2355.38	2436.572	NM_01427E	842.259	1514.143
NM_001131	16970.895	26205.424	M55040	500.168	625.136	NM_000734	4838.182	5265.336
AA481015	1256.625	1105.497	BC036805	4956.998	5313.536	NM_012331	1186.285	1321.419
AI925826	4277.302	3687.047	Z74615	18753.484	16120.605	NM_006644	2838.702	2968.272
U04209	4299.342	5527.75	X03884	40309.98	24433.195	NM_006583	10444.054	834.738
Z15108	680.15	939.838	U36759	625.347	577.81	NM_003974	3273.156	4201.663
M55284	3399.325	3943.465	X91625	3878.908	3500.185	NM_01433E	7609.779	7793.263
AA001218	519.558	434.938	AF090901	457.658	950.303	NM_00149E	422.199	598.741
AA679391	1398.614	1329.235	AF004231	777.651	1460.342	NM_00228E	645.259	487.103
BG682146	2865.162	2591.054	AF001862	11259.901	13363.53	NM_00441E	3335.626	13097.661
AA884709	1184.181	1088.166	SR6	2754.893	5742.038	NM_00062E	4495.979	12422.157
NM_005060	1904.522	1346.096	SR8	11378.494	53124.195	AB005216	626.1	880.017
NM_005437	9322.44	7991.879	SR10	39506.41	23014.984	NM_00032E	5839.537	6403.061
AK022417	1893.576	1130.351	CY3Cy5	2873.007	190.522	AF015041	501.406	541.561

U50534	746.795	680.963	U87460	5000.439	4150.875	NM_002363	367.067	285.067
NM_014278	2580.373	3722.552	NM_003617	451.361	421.261	AF055020	1760.222	1186.132
NM_005838	1216.528	2474.287	NM_001841	959.438	636.579	NM_006986	1617.121	758.364
NM_012331	2679.207	4055.127	NM_002054	2746.633	2464.233	AF272043	4049.368	2201.261
NM_006644	7622.089	8957.427	AF300649	2292.635	2104.943	NM_002587	5050.57	2971.744
NM_006583	24509.797	1527.925	NM_004125	1046.016	1033.253	NM_002238	1064.578	718.017
NM_001495	683.913	632.884	NM_000823	2895.078	2535.253	NM_004868	555.222	474.229
NM_002288	1481.903	1415.834	NM_004414	3629.707	3264.655	NM_004668	865.333	375.607
NM_004416	5953.076	11337.368	NM_003317	5067.161	5059.836	NM_007028	5900.487	3222.073
NM_000628	9047.563	12104.844	NM_001139	2038.605	2389.715	AF131781	2699.331	5689.852
AB005216	1843.069	2393.979	NM_004609	31307.113	34007.852	NM_006516	7443.629	10270.165
NM_000325	10526.326	11523.206	NM_003772	1214.003	3202.554	NM_003055	3671.961	4394.782
AF015041	1111.926	1539.23	NM_001541	4571.125	6591.519	NM_002414	41028.738	55195.441
AK000184	430.459	320.878	NM_005416	1662.546	2519.378	AL133580	8186.01	13667.647
AF055020	3698.935	2904.013	L09081	4868.551	4654.092	NM_014666	5190.162	5078.163
NM_006986	4426.067	3669.227	NM_000218	69011.688	57895.449	NM_005451	1007.155	1414.499
AF272043	9721.037	7511.517	NM_016113	3989.253	11944.777	NM_007172	2226.85	2877.973
NM_002587	7332.575	5579.43	NM_014222	2214.647	6471.88	NM_006152	2071	2329.92
NM_002238	2556.415	2214.93	L14819	294.026	1167.631	NM_013333	11863.892	11031.134
NM_004868	1023.896	907.263	NM_000509	2195.592	3787.401	NM_002333	1332.299	1038.221
NM_004668	1983.717	1382.11	NM_004542	666.246	2252.847	NM_003400	4179.852	4920.583
NM_007028	14180.518	11714.584	X06182	1282.452	3858.446	NM_006705	1120.859	1041.944
AF131781	6278.819	10424.71	BF217496	5390.435	5305.739	NM_012266	2954.833	1625.87
NM_006516	15306.877	16712.203	NM_004762	8695.837	9834.929	NM_004558	1308.167	726.167
NM_015865	1059.159	985.169	NM_006641	51461.227	46323.105	X56692	2665.084	1442.504
AL133580	17749.291	15896.565	NM_000634	6592.94	9196.736	NM_014600	625.646	775.719
NM_014666	14939.428	11659.71	NM_014679	37524.785	32521.264	NM_016733	1022.072	1506.371
NM_005451	1905.29	2106.66	AB040969	2851.578	4746.995	AF181994	1063.659	1328.911
NM_007172	8048.404	10355.874	NM_003467	24103.32	27756.078	NM_018962	633.109	792.108
NM_006152	3813	4270.897	NM_014936	2335.539	3823.888	AF125100	1031.664	1385.53
NM_013333	20021.139	23199.332	NM_003943	1863.759	3865.065	NM_006114	5315.156	9088.015
NM_002333	2184.144	2186.966	NM_019052	10345.151	20495.756	X82693	5917.189	15748.049
NM_003400	12566.691	14820.396	NM_003202	21650.793	26435.699	NM_007176	12599.449	12208.137
NM_006705	2314.05	1762.736	AF119902	708.731	1936.308	NM_002722	1383.112	1774.148
NM_014439	758.797	501.091	NM_020525	5122.896	8782.015	AF317058	762.237	563.654
NM_012266	7090.319	6067.38	X62468	561.265	891.266	M22538	21741.598	41659.145
NM_004558	3355.707	2509.571	NM_003890	4447.296	7736.695	NM_014904	563.14	258.324
X56692	5753.648	4519.925	BF127978	4219.127	6066.903	AL137576	4450.883	2312.311
NM_014600	1419.672	1439.79	AF110801	1555.091	1726.65	NM_018358	1823.845	1059.983
NM_016733	2168.63	2792.093	NM_016579	18931.453	15637.939	NM_005060	2157.491	2978.715
AF181994	2741.705	2354.062	AB018297	1430.818	2824.325	NM_005437	3312.775	3642.199
NM_018962	1448.329	1642.848	AK022565	6605.62	18453.037	AK022417	725.163	888.539
NM_007176	26566.576	17781.564	AK023151	2168.414	7387.412	NM_014824	683.115	905.748
NM_002722	2875.389	3083.987	AB033076	1292.976	3667.383	NM_014504	635.56	959.921
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M22538	45947.512	40687.113	AF134894	1041.003	3011.883	NM_014741	2975.081	2634.854
NM_006028	702.525	883.3	NM_003938	3574.401	8646.746	AF212247	3102.936	2764.333
NM_014904	1291.043	1070.261	NM_014827	19292.238	39386.691	AF161407	7842.826	7483.374
AL137576	10399.771	7833.565	NM_001441	1798.415	3296.439	NM_014738	1877.603	1456.703
NM_018358	5696.184	5135.721	NM_018324	1394.494	2814.373	NM_016406	863.355	1916.769
NM_016321	246.576	910.847	AF064255	35780.148	44092.859	NM_018080	3199.015	2262.43
NM_013356	440.526	520.08	NM_016368	60193.258	54401.57	AF174605	2498.143	1453.354
NM_005060	2173.595	1995.847	U08853	3420.855	6232.894	NM_014453	7473.342	3649.372

NM_005437	8339.991	7506.167	NM_004261	29704.018	51697.945	NM_005713	988.212	658.708
AK022417	1507.943	948.693	NM_016006	2074.976	3604.568	AK023553	1208.975	930.042
NM_014824	2997.337	2146.75	NM_016245	7495.351	12702.731	AF272043	3701.531	4483.226
NM_014408	17489.701	19051.586	AF005632	3137.446	5304.696	NM_002587	4793.732	6199.64
NM_014741	6301.421	8976.626	NM_000903	2931.456	5423.502	NM_002238	874.447	938.325
AF212247	6010.382	5926.03	NM_004493	19748.996	26189.104	NM_004868	404.151	608.061
AF161407	11861.7	10548.741	AF309489	566.328	980.406	NM_004668	426.513	720.465
NM_014738	5523.626	4211.38	NM_004047	26022.875	32588.002	NM_007028	4479.05	6119.374
NM_016406	3239.333	3936.671	NM_004823	2737.601	4057.833	NM_001288	12414.66	11058.639
NM_018080	7760.042	6066.735	Y17179	70705.375	63808.75	NM_001131	14656.146	16565.801
AF174605	6943.9	6703.503	NM_000891	1077.19	704.065	M54894	261.319	398.998
NM_014453	17149.908	13639.753	AF239613	756.218	3832.196	X07696	1599.996	1088.465
NM_005713	2555.072	2480.571	AK026840	3319.267	7820.234	AA481015	548.737	521.594
AK023553	2562.468	2671.384	NM_000288	2253.027	4835.699	AI925826	2140.839	1707.401
AF272043	11185.686	10074.359	AK026317	10027.574	21650.861	U04209	1547.234	1052.789
NM_002587	10376.159	8026.83	X82207	27571.574	46923.602	AI393201	2315.275	1091.551
NM_002238	2200	2495.959	NM_015044	788.913	3127.989	M34664	39317.078	17429.961
NM_004868	767.913	734.122	NM_002867	411.111	1801.522	M55284	1347.809	896.403
NM_004668	1361.359	1177.603	NM_000520	4088.505	6374.119	AA679391	473.864	236.264
NM_007028	10967.108	10625.607	NM_000289	1635.048	2160.764	BG682146	1146.647	793.854
AF130728	1400.812	1188.753	NM_001500	3138.727	5365.052	NM_012268	2581.037	3152.473
NM_001288	26551.178	20773.053	NM_004388	3692.885	5997.945	NM_004558	1209.598	1140.678
NM_001131	17131.109	16271.131	NM_020379	534.523	1483.222	X56692	2328.224	2278.612
AA831963	3977.648	275.766	AL110127	2063.711	3746.077	NM_000734	4983.688	5374.339
X07696	2722.575	2690.621	AK001997	524.142	969.151	NM_012331	1309.05	1321.207
AA481015	1516.784	1486.544	NM_002528	3786.863	6436.194	NM_006644	4294.352	3358.964
AI925826	5136.079	4280.618	D38438	4988.13	7534.197	NM_006583	8800.706	582.11
U04209	5742.685	4372.05	AV714945	1011.178	1866.537	NM_003974	4551.711	3679.686
Z15108	941.171	837.697	AF089897	177.43	1194.385	NM_014338	10527.241	7822.614
M55284	3922.658	3782.441	AF007872	4435.53	5730.636	NM_002288	631.246	527.381
AA679391	1231.913	1410.38	M30938	10310.534	12613.679	NM_004418	2593.269	2725.8
BG682146	2746.866	2758.6	NM_015148	1835.422	2538.61	NM_000628	4278.844	2562.473
NM_012268	7304.4	7184.213	NM_004714	2229.941	3397.748	AB005216	1188.819	754.656
NM_004558	3330.214	3443.942	NM_005401	550.87	870.664	NM_000328	5321.15	2386.21
X56692	6966.33	5229.2	NM_002497	22480.158	18201.67	AF015041	657.803	322.859
NM_014278	2742.536	3388.626	AB025194	10562.374	27609.711	NM_002363	616.787	283.97
NM_000734	12054.936	10644.219	NM_006239	1503.76	4342.061	AF055020	1576.943	684.597
NM_012331	2517.188	1967.648	BC020863	473.678	1665.162	NM_006988	1872.078	1102.875
NM_006644	7462.078	7494.969	NM_017897	3853.753	9410.106	NM_014904	451.378	719.106
NM_006583	49245.445	1942.89	NM_004265	19130.945	55258.957	AL137576	3554.769	3789.397
NM_003974	8326.258	8249.722	NM_002572	4299.257	11732.714	NM_018358	1984.845	2175.377
NM_006065	539.639	585.368	L14819	487.82	991.845	NM_013358	236.348	507.805
NM_014338	22634.119	19652.188	NM_000509	2841.999	3908.396	AF131781	3162.404	11650.94
NM_001495	1001.074	1065.984	NM_004542	756.275	1553.116	NM_006518	7850.586	13128.021
NM_002288	1571.178	1187.764	X06182	1329.098	2355.644	NM_003055	3481.696	3929.343
NM_004418	7403.878	10800.806	BE908993	1722.914	3102.339	NM_005075	407.714	144.181
NM_000628	10286.509	10474.979	AB012701	1355.832	2376.135	NM_002414	42993.766	33894.184
AB005216	1367.62	1342.87	M61156	1986.401	4034.097	NM_000355	1078.799	764.403
NM_000328	12452.557	10283.746	R44005	1320.258	2355.099	AL133580	10355.891	10499.717
AF015041	1109.373	1051.261	AI942392	3181.421	4728.81	NM_014668	7383.099	5508.403
AF055020	3861.32	2649.508	M55040	641.064	1656.877	NM_005451	857.309	826.477
NM_006988	5077.126	3498.989	AW009739	667.876	1649.879	NM_007172	2147.164	1785.633
NM_014904	1009.995	1258.653	BC036805	7141	12724.854	NM_006152	2089.76	1199.289

AL137576	8871.788	8497.426	Z74615	31416.373	36915.453	NM_013333	10584.635	4366.204
NM_01835E	5418.096	5565.103	X03884	50694.336	48259.535	NM_002333	885.918	467.803
AF131781	6803.25	9642.812	U36759	712.063	1200.087	NM_00340C	3802.747	2874.66
NM_00651E	14621.249	13554.89	X91625	4578.954	4852.747	NM_00670E	939.826	754.207
NM_01586E	889.646	988.497	AF090901	533.713	552.252	NM_01443E	471.4	280.967
NM_00305E	10460.253	8984.578	AF004231	647.585	365.055	AF174605	2544.995	3247.857
NM_00507E	440.819	1249.834	AF001862	10144.541	27232.377	NM_01445E	7395.958	7427.347
NM_006841	978.263	1256.445	NM_058197	125.396	1351.209	NM_005713	1131.683	1307.477
NM_002414	61315.352	60711.172	NM_016044	1455.606	6547.363	AK023553	1322.831	2708.628
NM_00035E	1464.002	1588.567	AK023151	2426.234	4420.002	NM_01460C	713.395	1037.27
AL133580	20499.846	23422.9	AB033076	1331.296	2841.131	NM_016733	1240.157	2132.605
NM_01466E	15534.706	12988.381	AK022876	2208.281	4682.959	AF181994	1154.064	1569.619
NM_005451	2624.455	2567.33	AF134894	1135.578	2344.397	NM_018962	575.797	777.016
NM_007172	7838.775	6725.887	NM_00393E	4899.536	8779.664	AF125100	1296.082	1492.521
NM_006152	4420.081	3496.739	NM_014827	20132.682	28597.986	NM_006114	5137.951	5194.942
NM_013333	20693.652	20419.457	NM_00412E	429.233	862.148	X82693	5777.041	5097.689
NM_002333	2180.018	2232.85	U87460	6988.725	9168.084	NM_00717E	13335.693	10646.024
NM_00340C	13553.214	13082.231	NM_003617	655.457	982.193	NM_002722	1441.949	1799.908
NM_00670E	2839.899	2124.4	NM_001841	1080.149	701.388	AF317058	480.005	392.492
AF174605	5874.359	8681.717	NM_002054	3126.184	2759.355	NM_00602E	349.375	701.718
NM_01445E	16570.381	17368.715	AF300649	2903.102	3097.155	NM_012297	9012.812	9887.518
NM_005713	2291.751	2544.266	NM_00412E	1351.564	1396.528	AB007925	19668.484	23685.193
AK023553	2470.89	3563.832	NM_000823	4445.536	4527.627	NM_01818C	356.31	346.217
NM_01460C	1405.926	1025.531	NM_004414	4626.154	5022.547	NM_000361	4532.455	5208.1
NM_016733	2377.01	2583.727	NM_003317	6358.284	8537.034	NM_00247E	25793.777	33528.238
AF181994	2974.987	2369.366	NM_001139	2951.103	4336.88	NM_00383E	3372.967	4813.083
NM_018962	1767.207	1632.939	NM_00460E	38273.711	32590.326	NM_017987	413.404	996.128
AF125100	3150.193	3925.889	NM_003772	1210.884	1665.786	NM_01903E	515.609	945.358
NM_00717E	30162.322	24790.666	NM_001541	3119.711	8622.964	NM_018203	343.733	767.122
NM_002722	2903.135	3213.236	NM_00541E	1223.171	3205.557	AK022417	648.878	1083.361
AF317058	1394.834	876.679	NM_00467C	445.019	1455.274	U50534	552.195	826.554
M22538	44142.73	34261.703	L09081	3833.947	12307.4	NM_014824	1555.232	2245.464
NM_00602E	728.594	604.216	NM_016113	3747.33	9113.094	NM_014504	1420.187	2499.418
NM_012297	16790.455	22471.541	NM_014222	2424.169	6107.12	NM_01440E	11065.292	14292.797
AB007925	44889.984	44415.25	AK026840	3531.95	3643.341	NM_014741	3262.559	3524.316
NM_000361	10891.07	10765.66	NM_00028E	2178.833	2457.641	AF212247	3984.447	4191.73
NM_00247E	46552.836	46153.926	AK026317	9727.06	10960.459	AF161407	9642.927	12477.045
NM_00383E	5438.211	4826.516	X82207	30847.045	30256.197	NM_01473E	4230.785	5001.354
NM_017987	981.243	913.808	NM_015044	1171.964	2080.986	NM_01808C	4324.028	6522.535
NM_018203	872.965	719.3	NM_002867	417.86	696.974	NM_007115	795.462	1466.264
AK022417	2394.974	2247.964	BF217496	6374.291	5300.717	NM_00461E	600.367	720.084
U50534	1014.568	1265.654	NM_004762	8944.359	10996.16	NM_00436C	674.137	1466.084
NM_014824	3643.623	3134.275	NM_006641	57895.199	33496.094	NM_003821	334.585	558.329
NM_014504	2701.847	3275.879	NM_000634	6842.438	4706.104	NM_017692	3122.162	5596.67
NM_01440E	17847.219	16285.294	NM_01467E	31286.057	14808.333	NM_00397E	3185.67	5852.59
NM_014741	5295.212	4715.392	AB040969	1847.712	1307.927	NM_004834	8445.777	13840.778
AF212247	6218.55	4828.452	NM_003467	16410.494	7819.521	NM_000812	1088.999	1928.337
AF161407	10656.981	9084.428	NM_01493E	1861.324	1422.957	AK024747	16250.492	29255.42
NM_01473E	5553.974	4435.625	NM_003943	1476.743	1664.334	NM_00639C	1490.779	2240.249
NM_01640E	2397.875	3415.625	NM_019052	8527.905	6815.619	NM_00358C	1935.757	3787.086
NM_01808C	7146.357	6086.555	NM_003202	19650.193	11780.195	NM_00650E	1149.754	2093.185
NM_007115	1427.249	2492.447	AF119902	820.933	886.013	NM_00323E	2058.677	2890.173
NM_00461E	1047.307	1142.143	NM_02052E	7900.692	6895.45	AB042562	1009.917	1778.005

NM_00436C	1886.176	1827.783	X62468	597.015	538.18	NM_01600C	5012.97	7066.82
NM_01769Z	4623.422	5202.018	NM_00389C	4015.614	10991.743	NM_00237E	1257.291	1988.984
NM_00397E	4447.146	4385.76	BF127978	4162.195	9232.695	NM_001364	369.22	482.285
NM_004834	15272.37	13182.989	AF110801	1294.246	3304.653	NM_00372C	2961.57	3330.325
NM_00081Z	1755.778	2012.116	AB018297	1227.163	3721.212	NM_017431	784.163	968.01
AK024747	29969.598	33253.074	AK022565	5337.065	13378.731	NM_006097	6157.319	8272.99
NM_00639C	4376.618	5393.831	AB025194	8600.8	7967.392	NM_006113	2410.628	2863.427
NM_00358C	5741.388	5804.828	NM_00623C	1155.381	1456.975	NM_015897	1707.117	2843.375
NM_00650C	3371.463	3141.304	BC020863	477.758	370.645	NM_00543C	3304.741	6179.279
NM_00323E	5631.007	4454.644	NM_017897	4761.816	2829.451	AF177473	10363.299	17100.533
AB042562	2795.283	2993.074	NM_00426E	20583.238	21445.086	NM_00054E	2519.519	3703.029
NM_01600C	10595.148	13864.95	NM_00257Z	5575.091	3764.404	AB023223	543.656	1267.105
NM_00237E	2708.055	2628.979	NM_001441	1384.463	1279.561	AB018257	2110.103	3477.817
NM_001364	743.498	655.728	NM_018324	1350.005	1053.131	NM_00270E	14984.506	34633.645
NM_00372C	5085.676	3940.369	AF064255	35193.105	19710.449	AK001059	740.643	1617.347
NM_006097	6090.657	5721.123	NM_01636E	51865.852	31318.752	NM_00728Z	3106.135	5223.244
NM_006113	3745.584	3087.681	U08853	2655.268	2435.852	NM_01761C	535.193	757.271
NM_01531Z	19221.762	18446.066	NM_004261	21122.4	20736.367	AK025133	5050.448	5055.938
AK022287	11754.522	8777.03	NM_01600C	1556.844	1340.892	AB020704	1030.431	1100.726
NM_015897	3804.314	3566.207	NM_01624E	6472.879	4983.821	NM_004087	1746.384	4379.8
NM_00543C	6081.615	7730.971	AF005632	3403.739	2272.752	NM_01870C	760.504	354.493
AF177473	19453.932	20282.623	NM_00090Z	2090.366	1659.08	NM_000119	1495.723	1247.8
NM_00054E	5184.259	4961.63	NM_00449Z	14721.788	8470.279	NM_00106E	3654.673	2629.693
AB023223	1135.06	1356.112	AF309489	453.441	251.445	AK027100	969.597	708.272
AB018257	3526.916	3712.553	NM_004047	18805.43	10352.527	NM_00362Z	732.866	394.697
NM_00270E	23249.297	31995.652	AF287303	799.585	582.724	NM_001774	896.805	1300.723
AK001059	1428.178	1888.319	NM_00482Z	2746.694	7702.248	AK021645	456.268	559.509
NM_00728Z	6273.87	5504.694	Y17179	60402.91	63618.039	NM_01333C	1608.899	2388.062
NM_01761C	1321.339	1566.855	NM_000891	617.032	1904.167	NM_001491	851.117	1243.134
AL122070	701.263	727.625	AF239613	743.464	3413.743	AK026541	1280.041	1346.667
AK025133	12036.876	11698.943	NM_016044	1455.502	2174.681	NM_00589C	8587.16	10210.989
AB020704	2992.633	2777.422	NM_00052C	3097.214	2262.211	D42055	4818.668	6923.742
NM_020197	611.077	812.833	NM_00028C	1499.95	1165.756	AL137349	1353.05	1858.705
NM_004087	4937.073	10337.736	NM_00150C	3910.928	2957.912	NM_00333C	341.034	524.451
NM_01870C	1854.103	1213.554	NM_00438E	2988.964	2309.557	NM_01647E	17124.822	23095.648
NM_000119	4347.014	3302.632	AL110127	1707.663	1630.74	NM_01590Z	653.21	696.251
NM_00106E	9632.867	8228.672	NM_00252E	3600.331	2309.846	NM_02015E	1706.304	1493.945
AK027100	1617.449	1988.481	D38438	4857.656	2884.161	BE874471	3085.563	3036.344
AY010111	514.377	821.447	AV714945	803.6	355.828	NM_006121	2235.86	1701.142
NM_00362Z	2068.448	1392.625	AF007872	3465.218	1769.31	AK023520	2902.672	2183.379
NM_001774	2969.121	3195.518	M30938	9193.86	2967.297	NM_007211	3389.621	1791.649
AK021645	1456.415	1978.658	NM_01514E	2612.914	3571.233	AB011152	949.602	441.919
NM_01333C	3455.656	4283.975	NM_004714	1782.924	5844.426	NM_01495C	3856.21	1922.119
NM_001491	2764.46	3270.9	NM_005401	328.324	1475.265	AB014592	1084.287	662.796
NM_00264Z	725.765	723.15	NM_002497	21816.521	34426.434	NM_01695Z	669.977	291.409
AK026541	2905.129	2708.596	NM_00541C	1010.479	1359.596	NM_001654	1776.753	676.144
NM_00589C	16485.838	16229.806	NM_00467C	373.75	362.24	NM_01451C	1512.538	1476.662
D42055	9912.444	12509.821	L09081	3140.851	3347.355	NM_007147	4275.282	4397.154
AL137349	3004.066	3313.572	NM_00021E	62172.441	56104.676	X65463	1414.336	1036.745
NM_00333C	957.684	1114.152	NM_016113	4330.978	4317.569	AK024418	938.993	936.225
NM_01647E	45653.555	57496.906	NM_01422Z	2270.497	2389.656	NM_003367	2244.257	1732.809
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NM_02015E	4552.797	4547.477	NM_00050C	2238.212	1832.429	AB002296	1026.69	768.603

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NM_006121	6049.92	5670.709	X06182	1421.309	1401.152	NM_012087	1265.239	875.429
AK023520	7399.159	9398.503	BE908993	1550.964	1359.755	NM_015679	2809.569	2446.762
NM_004693	652.06	780.942	AB012701	948.053	1049.894	AF299118	41430.23	37979.188
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NM_014956	10329.826	7958.299	R44005	1074.908	693.895	AK056896	13039.001	5831.853
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NM_016952	1517.784	1068.5	M55040	429.791	438.512	NM_000976	41356.832	21837.756
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NM_014519	2596.401	3604.627	BC036805	4726.005	2104.766	AF288207	20239.063	8493.332
NM_002517	1640.122	2661.255	Z74615	23653.912	7126.425	NM_001001	33065.703	11801.797
NM_007147	6653.99	6793.818	X03884	36915.965	13377.908	NM_005715	2316.496	2043.205
X65463	2685.356	3505.743	U36759	666.896	1999.74	AK026992	1459.977	1652.421
AK024418	2436.947	3087.247	X91625	3873.225	9662.903	X81895	265.236	542.467
NM_003367	4286.996	4961.552	AF001862	8422.768	24648.152	NM_004541	23826.932	13616.117
NM_005194	14409.743	15440.278	NM_003890	3951.16	4338.388	NM_006830	31145.238	22248.115
AB002296	7087.548	6733.468	BF127978	3958.23	3045.177	AK026414	6012.584	4857.188
NM_014315	6737.338	6316.988	AF110801	1268.097	1076.105	D17297	446.659	312.619
NM_012087	2467.173	2622.926	NM_016579	14221.856	11887.419	NM_004074	17187.398	14453.403
AF165520	1317.072	1686.858	AB018297	1129.809	1184.054	NM_002626	19947.322	14231.925
AK026072	843.259	1083.657	AK022565	5315.915	3938.723	NM_018436	9385.328	6618.175
NM_004289	813.201	1017.523	AK023151	1932.898	1784.087	AF157115	1022.544	840.287
NM_015679	6501.281	6664.293	AB033076	1102.66	1206.693	AJ223353	2900.034	2331.154
AF299118	59116.746	58995.074	AK022876	1572.708	1521.999	NM_012241	2174.065	2182.118
AK056896	35376.633	29495.563	AF134894	693.534	724.398	AF250288	447.094	232.238
AF288207	41574.32	35730.715	NM_003938	3716.22	3164.342	NM_018486	1242.244	690.546
NM_001001	60021.051	52792.371	NM_014827	13469.8	10614.131	NM_005324	14468.278	8682.257
NM_005715	4463.95	6992.491	NM_004126	384.616	485.04	AL080201	11648.141	4371.522
AK026992	3536.706	5549.137	U87460	7116.22	4551.898	NM_001806	3695.612	1621.624
AL137343	1185.282	1862.261	NM_003617	516.491	388.098	AB040941	1334.604	691.469
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NM_006830	53807.09	53549.016	NM_002054	2283.046	1409.743	AB037742	606.604	299.692
AK026414	12144.958	11334.643	AF300649	2547.356	1634.233	AF272375	538.848	397.792
D17297	1144.952	1396.404	NM_004125	904.014	416.283	AK025078	466.651	352.461
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NM_018436	19279.377	22362.021	NM_001139	2231.277	6800.801	AB007890	3176.507	2522.557
AF157115	7390.564	11153.981	NM_004609	29675.59	46959.043	AF286160	3692.245	3022.967
AJ223353	8864.093	14504.229	NM_003772	1149.947	4644.555	AF275800	1479.474	707.109
NM_012241	5431.476	6602.01	NM_001541	3007.444	7903.813	AL359605	948.649	985.471
AF250288	1246.511	1117.522	NM_004823	2014.888	2385.89	AB020633	1243.267	2800.598
NM_018486	2576.347	1531.451	Y17179	60528.254	55522.992	AK025445	4122.777	5193.598
NM_015363	702.641	447.242	NM_000891	700.984	801.875	AL357200	1108.065	1024.983
NM_001806	8920.619	8469.996	AF239613	688.786	1096.731	NM_017727	7159.404	6810.345
AB040941	4796.724	3156.469	AK026840	3284.854	2520.367	NM_018319	2469.178	2306.446
AL137241	1481.076	1168.983	NM_000288	1806.122	1410.786	AL359559	2303.721	1601.622
AB037742	2447.009	1985.174	AK026317	8721.685	6922.338	AK021714	792.796	256.889
AF272375	1552.369	1350.433	X82207	27714.66	19714.977	NM_020314	3651.415	1739.415
AK025078	970.782	1069.794	NM_015044	815.439	1200.01	AK022972	1908.054	921.125
AK024737	2646.364	2990.346	NM_002867	535.868	747.349	AK025996	730.675	450.688
AB007890	7977.493	6823.163	BF217496	5800.567	4973.922	AF088015	401.885	424.518
AF070591	585.023	706.731	NM_004762	7818.754	7541.084	AK026711	618.343	500.613
AF286160	8718.166	8710.629	NM_006641	54461.594	29945.863	NM_017864	2179.583	2323.055

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AB020633	4900.247	5692.994	AB040969	1995.029	1310.172	AL110203	266.807	323.155
AK025445	11801.597	13350.173	NM_003467	15952.634	6395.503	AJ011602	375.344	822.603
AL357200	2998.708	2837.869	NM_014936	1774.693	645.809	AJ002787	1860.799	2275.829
NM_017727	15481.316	17369.141	NM_003943	1120.185	642.697	Z70764	816.354	684.46
NM_018319	5530.335	5493.018	NM_003202	24545.344	47247.84	Z83948	644.109	454.324
AL359559	1043.219	1389.239	AF119902	613.394	2632.695	M25785	649.595	324.267
AK021714	2380.179	1774.276	NM_020525	5429.511	13461.11	M32443	1923.805	900.565
NM_020314	8733.061	8069.877	X62468	433.122	1217.18	D16477	508.447	328.649
AK022972	5541.474	5128.813	NM_015148	1663.662	1953.131	AK022309	449.854	306.031
AK025996	2406.196	1448.031	NM_004714	2093.116	1950.766	AK000063	405.534	442.324
AF088015	1199.987	1919.442	NM_005401	307.916	233.481	AK000949	712.365	537.929
AK026702	6920.481	10887.978	NM_002497	16347.558	10396.847	AK027068	578.327	474.556
AF086168	732.716	608.942	AB025194	10074.741	9270.788	AK000974	1022.879	663.324
AF007132	845.123	1301.078	NM_006239	675.806	771.818	AK024910	935.866	282.328
AK026711	1463.24	1444.684	BC020863	440.084	371.948	AK025051	564.143	324.003
NM_017864	4520.832	6645	NM_017897	4195.738	3326.788	AK024553	10511.543	3968.365
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AF136408	836.73	1153.11	NM_002572	4390.021	3828.676	AK024621	9329.899	9473.97
X51527	1855.821	2098.299	NM_001441	1402.046	1489.268	AL157449	5294.299	3699.953
AJ011602	1019.58	1042.019	NM_018324	986.027	1228.809	AL117582	383.186	277.593
AJ002787	4316.966	4235.256	AF064255	36511.375	21585.855	AK025525	620.362	379.369
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Z83948	1048.639	984.745	U08853	3394.654	2025.534	AV740891	797.515	798.101
M25785	1580.549	1605.168	NM_004261	19661.299	14242.715	AK026860	3280.915	1094.621
M32443	4494.003	3131.689	NM_016006	1544.252	1144.501	NM_014895	1775.315	736.184
D16908	681.856	748.021	NM_016245	6144.796	2826.434	AK023435	869.057	680.741
D16477	1434.603	1232.4	AF005632	2561.75	805.842	AF086035	2634.26	2522.803
AK024759	885.46	718.871	NM_000903	2306.968	1376.898	AK022159	1724.967	1640.55
AK025041	7616.225	12062.721	NM_004493	22844.203	50041.246	U25750	2376.587	1908.887
AK026808	667.688	782.422	AF309489	724.103	2862.88	AK023691	3060.024	3077.432
AK022309	1051.671	1042.753	NM_004047	24104.049	48696.664	AK026744	409.635	325.612
AK000063	619.907	707.754	AF287303	341.108	1560.678	NM_005234	2093.335	1560.089
AK000949	1949.991	2361.661	NM_006773	1759.759	1607.767	BC023536	399.634	358.954
AK027068	1570.81	1821.551	AK024439	8469.637	7656.47	NM_001803	2961.551	2169.576
AK000974	1902.089	2141.223	X89676	1037.224	1386.677	NM_006233	10856.873	7184.554
AK024527	2055.593	2759.529	NM_012444	458.271	646.049	AK021889	659.3	456.914
AK025051	1409.777	1183.29	Z32684	2089.823	2053.274	AK000992	531.136	427.483
AK024553	15461.398	10961.593	NM_016512	1013.098	1352.933	L23544	10381.56	3909.763
AF143879	5695.678	5801.926	NM_017488	4527.846	4434.575	NM_019020	2198.821	968.514
AK024621	20669.795	24416.527	NM_005069	811.295	1032.725	NM_016474	811.547	515.491
AL157449	14739.324	15836.094	NM_016044	1682.635	1767.374	NM_000910	722.951	807.426
AL117582	558.143	924.274	NM_000520	3209.542	2281.759	AF086001	15875.085	15000.763
AK025525	5296.064	7115.798	NM_000289	1281.527	969.569	AL117560	9430.671	7894.226
NM_018233	14959.656	14100.264	NM_001500	3545.749	2171.106	M24749	2804.472	2303.653
AV740891	3720.446	4191.899	NM_004388	3151.671	2317.679	NM_005831	30679.98	23084.279
AF090916	835.336	1040.526	NM_020379	448.089	569.633	NM_005850	39889.828	40146.555
AK026860	8239.379	5638.899	AL110127	2078.279	1079.608	NM_000554	18216.99	13926.597
NM_014895	2675.49	1846.618	AK001997	317.751	249.358	AF009317	2471.416	1927.046
AK023435	2924.514	2460.316	NM_002528	2988.131	1155.279	AK026583	2654.808	2285.298
AF086035	6700.012	7993.854	D38438	3508.119	1348.671	AF218031	2949.685	2225.123
AK022159	3716.912	3665.426	AV714945	1209.668	3011.239	AF210650	801.062	720.819

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AK023691	8800.294	9740.364	AF007872	3308.38	7517.235	AF085896	390.698	384.889
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AK026744	1161.418	3014.094	NM_017586	12571.836	11882.669	AF075080	11944.893	7612.859
NM_005234	5015.786	5587.238	NM_004148	3893.262	3280.423	AL390183	428.536	408.237
BC023536	837.079	1383.891	X03168	1244.201	1466.177	Y13897	474.133	312.624
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NM_006233	21649.301	19648.238	NM_017801	8843.355	6807.648	AL133577	1142.087	432.959
AK021889	1355.867	1302.858	NM_007348	3727.395	2833.878	NM_000479	1052.871	541.414
AK000992	2722.961	2092.674	U65473	6253.168	5331.655	AF038199	866.68	688.236
L23544	31178.594	28947.938	D63481	13691.472	10006.409	CY3Cy5	1082.17	187.755
NM_019020	7089.709	5990.372	AY009951	9590.757	10057.914	BE908993	932.205	1231.692
NM_016474	1904.797	1871.966	AL157424	957.001	895.069	AB012701	526.523	756.814
NM_000910	2181.355	3623.631	AK024422	443.754	571.305	M61156	734.809	1461.263
AF086001	37598.152	35153.043	NM_002673	478.007	907.019	R44005	671.883	647.593
AL117560	23135.279	23840.92	NM_003876	3233.877	2515.475	AI942392	1601.504	1866.313
M24749	5321.73	6629.063	NM_012295	4568.678	3403.172	M55040	285.725	279.326
NM_005831	58294.953	61808.602	NM_015910	690.243	406.398	AW009739	289.801	186.565
NM_005850	60594.121	61853.93	NM_000222	572.788	414.405	BC036805	3108.158	3083.111
AK026583	4752.19	5521.198	AL133666	2234.03	1164.617	Z74615	7015.11	7106.862
AF218031	7447.62	7380.045	NM_000663	1571.803	638.913	X03884	21589.365	13823.503
AF210650	2055.924	2711.033	NM_004710	3356.406	1243.451	U36759	249.469	256.778
NM_018356	5341.083	6216.299	NM_004396	13158.101	7202.577	X91625	1998.024	1114.615
X74613	29794.516	27294.084	NM_017999	3081.658	11323.024	AF090901	315.755	570.81
AF075080	9768.4	8369.008	NM_015989	46087.551	50236.664	AF004231	334.383	169.052
AL390183	1003.359	820.177	NM_001043	2010.646	5000.518	AF001862	6677.848	4142.668
Y13897	978.809	1041.937	NM_004779	8756.896	8204.514	SR2	45526.09	24794.994
AK001857	1443.509	1540.508	NM_019071	3300.205	2905.375	SR4	8396.196	4302.146
AL133577	3675.727	2721.707	NM_014399	3505.418	3151.07	SR6	1398.765	914.93
AK025378	1634.572	1186.274	AF113685	709.612	884.666	SR8	5712.945	15643.4
NM_000479	2667.88	2119.781	NM_005470	2880.956	2907.718	SR10	22396.311	12074.675
AF038199	2411.401	2496.216	AF142570	481.975	374.988	CY3Cy5	501.454	141.702
CY3Cy5	3103.248	192.175	NM_004225	8604.179	7614.151	NM_004126	281.049	624.036
BE908993	1490.398	1890.108	NM_003862	951.332	887.685	U87460	3710.271	5083.367
AB012701	863.496	731.844	NM_002873	3732.802	2039.821	NM_003617	280.821	323.39
M61156	1263.667	1438.281	NM_015571	4683.292	2757.107	NM_001841	528.121	746.617
R44005	961.838	1155.948	NM_004701	8286.443	5290.931	NM_002054	1477.368	1654.273
AI942392	3140.338	2872.953	AK025554	1678.026	1215.065	AF300649	1223.07	1341.139
M55040	558.109	443.46	BI824151	5768.172	4372.523	NM_004125	448.6	788.151
AW009739	630.786	363.702	AK021791	6279.46	4129.74	NM_000823	1544.998	1617.261
BC036805	5734.086	4296.539	NM_004052	16157.473	11125.419	NM_004414	1615.52	2167.426
Z74615	5953.091	4128.735	NM_004394	5073.146	3090.418	NM_003317	2709.075	2603.608
X03884	40129.645	27051.77	NM_005727	21063.469	13281.644	NM_001139	799.858	1180.023
U36759	533.553	516.332	AK027242	1594.737	798.802	NM_004609	9569.262	5470.767
X91625	4036.342	4568.633	NM_001279	9253.462	5823.74	NM_003772	891.701	541.056
AF090901	287.313	733.713	NM_005010	1183.642	508.827	NM_001541	1722.803	804.775
AF004231	356.507	311.363	NM_019055	2652.713	3251.558	NM_005416	670.413	264.313
AF001862	12709.456	9829.81	NM_020199	1763.734	4541.579	L09081	1207.872	1449.909
SR2	55475.758	49428.313	U96136	483.51	1405.401	NM_000218	48330.547	72051.086
SR4	15116.977	10628.881	NM_005941	291.102	536.349	NM_016113	1030.364	1197.534
SR6	2191.182	2219.069	AF201380	2200.993	2493.091	NM_014222	995.784	863.597
SR8	8606.868	25438.535	NM_012392	6053.994	4521.641	L14819	180.201	158.477
SR10	29303.395	8471.466	NM_014833	10998.687	7905.624	NM_000509	1773.628	1618.138

CY3Cy5	1449.627	119.066	NM_000045	659.118	439.929	NM_004542	417.053	721.34
NM_004126	382.546	486.267	NM_003878	7349.359	4777.877	X06182	665.641	494.08
U87460	8207.15	8335.027	NM_004832	581.156	777.644	BF217496	2678.397	3269.221
NM_003617	397.593	503.522	NM_005957	629.93	712.84	NM_004762	5539.252	6340.035
NM_001841	1018.909	1341.695	AK024374	1560.628	1294.231	NM_006641	27007.393	23936.324
NM_002054	2178.225	2181.955	NM_007101	669.821	662.514	NM_000634	2929.928	4161.392
AF300649	1638.568	1573.574	AB033062	969.649	606.988	NM_014679	18037.996	16796.768
NM_004125	623.237	749.625	NM_016437	21634.695	11544.389	AB040969	1384.832	1630.877
NM_000823	2281.145	1499.859	NM_002720	8868.34	4065.412	NM_003467	9617.647	9148.573
NM_004414	3122.294	2526.221	AK024716	9008.591	4025.677	NM_014936	1062.85	1259.335
NM_003317	3773.117	2657.592	X67155	1896.907	883.785	NM_003943	987.968	1187.171
NM_001139	1678.4	1276.283	NM_020380	5594.136	1270.191	NM_019052	5935.15	7120.498
NM_004609	16564.438	13608.306	NM_002890	20474.355	7078.091	NM_003202	9650.585	10188.673
NM_003772	1658.701	1953.923	NM_015927	1166.393	4284.819	AF119902	297.504	258.888
NM_001541	2009.581	2141.603	NM_005122	687.519	820.799	NM_020525	2064.777	1664.819
NM_005416	1415.649	1259.591	NM_014552	3815.764	3122.494	NM_003890	1727.256	948.208
NM_004670	806.12	2087.917	NM_003072	7144.087	5960.697	BF127978	1772.632	817.468
L09081	2914.26	4936.9	NM_001913	1871.634	2257.282	AF110801	769.028	723.903
NM_000218	55216.191	62500.313	AK025594	650.515	696.753	NM_016579	6458.491	5726.778
NM_016113	3134.763	6745.851	AB040931	3086.31	2441.271	AB018297	763.249	697.48
NM_014222	2368.501	2907.88	NM_003599	951.211	606.689	AK022565	2562.584	2139.801
L14819	517.237	1168.287	NM_015911	877.075	786.416	AK023151	937.039	598.077
NM_000509	4893.108	7735.261	BC011826	5286.045	3705.067	AB033076	539.251	450.199
NM_004542	720.628	1060.98	NM_017647	6618.872	4064.45	AK022876	1139.109	3073.659
X06182	1376.614	965.374	NM_012091	1562.088	1000.33	AF134894	453.234	887.945
BF217496	3189.501	4188.039	NM_012321	3356.559	1960.433	NM_003938	2501.122	2648.804
NM_004762	10557.106	10432.48	D13642	2498.706	1767.851	NM_014827	10663.431	14172.346
NM_006641	40296.902	35546.691	NM_004741	6976.758	3422.976	NM_001441	689.925	811.85
NM_000634	5584.515	5409.279	NM_018032	4388.946	2733.532	NM_018324	590.835	737.717
NM_014679	28552.424	23077.215	NM_003675	8233.823	4229.76	AF064255	10859.783	11120.087
AB040969	2883.089	2493.61	NM_017518	1773.1	1266.014	NM_016368	23397.633	21626.199
NM_003467	19918.352	20161.24	NM_004117	2037.167	1173.68	U08853	1699.794	2155.912
NM_014936	2225.26	2613.933	NM_016594	4451.237	1700.301	NM_004261	20311.121	13044.887
NM_003943	1436.436	1716.689	NM_030752	6253.689	1672.059	NM_016006	900.278	1700.167
NM_019052	10286.82	9285.098	D26068	16323.646	4673.001	NM_016245	3469.714	4675.637
NM_003202	15925.211	13623.802	NM_018559	12169.604	3414.713	AF005632	1282.442	1523.111
AF119902	484.82	355.685	NM_004282	12869.82	30778.182	NM_000903	1364.605	1613.18
NM_020525	2825.923	2444.815	AK025695	1761.414	1906.995	NM_004493	8710.812	8198.744
NM_003890	2631.124	3513.225	AK025442	5926.083	4418.133	AF309489	200.065	138.918
BF127978	3140.849	4722.934	AL050041	771.786	830.754	NM_004047	11732.151	7547.25
AF110801	1937.736	3628.935	NM_002451	1831.148	1478.806	AF287303	227.431	188.673
NM_016579	11615.672	13962.825	NM_013411	854.519	937.26	NM_004823	953.866	417.094
AB018297	1390.637	1461.069	NM_020200	384.238	519.696	Y17179	51557.688	19347.871
AK022565	5901.597	6226.962	NM_000180	9174.23	7021.548	NM_000891	290.114	248.393
AK023151	1842.49	1762.515	NM_000858	6949.47	4805.484	AF239613	614.59	395.824
AB033076	1918.147	3068.606	AF254087	1024.842	918.812	AK026840	1250.379	1063.724
AK022876	2363.722	3713.891	NM_017715	973.379	727.548	NM_000288	1013.316	944.127
AF134894	1167.907	2373.972	AL117607	2434.393	1392.43	AK026317	4341.721	8517.223
NM_003938	4998.103	5081.726	AB037774	1960.262	1176.554	X82207	10016.372	21395.639
NM_014827	17795.195	15066.306	NM_005438	561.273	362.813	NM_015044	323.978	510.236
NM_001441	1591.524	1960.22	AK024361	1228.705	879.277	NM_002867	263.995	179.486
NM_018324	876.473	1052.496	NM_004350	1237.348	667.292	NM_000520	1734.466	2221.228
AF064255	18932.969	16509.031	NM_018044	2476.697	1189.495	NM_000288	620.399	1044.28

NM_01636E	36990.652	27467.604	NM_004503	259.025	260.191	NM_00150C	1946.256	2096.435
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NM_004261	34951.324	22336.191	AF274347	3997.394	743.377	NM_02037E	288.261	426.561
NM_01600E	2116.195	2464	NM_01855E	4835.085	10525.333	AL110127	1076.963	1579.749
NM_01624E	5975.327	6520.999	AK023525	3208.426	2555.223	AK001997	244.431	243.432
AF005632	2358.138	2179.262	AF085829	1110.549	1361.154	NM_00252E	1617.736	1930.163
NM_00090E	2636.084	1668.409	AF075029	446.622	516.499	D38438	1377.753	1476.339
NM_00449E	16185.729	14294.773	AK021903	4959.346	3354.694	AV714945	364.853	321.377
AF309489	498.09	367.898	AL390143	4622.46	3156.269	AF089897	188.407	236.59
NM_004047	23487.826	21747.398	AL162075	1130.924	714.419	AF007872	1667.501	1431.984
AF287303	494.497	601.253	AF147384	789.143	539.596	M30938	3602.916	2253.871
NM_00482E	1769.898	2793.427	AK021595	866.672	662.951	NM_01514E	802.696	453.957
AB013889	179.445	684.799	AK021648	817.557	617.05	NM_004714	785.222	357.257
Y17179	54248.387	60273.156	AF147358	12117.268	8948.246	NM_005401	168.664	220.958
NM_000891	448.614	702.297	NM_01841C	3915.461	2713.947	NM_017677	134.003	137.708
AF239613	1145.057	1191.81	AF086278	259.094	371.898	NM_002497	11084.986	6744.88
AK026840	2978.863	2874.357	AF086355	470.113	418.383	AB025194	2829.924	1554.279
NM_00028E	2357.431	3583.59	AF086314	607.154	392.834	NM_00623E	441.387	371.273
AK026317	10553.111	12988.372	NM_016364	720.58	445.602	BC020863	298.836	534.431
X82207	24532.623	35712.016	AF086419	3057.219	1479.882	NM_017897	2206.082	3811.742
NM_002867	476.379	559.149	AF086461	742.077	321.828	NM_00426E	16943.559	18907.699
NM_00052C	4031.734	5798.925	AL833296	1767.354	730.65	NM_00257E	2319.159	1595.301
NM_00028E	1448.155	1450.873	AL110240	3376.042	1402.78	NM_00050E	1489.398	1193.766
NM_00150C	3708.446	4451.816	AF075081	281.182	547.308	NM_00454E	289.177	462.472
NM_00438E	3418.759	3815.472	NM_01537E	621.625	781.153	X06182	697.057	1013.509
NM_02037E	485.01	668.983	AF085933	690.954	418.485	BE908993	840.59	1098.938
AL110127	1538.389	2067.391	AF147431	541.273	447.93	AB012701	579.456	712.258
AK001997	372.903	370.129	AK026422	8602.871	7120.93	M61156	789.196	1038.879
NM_00252E	3299.255	2309.494	AF085938	1153.976	888.002	R44005	666.75	888.855
D38438	2263.22	1818.282	AK022264	887.339	805.612	AI942392	1322.373	1485.836
AV714945	950.201	639.094	AL137331	836.009	858.988	M55040	239.151	210.169
AF089897	325.031	382.266	AL162040	4459.979	2890.117	AW009739	405.788	327.299
AF007872	4416.472	4615.816	AL442084	686.824	657.484	BC036805	2739.109	1831.26
M30938	8584.872	8699.218	AL137371	7655.203	4544.956	Z74615	5897.415	3011.297
NM_01514E	1846.825	2282.009	AL137596	2984.581	1809.181	X03884	19417.793	6033.641
NM_004714	2063.459	3713.178	AL353942	11808.2	7972.986	U36759	193.277	189.729
NM_005401	305.624	598.263	Z38010	12075.457	8408.057	X91625	1606.901	978.567
NM_002497	19343.047	20493.553	AK024713	437.807	232.289	AF004231	166.6	170.227
AB025194	8210.438	12753.407	AF086114	336.399	269.062	AF001862	5317.45	2326.679
NM_00623E	975.807	1054.617	AK024204	520.778	457.283	NM_058197	162.727	145.628
BC020863	426.877	747.183	AK023737	2417.184	707.28		244.98	525.636
NM_017897	4465.906	6554.564	NM_00660E	2869.667	609.518	NM_016044	967.822	1109.053
NM_00426E	39668.824	43270.93	AK023643	574.771	600.524	AK023151	899.766	1132.73
NM_00257E	3781.52	2691.002	AL390159	327.898	519.052	AB033076	1056.877	1077.872
NM_00050E	3123.208	2958.257	NM_014157	692.702	803.872	AK022876	896.538	1478.791
NM_00454E	840.171	1023.555	AF111851	5725.335	3604.74	AF134894	450.044	568.58
X06182	1108.093	1363.133	AF152529	372.634	583.18	NM_00393E	2384.701	1861.471
BE908993	1551.798	1760.027	AL360200	416.045	375.896	NM_014827	9822.995	8727.677
AB012701	1033.019	742.572	AK021992	359.678	347.931	NM_00412E	182.691	413.832
M61156	1542.56	1444.838	AK022102	342.198	340.355	U87460	3671.303	4391.375
R44005	817.472	578.36	AK022235	373.868	411.837	NM_003617	227.775	267.12
AI942392	2721.378	2218.377	AK022378	1626.457	1656.61	NM_001841	505.522	659.568
M55040	503.221	526.22	AK027174	248.403	260.379	NM_002054	1234.709	1003.565

AW009739	448.752	348.073	AL110173	532.935	349.719	AF300649	1013.493	845.542
BC036805	6188.224	7330.538	AK025833	410.457	292.455	NM_004125	383.965	221.131
Z74615	10731.658	11195.599	AK027254	1335.029	677.707	NM_000823	1274.966	888.32
X03884	49667.258	47371.402	AK021772	1174.045	431.313	NM_004414	1498.767	589.164
U36759	474.312	785.602	AK026297	360.725	206.798	NM_003317	2178.86	714.569
X91625	3714.937	2517.095	AK054831	31312.059	23793.557	NM_001139	903.431	553.013
AF090901	338.582	227.305	AK021770	912.108	794.372	NM_004609	6119.396	3372.236
AF004231	297.301	486.204	AK027248	1134.449	961.426	NM_003772	971.37	689.11
AF001862	16288.97	22054.977	AK022804	7653.313	6449.26	NM_001541	988.662	742.052
NM_058197	507.842	556.458	AF009263	2269.783	2175.95	NM_005416	516.076	270.992
NM_016044	2710.884	3673.518	AF086329	3731.035	2572.077	NM_004670	185.395	196.303
AK023151	1853.505	2330.583	AK025799	487.745	360.799	L09081	1038.844	1667.737
AB033076	1128.372	1181.933	AK022857	311.447	171.131	NM_014222	1024.018	1268.959
AK022876	1858.126	2226.593	AL110206	1291.364	821.999	AK026840	1291.71	1716.25
AF134894	904.603	1393.813	NM_004821	1265.256	433.848	NM_000288	929.279	1500.89
NM_003938	5279.434	4119.106	AK024292	677.245	265.036	AK026317	4150.071	5621.232
NM_014827	17880.867	14799.109	AK026263	1103.374	338.58	X82207	9834.389	9796.828
U87460	9026.089	9063.716	U50526	584.792	676.288	NM_015044	518.244	489.3
NM_003617	428.315	952.763	S75105	4734.487	3951.39	NM_002867	227.474	265.018
NM_001841	1017.598	812.527	AF056455	8340.359	5752.191	BF217496	2899.729	2920.385
NM_002054	2091.25	1684.348	NM_018510	1054.516	1027.827	NM_004762	5817.653	5076.595
AF300649	1644.448	1377.674	U50537	339.245	663.022	NM_006641	27611.162	20698.25
NM_000823	2966.865	2808.104	AK024988	545.43	534.805	NM_000634	3261.424	3520.314
NM_004414	4164.797	6480.238	AK025719	384.777	528.488	NM_014679	16479.424	11198.765
NM_003317	7195.508	15144.875	AF026943	1359.457	953.864	AB040969	1323.008	1114.127
NM_001139	2325.498	2926.436	L77582	481.636	401.679	NM_003467	9419.279	5412.29
NM_004609	19414.674	30422.672	NM_020448	1023.957	805.602	NM_014936	926.406	514.708
NM_003772	2070.363	3216.46	NM_005419	1157.872	874.285	NM_003943	729.993	442.134
NM_001541	2077.309	1958.011	NM_003479	25612.596	12700.956	NM_019052	4896.764	2727.516
NM_005416	1537.959	1233.575	NM_020224	4600.798	2251.706	NM_003202	9201.931	4458.143
NM_004670	482.781	943.454	U17617	1424.264	958.617	AF119902	255.58	232.814
L09081	2146.924	1960.526	AK022952	5835.334	2327.219	NM_020525	1585.481	1151.71
NM_000218	60788.531	60833.648	BF218888	563.914	358.117	X62468	202.103	185.384
NM_016113	3649.961	6565.72	AF086401	2720.576	2746.134	NM_003890	1022.596	596.178
NM_014222	2766.786	4266.423	L23869	1123.43	1277.892	BF127978	1314.282	887.547
AK026840	2918.036	3895.178	Z21853	1641.356	1536	AF110801	1206.911	2400.314
NM_000288	2156.401	2762.109	U80770	733.457	591.353	AB018297	886.764	2142.989
AK026317	8889.118	10416.682	AB075846	435.041	457.201	AK022565	2850.829	5682.638
X82207	16126.211	14806.99	NM_018342	800.301	462.782	AB025194	3503.333	3150.174
NM_015044	1170.48	1244.786	BC020260	1654.844	1112.731	NM_006239	492.778	638.425
NM_002867	589.846	518.041	D17156	4989.307	2335.561	BC020863	211.346	224.38
BF217496	4050.424	3729.621	L04461	381.241	350.927	NM_017897	1997.643	2497.28
NM_004762	11070.494	10070.793	AK026938	10345.585	7183.14	NM_004265	15299.813	10858.104
NM_006641	39027.512	23601.258	AK024373	8015.972	5115.784	NM_002572	2483.811	2736.548
NM_000634	5676.533	4461.804	AK022343	6962.926	3390.279	NM_001441	755.946	1040.867
NM_014679	28164.012	20146.334	AK026400	933.372	713.912	NM_018324	719.824	722.456
AB040969	2798.275	2084.838	U92989	6718.743	4035.257	AF064255	12832.049	9703.002
NM_003467	17143.797	15877.947	AF075102	1071.128	670.553	NM_016368	21994.6	17774.795
NM_014936	2337.084	1989.548	NM_018463	7970.812	3516.651	U08853	1520.06	1347.493
NM_003943	1911.666	2670.229	X74956	16450.029	8447.953	NM_004261	20370.689	9464.304
NM_019052	12655.224	27972.064	AF132197	4636.636	1772.439	NM_016006	821.217	848.553
NM_003202	22596.424	34482.703	AK025546	646.577	511.274	NM_016245	3494.909	2244.065
AF119902	688.377	1568.961	AL137487	1169.988	797.015	AF005632	1118.015	914.342

NM_020525	3426.89	6400.376	AK023800	495.024	279.933	NM_000903	1214.912	621.415
X62468	321.034	316.205	AK024120	1273.904	683.913	NM_004493	8205.764	3367.157
NM_003890	2948.725	2862.584	CY3Cy5	4430.263	240.934	AF309489	219.283	150.105
BF127978	3297.068	4939.538	W96179	1639.852	1270.876	NM_004047	12133.191	6612.313
AF110801	1665.601	3127.4	AW247841	3171.956	2569.073	AF287303	214.737	230.967
NM_016579	13628.412	19985.924	BG568198	271.129	294.39	NM_004823	909.607	604.118
AB018297	1645.86	1946.114	M76559	1651.721	1647.306	AB013889	172.046	132.064
AK022565	9194.181	16791.158	U11058	264.418	294.257	NM_004974	144.859	429.491
AB025194	7360.598	8501.614	AI222585	399.401	504.072	AF239613	833.602	2256.911
NM_006239	1004.371	1455.517	AA411678	6727.675	5800.247	NM_016044	1219.262	1293.84
BC020863	436.798	560.523	AA862813	14358.542	12152.349	NM_000520	1586.361	1727.115
NM_017897	4158.989	4224.238	AA398427	1525.938	1797.8	NM_000289	757.927	950.016
NM_004265	30476.699	20698.686	T55728	4536.039	3739.355	NM_001500	1812.876	2021.088
NM_002572	5380.247	5391.007	H20856	1486.597	1446.575	NM_004389	1737.719	1906.553
NM_001441	1263.27	1520.851	N62586	4325.861	6918.148	NM_020379	229.513	250.552
NM_018324	1027.861	1200.978	AA242743	7643.555	20535.123	AL110127	1055.146	941.238
AF064255	20974.383	17595.619	NM_004758	2701.149	3008.972	AK001997	246.875	165.226
NM_016369	37277.102	23371.465	SR5	6183.188	6431.392	NM_002529	1679.002	958.799
U08853	3457.095	2874.945	CY3Cy5	5657.336	368.774	D38438	1374.887	796.747
NM_004261	29912.943	14650.852	NM_016382	1400.718	576.08	AV714945	348.508	203.659
NM_016006	1754.771	2353.544	AK023117	1482.969	1600.356	AF089897	211.487	323.871
NM_016245	6810.896	11735.315	AL122046	948.877	850.406	AF007872	1715.018	1130.657
AF005632	2448.583	3663.736	NM_000855	1735.567	1582.867	M30938	3967.694	2616.535
NM_000903	3006.126	5973.102	NM_005536	5428.305	3544.746	NM_015149	868.683	627.467
NM_004493	18899.953	23619.359	NM_005077	1060.612	973.171	NM_004714	1053.769	1396.304
AF309489	493.638	671.258	NM_004423	4445.28	4210.695	NM_002497	16871.813	45392.52
NM_004047	29854.926	47556.078	NM_001990	840.728	688.582	NM_007050	142.07	183.254
AF287303	364.311	426.959	NM_002141	629.843	766.8	NM_005416	549.198	573.41
NM_004823	2123.046	2244.063	NM_003311	1963.774	1888.319	NM_004670	192.283	385.875
Y17179	51509.277	61382.523	NM_003776	2869.59	4394.511	L09081	985.562	1069.604
NM_000891	652.29	426.726	NM_007099	391.752	605.278	NM_000219	50243.707	62323.48
AF239613	1751.822	2852.341	NM_015719	800.487	2286.927	NM_016113	1464.656	1862.046
NM_016044	2815.846	2051.24	NM_012464	212.102	472.512	NM_014222	1013.938	1639.379
NM_000520	3505.106	4264.819	NM_006129	1085.119	1382.049	NM_000509	1327.215	1092.706
NM_000289	1324.149	1338.303	NM_000582	2261.774	3126.76	NM_004542	408.117	352.775
NM_001500	4020.925	3773.307	NM_005593	1018.629	1343.544	X06182	572.745	544.43
NM_004389	3432.719	2264.137	NM_004684	374.965	1031.248	BE908993	857.458	968.566
NM_020379	400.939	249.645	BF338709	589.962	819.909	AB012701	457.327	449.318
AL110127	1144.09	1171.906	AF204171	380.473	798.867	M61156	789.779	326.42
AK001997	435.373	725.434	M18182	366.703	391.527	R44005	532.234	583.117
NM_002529	4328.382	8778.826	AF100756	4442.943	3444.704	AI942392	1286.796	759.751
D38438	2652.71	4624.788	NM_006825	2367.771	2409.383	M55040	192.946	160.571
AV714945	831.543	936.252	NM_004862	215.132	466.034	AW009739	246.326	404.368
AF089897	285.484	240.377	NM_001661	550.78	559.085	BC036805	2594.235	1907.555
AF007872	5045.618	9564.624	NM_014563	680.313	609.934	Z74615	4027.53	3115.421
M30938	9546.183	18520.332	NM_020150	2466.395	2236.517	X03884	23644.736	14212.83
NM_015149	2026.549	2067.163	NM_007150	2268.672	1609.82	X91625	2914.688	4470.775
NM_004714	2292.489	2207.748	NM_006831	1606.391	1394.532	AF090901	328.078	1373.295
NM_005401	294.435	311.389	AL162044	3309.795	2953.869	AF004231	210.57	1338.939
NM_002497	20967.139	27006.012	AK024004	871.133	1146.17	AF001862	6948.136	17455.514
NM_005416	1317.348	1483.652	AK022365	548.88	461.194	NM_003890	1076.404	1268.328
NM_004670	407.533	614.184	BE892273	44236.172	62815.91	BF127978	1510.335	1451.679
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NM_00021E	56711.242	61643.113	NM_016734	515.777	463.632	NM_01657E	5437.86	6063.701
NM_016113	3071.398	3163.708	AF035803	413.66	516.023	AB018297	812.175	791.785
NM_014222	2410.333	2222.21	Y08147	2512.327	3844.635	AK022565	2963.243	2825.791
L14819	321.604	369.562	D00174	7394.641	8589.462	AK023151	913.111	818.36
NM_00050E	3132.389	2102.53	AB000520	713.935	1028.712	AB033076	680.196	518.961
NM_004542	823.177	791.392	NM_006907	437.638	426.989	AK022876	925.249	959.065
X06182	1168.613	912.883	NM_00268E	330.755	383.995	AF134894	452.832	566.438
BE908993	1695.452	1420.116	NM_006267	829.802	732.05	NM_00393E	2190.554	1531.337
AB012701	1010.202	903.805	NM_002661	6109.741	4261.264	NM_014827	9482.965	8650.029
M61156	1893.721	1786.944	AK023982	668.432	590.03	NM_00412E	188.683	215.315
R44005	1033.049	1320.118	NM_01846E	1210.217	996.938	U87460	3693.283	3879.229
AI942392	2723.921	3021.502	Y11312	1181.635	927.445	NM_003617	319.221	218.1
M55040	504.869	925.054	AB014533	4637.047	4055.586	NM_001841	548.77	953.635
AW009739	534.926	240.06	M11427	360.883	277.522	NM_002054	1420.695	1143.154
BC036805	6666.35	7665.27	NM_000744	641.877	814.616	AF300649	1081.191	1306.962
Z74615	11141.124	13429.551	NM_00303E	896.504	902.839	NM_00412E	457.902	825.715
X03884	47554.41	60179.188	NM_01450E	399.886	588.163	NM_00082E	1451.294	2324.552
U36759	414.755	384.268	U26662	187.834	459.252	NM_004414	2222.086	4231.458
X91625	4038.728	3582.032	NM_02037E	2608.614	3061.113	NM_003317	3181.83	3845.906
AF090901	479.715	1169.694	NM_00263E	39505.547	33221.508	NM_00113E	1346.349	2025.901
AF004231	323.48	344.719	NM_00497E	415.827	435.537	NM_00460E	5646.979	16532.889
AF001862	14007.795	14697.335	NM_016077	1930.451	2902.26	NM_00377E	1231.041	4024.385
NM_00389C	2913.129	3096.337	NM_015537	2160.994	1977.388	NM_001541	942.575	3765.467
BF127978	2803.142	2895.198	NM_01652C	14029.283	8110.682	NM_00482E	903.782	1068.967
AF110801	1479.683	2044.558	AB018353	2150.038	2272.929	AB013889	157.448	154.246
NM_01657E	10938.806	10320.937	NM_00703E	2271.034	1433.094	Y17179	56778.457	39961.207
AB018297	1348.074	1498.81	NM_002617	1892.707	1755.913	NM_000891	307.706	680.919
AK022565	7044.42	6716.32	NM_00331E	7969.594	7406.691	AF239613	550.21	1108.055
AK023151	1824.613	1770.59	AF090907	1663.939	1472.118	AK026840	1065.57	1785.203
AB033076	1250.589	1319.187	AK024476	2400.234	2349.612	NM_00028E	1127.191	2136.6
AK022876	1799.77	1350.131	X74794	3678.379	2955.294	AK026317	4237.127	8555.054
AF134894	978.65	933.182	AL050298	1641.867	1138.057	X82207	12155.126	17418.078
NM_00393E	4692.813	2026.516	NM_00707E	20644.537	18614.842	NM_015044	569.883	1060.503
NM_014827	18418.549	13024.154	M20696	1786.728	2091.483	NM_002867	458.141	719.342
U87460	8975.363	13362.894	NM_00291E	506.799	298.313	BF217496	3403.921	5775.9
NM_003617	675.002	1663.819	NM_00673E	1947.864	1797.068	NM_00476E	8194.433	10537.956
NM_001841	1033.14	1097.145	NM_00364C	1520.68	1183.349	NM_006641	40431.199	45190.84
NM_002054	2618.574	3310.651	NM_014444	2550.281	2545.05	NM_000634	4978.114	7611.517
AF300649	1596.723	1276.182	NM_01224E	3775.982	3248.25	NM_01467E	27531.025	24137.211
NM_00412E	569.72	387.266	NM_01497C	2779.26	2699.433	AB040969	2183.707	3029.885
NM_00082E	2705.088	2338.988	NM_01439E	3312.924	3622.411	NM_003467	15721.457	19705.234
NM_004414	3455.302	3806.979	NM_00422E	9595.383	10170.264	NM_01493E	1587.453	3011.118
NM_003317	5164.672	5037.58	NM_00681E	604.592	690.314	NM_00394E	1233.158	1818.031
NM_00113E	2274.444	3051.933	NM_00135E	8378.866	10231.751	NM_01905E	7981.925	11279.217
NM_00460E	23023.986	31980.082	NM_00121E	132.077	632.127	NM_00320E	15234.826	15667.363
NM_00377E	1845.019	2372.849	U63336	532.118	636.905	AF119902	382.964	2074.802
NM_001541	1686.026	1500.464	BF338709	525.632	352.121	NM_02052E	1428.518	5390.333
NM_00482E	2163.939	2189.05	AF204171	414.993	194.569	X62468	220.517	700.925
Y17179	57378.91	57539.664	M18182	256.613	146.975	NM_01514E	1224.952	2203.951
NM_000891	499.442	747.125	W96179	1618.823	1121.926	NM_004714	1574.22	2693.877
AF239613	1284.868	1053.892	AW247841	2917.33	2170.318	NM_005401	239.081	578.759
AK026840	3103.674	3186.578	M76559	1693.017	1816.528	NM_00705C	74.343	305
NM_00028E	1939.56	2474.219	AI222585	356.432	431.938	AB025194	6198.804	10594.464

AK026317	9628.129	8626.682	AA411678	6651.24	6121.409	NM_00623E	696.802	1434.912
X82207	17621.322	14108.823	AA862813	13486.779	12927.59	BC020863	357.077	968.034
NM_015044	1187.524	819.178	AA398427	1421.699	1514.199	NM_017897	2604.488	6433.408
NM_002867	601.288	426.764	T55728	3860.132	2757.015	NM_00426E	21135.287	21597.979
BF217496	2931.682	2807.311	H20856	1253.097	654.868	NM_00257E	3722.196	6966.915
NM_00476E	5651.082	7053.01	N62586	2619.953	2472.76	NM_001441	1131.227	1753.886
NM_006641	49080.754	51964.723	AA242743	4403.505	4618.657	NM_018324	660.851	1519.032
NM_000634	6852.674	8756.073	NM_00475E	2568.043	1690.849	AF064255	15516.118	18535.021
NM_01467E	34645.449	32329.061	NM_00516E	3777.465	4580.561	NM_01636E	32059.092	33695.32
AB040969	3255.244	5836.025	NM_015361	9062.758	10013.806	U08853	2785.538	4495.902
NM_003467	22078.805	24183.744	NM_00431C	6313.053	10742.965	NM_004261	32016.854	22789.697
NM_01493E	2397.624	2641.981	Y08147	1530.514	1544.728	NM_01600E	1495.615	3303.94
NM_00394E	1756.56	3265.553	D00174	3887.066	3316.75	NM_01624E	5088.098	11279.207
NM_01905E	11463.184	23097.947	AB000520	531.938	469.922	AF005632	1676.445	2744.813
NM_00320E	24590.504	39577.973	NM_01638E	1321.88	378.08	NM_00090E	1826.419	3056.72
AF119902	695.249	1278.12	AK023117	1361.975	1670.344	NM_00449E	14830.061	14249.479
NM_02052E	3372.986	3022.176	AL122046	987.268	623.848	AF309489	248.785	1581.729
NM_01514E	1829.374	2705.704	NM_00085E	1440.982	1293.844	NM_004047	20727.646	47709.484
NM_004714	1951.865	2674.514	NM_00553E	5745.405	3658.254	AF287303	271.928	1654.27
NM_005401	357.802	346.255	NM_005077	1106.432	950.063	NM_00677E	1664.707	3076.591
NM_002497	17767.674	17624.934	NM_00442E	4179.858	4428.38	AK024439	8334.488	15218.404
AB025194	7973.072	7230.253	NM_00199C	707.701	685.489	X89676	809.205	1573.54
NM_00623E	890.161	711.224	NM_002141	731.977	776.321	NM_012444	420.853	518.375
BC020863	491.577	535.809	NM_003311	1664.483	1594.853	NM_00132E	153.565	294.605
NM_017897	4167.502	3980.563	NM_00377E	2427.052	3129.004	NM_01651E	792.045	2021.252
NM_00426E	30414.506	16183.17	NM_00709E	294.601	214.797	NM_01748E	4305.889	7524.913
NM_00257E	5421.814	3208.521	NM_01571E	597.946	1021.717	AY009400	421.75	669.295
NM_001441	1332.275	1480.074	NM_012464	311.104	267.712	NM_00506E	477.475	819.492
NM_018324	456.119	908.506	NM_00612E	729.331	1154.643	NM_016044	1645.166	2345.412
AF064255	20383.961	14448.263	NM_00058E	1650.537	2767.024	NM_00052C	2068.089	4193.603
NM_01636E	47548.676	54328.203	NM_00559E	1009.865	1159.267	NM_00028E	1080.799	1950.45
U08853	3785.241	4774.081	NM_00497E	574.663	300.228	NM_00150C	2412.93	3470.186
NM_004261	37325.121	24503.252	NM_016077	1847.789	1171.89	NM_00438E	1824.527	3296.164
NM_01600E	1800.089	2739.473	AF100756	4338.827	3261.893	NM_02037E	217.863	256.587
NM_01624E	7400.499	8923.638	NM_00682E	2157.614	2305.476	AL110127	1204.856	1568.807
AF005632	2552.812	2543.347	NM_00486E	397.755	316.367	AK001997	183.859	347.303
NM_00090E	2942.242	3511.567	NM_001661	428.064	442.38	NM_00252E	1896.407	2778.721
NM_00449E	23256.473	37403.461	NM_01456E	787.249	669.064	D38438	1128.061	1581.269
NM_00677E	2268.386	2935.209	NM_02015C	2261.518	2323.049	AV714945	525.452	1222.9
AK024439	11000.415	12725.112	NM_00715C	2325.914	1857.868	AF089897	367.873	956.948
X89676	1137.311	1060.327	NM_006831	1373.163	1021.021	AF007872	2097.802	9191.847
NM_012444	463.289	429.715	AL162044	2986.784	2545.661	M30938	5410.786	23450.977
Z32684	2277.805	2755.404	AK024004	920.693	1211.944	NM_01758E	4989.688	7182.667
NM_01651E	954.033	999.507	BE892273	42320.258	41057.738	NM_00414E	2059.225	3223.269
NM_01748E	5438.887	4290.864	AF026929	308.079	603.364	X03168	606.486	1039.764
NM_00506E	971.126	771.341	NM_016734	410.807	507.002	NM_00516E	1536.829	2257.804
NM_016044	2551.489	1275.828	NM_01439E	3764.906	2605.355	NM_017801	4521.318	7171.363
NM_00052C	3716.304	3827.686	NM_00422E	10347.677	7398.204	NM_00734E	2427.866	3847.63
NM_00028E	1508.984	2385.937	NM_00681E	550.342	425.042	NM_01695E	330.991	343.782
NM_00150C	4129.612	4564.663	NM_00135E	7763.831	5535.734	U65473	3817.229	4112.52
NM_00438E	3518.831	4607.177	U63336	492.138	432.95	D63481	5535.164	6306.229
AL110127	1746.097	1967.694	NM_006907	565.27	233.06	AY009951	8714.041	6329.604
AK001997	415.436	312.277	NM_00268E	500.964	330.97	AL157424	491.858	836.117

NM_00252E	3809.205	3545.526	NM_006267	923.738	993.17	AK024422	209.204	304.341
D38438	2506.946	3590.274	NM_002661	4691.674	3369.788	NM_002673	623.538	296.565
AV714945	1255.476	2332.776	NM_001263	140.841	425.186	NM_00387E	2200.996	1453.127
AF089897	293.027	1137.822	AK023982	639.843	560.49	AJ276310	320.603	415.56
AF007872	4403	5249.979	NM_01846E	1241.199	752.763	NM_01229E	2674.542	1592.005
M30938	8338.238	5698.44	Y11312	1039.266	860.147	NM_01591C	438.029	844.094
NM_01758E	9468.026	9440.893	AB014533	7123.769	6828.318	NM_00022E	199.096	215.653
NM_00414E	4312.36	4284.986	M11427	653.939	410.591	AL133666	750.044	472.117
X03168	975.499	1311.358	NM_000744	732.825	972.101	NM_00066E	1165.34	849.437
NM_00516E	2570.427	2572.939	NM_00303E	1008.291	1093.129	NM_00471C	2172.064	1115.044
NM_017801	8434.202	9351.498	NM_01450E	533.299	854.236	NM_00439E	9824.57	11081.367
NM_00734E	4753.886	4735.552	NM_00475E	2386.31	1095.138	NM_01799E	2792.685	6389.094
NM_01695E	395.447	622.634	NM_00516E	4035.759	2768.516	NM_01598E	13526.631	37056.992
U65473	5435.624	4005.15	NM_015361	10907.298	6166.211	NM_00104E	1334.726	5492.576
D63481	8774.405	7108.274	NM_00431C	7236.542	6164.725	NM_00477E	4323.88	4067.294
AY009951	14499.11	10014.329	NM_015537	3078.803	2559.695	NM_019071	1702.084	2003.762
AL157424	1192.337	1190.748	NM_01652C	16995.025	10176.726	NM_01439E	2181.371	1474.091
AK024422	418.926	493.299	AB018353	2026.273	2195.607	AF113685	303.003	293.129
NM_00267E	1272.294	585.1	NM_00703E	2864.466	1910.886	NM_00547C	2069.443	1601.26
NM_00387E	4433.194	4894	NM_002617	1684.088	1226.751	AF142570	235.871	236.708
AJ276310	736.89	1249.162	NM_00331E	10663.37	9448.919	NM_00422E	5641.723	4597.388
NM_01229E	5174.379	4348.235	AF090907	1942.241	2220.324	NM_00386E	665.316	954.181
NM_01591C	906.297	957.157	AK024476	3168.622	3379.366	NM_00287E	1539.518	1487.58
NM_00022E	340.699	213.367	X74794	4611.983	3887.57	NM_015571	2706.868	2452.296
AL133666	1407.859	935.34	AL050298	2448.242	2392.96	NM_004701	4462.048	4267.444
NM_00066E	2563.158	2606.592	NM_00707E	35110.547	38160.184	AK025554	781.497	1020.906
NM_00471C	4555.248	4233.469	M20696	3088.894	2935.49	BI824151	3708.324	1959.849
NM_00439E	21936.514	37354.348	NM_00291E	678.504	546.494	AK021791	3322.743	2565.563
NM_01799E	4836.803	9722.624	NM_00673E	2578.372	3202.459	NM_00405E	9555.812	4852.499
NM_01598E	36282.363	33280.598	NM_00364C	1566.22	1715.234	NM_00439A	3515.998	1125.242
NM_00104E	1754.312	1100.906	NM_014444	3213.1	3721.034	NM_00572E	7811.745	2373.635
NM_00477E	9219.367	11417.635	NM_01224E	4134.147	4998.162	AK027242	716.231	440.379
NM_019071	4197.117	5286.088	NM_01571E	540.821	635.518	NM_00127E	7062.37	2637.565
NM_01439E	4937.122	4378.366	NM_00612E	962.317	667.929	NM_00501C	742.191	1110.434
AF113685	426.967	413.589	NM_00058E	2433.941	2017.178	NM_01905E	2280.551	3557.779
NM_00547C	4145.854	3346.833	NM_00559E	1037.455	816.084	NM_02019E	1569.787	4329.034
AF142570	563.654	499.54	AJ224741	629.984	1105.143	U96136	1747.903	5418.376
NM_00422E	11321.015	10087.457	NM_004684	506.157	117.817	NM_015884	176.632	125.948
NM_00386E	1384.014	1306.764	BF338709	634.411	412.367	AF201380	1305.643	1336.166
NM_00287E	3469.51	3150.193	AF204171	554.043	432.152	NM_01239E	4020.21	2883.317
NM_015571	5411.023	6008.734	M18182	194.611	262.944	NM_01483E	6421.472	5548.553
NM_004701	10134.809	9618.18	W96179	1375.509	1271.834	NM_00004E	268.201	290.915
AK025554	1562.974	1377.224	AW247841	3530.446	2930.019	NM_00387E	4311.578	3425.202
BI824151	7429.153	6570.833	BG568198	242.993	283.239	NM_00483E	357.902	266.228
AK021791	6078.813	5867.96	M76559	1697.701	2277.174	NM_00595E	439.295	320.839
NM_00405E	21519.893	19526.742	U03884	359.281	579.952	AK024374	684.633	444.185
NM_00439A	8179.279	6744.533	U11058	372.48	489.419	NM_007101	304.163	336.043
NM_00572E	15852.676	8636.066	AI222585	883.675	949.612	NM_018234	192.53	191.145
AK027242	2128.979	1478.491	AA411678	8262.828	6985.569	AB033062	555.736	374.835
NM_00127E	18808.285	16223.017	AA862813	17969.975	19285.783	NM_01643E	13632.082	4462.133
NM_00501C	2153.455	4730.349	AA398427	2176.422	2508.316	NM_00272C	4678.22	1653.55
NM_01905E	2697.84	3072.551	T55728	5187.582	4761.074	AK024716	5578.714	2652.344
NM_02019E	1909.475	1346	H20856	1171.948	1233.866	X67155	744.619	421.969

U96136	440.889	260.831	AK022365	376.832	363.061	NM_02038C	3071.079	2126.13
NM_005941	317.649	174.996	BE892273	32590.41	17596.219	AL137519	1377.141	899.981
NM_015884	373.764	583.075	AF026929	327.605	422.869	NM_00289C	18111.43	10174.781
AF201380	2885.363	2680.161	NM_016734	524.011	306.935	NM_00133C	13913.105	22647.277
NM_012392	8992.101	7701.791	Y08147	1962.069	1816.783	NM_005122	330.084	211.416
NM_014832	13863.368	12298.357	D00174	3883.208	2745.501	NM_014552	1498.423	1511.634
NM_000045	311.759	278.233	AB000520	520.986	591.413	NM_003072	3859.651	3029.149
NM_003878	9243.697	6363.736	NM_016382	1451.712	468.839	NM_001913	934.508	988.31
NM_004832	613.141	509.269	AK023117	1657.587	2172.378	AK025594	301.206	396.69
NM_005957	732.257	707.695	AL122046	979.174	975.354	AB040931	1563.288	1012.038
AK024374	1364.593	1064.448	AF119914	357.594	611.255	NM_00359C	530.166	521.143
NM_007101	722.875	1233.378	NM_000855	4029.27	8954.824	NM_015911	507.76	480.401
NM_018234	395.619	520.014	NM_005536	6947.309	5983.431	BC011826	2699.615	2048.631
AB033062	1287.839	1039.397	NM_005077	1638.574	1913.647	NM_017647	3518.419	3062.969
NM_016437	35487.66	25408.984	NM_004423	6874.35	8292.089	NM_012091	1030.71	1028.369
NM_00272C	10731.281	6881.495	NM_00199C	956.644	1027.987	NM_012321	1545.066	1034.095
AK024716	11214.214	9194.701	NM_002141	1186.682	1727.85	D13642	1417.379	924.107
X67155	2316.669	1497.719	NM_000744	525.927	262.23	NM_004741	3048.345	1525.128
NM_02038C	9069.057	21609.166	NM_003039	820.663	538.271	NM_018032	2685.155	1032.305
AL137519	588.38	1547.744	NM_014509	374.472	394.025	NM_003675	3808.135	1317.178
NM_00289C	28900.346	21345.291	U26662	449.008	231.469	NM_017518	844.122	324.801
NM_00133C	35904.996	17822.471	NM_020372	3345.998	2199.69	NM_004117	1209.249	702.141
NM_015927	444.519	311.096	NM_002635	39322.039	20754.527	NM_016594	2268.397	934.158
NM_005122	768.95	821.066	NM_004979	548.665	217.561	NM_030752	2803.25	1348.827
NM_014552	2600.638	2275.923	NM_016077	1397.732	1309.117	D26068	9904.269	3159.69
NM_003072	9080.3	7764.503	AF100756	5753.428	7627.849	NM_01855C	3881.314	2920.967
NM_001913	2766.614	1950.072	NM_006825	4782.354	7895.505	NM_017593	1428.314	1188.315
AK025594	935.656	816.118	NM_004862	592.691	617.268	NM_004282	7845.371	8930.859
AB040931	3530.456	3852.933	NM_001661	752.048	840.412	AK025695	847.397	883.847
NM_00359C	1194.281	1498.665	NM_014563	1123.418	1235.796	AK025442	2615.567	3078.607
NM_015911	1029.076	878.665	NM_02015C	3959.091	4466.971	AL050041	340.699	336.53
BC011826	5818.277	4273.884	NM_00715C	3526.763	3637.635	NM_002451	875.227	858.936
NM_017647	4985.228	4035.559	NM_006831	1994.768	3136.049	NM_013411	566.819	535.332
NM_012091	1776.502	1177.784	AL162044	3452.204	4659.122	AB007956	206.334	189.255
NM_012321	3229.429	2380.86	AK024004	917.5	2100.736	NM_02020C	249.739	214.532
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NM_004741	5742.686	9232.154	NM_00364C	1307.168	1000.812	NM_00018C	3239.988	2817.283
NM_018032	4422.338	2579.768	NM_014444	3016.208	2148.881	NM_00085E	4190.325	2724.377
NM_003675	6807.525	3554.045	NM_012248	4468.014	3253.524	AF254087	675.789	521.51
NM_017518	2362.611	1307.584	NM_01497C	2824.082	2018.378	NM_017715	628.363	559.1
NM_004117	2699.059	1926.422	NM_014393	3301.448	2389.513	AL117607	1030.952	537.045
NM_016594	4818.145	2929.659	NM_004223	8749.841	6643.01	AB037774	1042.048	667.16
NM_030752	6052.653	12190.871	NM_006813	466.593	271.611	NM_00543E	244.972	134.374
D26068	29429.588	40657.168	NM_001355	6666.5	5030.346	AK024361	554.023	193.668
NM_01855C	6138.874	5134.706	NM_001216	147.836	308.149	NM_00435C	693.83	422.629
NM_017593	2438.92	1027.938	U63336	421.179	259.673	NM_018044	1597.712	733.103
NM_004282	10340.848	4989.671	NM_006907	573.182	474.749	NM_004503	183.845	501.756
AF070549	237.239	299.564	NM_002686	480.004	437.453	NM_001717	591.751	300.852
AK025695	3116.596	2540.879	NM_006267	1179.57	1358.715	AF274347	587.992	249.102
AK025442	6356.921	8494.95	NM_002661	7780.265	8022.114	NM_01855E	1014.43	435.761
AL050041	756.286	986.917	NM_001263	616.727	594.371	AK023525	1590.206	1745.863
NM_002451	2005.972	1762.823	AK023982	699.813	954.604	AF085829	539.843	426.367
NM_013411	1140.69	1392.612	NM_018466	1626.088	1750.576	AF075029	213.996	308.796

AB007956	393.575	332.225	Y11312	1724.533	1902.631	AK021903	1892.608	1448.886
NM_02020C	396.653	401.029	AB014533	5912.75	8314.724	AL390143	2010.721	1607.503
NM_00124E	395.418	398.705	M11427	398.216	1641.614	AL162075	519.115	547.255
NM_00015E	491.718	412.685	AK022097	2464.149	2066.711	AF147384	180.666	216.41
NM_00018C	6381.002	4147.193	NM_00216E	11191.862	8227.094	AK021595	446.367	476.595
NM_00085E	7772.601	3933.146	NM_00466C	5663.114	4066.438	AK021648	448.559	442.421
AF254087	1607.143	1269.371	NM_00616E	1889.488	1827.316	AF147358	6327.915	5292.71
NM_01771E	1080.283	1740.259	NM_016011	8603.369	6471.267	NM_01841C	1931.952	1463.683
AL117607	1591.109	970.184	AL035307	2472.767	2651.93	AF147404	225.048	161.788
AB037774	2229.486	1144.297	AK023772	432.728	380.155	AF086355	260.964	188.911
NM_00543E	431.243	214.194	NM_012234	3584.68	2982.824	AF086403	219.255	208.967
AK024361	1602.231	1105.891	NM_015361	7653.956	6033.812	AF086314	170.402	124.409
NM_00435C	1732.11	999.867	NM_00431C	5811.116	6968.393	NM_016364	228.43	138.222
NM_018044	4411.582	3733.681	NM_015537	2588.257	3459.79	AF086419	901.13	513.009
NM_00450E	358.022	1005.828	NM_01652C	15368.368	11554.746	AF086461	365.107	213.804
AF274347	4073.639	2122.085	AB018353	2518.021	2987.632	AL833296	892.706	384.225
NM_01855E	2908.763	1243.955	NM_00703E	4112.726	3983.972	AL110240	2123.015	1090.333
AK023525	4493.376	4220.059	NM_002617	2918.363	2960.445	AF075081	119.601	188.903
AF085829	1400.045	1078.531	NM_00331E	16695.691	18967.453	NM_01537E	250.618	302.153
AF075029	587.216	629.719	AF090907	3125.892	3859.145	AF085933	296.3	337.942
AK021903	2633.348	2208.057	AK024476	3605.243	4260.46	AF147431	192.163	179.997
AL390143	4589.227	3739.402	X74794	6154.725	6854.481	AK026422	3632.584	2227.558
AL162075	1127.071	1160.566	AL050298	2563.664	3511.637	AF085938	549.582	522.361
AK021595	1232.941	1253.193	NM_00707E	33366.211	47574.051	AK022264	385.918	363.165
AK021648	1042.346	908.286	M20696	1858.774	2800.428	AL137331	397.061	222.005
AF147358	12218.497	6842.919	NM_00291E	538.013	958.853	AL162040	1989.329	1412.445
AL110290	250.669	155.022	NM_00656E	2657.297	719.213	AL442084	287.478	284.401
NM_01841C	4347.423	3512.891	AK026154	5885.229	3337.965	AL137371	3514.612	2212.966
AF086355	410.574	322.063	AL117546	14334.942	8222.777	AL137596	1149.755	1156.67
AF086403	252.159	132.137	AK027073	588.498	520.865	AL353942	6330.879	3055.615
AF086314	547.761	345.504	NM_000384	623.307	418.932	Z38010	3411.044	1652.272
NM_016364	627.951	320.915	AB018325	2846.381	2418.301	AF088003	129.217	132.716
AF086419	2194.37	2763.01	AL157482	3686.952	3018.806	AK024713	197.938	110.798
AF086461	769.202	1868.843	NM_00542E	3403.834	3738.695	AK024204	274.777	159.891
AF131795	599.699	454.392	NM_017974	745.544	902.148	AK023737	1346.271	575.318
AL833296	1760.298	1106.905	NM_00397E	382.273	572.008	NM_00660E	1017.028	584.465
AL110240	3986.302	1822.112	X14677	1367.958	1607.9	NM_01411E	289.552	251.613
AF075081	318.431	553.652	NM_00586E	2427.424	2071.282	AK023643	231.55	167.727
NM_01537E	589.325	848.56	U17077	2394.626	1906.954	AL390159	200.396	159.297
AF085933	690.559	799.61	NM_00091E	3083.684	2820.55	NM_014157	320.241	430.026
AF147431	550.132	624.821	NM_002344	460.882	555.145	AF090933	226.892	231.29
AK026422	8294.458	5722.592	AK024475	846.748	1596.594	AF111851	1118.604	1054.831
AF085938	1173.712	1431.163	AJ278865	1596.668	1568.718	AF152529	200.335	219.142
AK022264	916.405	997.283	NM_01443E	801.111	2037.583	AL360200	216.676	185.112
AL137331	744.642	765.897	NM_00206E	7892.057	12975.401	AK021992	255.653	242.5
AL162040	3503.701	1932.342	NM_014394	42309.82	61513.32	AK022102	242.226	247.645
AL442084	617.944	319.436	NM_00524E	8775.826	6813.672	AK022235	297.924	513.928
AL137371	8393.806	5679.312	NM_00621E	934.426	884.572	AK022378	912.903	533.518
AL137596	1400.949	652.998	NM_01814C	2110.438	1861.292	AK022009	193.748	117.145
AL353942	8130.896	4242.424	NM_01694E	1871.24	1200.626	AK022139	171.968	64.378
Z38010	6102.626	3371.006	NM_00014E	847.749	691.023	AK022274	126.024	167.409
AK024713	439.546	373.654	AF272372	15842.271	10255.071	AK022401	154.939	204.073
AF086114	483.197	331.759	AK097045	2119.031	1853.842	AL110173	263.759	140.944

AK024204	744.142	1561.25	AF161356	53781.383	61967.652	AK025833	127.409	133.351
AK023737	1736.571	2426.085	AB014548	3803.324	3700.849	AK027254	245.928	221.339
NM_006609	2966.938	1389.329	NM_018256	3207.774	2055.804	NM_017597	677.205	585.137
NM_014157	1319.082	1271.721	AK025150	568.596	496.998	AK021772	413.555	274.554
AF090933	486.499	344.534	AK024611	6545.88	7923.928	AK054831	21198.166	11135.604
AF111851	3735.117	2961.85	BC010420	3730.252	4060.725	AK021770	362.404	377.11
AL360200	623.286	558.766	NM_012280	15952.689	19002.352	AK027248	484.349	768.542
AK021992	481.237	453.44	NM_018172	3085.193	4198.835	AK022804	3401.093	3605.201
AK022102	355.542	270.728	U03886	573.715	746.31	AF009263	911.054	1020.439
AK022235	746.001	698.211	AK022040	855.351	941.757	AF009283	274.532	312.39
AK022378	1062.664	405.17	AK022722	957.361	806.923	M15640	93.216	97.823
AL110173	925.599	990.742	NM_003591	11442.987	11588.315	AF086329	1208.042	878.678
AK024106	389.614	641.243	AB037821	3231.049	9242.965	AK025799	208.948	204.999
AK027254	708.375	486.425	NM_003829	1746.501	2274.069	AK022857	203.144	122.695
NM_017597	275.856	186.212	AL110168	3819.344	5668.332	AL110206	320.946	195.939
AK021772	777.999	482.464	NM_014522	356.228	516.863	NM_004821	370.482	373.195
AK026297	379.29	259.689	NM_002831	5606.66	2885.772	AK024292	442.416	423.222
AK054831	10278.41	9311.859	AL833409	2518.089	2555.978	AK026263	443.355	422.448
AK021770	1025.803	1179.235	NM_015966	706.591	346.764	S75105	1120.337	1247.311
AK027248	1377.64	1668.058	NM_016147	3566.632	2434.893	AF056455	1670.19	1387.861
AK022804	9976.335	9034.727	NM_002833	1324.807	885.959	NM_018510	406.904	727.349
AF009263	1735.97	1551.747	NM_016592	753.506	559.346	U50537	187.161	200.255
AF009283	483.855	587.75	NM_018326	4183.424	2983.494	AK024988	318.114	331.758
AF086329	2289.496	1086.811	NM_014773	234.215	682.653	AV749548	136.298	161.484
AK025799	683.595	855.699	NM_005606	3997.009	17518.869	AK025719	152.819	145.612
AK022857	522.404	753.533	AF134707	752.726	1192.527	AF026943	442.719	562.561
AL110206	1274.581	588.304	BE730629	978.624	1395.732	L77582	282.489	243.013
NM_004821	1145.314	829.292	NM_018162	315.209	154.639	NM_020448	401.036	396.206
AK024292	820.12	435.15	AK027167	1913.007	1890.01	NM_005419	689.707	683.335
AK026263	1081.92	536.135	AK025265	2818.788	2933.934	L31956	174.18	206.095
U50526	682.353	690.773	NM_013279	473.621	764.04	NM_003479	12904.202	7397.849
S75105	3430.297	3529.803	NM_018652	13608.519	22000.414	AF075101	143.67	89.969
AF056455	3967.694	3172.774	AB011166	5125.024	6673.594	AF130108	168.988	113.629
NM_018510	1176.753	956.65	AK024460	4534.938	7695.026	NM_020224	1707.589	578.571
U50537	437.314	615.622	NM_006606	3297.994	5831.215	U17617	504.713	194.39
AK024988	810.964	694.656	S78570	449.159	584.957	NM_014100	156.934	85.416
AF026943	1261.971	1609.98	NM_006442	15948.677	14114.996	AK022952	2797.24	1081.161
L77582	606.636	508.717	NM_003902	5367.713	5944.12	BF218888	291.917	199.177
NM_020448	1069.733	600.636	NM_016427	5439.185	6565.379	AF147407	124.398	86.905
NM_005419	1444.67	770.199	NM_006706	399.522	239.504	AK021604	115.22	122.085
NM_003479	24693.238	11138.249	U80741	1825.48	1983.159	AF086401	1168.589	1082.747
AF130108	470.767	885.254	NM_014497	1161.515	888.457	L23869	492.264	427.077
NM_020224	3955.725	5320.561	AL133598	4384.57	4364.609	Z21853	603.672	681.389
U17617	1384.003	1461.795	NM_004504	219.716	234.354	AL050183	160.604	110.198
AK022952	6746.034	4140.818	NM_015511	3322.305	6693.698	U80770	242.2	234.453
BF218888	826.981	500.304	NM_006625	1482.273	3610.918	AB075846	202.905	191.018
AF086401	3624.556	3591.123	NM_004891	16530.373	21233.33	NM_018342	341.736	290.924
L23869	1268.397	1272.676	NM_000147	33.725	584.298	BC020260	534.997	405.721
Z21853	2437.489	2030.735	NM_002879	468.395	387.216	D17156	2499.9	2032.467
U80770	737.212	600.698	AF075068	23415.693	16707.586	L04461	254.884	279.578
AB075846	335.892	327.317	AF086474	341.725	778.425	AK026938	4591.245	2904.339
NM_018342	780.57	934.789	AF086529	331.049	255.266	AK024373	3590.408	2042.086
BC020260	1405.744	1029.468	AK024366	776.145	455.369	AK022343	2230.604	1516.749

D17156	5653.979	4566.302	AK022171	480.743	510.204	AK026400	355.127	304.956
L04461	434.669	412.965	AK021930	343.843	324.997	U92989	3722.264	1850.876
AK026938	10517.156	5554.067	NM_018354	957.421	1129.806	AF075102	593.161	262.859
AK024373	8639.032	4365.144	X78938	388.266	389.506	NM_018463	2557.49	929.753
AK022343	5038.768	4297.245	AK022379	825.723	847.841	X74956	6091.373	1881.681
AK026400	884.201	429.792	AK001439	410.095	86.265	AF132197	1878.848	662.851
U92989	7162.182	3678.685	AK023462	802.871	326.52	AK025546	249.153	372.665
AF075102	1445.874	960.606	AK001115	1031.175	966.923	AF278761	146.739	221.192
NM_018463	5000.763	3102.239	NM_014099	1921.357	1713.588	AL137487	540.653	316.228
X74956	19631.928	19144.566	AL133050	724.853	1038.705	AK023800	333.071	288.828
AF132197	5252.528	6963.21	AK022452	512.325	560.581	AF086120	134.938	116.398
AK025546	957.29	1195.217	AK023781	433.352	336.987	AK024120	575.116	447.035
AF278761	382.467	257.32	AF085881	2800.718	2935.74	CY3Cy5	1396.315	243.963
AL137487	1196.854	811.831	AK022737	8599.034	6418.206	W96179	759.976	1547.238
AK023800	566.767	342.03	NM_003472	37961.828	20518.066	M76559	764.597	957.724
AK024120	955.498	551.617	U92980	1655.796	1016.639	AI222585	386.033	331.218
CY3Cy5	10860.983	950.301	AF133658	800.999	655.619	AA411678	3807.745	4222.372
W96179	3129.112	3364.918	AB048287	4467.038	3115.096	AA862813	11233.315	9067.253
AW247841	5614.485	5618.366	Y11159	969.302	1233.439	AA398427	1131.985	1349.524
BG568198	532.504	443.564	AB020648	2318.319	2938.321	T55728	1705.787	2050.488
M76559	3765.43	3939.011	AK025798	12223.609	9786.432	H20856	327.302	270.807
AI222585	933.603	875.749	AF086173	384.052	205.267	N62586	851.786	1175.759
AA411678	10613.85	14599.553	AK025164	485.625	555.188	NM_004758	679.698	1191.475
AA862813	32092.281	40659.461	NM_018366	2653.957	3823.762	NM_005163	2083.62	3084.43
AA398427	2536.603	3346.29	AB040290	822.262	1037.277	SR5	2551.931	2721.063
T55728	5930.303	8651.581	NM_019848	7899.921	12016.6	SR7	2083.662	18005.576
H20856	1750.695	2082.918	AL359056	306.113	311.67	SR9	6534.857	1237.598
N62586	4268.795	5946.609	AK021497	1108.661	759.451	CY3Cy5	1219.802	290.717
AA242743	4062.659	5076.268	AF124367	618.267	840.482	NM_016382	334.545	828.778
NM_004758	2414.507	5208.452	AK000798	355.154	422.925	AK023117	1075.764	1376.215
NM_005163	7547.082	9391.204	AK025615	1652.082	2098.227	NM_000858	510.387	502.46
SR5	7118.737	8662.025	AK023803	740.789	876.709	NM_005538	1900.791	2439.826
SR7	6253.706	59553.414	AK025168	337.599	364.958	NM_003311	626.587	805.704
SR9	21666.213	5320.805	AK026947	21587.125	20826.117	NM_003778	741.511	684.341
CY3Cy5	11655.355	1769.66	U84526	9087.315	4989.029	NM_006128	597.653	1768.167
NM_016382	813.934	1996.413	L23401	1430.015	1269.889	NM_000582	593.67	593.364
AK023117	3656.728	2569.344	NM_018090	49820.707	44903.098	NM_005593	331.009	207.762
AL122046	1699.132	1741.865	AK022728	20884.998	19432.471	AF204171	176.948	155.512
NM_000858	2590.031	2425.096	AL109678	944.955	690.049	NM_006828	1108.715	1206.323
NM_005538	8797.883	10313.496	AL137524	1083.964	1015.947	NM_020150	1414.478	1349.245
NM_005077	1748.908	1483.994	AF218008	2525.884	2201.884	NM_007150	1634.274	1247.96
NM_004423	6850.059	6626.374	M22404	12560.558	14304.517	AK024004	508.71	664.913
NM_001990	1720.201	1790.708	AF052115	632.824	588.927	BE892273	5419.372	6999.688
NM_002141	893.736	707.139	NM_014019	9270.396	8126.184	AF026929	184.432	380.878
NM_003311	2637.42	2882.298	Z70711	722.245	757.906	NM_016734	240.489	224.585
NM_003778	6321.675	7093.827	AF116653	486.703	543.957	Y08147	595.479	616.658
NM_007098	754.731	661.511	NM_013326	5051.225	6253.18	D00174	1138.99	1071.569
NM_015719	927.567	1526.681	BC037322	1039.768	732.797	AB000520	255.597	205.064
NM_012464	591.902	405.314	Y12022	1252.076	1088.014	NM_006907	274.694	292.335
NM_006128	1689.225	2061.283	AK001375	1034.865	824.281	NM_001263	124.933	174.558
NM_005593	1426.62	1371.993	NM_019597	4399.984	4022.991	AK023982	321.537	448.332
NM_004684	536.712	998.824	AL137559	859.567	776.8	Y11312	213.067	159.264
BF338709	466.602	795.187	AF026944	2587.042	2436.523	M11427	278.872	70.71

AF204171	515.186	801.232	AK021493	2011.282	2955.764	NM_00303E	303.986	641.958
AF100756	7761.944	7848.896	NM_006161	6446.205	6721.992	NM_00263E	20756.818	22621.523
NM_00682E	3341.148	3002.365	NM_006192	473.571	597.571	NM_016077	874.158	662.373
NM_004862	755.635	581.443	NM_006204	343.347	563.665	NM_015537	1279.879	1548.626
NM_001661	874.865	1000.528	NM_01215E	3456.456	3165.923	NM_01652C	6631.494	7577.763
NM_01456E	1500.487	1451.411	AF144700	1415.163	930.861	AB018353	1169.779	1197.269
NM_02015C	5956.913	5861.095	NM_00410E	6385.506	4332.68	NM_002617	984.218	1270.223
NM_00715C	4987.538	5442.369	AB046825	1868.731	1463.947	NM_00331E	2275.84	2034.06
NM_006831	3751.039	3619.319	X64975	777.749	674.449	AK024476	267.019	461.414
AL162044	6085.896	6480.319	AL050297	2092.706	2578.685	X74794	493.331	1060.085
AK024004	1875.359	2127.73	AK026966	1438.737	852.349	AL050298	806.153	540.207
AK022365	583.453	620.739	AF185573	461.994	496.586	NM_00673E	585.722	1173.053
BE892273	23868.441	26093.354	AK025268	1228.864	2291.116	NM_01497C	1228.021	2022.934
AF026929	586.677	497.543	AL833005	4998.318	3748.76	NM_01439E	1377.17	2235.977
NM_016734	608.871	862.456	L43366	1687.8	1657.834	NM_00422E	3675.876	4366.241
AF035803	533.187	438.204	AK026124	4336.782	3345.59	NM_00681E	166.406	377.11
Y08147	1721.568	1617.493	NM_01550E	3205.326	2323.169	NM_00135E	2893.705	3227.785
D00174	4115.009	4904.681	AL110157	2317.217	1827.903	NM_004684	178.343	140.133
AB000520	892.623	1787.261	NM_00231E	4025.823	4063.459	BF338709	164.051	162.074
NM_006907	849.706	846.546	L38712	6093.174	6037.87	AF204171	183.336	177.771
NM_00268E	603.041	679.747	U84508	1141.97	1240.94	AW247841	1129.846	1488.428
NM_006267	1580.634	1359.949	NM_01779E	3861.527	4771.431	AI222585	261.937	331.709
NM_002661	7304.904	6810.431	NM_012131	1198.561	1902.554	AA411678	2772.068	3541.619
NM_00126E	353.491	546.174	S41540	1241.336	1372.592	T55728	1437.39	2691.056
AK023982	1120.881	1289.296	CY3Cy5	1507.246	93.698	H20856	570.768	530.646
NM_01846E	1933.41	2288.87	AI417481	1311.288	841.486	N62586	1092.707	1940.131
Y11312	1933.689	2207.225	BI906766	378.147	446.099	AA242743	1705.677	1833.589
AB014533	4606.148	4486.137	U60519	1128.659	1124.585	NM_00475E	710.022	1219.332
M11427	284.803	587.129	AA282906	1548.653	1767.438	NM_00516E	1558.364	1637.728
NM_000744	822.864	932.148	L02870	2664.433	2939.54	NM_015361	2758.288	2655.16
NM_00303E	1035.458	1245.258	BG755482	5000.831	5200.065	NM_00431C	2560.272	1836.64
NM_01450E	884.67	761.601	AI480307	6076.529	6608.231	AF035803	333.767	32.264
U26662	646.194	501.976	X51420	1041.145	1253.599	Y08147	753.972	835.163
NM_02037E	2200.696	1713.033	D28235	345.001	437.537	D00174	985.194	1196.068
NM_00263E	52481.73	58430.113	X51757	2632.15	4617.058	NM_01638E	412.777	742.108
NM_00497E	562.203	679.681	L24038	1694.486	1154.022	NM_00199C	441.887	409.281
NM_016077	3277.144	3590.499	NM_05305E	530.237	628.032	NM_002141	258.153	354.553
NM_015537	2558.992	2758.213	NM_00618E	517.487	580.891	NM_003311	695.694	743.211
NM_01652C	15981.02	13515.442	NM_002751	1223.438	1342.969	NM_00377E	1471.041	1344.177
AB018353	3562.961	2710.8	M55593	1173.957	1342.859	NM_01571E	230.89	258.234
NM_00703E	4820.849	3723.15	NM_078467	3024.963	3852.658	NM_00612E	428.501	327.393
NM_002617	3505.936	3726.13	SR2	56357.59	51535.961	NM_00058E	578.984	603.639
NM_00331E	8592.457	7603.612	SR4	14762.043	10406.668	NM_00559E	267.963	296.175
AF090907	2689.478	2899.2	SR6	2662.121	1693.033	NM_016077	955.754	961.97
AK024476	4286.104	4943.206	SR8	8465.308	22779.682	NM_01456E	298.56	337.009
X74794	6638.758	7560.676	SR10	30378.832	8660.937	NM_02015C	1265.753	1223.044
AL050298	3252.724	4113.577	CY3Cy5	1813.271	140.061	NM_00715C	1171.78	1129.65
NM_00707E	27646.447	28795.922	NM_01684E	4347.852	3497.758	NM_006831	890.926	830.761
M20696	3408.348	4116.246	NM_000514	2278.986	2735.505	AL162044	1614.093	1551.466
NM_00291E	810.885	1192.038	AL137432	1516.037	1538.766	AK024004	340.979	197.444
NM_00673E	3228.489	4648.483	NM_000957	2306.164	2326.995	BE892273	8077.9	7785.99
NM_00364C	2307.677	2799.449	NM_01904E	3968.96	3617.655	NM_016734	244.086	231.199
NM_014444	6055.752	6565.976	NM_00324C	2737.582	2379.794	NM_01439E	1621.276	2262.596

NM_01224E	8118.45	8504.674	NM_016564	30006.723	31236.148	NM_00422E	4271.109	5462.841
NM_01497C	3353.428	3952.452	NM_00079E	965.556	1578.273	NM_00681E	285.041	128.333
NM_01439E	4627.571	6426.417	AF279656	2017.96	2687.573	NM_00135E	3206.913	3414.749
NM_00422E	14287.912	17272.961	AK021660	1614.467	1750.791	NM_00121E	258.909	83.608
NM_00681E	546.795	372.824	AB007933	39901.43	38083.113	U63336	229.648	268.824
NM_00135E	10227.101	11626.795	NM_00670E	6209.486	5488.23	NM_00690E	325.647	235.722
NM_00121E	628.12	376.816	NM_00139E	5845.993	4849.559	NM_00268E	269.462	89.288
U63336	667.073	606.431	NM_014474	1453.49	1538.873	NM_00266E	1615.257	1257.132
NM_004684	430.733	520.903	NM_01624E	1777.666	1352.35	AK023982	319.027	450.304
BF338709	442.899	664.032	NM_00618E	1711.183	1392.633	NM_01846E	534.908	608.934
AF204171	599.633	530.875	NM_00379E	15325.513	12292.638	Y11312	408.058	389.052
W96179	3063.299	3391.527	NM_00297E	2140.948	2655.29	AB014533	1473.854	1411.178
AW247841	5165.305	5620.946	NM_00443E	17812.049	17353.09	M11427	199.413	184.153
BG568198	582.318	504.937	NM_00658E	2779.292	2940.553	NM_000744	263.015	203.52
M76559	4063.961	3775.987	NM_00130E	1393.237	1444.254	NM_00303E	318.935	335.854
U11058	626.206	143.41	NM_00508E	582.662	753.396	NM_01450E	278.974	75.662
AI222585	801.877	999.131	D17028	27532.326	28077.277	NM_02037E	1562.24	1101.897
AA411678	10993.659	14532.407	NM_01344E	25754.734	24323.266	NM_00263E	17657.523	15515.934
AA862813	36982.508	45989.656	BG611243	2087.687	1977.864	NM_00475E	840.16	1441.882
AA398427	3324.496	4011.842	AK023221	3442.222	3257.848	NM_00516E	2020.367	2537.59
T55728	8025.882	9928.01	NM_003664	3380.614	2319.237	NM_01536E	3280.306	3190.15
H20856	2474.615	2425.989	NM_00242E	2018.823	1967.991	NM_00431E	4033.611	3419.284
N62586	5489.175	5849.896	AK027182	739.443	960.304	NM_01553E	1413.963	1355.172
AA242743	4149.619	4694.545	J03651	2341.148	2702.668	NM_01652E	7088.744	5979.364
NM_00475E	2357.936	4305.48	U61738	3980.414	3734.132	AB018353	1319.776	997.782
NM_00516E	6223.618	7303.432	AJ132087	598.17	764.001	NM_00703E	1611.385	1292.562
NM_01536E	10675.461	10502.226	U92818	888.821	997.092	NM_00261E	1102.873	1235.61
AF035803	484.069	297.892	NM_00044E	4843.77	4207.043	NM_00331E	3433.515	2812.952
Y08147	1828.856	1487.888	NM_002934	2688.221	2118.9	AF090907	837.583	1021.434
D00174	3647.598	2878.489	AK023011	13624.863	13282.923	AK024476	1094.178	1404.026
AB000520	843.536	860.967	NM_01681E	2020.153	1305.164	X74794	1526.975	1900.988
NM_01638E	1122.006	2111.474	L17325	1408.867	1152.103	AL050298	858.066	838.576
AK023117	3331.087	2570.167	NM_01771E	1024.387	1151.297	NM_00707E	10111.801	8561.308
AL122046	1529.404	1880.766	M58603	7652.618	5426.099	M20696	1109.736	837.039
NM_00085E	2386.693	2193.162	NM_00363E	1995.204	2468.749	NM_00291E	257.207	241.613
NM_00553E	8546.854	11669.248	NM_00154E	363.775	283.843	NM_00673E	835.582	1212.152
NM_00507E	2630.853	2399.151	NM_00011E	3265.333	3189.198	NM_00364E	437.888	397.638
NM_00442E	8874.329	10180.3	AF308801	3474.82	4638.512	NM_014444	1246.505	1522.676
NM_00199E	2261.215	2488.819	NM_00731E	59152.23	59890.125	NM_01224E	1555.359	1323.57
NM_00214E	1367.166	1300.162	NM_014874	901.682	1060.403	NM_01497C	1055.403	1177.94
NM_00331E	3920.686	3012.395	NM_00576E	19716.643	20599.621	NM_01571E	215.86	367.271
NM_00377E	6879.72	6765.373	NM_00276E	1326.899	1561.91	NM_00612E	378.47	295.482
NM_00709E	404.022	534.225	NM_006324	13819.115	11798.294	NM_00058E	624.664	590.182
NM_01571E	871.437	1238.608	NM_00546E	10223.052	9163.178	NM_00559E	372.096	422.844
NM_00612E	1359.876	1453.753	NM_01636E	3235.342	2761.761	NM_004684	183.725	128.007
NM_00058E	1511.053	1398.646	NM_00370E	50003.816	45686.98	BF338709	146.259	127.394
NM_00497E	561.262	601.507	NM_01434E	5726.218	6091.146	W96179	782.393	798.52
NM_01607E	3543.587	2982.641	AB040895	550.557	1062.786	AW247841	1570.77	1533.339
AF100756	7435.654	8994.948	NM_00482E	356.158	388.148	M76559	928.866	933.363
NM_00682E	3942.033	3812.215	NM_01821E	2713.979	3140.452	AI222585	295.408	156.044
NM_00486E	626.381	743.077	NM_00109E	3794.382	4374.673	AA411678	2867.125	1667.802
NM_00166E	1129.488	1197.901	NM_016014	5151.036	5356.252	AA862813	8493.085	5920.768
NM_01456E	1779.714	1837.699	NM_01832E	938.251	989.895	AA398427	708.732	575.841

NM_02015C	6906.631	7348.081	NM_017581	2081.75	2763.089	T55728	1503.073	1268.358
NM_00715C	6017.284	6061.325	AA488804	9143.817	8460.736	H20856	525.156	391.622
NM_006831	4525.749	4304.902	NM_006539	492.11	521.726	N62586	878.503	935.792
AL162044	7050.498	6058.395	NM_001684	1636.414	1549.101	AA242743	1382.725	1435.117
AK024004	1829.2	2054.764	AB028977	269.392	278.55	AK022365	158.042	191.188
AK022365	580.832	618.315	NM_000808	410.034	477.025	BE892273	12631.458	12862.714
BE892273	24874.33	23214.201	NM_016318	11087.237	14554.585	AF026929	203.797	102.128
AF026929	411.102	666.445	NM_013309	1118.04	1394.292	NM_016734	215.311	168.289
NM_014393	5141.31	7288.254	NM_019891	991.099	1411.815	AF035803	235.48	46.01
NM_004223	12061.618	12318.324	AF038186	4115.233	4093.582	Y08147	608.277	460.018
NM_001355	11026.25	9829.01	NM_016277	6342.795	5458.031	D00174	1262.99	1023.468
NM_001216	660.933	371.85	NM_007247	4496.131	4757.927	AB000520	262.187	202.315
U63336	506.927	885.897	NM_006554	3551.455	3478.124	NM_016382	355.358	457.471
NM_006907	934.062	838.436	X99962	10519.664	8697.409	AK023117	929.329	809.251
NM_002686	579.643	701.081	AK021492	2125.903	1743.015	AL122046	448.875	477.533
NM_006267	1530.277	1246.273	AB033103	1443.529	1629.187	NM_000855	771.767	901.429
NM_002661	6936.471	7412.317	NM_002907	2206.44	1685.184	NM_005536	2526.357	2364.409
AK023982	1125.196	1561.099	AK024098	1273.88	1363.603	NM_005077	544.957	274.129
NM_018466	2422.801	3382.735	AK001116	1559.243	4060.34	NM_004423	2184.413	1321.806
Y11312	2407.748	2679.246	AK022371	4390.758	3426.138	NM_00199C	468.761	317.498
AB014533	5079.121	3681.677	D42045	2911.751	2348.243	NM_002141	277.349	175.668
M11427	476.478	538.068	AB007953	1831.168	1410.156	NM_003311	693.69	564.991
NM_000744	833.725	914.272	NM_014002	3357.313	3137.749	NM_003776	1184.569	968.035
NM_003039	1186.462	1305.74	NM_004197	6352.78	5724.579	NM_000744	273.196	413.789
NM_014509	638.651	629.743	NM_004073	1718.642	1688.609	NM_003039	367.884	366.282
U26662	428.772	284.166	NM_001278	4086.084	3523.363	NM_014509	287.134	394.394
NM_020372	1541.322	1210.849	NM_019105	2951.752	3152.908	NM_020372	737.816	630.747
NM_004758	2112.691	3665.055	NM_000294	5949.717	9286.241	NM_002635	18923.25	21935.443
NM_005163	3878.26	3804.714	AJ272212	1938.033	3121.14	NM_004979	304.64	71.105
NM_015361	13359.606	11862.695	NM_001626	32507.295	36496.629	NM_016077	1184.927	727.692
NM_00431C	14801.558	12951.887	NM_005677	3015.9	3142.883	AF100756	1952.478	2205.336
NM_015537	2401.565	2551.832	AF229803	695.685	804.482	NM_006825	993.393	1200.992
NM_01652C	23336.838	19797.699	AF151810	1020.925	2014.762	NM_004862	153.204	176.628
AB018353	4737.9	4309.536	NM_00213C	19481.803	30023.83	NM_001661	306.725	173.029
NM_007036	5113.904	4889.283	NM_001305	1661.793	1283.341	NM_014563	337.374	200.567
NM_002617	3016.244	4494.983	NM_005082	599.129	474.635	NM_02015C	1387.238	1223.706
NM_003313	10145.824	8696.814	D17028	27801.963	28261.531	NM_00715C	1180.787	730.539
AF090907	3980.722	3973.214	BG611243	1728.319	2541.26	NM_006831	934.47	699.748
AK024476	6175.774	6095.735	AI417481	669.71	660.002	AL162044	1429.674	1125.318
X74794	9107.846	9833.824	AI480307	7207.719	6548.004	AK024004	349.325	505.296
AL050298	3604.07	4079.364	X51420	1081.773	1035.104	NM_006736	967.306	1560.408
NM_007079	25313.9	24001.27	X51757	2355.829	4022.19	NM_00364C	420.196	692.219
M20696	4480.057	3379.318	L24038	1192.238	926.109	NM_014444	1364.048	1701.443
NM_002915	962.515	1276.744	NM_053056	404.391	553.161	NM_012248	2006.34	2791.737
NM_006736	3387.023	3614.822	NM_006186	501.368	586.38	NM_01497C	1271.935	1670.013
NM_00364C	1987.539	2586.232	NM_002751	1506.999	1966.904	NM_014393	1320.418	2042.264
NM_014444	5199.78	5266.234	M55593	1259.652	1958.819	NM_004223	4029.944	4851.981
NM_012248	7857.054	7451.909	NM_078467	3792.217	4698.356	NM_001355	3181.354	2682.668
NM_007098	307.914	516.087	AK001883	23315.637	31091.42	U63336	187.154	313.774
NM_015719	651.429	1112.329	NM_014629	3417.281	3765.957	NM_006907	332.442	220.866
NM_012464	152.151	410.165	NM_007318	58767.004	57286.023	NM_002686	224.335	287.586
NM_006129	1529.167	1424.974	NM_014874	1154.661	1003.065	NM_006267	469.317	804.759
NM_000582	1643.568	1699.634	NM_002762	1435.51	1326.124	NM_002661	2126.06	2052.903

NM_005593	1158.786	898.138	NM_006324	13409.647	11575.123	AK023982	294.437	278.361
NM_004684	453.673	524.093	NM_003240	2525.519	2154.337	NM_018466	477.142	400.272
AF204171	449.904	871.123	NM_016564	27439.191	26506.824	Y11312	410.134	284.919
W96179	2861.049	3063.603	NM_000796	582.662	458.187	AB014533	1403.898	1417.247
AW247841	4933.468	5142.091	AF279656	801.782	830.612	AK022097	1062.092	1533.572
BG568198	689.767	483.651	AK021660	612.138	662.75	NM_002166	3709.17	4463.668
M76559	5367.798	4737.114	AB007933	34590.344	36245.801	NM_004660	3184.623	3264.878
U11058	533.192	616.284	NM_006702	6272.299	5173.796	NM_006165	958.014	943.085
AI222585	1058.214	755.255	NM_001396	6311.608	5668.594	NM_016011	2528.935	3111.808
AA411678	11841.574	12297.639	NM_014474	1889.858	2397.689	AL035307	939.617	1099.452
AA862813	33179.68	32933.93	NM_016249	2768.42	2638.469	AK023772	205.49	61.91
AA398427	2798.179	3098.707	NM_006181	1321.592	1919.498	NM_012234	1511.571	1479.449
T55728	6686.211	7104.107	NM_003796	13832.363	14832.831	NM_015361	2792.885	2731.323
H20856	2276.225	1883.921	NM_002973	1841.819	3027.446	NM_004310	3706.765	2697.668
N62586	5125.807	5219.522	NM_004436	15577.453	17010.922	NM_015537	709.55	721.493
AK022365	465.37	739.46	NM_006580	2994.96	2833.222	NM_016520	6523.742	5572.161
BE892273	25792.813	23095.863	NM_019891	1118.487	1246.154	AB018353	1231.716	825.008
NM_016734	610.526	610.708	AF038186	3974.795	2904.365	NM_007036	1188.023	1069.84
AF035803	474.487	328.589	NM_016277	6575.076	4806.628	NM_002617	831.237	763.34
Y08147	1830.128	1849.395	NM_007247	4431.147	4857.585	NM_003313	3352.28	2996.359
D00174	4727.238	4671.694	NM_006554	3931.931	4110.264	AF090907	789.46	620.871
AB000520	1046.947	937.336	X99962	9256.223	9091.114	AK024476	1273.522	1079.415
NM_016382	1099.809	2385.519	AK023221	3792.549	4727.319	X74794	1625.064	1115.568
AK023117	4149.729	3881.852	J03651	3041.827	2556.803	AL050298	736.198	709.021
AL122046	1725.072	2160.084	U61738	4027.875	3491.02	NM_007079	5461.382	4707.307
AF119914	343.05	439.436	U92818	810.479	792.005	M20696	952.974	722.681
NM_000855	3218.528	3315.355	NM_000442	4973.602	3678.572	NM_002915	198.701	90.764
NM_005536	9123.134	9475.183	NM_002934	2172.954	2218.795	AK026015	164.011	120.418
NM_005077	2767.184	2336.861	AK023011	16188.265	17193.904	NM_005203	194.435	216.55
NM_004423	8814.938	6521.438	NM_016816	2277.558	1379.904	NM_006566	715.641	1195.164
NM_001990	1895.938	1805.5	L17325	1276.458	1547.694	AK026154	2642.668	3288.094
NM_002141	1000.387	1026.117	NM_017716	882.897	1031.377	AL117546	7301.749	7098.444
NM_003311	2914.962	2779.725	M58603	8299.217	8949.528	AK027073	273.678	265.07
NM_003776	7482.272	6213.851	NM_003639	1869.994	1810.807	NM_000384	258.354	183.242
NM_000744	805.411	815.435	NM_001549	296.334	251.987	AB018325	879.769	763.975
NM_003039	1136.572	979.568	NM_000115	2945.362	2753.825	AL157482	918.427	840.391
NM_014509	622.161	586.599	AF308801	3561.926	4182.866	NM_005428	2078.25	1756.526
NM_020372	1134.779	775.501	AJ272212	1987.733	2132.615	NM_017974	350.99	300.058
NM_002635	51787.133	51781.578	NM_001626	37731.648	31816.191	X14677	676.619	591.527
NM_004979	420.099	526.717	NM_005677	2986.931	2880.422	NM_005863	1287.679	1035.392
NM_016077	3976.428	3757.274	AF229803	856.196	775.114	U17077	609.033	559.309
AF100756	8958.941	10219.31	AF151810	1535.024	2738.577	NM_000915	751.909	755.804
NM_006825	5190.372	4667.254	NM_002130	21896.188	35144.34	AK024475	534.338	329.512
NM_004862	733.185	837.812	NM_005469	8594.294	9686.771	AB026542	4651.923	3301.216
NM_001661	1034.931	971.17	NM_016361	1495.739	2730.39	NM_019846	1172.806	823.297
NM_014563	1989.856	1777.142	NM_003708	52193.188	51898.648	NM_014433	336.711	215.392
NM_020150	6150.019	5433.161	AB040895	757.29	926.894	NM_002062	1704.815	1332.67
NM_007150	5978.174	5863.415	NM_018210	3064.448	2808.598	NM_014394	17813.348	14480.855
NM_006831	3335.972	3423.692	NM_001096	3906.703	4367.486	NM_005243	4059.304	5315.689
AL162044	6230.946	7264.269	NM_016014	5627.309	5058.906	NM_006218	510.527	921.203
AK024004	2132.834	2333.231	NM_018327	997.755	1358.753	NM_018140	1572.038	1734.974
NM_006736	3513.847	4902.616	NM_017581	2141.922	2933.174	NM_016948	859.468	1109.167
NM_003640	1960.177	2332.028	AA488804	9782.593	10283.233	NM_000142	743.966	506.426

NM_014444	4341.972	4045.419	NM_006539	639.053	628.405	AF272372	6914.717	6771.226
NM_012248	6306.7	5616.308	NM_001684	1613.668	1802.317	AK097045	976.277	915.535
NM_014970	3807.276	4279.104	NM_000808	438.248	396.866	AF161356	36525.004	55739.285
NM_014393	3687.789	4763.165	NM_016318	11333.995	13882.456	AB014548	999.795	979.461
NM_004223	14482.761	15358.384	NM_013309	957.977	1269.065	NM_018256	1105.54	1371.25
NM_001355	12394.322	12760.291	NM_078467	3740.002	3900.997	AK025150	343.612	27.986
NM_001216	656.36	532.239	AK001883	17580.266	15785.067	AK024611	3368.304	3102.428
U63336	906.855	1113.107	NM_014629	3617.336	3777.706	BC010420	1260.731	1398.47
NM_006907	1227.512	1273.903	AK025587	443.372	300.773	NM_012280	4495.405	4319.315
NM_002686	852.674	985.771	AL050114	693.85	462.731	NM_018172	1551.567	1310.431
NM_006267	1929.332	1816.434	AK021492	2037.858	1770.339	U03886	304.232	209.998
NM_002661	9679.883	9732.889	AK023794	18324.42	17678.066	AK022040	333.909	255.257
NM_001263	704.444	363.148	NM_019885	2651.855	2226.404	AK022722	303.475	214.791
AK023982	1163.961	1317.696	AB033103	1105.776	1160.972	NM_003591	4894.699	3216.085
NM_018466	2341.427	2669.01	NM_002907	2675.295	1510.418	AL080111	5065.304	2492.565
Y11312	2343.344	2177.006	AK024098	1420.535	1317.295	NM_003550	1939.158	1219.063
AB014533	7246.721	10762.746	AK001116	620.611	788.14	NM_014642	975.415	734.476
M11427	2799.042	3192.29	AB007953	1828.042	1771.843	NM_003829	561.953	320.874
AK022097	3214.581	2297.803	NM_014002	3681.886	3712.935	AL110168	682.816	595.943
NM_002166	17306.254	16883.334	NM_004197	6989.685	7426.962	NM_002831	2169.772	3233.424
NM_004660	11168.246	9873.425	NM_004073	1655.444	1862.942	AL833409	1124.483	1497.205
NM_006165	2823.52	1960.861	NM_001278	4182.115	3642.025	NM_015966	334.443	321.477
NM_016011	7345.216	7036.569	NM_019105	3258.649	2815.7	NM_016147	1189.774	1395.987
AL035307	2655.131	2516.067	NM_000294	4898.524	5510.67	NM_002833	686.496	762.196
NM_012234	6734.303	6135.205	NM_016249	1896.237	1542.19	NM_016592	423.566	517.144
NM_015361	13416.671	11105	NM_006181	662.7	596.26	NM_018326	2047.09	1853.02
NM_004310	15174.569	12367.209	NM_003796	13753.451	11842.914	NM_005606	2147.156	953.445
NM_015537	4331.544	4241.509	NM_002973	1728.732	2005.935	AF134707	327.124	379.662
NM_016520	24515.432	22133.908	NM_004436	14587.594	13150.34	BE730629	351.85	342.523
AB018353	4710.312	3879.454	NM_006580	2240.274	1773.23	AK027167	799.518	602.295
NM_007036	5955.44	5814.188	NM_001305	1102.976	749.319	AK025265	1373.332	665.667
NM_002617	4357.123	4769.042	NM_005082	458.573	592.936	NM_013279	305.083	134.202
NM_003313	13561.891	10847.797	D17028	23665.086	23490.957	NM_018652	3992.575	2296.676
AF090907	3555.48	3004.135	NM_013442	22928.748	20390.105	AB011166	843.985	950.426
AK024476	5544.117	4867.868	BG611243	1470.914	1489.902	AK024460	1276.965	1259.038
X74794	7261.061	7169.944	U60519	1172.28	1102.571	NM_006606	1017.816	775.648
AL050298	2995.637	3599.043	AA282906	1649.296	1439.615	NM_006442	6533.903	6108.674
NM_007079	31046.441	31631.988	L02870	3288.884	3371.686	NM_003902	2400.996	1825.829
M20696	4077.476	5319.302	BG755482	5206.057	4820.605	NM_016427	2488.303	2071.53
NM_002915	1057.911	1380.336	AI480307	6560.374	6567.27	NM_006706	227.23	166.563
AK026015	447.933	514.623	X51420	1257.879	1767.288	U80741	1279.042	924.241
NM_006566	2218.289	2553.833	D28235	323.532	559.252	NM_014497	436.245	262.222
AK026154	7517.83	5154.301	X51757	2168.42	4999.868	AL133598	2407.109	1632.444
AL117546	19402.35	14194.975	L24038	1206.767	1018.069	NM_015511	1133.555	904.055
AK027073	1068.183	617.76	NM_053056	643.875	791.737	NM_006625	884.319	816.616
NM_000384	950.54	805.526	NM_006186	523.461	752.371	NM_004891	5872.69	5553.622
AB018325	3048.188	2389.396	NM_002751	1558.417	1672.708	AF086538	199.908	181.357
AL157482	2696.786	2412.27	M55593	1381.378	1945.47	AF075068	13080.891	9811.716
NM_003603	539.238	574.904	NM_017716	683.768	1180.534	AF086474	149.147	70.568
NM_005428	9304.613	8416.349	M58603	7466.436	8231.664	AK024366	233.608	202.283
NM_017974	1644.224	1315.19	NM_000115	2453.847	2168.027	AK023443	60.469	155.967
NM_003979	669.673	651.066	AF308801	3670.766	3096.993	NM_018354	610.929	408.012
X14677	1211.413	1424.509	NM_007318	48630.801	39146.914	X78938	239.995	208.291

NM_005863	4786.232	4445.814	NM_014874	1041.498	960.088	AK022379	406.309	494.996
U17077	2284.435	1983.232	NM_005765	20597.93	15398.829	AK023296	149.736	74.596
NM_000915	4821.193	3828.343	NM_002762	769.614	534.023	AK023462	213.119	943.299
NM_002344	559.921	517	NM_006324	12409.706	10136.614	AK001115	334.669	706.83
AK024475	2917.795	2034.02	NM_016848	3659.998	3191.573	NM_014095	566.584	1164.446
AJ278865	512.856	472.762	NM_000514	2439.225	2355.448	AK024131	150.919	116.854
AB026542	17205.625	16426.709	AL137432	1986.672	1740.45	AK023343	179.398	271.849
NM_019846	3789.129	3229.015	NM_000957	2881.454	2829.406	AK022452	211.187	308.7
NM_014433	1064.199	863.594	NM_019043	3750.937	3967.737	AF085881	1046.404	1148.832
NM_002062	9237.815	7639.132	NM_003240	2326.249	2711.888	AK022737	2663.538	3598.052
NM_014394	52883.688	55133.656	NM_016564	15059.904	18695.664	NM_003472	13960.841	16163.798
NM_005243	14953.569	18318.256	NM_000796	417.898	642.126	U92980	1005.721	883.437
NM_006218	2053.988	1449.167	AF279656	800.222	1003.486	AF133658	405.174	469.604
NM_018140	5014.029	4425.018	AK021660	594.996	513.756	AB048287	1833.599	1548.197
NM_016948	2616.417	2693.917	AB007933	29376.439	29322.459	Y11159	419.854	440.666
NM_000142	2142.175	1578.623	NM_006702	5456.148	4952.328	AB020648	1226.294	1701.75
AF272372	22734.877	21221.766	NM_001396	5245.272	5436.072	AK025798	4871.604	4975.919
AK097045	3850.97	3224.068	NM_014474	1847.984	2798.556	AF086173	260.653	82.802
AF161356	52693.625	59330.715	NM_006539	651.066	851.336	AK025164	218.526	174.215
AB014548	6632.281	5435.423	NM_001684	1578.002	1951.715	NM_018366	1042.65	649.905
NM_018256	5133.595	5883.523	NM_016318	6325.442	6737.933	AB040290	207.687	304.494
AK025150	860.2	676.892	NM_013309	857.693	862.78	NM_019848	2420.628	1968.719
AK024611	12080.103	11988.403	NM_019891	1020.511	1160.649	AL359056	183.457	298.311
BC010420	5960.126	8616.305	AF038186	3678.108	2743.568	AK021497	240.718	322.403
NM_012280	16617.018	15749.852	NM_016277	6200.559	4505.92	AK000798	104.893	161.329
NM_018172	6328.328	5687.605	NM_006554	3986.262	2862.494	AK023803	193.17	170.912
U03886	895.632	881.3	X99962	9169.931	7921.874	AK026947	10222.292	12572.18
AK022040	1856.097	1721.464	AK023221	3498.164	3932.975	U84526	2377.969	4473.498
AK022722	1510.998	1607.689	NM_003664	3532.844	3955.336	L23401	658.569	887.313
NM_003591	20809.107	22970.219	NM_002426	2441.477	2975.497	NM_018090	24033.771	22859.389
AL080111	23183.234	16311.469	AK027182	1083.931	1005.384	AK022728	10745.977	8735.367
NM_003550	8145.508	6737.338	J03651	2724.896	2810.652	AL109678	488.872	520.057
NM_014642	4777.448	4306.408	U61738	4340.975	4353.884	AL137524	374.901	380.146
NM_003829	3440.36	2540.129	AJ132087	640.68	704.466	AF218008	1436.242	932.012
AL110168	3403.402	3194.47	U92818	747.663	753.49	M22404	7771.958	3360.216
NM_014522	667.044	579.311	NM_000442	4706.947	4243.412	AF052115	311.608	224.338
NM_002831	7741.98	8055.195	NM_002934	2106.58	2400.264	NM_014019	4197.64	2496.739
AL833409	3076.559	2443.691	AK023011	14545.419	16848.625	AF116653	240.961	96.658
NM_015966	873.948	809.393	NM_016816	2232.375	1915.91	NM_012368	521.201	329.798
NM_016147	4286.733	4019.056	L17325	1454.553	1778.771	AK025323	239.741	347.038
NM_002833	2621.28	2130.733	NM_014002	3907.038	5076.67	NM_013326	1488.481	1145.88
NM_016592	1339.043	971.983	NM_001278	4330.17	5867.994	BC037322	455.812	467.216
NM_018326	8939.934	7534.818	NM_019105	2347.777	2136.785	Y12022	521.646	373.394
NM_014773	536.784	515.98	NM_000294	4249.688	3980.93	AK001375	433.153	559.045
NM_005606	11451.921	8017.325	AJ272212	851.319	906.037	NM_019597	1946.709	1263.106
AF134707	1613.308	1300.698	NM_001626	16222.919	13402.707	AL137559	378.268	203.496
BE730629	1049.713	756.042	NM_005677	1913.771	1972.634	AF026944	1488.143	689.608
AK027167	2619.396	2325.54	AF151810	888.463	1944.083	AK021493	1037.381	583.363
AK025265	5976.866	4166.978	NM_002130	23375.779	34896.324	NM_006161	1484.362	1169.753
NM_013279	1240.449	651.558	NM_005469	7998.87	8730.735	NM_006192	227.394	246.21
NM_018652	17814.039	14830.137	NM_014349	8141.268	9130.822	NM_012155	1674.147	1753.668
AB011166	4048.257	5041.495	NM_018210	3022.499	3740.242	AF144700	622.301	1004.088
AK024460	5950.753	6515.307	NM_001096	4482.772	5279.619	NM_004105	3219.598	3205.851

NM_00660E	4996.301	4162.758	NM_016014	5433.111	4732.966	AB046825	1205.77	975.912
S78570	718.512	382.345	NM_018327	1307.36	1652.005	X64975	417.405	659.037
NM_006442	31250.51	28261.598	NM_017581	3002.599	7246.619	AL050297	1440.691	571.121
NM_003902	8710.059	6771.863	AA488804	12265.058	15772.876	AK026966	476.179	406.754
NM_016427	9633.187	8127.823	L29496	471.375	541.896	AF147398	155.14	111.526
NM_00670E	881.956	638.459	NM_012121	747.649	929.223	AK025268	581.851	539.133
U80741	5194.372	4358.897	NM_003255	4802.351	4841.803	AL833005	1460.464	1166.091
NM_014497	1773.38	1357.663	NM_014155	2001.414	2204.025	L43366	621.466	283.177
AL133598	10242.468	9108.639	AK026331	7282.83	6449.063	AK026124	2243.14	812.734
NM_015511	6231.058	4614.091	M30773	2508.855	2179.143	NM_01550E	1564.597	1126.698
NM_00662E	4868.031	4186.466	NM_01633E	7560.653	7968.152	AL110157	1344.234	970.546
NM_004891	23117.176	24526.969	AK001883	24790.977	20540.684	NM_00231E	2038.83	1027.232
NM_00393E	935	1013.09	NM_01462E	3557.072	3981.743	L38712	2492.517	1730.002
NM_00287E	963.485	405.125	AK023794	17732.131	19696.934	U84508	383.999	125.935
NM_004641	14.86	855.997	NM_01988E	3063.493	3378.966	NM_01779E	1795.076	1089.413
AF075068	37173.48	32585.971	NM_00532E	375.763	4160.833	NM_012131	1078.693	490.023
AK024366	786.77	797.991	AB033103	1781.172	1982.709	S41540	396.41	323.821
NM_018354	2193.247	1684.38	NM_002907	2712.051	1484.278	CY3Cy5	492.85	200.96
AK022379	1269.664	890.172	AK024098	1311.796	1600.013	AI417481	113.074	219.541
AK001439	655.945	716.46	AK001116	697.287	687.657	BI906766	188.589	57.113
AK023462	819.578	387.473	AK022371	5230.987	5651.309	U60519	223.144	347.852
AK001115	1505.253	1112.103	D42045	4522.178	4297.545	AA282906	237.938	638.706
NM_01409E	2246.605	2235.976	AB007953	2392.029	2310.443	L02870	431.982	733.718
AK027233	735.766	699.266	NM_01782E	1301.478	1818.133	BG755482	1104.869	1770.463
AK022452	744.737	762.68	NM_003734	4057.057	5660.39	AI480307	1279.078	1438.511
AK023781	609.501	693.478	NM_01493E	3377.527	3597.914	X51420	194.721	206.573
AF085881	4844.165	4531.97	X99660	4298.76	3674.851	X51757	676.182	605.344
AK022737	8527.846	7219.75	X03635	1928.377	1792.697	NM_00618E	92.698	104.158
NM_00347E	42149.492	33171.645	X97671	515.304	272.28	NM_002751	324.412	364.592
U92980	3264.76	2127.221	NM_004351	1881.051	1879.339	M55593	559.389	630.548
AF133658	785.116	757.722	AB011093	5927.379	5649.139	NM_078467	1224.735	1236.23
AB048287	6694.308	5292.251	NM_02053E	7703.571	7694.803	SR2	24631.363	25386.611
Y11159	1501.587	1211.362	NM_001894	8635.133	9380.368	SR4	4066.381	4781.86
AB020648	3933.019	4027.54	NM_000614	726.917	964.817	SR6	696.262	575.183
AK025798	17611.279	16607.738	NM_00662E	9757.774	7930.931	SR8	3104.48	11256.485
AF086173	496.689	443.331	NM_001397	875.836	1118.106	SR10	10389.196	4666.176
AK025164	832.254	678.308	NM_00554E	657.423	527.981	CY3Cy5	307.086	73.725
NM_01836E	5586.507	5116.082	Y08770	550.044	829.929	NM_01684E	1264.172	1563.735
AB040290	947.243	1306.812	NM_00477E	5797.825	5081.154	NM_000514	580.469	620.043
NM_01984E	8151.559	8377.174	NM_003714	6004.75	5963.564	AL137432	271.83	139.346
AL359056	558.069	740.42	NM_004004	546.145	729.798	NM_000957	641.256	990.266
AK021497	777.891	837.216	AF024540	1602.673	1330.975	NM_01904E	1228.735	1170.04
AK025615	3531.195	4892.676	NM_002881	5007.238	5734.101	NM_00324E	402.729	297.375
AK025168	850.077	973.738	NM_00366E	1313.761	1055.906	NM_016564	4301.226	5137.287
AK026947	20101.283	16811.492	NM_01824E	833.049	376.672	AF279656	271.091	212.442
U84526	9717.627	13403.375	M83822	2825.697	2028.81	AB007933	3357.001	3137.175
L23401	2034.636	1500.084	NM_018434	7288.163	9550.728	NM_00670E	1311.711	1170.345
NM_01809E	45929.898	38298.848	NM_02042E	1803.303	1275.046	NM_00139E	772.582	939.488
AK022728	29995.389	25942.096	AK021437	1945.716	1882.961	NM_014474	522.618	391.809
AL109678	1450.175	1258.563	NM_003831	4139.555	3255.311	NM_01624E	282.587	233.969
AL137524	1072.032	966.271	NM_00175E	506.869	483.302	NM_006181	267.906	310.291
AF218008	4364.189	3938.793	AB007965	7098.475	6897.46	NM_00379E	1652.492	2181.422
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AF052115	1125.199	1162.071	NM_000066	1033.705	1323.954	NM_004436	6809.527	8927.259
NM_014019	17648.836	16483.42	NM_017744	850.671	1239.892	NM_006580	910.173	846.412
Z70711	913.87	1081.238	NM_001924	3746.603	3251.442	NM_001305	369.354	323.168
AF116653	597.944	981.538	NM_017705	2587.6	2629.126	NM_005082	189.746	303.457
NM_012368	1310.562	1444.282	NM_001796	4126.154	3353.54	D17028	9484.745	10484.838
AK025323	830.484	1165.751	AB040880	687.954	574.919	NM_013442	9596.593	10987.272
NM_013326	2973.331	3808.489	NM_009587	9866.893	9087.187	BG611243	860.621	1131.516
BC037322	1602.41	2682.28	AL133566	587.198	709.94	AK023221	1004.685	1027.868
Y10202	544.761	519.128	NM_002630	793.791	671.693	NM_003664	738.959	809.845
Y12022	2412.841	2785.018	NM_013438	1801.056	2076.01	NM_002426	314.876	378.64
AK001375	2343.954	2025.61	NM_014688	7355.174	5710.855	AK027182	214.647	132.491
NM_019597	9344.433	11169.468	AB037784	604.504	656.897	J03651	757.709	1677.008
AL137559	1327.876	1351.96	AL359623	2168.61	2033.57	U61738	762.972	960.781
AF026944	4769.366	3932.752	AK026920	3411.101	3334.17	AJ132087	161.865	106.677
AK021493	4363.641	4088.043	AL137255	1390.885	1480.207	U92818	204.854	226.191
NM_006161	3738.959	3719.345	NM_003370	9028.568	10863.145	NM_000442	1258.37	1378.559
NM_006192	661.15	602.073	AB037715	2857.013	3394.748	NM_002934	515.657	353.46
NM_006204	545.533	975.316	AF250924	10085.291	7783.472	AK023011	1974.474	998.475
NM_012155	5900.027	8232.756	D86979	1660.329	1585.97	NM_016816	298.617	331.799
AF144700	1990.324	2509.224	AF018081	19571.744	19000.338	L17325	127.212	36.255
NM_004105	12344.001	13592.754	NM_020202	14363.491	12830.406	NM_017716	310.333	224.226
AB046825	3861.303	4127.226	AK022889	5374.663	6067.133	M58603	1835.692	1213.338
X64975	1038.234	1270.581	NM_001668	774.951	943.478	NM_003636	986.328	944.375
AL050297	6622.098	4976.134	AK025362	738.585	602.337	NM_001546	189.697	500.176
AK026966	3109.803	4379.305	AK021776	2612.588	1928.043	NM_000115	1116.874	1162.232
AF185573	656.668	769.588	AK026042	1329.638	1266.845	AF308801	1185.757	2449.034
AK025268	1830.176	2196.816	NM_002137	61484.75	56085.578	NM_007318	21292.549	22207.326
AL833005	3430.146	2647.025	NM_002911	1926.547	1943.989	NM_014874	307.921	219.325
L43366	2341.289	2045.789	U94386	806.608	859.526	NM_005765	8159.936	9665.105
AK026124	7478.959	6837.039	NM_016000	18178.252	18893.744	NM_002762	283.088	491.685
NM_015508	5990.133	6325.672	NM_006372	5183.417	5484.145	NM_006324	4344.291	5911.615
AL110157	4716.637	4679.182	NM_014150	2069.099	2101.416	NM_005466	1799.039	1683.615
NM_002318	8020.963	7423.841	NM_006805	21465.301	24434.629	NM_016361	460.884	372.451
L38712	8520.543	6285.948	AF132027	19295.348	16951.703	NM_003708	15069.283	18274.053
U84508	1182.346	1058.157	NM_004681	15758.338	12553.11	NM_014346	950.346	1461.03
NM_017793	6717.177	4219.884	AB033096	7074.695	5293.124	AB040895	2794.902	3363.514
NM_012131	3743.747	2552.33	NM_014886	5569.062	1012.178	NM_018210	510.335	639.665
S41540	1627.937	1355.799	L31408	8243.638	6370.166	NM_001096	1710.586	2023.22
CY3Cy5	3772.052	173.343	NM_001545	8220.184	10455.535	NM_016014	1589.243	1631.804
AI417481	664.216	564.233	NM_004446	9197.508	10150.571	NM_018327	140.976	245.456
BI906766	984.962	518.267	AF070625	3747.449	3426.523	NM_017581	349.872	438.883
U60519	1450.389	1879.299	AK001740	5409.21	5889.28	AA488804	1374.398	1152.478
AA282906	992.324	1082.472	AF131793	1187.029	1254.719	NM_006536	149.113	186.867
L02870	1360.202	1818.294	NM_005333	17283.139	17775.195	NM_001684	337.94	328.611
BG755482	5580.309	7699.712	AK026161	2828.618	2577.303	NM_016318	3186.99	3068.931
AI480307	5658.32	7264.03	NM_004553	29093.92	33695.125	NM_013306	214.177	217.467
X51420	1262.622	1514.423	D63484	4532.841	6933.266	NM_019891	503.372	875.918
X51757	5702.464	4190.566	AK026745	6526.24	6824.792	AF038186	1213.766	1659.522
L24038	1440.72	2008.225	AL157440	3899.889	3949.364	NM_016277	1805.477	2016.507
NM_053056	677.138	652.188	NM_016423	7856.28	10203.337	NM_007247	1445.393	1593.505
NM_006186	760.091	489.321	AB040975	1607.897	1765.004	NM_006554	1481.761	1850.63
NM_002751	1556.806	1517.743	NM_005119	9079.921	10316.875	X99962	3548.744	4502.155
M55593	1243.675	1288.278	NM_003168	24140.512	25308.764	AK025587	95.563	79.632

NM_078467	3448.141	3265.512	AK055844	1119.162	1078.015	AL050114	135.321	81.626
SR2	54648.953	56122.672	NM_018288	11363.1	8987.124	AK021492	536.915	715.482
SR4	16087.443	16810.15	NM_003146	4192.503	5151.093	AK023794	1962.975	2754.373
SR6	1948.897	1869.477	X52342	939.422	879.817	NM_019885	704.911	887.175
CY3Cy5	4987.687	204	NM_003131	12865.912	12886.702	AB033103	361.744	344.413
NM_016848	4340.787	4974.442	NM_005239	2791.909	2962.321	NM_002907	264.618	308.403
NM_000514	2227.369	2383.812	AB014526	958.916	943.731	AK024098	227.988	396.63
AL137432	2412.113	2469.892	NM_013346	1481.268	1295.434	AK001116	197.977	183.717
NM_000957	1770.029	1497.802	AF131784	1732.393	667.197	AK022371	776.464	546.657
NM_003240	1851.833	2066.535	NM_017851	3211.069	2804.61	D42045	625.177	264.325
NM_016564	26407.199	27471.33	AK026182	63090.113	52365.633	AB007953	381.107	326.693
AF279656	1097.87	1059.954	AL117502	3741.949	3305.181	NM_014002	1040.824	816.697
AB007933	20461.336	22845.156	AK001846	2450.097	2158.09	NM_004197	1480.989	1184.227
NM_006702	5931.463	7232.957	AF147300	471.087	550.362	NM_004073	330.235	371.943
NM_001396	2741.946	2585.033	AK024637	1159.377	2261.09	NM_019105	771.978	991.923
NM_014474	2183.025	1829.484	AK024108	1318.584	1939.4	NM_000294	1141.431	1556.583
NM_016249	981.771	741.29	AL110293	709.97	619.392	AJ272212	339.344	399.873
NM_006181	1040.732	979.679	NM_013345	526.428	447.068	NM_001626	4850.597	8827.035
NM_003796	15596.875	18123.148	AL117454	24265.99	27790.561	NM_005677	734.227	553.077
NM_002973	2488.178	3732.58	AF272890	1962.936	2196.649	AF229803	198.966	162.465
NM_004436	21387.74	22261.148	U00684	1295.567	1506.486	AF151810	618.826	446.931
NM_006580	3375.429	2795.065	NM_016459	21463.479	22316.436	NM_002130	13402.664	10401.128
NM_001305	1492.049	1300.301	AF086227	1487.769	1534.787	NM_001305	460.758	859.686
NM_005082	857.903	532.745	AK026246	4855.541	3881.262	NM_005082	186.519	333.378
AK023221	4830.868	4924.95	AF070524	592.247	433.818	D17028	6151.675	10274.301
NM_003664	2978.76	3492.965	AF035281	1235.984	1837.221	NM_013442	4170.208	4838.584
NM_002426	2133.988	2119.933	AL133446	3209.455	2879.099	BG611243	407.089	340.547
AK027182	683.663	765.226	AF147406	862.345	629.955	AI417481	164.079	80.496
J03651	3737.765	3918.458	NM_006553	852.635	444.477	BI906766	155.4	84.529
U61738	2396.081	2624.47	U56251	1895.911	1329.336	U60519	242.392	303.144
AJ132087	1083.159	1201.471	AK024689	965.622	712.068	AA282906	309.977	710.569
U92818	696.455	677.957	BC035667	942.139	801.969	L02870	439.553	433.667
NM_000442	4529.498	5823.709	AL049277	2223.356	1624.203	BG755482	979.068	1054.306
NM_002934	2316.037	2477.815	AL049988	1489.866	1420.567	AI480307	854.083	556.045
AK023011	12655.103	13944.128	AL117506	1310.673	914.047	D28235	97.063	35.636
NM_016816	1757.328	2600.237	AL049302	563.891	584.477	X51757	892.083	412.444
L17325	1056.554	1447.776	AL050043	1860.77	1766.244	L24038	327.996	251.673
NM_017716	1101.71	1387.002	AL117571	1863.259	1961.795	NM_053056	222.027	263.795
M58603	10880.372	11096.418	L22263	592.175	991.626	NM_002751	418.537	359.9
NM_003639	2821.54	3878.114	AK091573	1086.032	834.974	M55593	353.472	250.207
NM_000115	3476.397	4058.151	AF131814	3120.704	2390.206	NM_078467	999.057	912.437
AF308801	4300.618	4765.589	AL359600	2575.781	2879.157	AK001883	6619.05	5872.965
NM_007318	38356.867	37126.809	AL360144	1702.255	1729.331	NM_014629	1647.784	1361.924
NM_014874	1420.096	1353.151	BC028617	777.092	777.473	NM_007318	25896.311	28073.77
NM_005765	19892.119	23636.52	AL117653	531.408	617.972	NM_014874	219.818	171.953
NM_002762	620.54	516.523	AF087999	576.297	1029.61	NM_005765	3968.441	4894.563
NM_006324	11542.753	16661.227	NM_003740	2824.852	2596.998	NM_002762	238.104	426.387
NM_005469	9812.644	10111.759	AL050078	1414.434	1460.875	NM_006324	2345.436	3355.948
NM_016361	2633.941	2058.993	AK022933	1343.845	1233.772	NM_016848	1125.484	1040.432
NM_003708	38186.566	38002.434	NM_014276	6643.962	4872.337	NM_000514	329.227	448.3
NM_014349	6413.983	5952.481	AF035303	954.225	640.268	AL137432	383.713	269.283
AB040895	1044.927	463.425	AF056438	1972.958	1476.985	NM_000957	277.562	260.58
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NM_001096	9823.076	8465.929	AF009296	1426.026	1084.951	NM_003240	336.153	242.999
NM_016014	8964.148	9302.36	AF056448	1074.952	922.252	NM_016564	4471.154	3263.556
NM_015940	2075.109	2480.62	AK001011	9746.242	7595.731	NM_000796	171.123	116.401
NM_018327	3741.84	5200.068	AK021457	574.784	622.56	AB007933	2718.783	2166.737
NM_017581	3340.493	2661.468	AK021690	2103.759	1957.126	NM_006702	830.843	873.208
AA488804	11330.153	12655.606	AK001840	1635.083	1820.664	NM_001396	840.555	750.913
NM_006539	584.268	675.752	AK021486	1235.668	1453.981	NM_014474	477.806	454.548
NM_001684	2409.166	2167.823	AK021740	495.466	665.898	NM_016249	135.184	123.169
NM_016318	9303.587	11066.655	AK025148	868.805	529.381	NM_006181	290.068	218.145
NM_013309	1044.812	829.078	AK026238	777.492	877.374	NM_003796	4935.792	5875.507
NM_019891	1793.185	1012.497	AK026694	886.115	773.781	NM_002973	802.218	1241.289
AF038186	3559.114	3800.013	AK025564	1370.767	1305.302	NM_004436	6255.277	6213.93
NM_016277	5369.093	5515.685	AK026286	1415.392	1437.735	NM_006580	820.628	978.238
NM_007247	4581.702	4633.518	AK026731	1314.174	1690.906	NM_019891	318.958	413.647
NM_006554	4270.826	4790.788	NM_004192	2956.701	2358.046	AF038186	559.978	700.094
X99962	10966.98	12169.461	AK024160	1630.122	1250.422	NM_016277	916.524	1320.961
AK025587	677.632	854.008	AK025077	1358.231	898.975	NM_007247	949.822	1176.099
AL050114	678.833	553.505	NM_006417	5966.668	4164.743	NM_006554	855.605	1043.48
AK021492	2414.269	2185.652	L43350	887.334	699.165	X99962	2092.341	2575.451
AK023794	11994.347	11651.034	NM_020317	5035.272	5531.891	AK023221	938.995	1206.893
NM_019885	3417.448	3543.448	AL080234	4977.771	3070.284	NM_003664	713.111	804.297
AB033103	2943.966	2779.033	AK027025	1389.827	957.812	NM_002426	193.233	288.025
NM_002907	1963.338	2577.813	AK025105	729.547	607.651	J03651	566.874	375.315
AK024098	2126.33	1723.51	AK021675	850.052	746.282	U61738	699.325	344.894
AK001116	538.955	684.522	AF212220	4415.517	3465.302	U92818	176.957	155.051
AK022371	5258.885	6412.091	AK025010	532.934	495.432	NM_000442	1268.811	1196.148
D42045	3910.388	4610.514	AK022082	763.454	585.443	NM_002934	240.031	213.108
AB007953	1845.767	2169.88	AL137709	1801.942	2384.067	AK023011	1938.012	1382.698
NM_014002	3953.898	4298.312	AK023277	3021.342	1891.594	NM_016816	452.821	483.784
NM_004197	4786.068	5013.741	AK000425	2570.448	2946.334	L17325	241.489	203.188
NM_004073	1132.743	1302.708	Z27200	1241.067	1130.594	M58603	2558.847	2322.288
NM_001278	4220.024	4932.451	AF070571	4754.438	2552.601	NM_003639	901.572	961.729
NM_019105	2239.634	2675.874	AK023554	1192.18	979.472	NM_000115	1184.114	1180.776
NM_000294	4862.982	5576.736	NM_003513	6622.556	5137.482	AF308801	1309.945	1391.019
AJ272212	1324.685	1723.395	AL079294	858.09	435.873	AJ272212	453.103	631.57
NM_001626	19445.053	18475.48	AK024844	1059.915	787.723	NM_001626	7048.888	7397.13
NM_005677	2180.914	2137.96	AL049437	1542.381	742.994	NM_005677	635.803	978.406
AF229803	495.149	628.801	AK000315	12533.67	10890.664	AF229803	193.348	405.336
AF151810	1849.663	782.917	AK023248	1165.528	1123.733	AF151810	949.247	1064.357
NM_002130	32387.459	19559.117	NM_012404	15929.414	14399.415	NM_002130	10146.675	7730.72
NM_005082	832.608	964.844	AF251190	657.331	646.309	NM_005469	2565.355	3183.968
D17028	32693.279	33462.617	AF130075	14422.933	12839.272	NM_016361	606.546	418.884
NM_013442	31736.625	35407.836	NM_005444	5752.349	4876.948	NM_003708	12105.991	11229.044
BG611243	2544.168	2521.905	V00589	27825.002	46459.281	NM_014349	912.26	816.285
AI417481	678.981	605.919	AL390163	1260.132	1167.449	NM_018210	783.779	698.173
U60519	1353.304	2011.773	NM_018572	2116.917	1450.164	NM_001096	544.201	347.213
AA282906	1455.063	1552.367	AK024838	1391.513	1338.312	NM_016014	1968.031	1554.815
L02870	1622.684	1870.257	AK000175	4265.536	4791.317	NM_017581	1017.991	815.32
BG755482	6335.496	6514.571	AL137736	4861.132	4718.732	AA488804	2709.093	2984.612
AI480307	8196.257	8706.772	AF143870	764.02	1050.612	NM_006539	235.449	123.309
X51420	1475.06	2324.433	AK021897	5529.555	4468.628	NM_001684	303.835	301.532
X51757	4935.049	3932.007	AK001051	1088.701	887.706	NM_000808	306.222	717.371
L24038	1669.957	2326.79	NM_018317	1383.146	1269.464	NM_016318	3300.171	2578.114

NM_053056	506.404	551.285	AF086051	556.567	447.087	NM_013306	364.253	217.981
NM_006186	508.289	646.933	AK026434	649.175	441.959	NM_078467	1191.838	1374.514
NM_002751	1467.657	1524.792	AK024356	1059.628	1005.656	AK001883	7516.016	6931.008
M55593	1274.966	1345.687	AL049370	1252.819	908.518	NM_014626	1800.735	1591.8
NM_078467	3290.42	3041.282	D17082	14300.159	11959.95	AK025587	227.795	183.592
AK001883	16541.818	15532.533	D17252	54998.16	45724.652	AL050114	281.954	243.409
NM_014626	4513.525	3850.921	D16476	844.686	1539.111	AK021492	617.455	746.78
NM_014874	1701.769	1497.978	NM_003673	2393.469	2258.592	AK023794	2884.219	2572.337
NM_005765	22459.539	26440.4	Z36823	5799.207	5176.236	NM_002907	219.468	157.249
NM_006324	12517.733	17389.807	AF147387	2549.206	3375.94	AK024098	464.409	253.205
NM_016846	5009.509	3589.599	NM_012081	3534.816	6602.976	AK001116	142.873	191.059
NM_000514	2125.595	2018.742	AL137463	797.302	1011.134	AK022371	489.675	894.084
AL137432	2701.155	2496.25	AF085909	24014.043	21575.803	D42045	940.951	841.558
NM_000957	1820.909	1773.393	AF090888	969.713	515.559	AB007953	510.515	515.317
NM_019043	5434.493	4174.127	AK027193	2436.339	1984.964	NM_014002	1316.828	1348.828
NM_003240	1851.147	1897.588	AF086471	7615.12	7255.038	NM_004197	676.42	785.4
NM_016564	25979.223	26358.43	NM_018455	13271.994	11594.206	NM_001276	1513.597	2103.513
NM_000796	500.363	1035.599	AF113018	1468.147	1258.257	NM_019105	792.693	926.471
AF279656	871.298	839.479	AK021996	2414.241	2656.12	NM_000294	1697.41	1859.244
AB007933	17793.379	17744.063	AL049337	2860.304	2243.783	NM_016246	387.512	310.03
NM_006702	5640.372	6937.034	CY3Cy5	4204.687	213.718	NM_006181	342.206	532.029
NM_001396	2499.838	2206.497	U13697	661.127	551.625	NM_003796	4252.186	4871.375
NM_014474	1993.768	1739.027	U04270	6162.512	6101.462	NM_002973	694.52	1004.125
NM_016246	704.436	837.118	L02840	591.276	416.884	NM_004436	6080.853	7250.713
NM_006181	792.295	864.265	AA629719	56819.238	54653.34	NM_006580	867.7	827.677
NM_003796	13831.195	13633.086	AA927528	2702.463	2758.857	NM_001305	322.696	395.201
NM_002973	2577.777	3495.011	BG676364	2189.136	3003.503	NM_005082	250.955	365.067
NM_004436	23567.227	22135.713	BG181154	1438.39	1512.01	D17028	8963.931	8763.081
NM_006580	3092.238	2929.844	AA843679	11801.573	3020.279	NM_013442	7910.07	7911.984
NM_016277	6705.11	6288.328	NM_004957	1562.501	1074.209	BG611243	615.785	717.942
NM_007247	3340.964	2693.969	NM_005252	1143.962	743.335	U60519	310.632	469.655
NM_006554	4432.024	4055.832	SR9	24132.596	2957.686	AA282906	289.284	219.56
X99962	13720.477	16389.424	CY3Cy5	3190.464	164.339	L02870	342.506	280.904
AK023221	4924.657	4824.909	NM_004380	11605.81	10562.369	BG755482	313.049	231.459
NM_003664	3419.761	4230.531	NM_004119	466.899	351.705	AI480307	1769.125	3263.544
NM_002426	996.094	890.512	AY007378	3846.57	3669.13	X51420	322.152	233.469
AK027182	785.385	991.907	D26070	1419.373	1135.84	D28235	108.449	57.811
J03651	3289.239	3489.737	NM_001642	6383.544	4926.174	X51757	1259.12	608.889
U61738	2049.121	2219.28	NM_001542	779.146	593.677	L24038	196.71	234.922
AJ132087	774.076	1080.404	NM_002280	851.392	795.688	NM_006186	177.476	153.534
U92818	573.889	622.236	NM_015193	1635.209	1255.918	NM_002751	386.098	261.774
NM_016816	1321.945	2052.519	X98834	3239.376	1417.615	M55593	318.272	275.356
L17325	1196.1	1168.376	NM_007035	5650.947	2517.258	NM_017716	189.661	90.81
NM_017716	1130.106	1265.428	AB019562	958.601	820.016	M58603	1593.076	1206.563
M58603	11411.492	10974.603	AF036364	3269.172	2433.663	NM_003636	566.336	652.422
NM_003636	2986.82	2944.128	AK022847	2183.76	2243.724	NM_001546	118.775	95.832
NM_000115	3506.563	5087.466	NM_020203	890.056	1112.417	NM_000115	984.887	1017.821
AF308801	5418.738	5172.621	U20582	3281.531	3209.265	AF308801	1153.451	1528.784
NM_005677	3210.339	2921.813	NM_002079	6144.605	4563.43	NM_007316	25740.723	27042.396
AF229803	580.105	964.172	NM_006806	19978.322	18312.033	NM_014874	346.651	438.755
AF151810	2376.019	1332.853	NM_006634	11383.065	9697.247	NM_012397	164.117	523.77
NM_002130	39143.805	26444.371	NM_016465	1247.722	1760.591	NM_005765	6732.562	6499.898
NM_005466	10698.417	11486.16	NM_000326	716.46	722.865	NM_002762	360.761	297.068

NM_016361	2742.251	2668.854	NM_013399	3620.222	3023.159	NM_01684E	1106.007	702.024
NM_00370E	38576.645	36149.684	NM_00248C	7312.676	16289.935	NM_000514	735.174	498.101
NM_01434E	6633.844	8408.936	L03169	612.115	461.449	AL137432	629.764	460.489
NM_01821C	4781.876	4354.095	NM_00192E	4695.608	6454.401	NM_000957	443.757	314.134
NM_00109E	7545.352	7619.224	NM_00018E	3565.907	3077.217	NM_01904E	582.506	350.198
NM_016014	7532.325	7062.844	Y00816	714.783	731.418	NM_00324C	625.568	563.386
AA488804	11355.74	12829.122	NM_004512	3723.973	3267.866	NM_016564	5030.896	4354.285
NM_001684	2225.78	2043.905	NM_00105E	18138.947	20603.684	AF279656	215.154	307.86
NM_01631E	10469.183	14067.331	NM_002271	33638.609	29551.832	AK021660	119.77	82.719
NM_01330E	967.054	781.326	NM_018361	3735.163	2680.482	AB007933	2870.783	2764.255
AK001883	17809.293	15451.656	AB040966	3789.415	3390.269	NM_006702	1579.077	1862.201
NM_01462E	6432.005	5551.969	NM_020132	1551.167	1458.177	NM_00139E	902.67	711.352
AL050114	574.838	1029.907	NM_016467	13442.609	5755.351	NM_014474	398.536	383.845
AK021492	2693.663	2651.834	NM_01910E	1126.441	4538.613	NM_00653E	137.976	226.561
AK023794	14768.554	18272.816	L08436	659.116	2702.429	NM_001684	277.297	277.153
NM_01988E	3938.898	5710.225	AB033002	359.891	1796.221	NM_00080E	522.941	532.571
NM_00532E	1190.814	1890.344	NM_01417C	3695.215	1683.853	NM_01631E	2713.766	2388.714
AB033103	1974.634	1744.419	AF116652	51663.379	38440.07	NM_01330E	259.416	290.399
NM_002907	2205.097	3758.957	NM_00083E	661.636	1005.22	NM_019891	286.521	212.373
AK024098	1655.552	1264.892	AK000271	542.439	448.187	AF038186	1722.489	5324.764
AB007953	1951.882	2484.688	NM_01414E	778.545	956.286	NM_016277	1384.083	2362.227
NM_014002	4412.74	4351.555	NM_01883E	2759.745	3175.276	NM_007247	1195.683	1141.835
NM_004197	5831.231	5098.497	NM_003401	2629.237	2130.444	AK023221	1389.641	1028.66
NM_00407E	1709.659	1635.799	AL137724	3062.625	4236.893	NM_003664	798.449	769.517
NM_00127E	4655.037	5360.641	NM_00475E	6163.875	3226.925	NM_00242E	526.966	408.294
NM_01910E	2208.254	3057.81	NM_002913	1896.723	1985.039	AK027182	154.081	74.158
NM_000294	5059.981	5357.682	AK022797	905.626	666.491	J03651	850.097	1142.767
NM_006181	1224.301	1225.556	NM_00737C	4263.46	3404.245	U61738	856.545	897.915
NM_00379E	17363.756	17950.199	NM_006231	947.011	653.901	AJ132087	178.111	156.178
NM_00297E	2859.833	3087.277	J04474	5630.511	2507.134	U92818	223.082	188.995
NM_00443E	23090.426	21092.674	NM_003761	2408.096	1506.574	NM_000442	1157.641	1522.266
NM_00658C	3435.118	3218.365	NM_00472E	665.822	641.526	NM_002934	331.344	512.214
NM_00130E	1332.552	1249.621	NM_014011	1457.605	1619.105	AK023011	3268.759	3201.521
NM_005082	860.8	835.049	AK025994	1927.322	2524.659	NM_01681E	489.626	634.87
D17028	32204.516	34094.305	L29306	491.205	724.47	L17325	490.371	744.82
NM_013442	29910.195	45522.035	NM_01398E	3073.563	2976.492	NM_014002	984.891	937.227
BG611243	2299.727	2088.204	NM_00173E	1089.879	1232.24	NM_004197	1441.339	1312.45
AI417481	516.566	701.392	NM_020203	768.072	835.205	NM_00407E	340.917	370.277
BI906766	878.066	588.082	U20582	3201.185	3421.99	NM_00127E	797.64	913.576
U60519	1342.736	1565.228	NM_00207E	5222.413	5100.769	NM_01910E	758.601	1534.799
AA282906	831.193	986.19	U13697	566.955	521.807	NM_000294	1569.639	1816.184
X51757	5031.509	3519.437	U04270	4722.033	3993.618	AJ272212	562.144	884.717
L24038	1270.362	1726.901	BG181154	5213.797	1842.123	NM_00162E	3888.501	5395.932
NM_05305E	821.293	598.977	AA843679	9795.09	3599.336	NM_005677	621.517	1121.963
NM_00618E	531.224	547.774	H68922	492.9	599.876	AF151810	638.327	357.29
NM_002751	1332.72	1444.164	NM_004957	2592.698	4417.075	NM_00213C	9450.663	5175.435
M55593	1361.13	1073.89	NM_005252	1183.565	1754.131	NM_00546E	2947.314	2655.862
NM_01771E	1534.372	1601.404	AF090906	2024.266	2193.014	NM_016361	762.732	331.168
M58603	12686.575	11129.815	AB023219	2399.13	2120.775	NM_00370E	10863.471	8860.048
NM_00363E	3325.983	3557.917	NM_00192E	4212.987	7147.354	NM_01434E	2021.897	1496.867
NM_00154E	766.625	994.964	NM_00639E	393.501	431.526	AB040895	489.621	825.964
NM_00011E	3954.371	3436.77	NM_01896E	349.309	425.107	NM_01821C	907.722	1409.699
AF308801	5498.021	5035.144	NM_00018E	3430.592	3405.731	NM_00109E	966.305	753.574

NM_00731E	54536.949	53016.762	Y00816	576.584	803.011	NM_016014	1568.231	1291.205
NM_014874	1895.017	1884.7	NM_004512	3216.037	3052.332	NM_018327	143.708	153.415
NM_00576E	24693.193	30310.871	NM_004380	11756.95	9385.308	NM_017581	1109.793	819.521
NM_002762	576.317	533.762	NM_004119	450.496	311.633	AA488804	2921.058	2460.989
NM_006324	13694.035	18319.215	AY007378	3365.906	2574.365	L29496	259.928	235.073
NM_01684E	4503.563	4479.168	NM_000501	37781.414	18116.461	NM_00092E	135.305	262.585
NM_000514	2183.929	2253.181	NM_000114	2096.734	1442.033	NM_007002	3667.142	4294.431
AL137432	2721.406	2181.086	NM_00515E	2785.807	3183.935	NM_012121	367.473	325.915
NM_000957	1776.734	1423.594	NM_015193	660.459	1450.756	NM_00325E	1713.821	1633.637
NM_016564	25332.744	24007.928	X98834	3580.876	4494.172	NM_01415E	786.623	743.022
AF279656	1314.713	1202.768	NM_00703E	6656.232	5675.642	AK026331	4021.968	4668.724
AB007933	16251.29	14793.157	AB019562	1008.943	944.054	M30773	501.513	509.432
NM_006702	6271.732	6576.31	AF036364	2211.798	1890.825	NM_01633E	3071.503	5414.826
NM_00139E	2494.234	2286.35	AK022847	2592.851	2402.406	AF113699	5088.069	14716.081
NM_014474	2172.899	1738.011	AK000271	293.463	199.693	AK001883	6442.385	4353.322
NM_00653E	710.538	636.986	NM_00680E	19485.48	12595.183	NM_01462E	1320.537	775.838
NM_001684	2503.274	2837.056	NM_006634	11116.632	5769.488	AK025587	93.184	199.145
NM_01631E	12466.881	10542.377	NM_00032E	1340.629	2108.215	AL050114	190.903	224.482
NM_01330E	1321.933	1172.237	NM_01339E	3258.518	6041.68	AK021492	853.876	700.034
NM_019891	1894.403	1172.262	NM_002410	724.969	737.882	AK023794	2738.539	2537.849
AF038186	4697.211	4665.783	AL122120	2154.241	868.861	NM_01988E	876.464	904.211
NM_016277	6161.035	6528.913	NM_014684	795.823	270.13	AB033103	325.044	393.071
NM_007247	6076.625	5617.108	AK027247	713.996	443.015	NM_002907	333.366	366.263
NM_006554	6083.323	7381.206	NM_002480	4995.821	3922.203	AK024098	280.054	453.566
X99962	13442.876	15884.846	NM_017571	5974.441	3679.685	AK001116	134.405	136.842
AK023221	5452.458	5217.819	L03169	914.299	807.109	AK022371	1579.421	2733.229
NM_003664	3039.208	3271.422	NM_014011	1230.14	1590.329	D42045	1158.275	1282.739
NM_00242E	1745.657	1703.737	AK025994	2326.943	2421.737	AB007953	971.663	794.181
AK027182	511.874	605.239	L29306	434.427	567.604	NM_017820	244.512	252.412
J03651	3313.903	3130.042	NM_01398E	3193.748	2861.329	NM_00184E	258.816	321.217
U61738	1952.992	1771.71	NM_00173E	1700.102	1992.044	NM_003734	1984.659	1848.202
AJ132087	732.852	1049.731	NM_00105E	18351.17	17143.977	NM_01493E	1943.947	2200.589
U92818	705.543	830.834	NM_002271	32574.031	22595.811	X99660	2581.213	2459.167
NM_000442	5029.834	5108.292	NM_018361	3538.217	2057.516	X03635	520.286	492.559
NM_002934	2631.305	2144.618	AB040966	2976.563	3663.773	NM_004351	998.698	1179.295
AK023011	12560.537	10444.324	NM_016467	13461.394	7538.8	NM_00423E	3080.694	3508.302
NM_01681E	1558.787	2392.702	NM_007253	3395.826	1739.302	AB011093	1944.077	1390.953
L17325	1308.599	1250.972	NM_01910E	1045.365	1162.535	NM_00561E	256.498	713.726
NM_014002	5172.194	5580.256	L08436	645.189	546.526	NM_02053E	2204.778	1968.203
NM_004197	5789.271	5645.008	NM_00055E	5201.246	5916.163	NM_001894	2129.785	1889.748
NM_00407E	2662.662	4035.846	NM_014170	4024.046	3663.531	NM_000614	181.602	202.56
NM_00127E	6343.313	7984.004	AF116652	55633.246	55687.348	AK022884	504.611	349.822
NM_01910E	3389.391	3788.073	NM_00083E	663.801	774.134	NM_006620	1808.738	2575.684
NM_000294	6768.444	8287.649	NM_004957	2009.176	2220.567	NM_001397	436.712	771.285
AJ272212	2381.578	2560.163	NM_005252	1282.275	1253.729	NM_00554E	185.681	248.603
NM_00162E	30051.547	28903.826	AF090906	1183.318	1005.628	Y08770	272.436	399.561
NM_005677	3552.501	3082.384	AB023219	1942.085	1972.631	NM_004772	1159.555	1105.679
AF229803	757.734	733.311	NM_01414E	1024.939	684.201	NM_003714	1318.042	1899.178
AF151810	2853.096	1653.947	NM_01883E	2649.452	2996.196	NM_004004	225.669	136.436
NM_002130	43797.172	48293.285	NM_003401	2665.848	1748.78	AF024540	466.416	214.554
NM_00546E	11058.125	11887.216	AL137724	3500.241	3451.821	NM_00218E	396.134	566.342
NM_016361	2952.597	2223.285	NM_00475E	7130.633	2559.694	U42977	1083.256	1061.952
NM_00370E	45901.902	42996.27	NM_002913	2617.749	2321.712	NM_002881	1892.264	1908.045

NM_01434	6667.334	7053.459	AK022797	1257.652	1023.503	NM_00366	638.961	310.332
AB040895	776.303	543.01	NM_007370	4409.667	5007.813	NM_00328	830.838	700.226
NM_018210	5113.868	3910.045	NM_006231	1459.064	1182.428	M83822	433.858	495.999
NM_00109	8854.489	7340.306	AK023471	1889.654	1359.1	NM_018434	3730.232	2739.107
NM_016014	7755.11	7112.161	AF044578	1850.155	1070.994	NM_003914	535.488	828.871
NM_017581	3140.849	2335.92	NM_00194	3195.34	1533.186	NM_02042	497.886	340.045
AA488804	13052.511	12937.458	NM_001067	15220.995	8221.86	AK021437	293.466	161.937
L29496	861.35	637.054	NM_014034	8027.174	8052.853	NM_003831	834.392	571.799
NM_00700	15071.536	21645.512	NM_005335	23059.934	19085.842	NM_00175	155.897	181.704
NM_012121	1448.628	1553.888	J04474	6142.43	6267.073	AB007965	1551.95	1276.046
NM_00325	7018.001	5785.957	NM_003761	2729.396	3123.521	NM_01764	500.045	799.208
NM_01415	4713.1	4483.781	X98834	3037.392	3295.238	NM_00006	283.892	134.739
AK026331	25116.582	22128.717	NM_007035	5742.876	4166.8	NM_00119	5175.04	4023.716
M30773	4374.511	4605.597	AB019562	1038.575	1043.363	NM_01600	518.257	365.67
NM_01633	15739.986	13425.286	AF036364	1373.716	1461.12	NM_017744	215.137	182.498
AF113699	11853.026	11444.316	AK022847	3678.272	3103.203	NM_01770	565.273	640.97
AK001883	18853.871	18401.699	NM_02020	675.031	463.746	NM_00179	186.497	152.284
NM_01462	6747.024	6559.123	U20582	3423.197	2932.883	AB040880	300.429	600.505
AK025587	267.89	337.702	NM_000337	5017.908	3503.458	NM_009587	1345.394	1177.925
AL050114	583.08	860.405	NM_00207	6716.198	4460.987	AL133566	210.667	325.762
AK021492	2908.497	2873.165	U13697	908.743	781.106	M36118	1137.792	1218.517
AK023794	16632.768	16365.745	U04270	4570.521	7119.354	NM_00339	2426.841	2427.876
NM_01988	4193.256	4037.195	AA629719	59160.77	65657.117	NM_00263	222.428	191.381
AB033103	2314.351	2107.781	AA927528	2403.798	1910.991	AJ295149	6612.912	5951.556
NM_002907	2667.942	3327.72	X02152	60443.684	66016.383	NM_01343	1326.294	1294.502
AK024098	1886.238	1652.81	BG676364	1632.672	2169.235	NM_01468	1128.731	589.893
AK001116	786.1	600.678	BG181154	1297.109	1306.715	AB037784	202.442	117.453
AK022371	5208.903	5095.784	AA843679	12668.099	16591.506	AL359623	594.349	478.515
D42045	5068.838	4621.021	H68922	555.123	700.989	NM_00667	102.573	160.365
AB007953	2728.352	2624.042	NM_017571	5527.868	3616.612	AK026920	852.682	697.055
NM_017820	1255.993	1269.596	AK026095	1330.125	1034.529	AL137255	544.631	408.901
NM_00184	1085.167	1327.347	L03169	765.398	983.029	NM_003370	3071.01	2445.255
NM_003734	8758.133	8167.379	NM_00192	4045.837	5511.851	AB037715	722.937	508.61
NM_01493	11166.936	9045.827	NM_00018	5565.299	3899.131	AF250924	1586.215	1697.66
X99660	11502.004	9949.48	Y00816	765.843	626.195	D86979	307.154	212.622
X03635	3237.309	2975.667	NM_00451	5172.738	3750.466	NM_01821	166.92	411.394
NM_004351	6424.466	4880.776	NM_004380	16656.764	26358.805	AB023230	137.956	212.828
NM_00423	12060.372	13400.795	U86813	3646.583	9747.484	AF018081	3823.76	4371.992
AB011093	8261.854	7877.906	NM_004119	701.185	1457.224	NM_02020	4466.093	4134.189
NM_02053	8892.827	8567.305	AY007378	4481.786	3390.858	AK022889	2350.565	2100.021
NM_001894	8067.55	7923.211	D26070	1449.342	598.627	X52357	11013.64	9336.664
AK022884	1985.9	1681.406	NM_00164	6021.156	3193.448	AF211891	406.883	429.056
NM_006620	9760.165	12081.446	NM_000501	45257.188	51432.895	NM_005641	817.133	564.156
NM_001397	1833.509	1304.889	NM_000114	2289.013	2226.064	NM_00166	350.125	459.6
NM_00554	686.463	574.15	NM_00515	2764.54	2658.693	AK025362	210.927	256.583
Y08770	1233.137	993.642	NM_00055	4460.939	5099.736	AK021776	794.213	879.807
NM_00477	6969.467	5586.835	NM_014170	3279.642	3253.454	AK026042	370.946	407.902
NM_003714	6358.286	5025.306	AF116652	50713.348	49222.227	NM_01423	4096.622	2946.899
NM_004004	890.555	637.109	NM_00083	685.845	721.31	NM_002137	28413.945	14980.346
AF024540	2098.296	1253.918	NM_001149	675.763	4060.76	NM_002911	429.942	251.386
NM_00218	1622.446	1266.209	NM_00680	24317.193	26342.646	U94386	371.042	200.243
U42977	5347.375	4888.723	NM_006634	11785.698	5674.842	NM_01600	2180.907	1235.31
NM_002881	8299.323	7959.029	NM_01646	764.804	356.233	NM_00637	1682.611	1284.394

NM_00366E	1817.494	1589.703	NM_00032E	935.529	610.213	NM_01415C	461.26	284.236
NM_00328E	5644.333	4610.309	NM_01339E	3703.573	3703.738	NM_00680E	6266.937	4319.621
NM_01824E	707.578	714.711	AL122120	2100.185	1979.345	AF132027	4865.514	3812.03
M83822	4150.092	4791.233	NM_014684	1212.449	1196.919	NM_004681	4262.447	3693.664
NM_018434	16607.697	10926.342	AK027247	947.678	665.11	AB033096	2176.965	1858.06
NM_003914	1675.38	3292.254	NM_00248C	5781.201	4439.793	NM_01488E	355.163	915.622
NM_02042E	1857.985	2470.399	NM_014034	6348.929	6328.766	L31408	2274.897	2549.18
AK021437	1162.443	992.523	NM_00533E	22858.949	17906.369	NM_00154E	3275.726	2112.57
NM_003831	3306.339	3612.883	J04474	4948.761	5065.156	NM_00444E	2340.827	2133.37
NM_00175E	536.713	542.667	NM_003761	2266.25	2670.252	AF070625	654.29	759.456
AB007965	7605.056	6232.408	NM_014011	1411.479	1130.158	AL365512	922.382	893.669
NM_01764E	1311.674	1475.689	AK025994	2040.314	2046.764	AK001740	1599.456	1391.188
NM_00006E	953.581	604.958	NM_01398E	3413.04	2874.19	AF131793	355.153	277.019
NM_00119E	20319.502	19520.725	NM_00173E	1167.634	1285.277	NM_00591E	5235.698	5466.456
NM_01600E	2359.857	2231.975	NM_00105E	23538.059	19741.906	J02625	3220.522	3632.686
NM_017744	1301.25	766.679	NM_002271	41863.434	24963.119	Y17175	40703.57	51164.098
NM_001924	4787.711	4498.291	NM_018361	3836.028	1420.689	NM_00454E	8306.326	5784.139
NM_01770E	3790.152	3858.171	NM_01989E	473.404	233.91	NM_00533E	6992.265	5558.097
NM_00179E	2862.051	2421.573	AB040966	5000.15	3561.371	AK026161	755.811	489.517
AB040880	1129.356	1219.469	NM_02013E	1631.109	2113.99	NM_00455E	8716.765	4446.853
NM_009587	9649.791	8395.935	NM_016467	15413.96	12410.816	D63484	521.282	302.543
AL133566	798.205	1044.951	NM_00725E	3941.231	4770.275	AK026745	1560.72	1091.49
M36118	2519.212	2212.253	NM_01910E	1317.506	2047.328	AL157440	901.643	698.701
NM_00339E	11014.279	9947.138	L08436	789.603	879.704	NM_01642E	1173.004	517.812
NM_00263C	966.444	913.249	NM_005607	2096.98	3052.504	AB040975	538.705	464.738
AJ295149	42261.59	38090.652	NM_006761	49867.164	46598.688	NM_00511E	2141.57	1323.944
NM_01343E	7497.047	7512.66	NM_014897	1439.969	1435.035	NM_00316E	7438.34	7303.046
NM_01468E	8051.047	7600.038	NM_00345E	6232.426	5386.893	AK055844	267.196	283.109
AB037784	755.247	808.053	NM_018371	22342.463	23209.643	NM_01828E	2936.677	3366.93
AL359623	2120.474	2058.458	NM_01439C	9884.386	9961.253	NM_00314E	1537.46	899.628
AK026920	3833.997	3454.383	NM_01814E	814.449	910.325	X52342	288.619	328.21
AL137255	1990.314	2419.324	X78924	15803.481	13024.086	NM_003131	3202.93	2703.652
NM_00337C	12881.462	13260.451	NM_01325C	702.17	596.149	NM_00523E	1367.85	2789.265
AB037715	2089.922	2182.903	AF090906	1007.582	1115.555	AB014526	285.441	268.779
AF250924	10301.463	10275.113	AB023219	2150.26	1835.472	NM_01853E	249.705	251.046
D86979	3690.285	2725.374	NM_01414E	1146.677	867.807	NM_01334E	299.482	294.064
AF018081	34237.383	28578.49	NM_01883E	3015.071	3128.192	AF131784	252.424	366.327
NM_02020E	20166.15	18228.953	NM_003401	3094.07	1555.092	NM_017851	553.47	458.11
AK022889	9076.734	7697.384	NM_00291E	2133.948	765.665	AK026182	27650.047	26472.352
X52357	44413.074	39218.684	AK022797	917.919	378.018	AK025603	527.654	511.427
AF211891	2139.799	2148.37	NM_00737C	4688.853	3746.27	NM_01608E	6999.517	4483.884
NM_005641	3310.47	3264.165	NM_006231	1249.655	1453.426	AK025768	1240.69	732.927
NM_00166E	1662.502	1353.48	AK023471	1760.063	1945.069	AL117502	699.258	526.319
AK025362	1377.518	1316.011	AF044578	3002.656	3167.427	AK001846	321.547	216.996
AK021776	4501.473	4444.625	NM_00194E	4411.905	3170.921	AF147300	140.749	141.943
AK026042	1634.018	1456.073	NM_001067	15930.772	11763.372	AK024108	213.119	330.382
NM_01423E	18642.596	21523.541	AF063936	732.347	727.776	AL110293	192.593	127.886
NM_002911	2206.679	1468.097	AB028984	729.356	894.369	NM_01334E	150.115	148.688
U94386	830.533	782.649	NM_00560E	1512.032	1280.521	AL117454	4298.715	2887.27
NM_01600C	7967.017	6829.713	NM_00357E	5211.124	5113.02	AF272890	586.253	535.891
NM_00637E	5903.264	4772.86	NM_00029E	5261.583	4608.16	U00684	379.107	521.831
NM_01415C	1781.108	1642.457	NM_01230E	9780.398	11632.113	NM_01645E	7338.479	6062.664
NM_00680E	18771.348	16539.719	NM_01742E	16427.162	11499.704	AF086227	321.766	230.814

AF132027	25017.203	24834.869	NM_006149	584.192	473.503	AK026246	855.307	723.32
NM_004681	15178.272	14188.91	NM_005879	956.522	858.167	AF070524	311.738	207.402
AB033096	12029.309	10508.567	AF147790	845.393	828.105	AF035281	522.759	532.243
NM_014886	1831.599	4627.507	NM_004112	4028.229	3585.074	AK026304	479.871	889.449
L31408	14667.215	12622.828	NM_002659	1314.436	681.634	AL133446	409.537	453.071
NM_001545	16500.154	11344.881	Z36776	3471.379	6998.545	AK024689	212.846	298.635
NM_004446	14834.604	12669.649	AB029015	1961.885	2329.117	BC035667	246.565	172.792
AF070625	3632.525	2393.599	NM_002067	24664.854	21252.014	AL049277	258.288	162.971
AL365512	3902.933	2962.008	NM_002430	493.177	607.084	AL049988	104.57	168.2
AK001740	6514.738	5017.337	NM_006150	3490.313	2974.669	AL117506	213.75	177.353
AF131793	1524.314	1337.506	NM_020345	1144.717	1353.686	AL049302	179.123	124.913
NM_005918	24046.102	23789.27	NM_003287	858.365	868.998	AL050043	233.515	145.046
J02625	13601.155	12196.492	NM_012325	15855.452	12595.385	AL117571	711.016	657.387
Y17175	63115.332	69783.75	NM_014434	1272.323	1660.683	L22263	238.512	108.61
NM_004549	34300.293	28183.883	NM_019607	4235.301	3347.34	AK091573	382.654	369.687
NM_005333	26399.539	24598.342	U79260	9283.965	5725.082	AF131814	876.164	958.283
NM_004553	38948.293	40465.867	NM_001895	9509.301	7898.875	AL359600	738.856	440.458
D63484	2967.271	2799.991	NM_006447	2443.767	2290.73	AL360144	447.033	586.193
AK026745	6808.161	6901.612	AF119851	748.613	912.996	BC028617	196.814	168.286
AL157440	3692.485	3541.67	D87455	2527.587	2146.56	AL117653	230.844	176.109
NM_016423	10832.281	7348.585	AF080577	1145.247	1136.864	AF087999	258.195	241.843
AB040975	1916.805	2055.063	L22005	4453.373	3163.97	NM_003740	929.091	1010.286
NM_005119	8514.739	8076.612	NM_003807	12593.214	25618.369	AL050078	455.003	1023.886
NM_003168	28370.662	28455.889	NM_001790	2345.971	2536.248	AK022933	181.095	185.046
AK055844	1760.181	1574.452	NM_018243	2744.433	1626.535	NM_014276	915.563	766.066
NM_018288	12360.951	15504.102	NM_014939	1668.89	1518.196	AF009288	222.671	373.775
NM_003146	12583.69	7591.421	Y17866	883.69	755.064	AF056438	301.48	381.521
X52342	1602.306	1354.701	AK024247	542.67	811.735	AF003737	4547.552	4005.509
NM_003131	22042.443	21421.004	NM_003005	9310.853	5260.334	AF009296	277.394	237.514
NM_005239	6645.958	5661.319	NM_002842	2553.394	3080.142	AF056448	169.855	344.6
AB014526	1300.898	919.508	NM_004418	2932.075	2722.131	AK001011	1501.648	978.438
NM_018538	1124.854	935.193	NM_000917	12540.654	12752.054	AK021457	224.082	199.46
NM_013346	1720.367	1513.484	NM_005389	17183.389	13860.536	AK021690	642.701	311.16
AF131784	1000.082	2024.091	NM_014445	24744.289	19025.73	AK001078	133.446	129.921
NM_017851	3888.089	3599.509	AL832826	1429.722	1263.63	AK001840	408.904	530.89
AK026182	60842.582	59929.922	NM_016123	1329.204	1339.419	AK021486	187.748	280.946
AK025603	4155.007	3892.305	NM_000391	3429.687	3449.098	AK021740	176.258	189.447
NM_016085	28137.254	21922.813	AF229179	483.518	383.631	AK026238	475.893	594.213
AK025768	4504.208	3230.802	NM_002275	4714.084	11375.649	AK025564	361.29	308.205
AL117502	4502.067	4283.537	BF569160	1186.401	1034.333	AK026731	504.991	533.972
AK001846	1541.592	1420.016	AK024625	551.761	372.518	NM_004192	933.842	1045.288
AF147300	753.34	655.868	NM_018131	7021.887	4767.005	AK024160	303.928	265.98
AK024637	1032.78	879.467	NM_017636	8597.72	7194.068	AK025077	247.97	200.641
AK024108	1345.794	1214.068	NM_012468	826.026	795.576	NM_006417	1031.356	1463.904
AL117454	15857.995	17666.781	M27877	22344.381	21112.516	L43350	281.909	214.616
AF272890	2575.251	3603.571	D70836	37374.406	31877.244	NM_020317	2213.9	1750.159
U00684	903.624	943.565	D16878	454.658	555.653	AL080234	809.694	1078.442
NM_016459	31602.877	29804.74	NM_014943	2445.799	3024.416	AK027025	251.9	184.672
AF086227	2254.327	2323.153	AK024392	2379.453	2705.192	AK025105	201.967	319.848
AK026246	5104.162	4589.499	NM_013260	1701.276	1439.757	AB002446	102.492	148.232
AF070524	811.994	703.637	NM_018300	1462.263	984.229	AF212220	1279.591	388.727
AF035281	4516.205	4117.937	NM_004875	1321.132	1752.533	AK025010	262.869	819.654
AK026304	1307.144	1544.424	NM_017745	1614.807	2497.472	AL137709	702.587	492.075

AL133446	2898.554	2659.092	NM_018433	2361.373	4325.882	AK023277	833.455	703.66
U56251	1769.585	2113.006	NM_000937	716.559	806.536	AK000425	932.845	730.073
AK024689	975.487	977.377	NM_004043	4416.436	2751.897	Z27200	349.285	343.042
BC035667	823.859	903.231	BM458096	10069.84	7279.625	AF070571	933.402	1143.064
AL049277	3429.906	2764.623	NM_005626	8029.642	6027.436	AK023554	256.401	173.261
AL117506	932.958	867.384	D29958	14331.771	10922.732	NM_003513	2977.864	3043.963
AL050043	1047.141	1202.933	NM_015971	7802.034	6034.33	AL079294	140.958	67.669
AL080205	899.76	738.423	D17257	54704.418	45984.059	AK024844	255.771	224.739
AL117571	2457.013	2931.318	AK000724	1843.563	2390.219	AL049437	292.066	504.214
L22263	833.286	738.691	NM_003720	14907.257	11970.24	AK023248	317.309	402.071
AK091573	1302.087	1797.971	AF097159	990.325	1686.933	NM_012404	6533.321	4021.089
AF131814	3401.756	4941.272	NM_004807	1293.604	1637.487	AF251190	241.026	182.824
AL359600	5084.843	4894.238	J03569	53772.395	48542.262	AF130075	1955.749	1147.197
AL360144	1258.773	1421.841	NM_003115	4581.17	4218.716	NM_005444	1331.341	723.779
BC028617	1177.176	1199.892	NM_018200	1258.783	1285.766	V00589	10088.069	3784.516
AL117653	899.909	1119.136	NM_005710	6553.869	4930.768	AL390163	397.611	405.665
AF087999	2140.727	2107.866	AF252284	1197.27	872.461	NM_018572	660.948	452.04
NM_003740	5007.694	5205.628	NM_014930	1832.245	1340.216	AK024838	152.643	106.068
AL050078	1310.369	1187.042	NM_001530	3050.533	2795.069	AK000175	666.647	864.813
AK022933	267.499	823.877	U80232	13248.924	11120.064	AL137736	856.04	563.933
AF035303	643.791	777.37	AF086526	1058.304	1333.846	AK021427	105.745	77.439
AF056438	2137.626	2342.158	AK025788	2574.565	3493.984	AK021897	2040.591	1845.72
AF003737	31821.227	33418.691	AF086164	1285.563	1322.913	AK001051	249.812	220.993
AF009296	1778.394	1721.433	AK025577	1337.914	2064.702	NM_018317	414.158	357.25
AK001011	10637.006	13161.214	AK000216	2635.034	2874.147	AF086051	267.515	188.069
AK021457	1019.062	693.98	AK023440	1109.667	1673.372	AK024356	353.481	250.56
AK021690	1808.42	1834.641	AB033041	14731.606	11447.273	AL049370	209.704	263.006
AK001078	1409.78	2406.674	AY007155	5300.234	7036.403	NM_003673	562.193	286.819
AK001840	2629.31	2522.422	AK027160	2492.092	1966.269	AF086456	214.613	291.68
AK021486	706.079	990.388	AL359211	1265.046	1582.507	Z36823	1290.245	538.586
AK021740	741.533	781.084	U79264	3193.392	6446.678	AF147387	499.669	250.185
AK025148	675.106	865.195	AF070530	14162.266	8006.143	NM_012081	590.999	793.566
AK026238	1321.591	1144.408	NM_006420	997.078	896.219	AF085909	2851.203	1971.758
AK025564	1224.258	1061.977	AF131855	943.132	730.664	AF090888	241.194	183.503
AK026286	1543.708	1617.235	AF086046	2276.154	1957.375	AK027193	498.728	715.269
AK026731	1996.977	1265.595	AK024962	879.056	1320.691	AF086471	1857.583	1445.899
NM_004192	5306.243	5583.322	AK025135	6388.48	4560.726	NM_018455	2474.421	2159.585
NM_006417	6365.97	8862.224	NM_017926	1861.142	2575.648	AF113018	361.001	202.452
L43350	1165.818	1256.142	AY007145	4781.55	5294.738	AK021996	514.095	208.778
NM_020317	10533.793	7987.882	AK021573	1603.593	2599.847	AL049337	495.823	775.752
AL080234	6633.135	6937.447	D38549	2950.885	3907.255	CY3Cy5	612.333	226.495
AK027025	1957.699	1431.119	AK024780	1235.138	1267.259	U13697	327.491	373.171
AK025105	1056.776	873.238	AF085947	1334.884	1583.628	U04270	1380.643	1762.086
AF212220	7298.897	6543.224	AF086000	419.562	596.964	AA629719	37720.375	58933.957
AL137470	7650.237	4275.152	AL359591	785.298	787.528	AA927528	417.419	642.987
AL137709	4334.204	3007.377	U10510	7188.934	5561.1	BG181154	468.664	538.951
AK023277	4306.853	4606.598	Z36842	955.741	1044.619	AA843679	1519.46	2661.921
AK000425	3492.814	2682.249	AF086137	776.808	610.283	NM_004957	689.87	662.681
Z27200	1564.336	1637.662	AF086155	811.686	454.015	NM_005252	303.323	291.516
AF070571	5250.456	7289.854	NM_014159	3967.409	2155.584	SR5	2149.162	1405.951
AK023554	1312.875	1896.695	AK021795	1056.972	1257.807	SR7	2097.503	11885.449
NM_003513	13358.259	17324.4	AL162042	4339.01	6564.891	SR9	6549.002	962.834
AK024844	1190.448	813.951	AK026131	1816.344	1876.636	CY3Cy5	555.484	157.509

AL049437	1340.116	1331.032	AK023312	1014.646	1336.533	NM_00438C	3063.881	4110.924
AF161427	67553.5	64237.434	AK021462	922.048	928.43	AY007378	1331.227	1917.092
AK021715	14173.377	13016.868	AK023012	1424.213	1467.181	D26070	379.917	671.441
AK000315	19027.072	17532.164	AK023906	3574.148	3076.534	NM_001642	2143.438	3788.566
AK023248	1657.882	1790.47	AK024234	747.986	793.581	NM_00515E	1046.098	1153.935
NM_012404	26616.639	26868.447	NM_012409	2798.033	3739.078	X98834	1434.304	1611.036
AF251190	924.281	617.159	AL050205	3996.207	4150.88	NM_00703E	2294.916	2564.247
AF130075	12887.525	9324.159	AK023947	488.731	692.457	AB019562	257.298	529.371
NM_005444	9499.441	8499.806	NM_005691	1153.739	1661.734	AF036364	463.14	549.01
V00589	30687.969	29133.568	AF086156	596.295	821.828	AK022847	686.214	643.17
AL390163	1517.735	2170.736	AK023814	712.455	1221.426	U20582	1420.864	891.51
NM_018572	2405.819	2445.221	AF130063	761.943	890.501	NM_00207E	2021.268	1493.905
AK024838	980.845	871.379	AF086528	596.604	877.481	NM_00680E	7656.688	7901.874
AK000175	4237.083	3453.052	AF251187	823.616	859.712	NM_006634	3353.196	4965.257
AK021897	9120.519	7981.461	NM_006543	990.503	870.394	NM_01646E	605.858	1012.424
AK001051	1573.656	1317.713	AK022672	1400.528	997.978	NM_00032E	351.097	273.553
NM_018317	2252.989	1905.115	AK023870	1774.165	1364.129	NM_01339E	1472.139	1665.116
AF086051	1212.756	1225.951	AK021599	1515.786	1311.722	AL122120	644.83	858.302
AK024356	1035.535	916.778	AK024263	965.696	1170.521	NM_00248C	1252.156	1510.366
AL049370	698.113	419.834	NM_016613	3120.912	3241.362	NM_017571	2034.204	1921.728
AL365410	9126.557	7432.316	AF086414	1731.248	2588.136	L03169	304.742	314.947
D17082	28852.809	26891.16	AJ012490	5025.848	7798.082	NM_00192E	2201.173	1083.511
D17252	57611.453	53354.324	U84516	9120.851	9660.582	NM_00639E	237.633	221.603
NM_003673	3896.599	3284.68	AL049270	1024.236	1585.097	NM_00018E	911.969	744.329
AF086456	563.918	1183.795	U88834	14350.836	15280.595	Y00816	270.128	215.324
Z36823	7508.056	5807.479	BC025324	1085.196	1194.3	NM_004512	1446.675	1453.136
NM_012081	3281.877	4581.802	NM_003533	1351.648	2141.935	NM_00105E	3647.591	3765.801
AF090888	1482.894	1441.137	AL157478	628.902	502.038	NM_002271	15460.846	16529.943
AK027193	2110.77	1951.783	AK023726	8622.583	9484.181	NM_018361	895.365	1726.321
AF086471	11700.21	10325.227	AK024906	1040.205	685.185	NM_019893	267.517	833.692
NM_01845E	17631.291	16699.887	AF131836	2317.137	1748.238	AB040966	1327.827	2046.687
AL049337	1622.835	1512.21	AF275804	21173.84	17353.924	NM_020132	476.981	488.21
U13697	479.668	728.195	AL137488	2028.129	1758.167	NM_016467	3885.98	5175.336
U04270	4060.679	3763.318	AK024365	3799.191	2969.551	NM_007253	801.531	726.184
AA629719	64341.914	72199.039	AJ251759	1279.843	1304.557	NM_01910E	386.352	471.215
AA927528	1969.961	2918.621	AK024371	2354.27	2363.841	NM_00055E	987.73	962.256
X02152	64797.715	70514.664	NM_005454	1409.779	1506.081	NM_01417C	1295.725	1365.183
BG676364	2313.089	3425.673	NM_001889	8614.389	13984.706	AF116652	8558.379	6757.362
BG181154	1662.617	1963.701	X89668	16257.494	48729.195	NM_00083E	275.02	216.889
AA843679	5367.939	7922.543	NM_00445E	3198.231	4612.597	NM_01414E	236.209	328.902
H68922	801.42	840.995	NM_006901	990.095	1379.774	NM_01883E	1068.005	1526.67
NM_004957	2718.918	2687.859	NM_01853C	15064.576	15514.966	NM_003401	579.847	1144.739
NM_005252	922.36	774.4	AJ003145	607.692	1105.436	AL137724	878.767	697.931
SR5	7739.968	7483.676	AK022855	21225.82	18760.369	NM_00475E	1000.424	2415.074
SR7	7276.732	43254.961	AL050102	975.172	828.561	NM_002913	809.64	1382.243
SR9	28576.373	4468.205	AF305686	2322.587	4150.948	AK022797	304.128	269.505
CY3Cy5	4321.836	244.758	AF085832	999.687	977.664	NM_00737C	1407.612	1807.866
NM_00438C	9731.364	9799.912	AK025981	2800.982	2959.071	NM_006231	417.122	609.254
AY007378	3626.003	4487.979	AF086266	801.744	644.889	AK023471	569.783	1993.925
D26070	975.876	1459.075	AF086252	1089.534	1008.424	AF044578	408.961	705.42
NM_001642	6330.823	7796.187	AK026703	659.456	673.91	NM_00194E	783.493	1093.477
NM_001542	1111.264	994.37	NM_01786E	8603.861	6418.045	NM_001067	3674.444	5313.24
NM_000501	23677.559	25096.574	NM_00353E	1591.202	1154.026	NM_014034	2345.606	2796.345

X98834	4664.706	4651.965	AF116707	2678.333	2545.592	NM_00533E	6243.068	7844.431
NM_00703E	7972.738	9168.592	U90910	10934.861	8132.448	J04474	1895.631	1866.517
AB019562	1265.126	1692.743	CY3Cy5	1394.755	153.976	NM_003761	465.071	410
NM_02020E	919.663	505.866	AA143087	5633.074	6202.177	NM_014011	422.595	427.005
U20582	5776.257	4670.454	U25804	2728.059	2210.767	AK025994	524.837	367.299
NM_00207E	8502.961	7355.132	BI870965	2241.969	2598.375	L29306	217.86	303.008
NM_01646E	2281.144	2790.258	NM_00190E	4927.671	6658.712	NM_01398E	667.186	438.202
NM_00032E	1009.892	773.305	BI835536	7023.842	7043.583	NM_00173E	456.561	546.895
NM_01339E	4100.302	4227.796	BF205051	1843.031	2046.318	U20582	1186.962	1929.405
NM_00241C	1011.373	1379.252	X02761	1197.986	1278.908	NM_00207E	1801.126	2563.933
AL122120	2316.789	2286.033	M91463	642.169	424.834	U13697	296.302	209.37
NM_014684	891.637	1020.699	J03060	2121.167	1852.557	U04270	1063.596	1071.919
AK027247	594.015	924.213	X54156	363.897	632.167	AA927528	666.955	1207.928
NM_00248C	6062.388	6969.811	NM_00374E	939.058	952.49	X02152	43211.945	62621.391
NM_017571	6822.044	5488.481	AA829383	2828.149	2632.871	BG676364	412.118	442.727
L03169	1318.889	1623.037	AF012434	5171.79	4006.066	BG181154	423.311	620.658
NM_00639E	841.296	511.051	SR2	48832.465	25521.104	AA843679	892.599	1196.818
NM_00018E	3798.084	2243.427	SR4	11231.568	6422.972	NM_004957	599.202	480.826
Y00816	1112.004	805.97	SR6	1780.341	948.784	NM_00525E	364.94	411.58
NM_00451E	3130.786	2167.421	SR8	6245.211	9625.466	AB023219	774.819	619.118
NM_00105E	15770.841	14656.595	SR10	21229.85	3299.175	NM_00192E	2243.308	1379.345
NM_002271	33310.051	37471.621	CY3Cy5	973.926	149.98	NM_00639E	201.749	216.91
NM_018361	3701.099	7681.785	NM_00590E	776.918	894.62	NM_00018E	601.41	644.061
AB040966	5740.816	6665.371	NM_00285C	48816.93	76395.211	NM_00451E	687.164	1023.039
NM_02013E	1263.761	1461.546	NM_00430E	303.911	377.834	NM_00438C	2786.307	3454.117
NM_016467	12261.865	13044.86	NM_00590E	1048.947	950.721	AY007378	1009.444	1321.924
NM_00725E	4110.031	3317.48	NM_000861	434.976	573.116	NM_00164E	1607.482	2250.311
NM_01910E	1635.73	1134.329	AB037734	604.477	441.269	NM_000501	5306.686	4761.832
L08436	816.37	806.181	U77493	487.176	497.466	NM_000114	325.307	278.891
NM_00055E	4128.303	3040.436	NM_01906E	465.101	460.499	NM_00515E	797.282	472.153
NM_00419E	2305.474	1830.414	NM_00026E	778.246	586.658	X98834	1421.014	1283.415
NM_01417C	5173.838	5215.085	AF073519	3989.417	3791.689	NM_00703E	1443.744	1279.104
AF116652	18376.369	16015.806	AB001451	304.157	226.736	AF036364	588.301	444.131
NM_00083E	1578.929	1345.806	NM_01758E	1242.713	1412.127	AK022847	863.055	667.63
NM_01414E	464.46	588.973	Y16132	5907.992	5035.675	NM_00680E	7242.818	7667.734
NM_01883E	2749.864	2309.684	NM_01659E	501.888	467.998	NM_006634	2985.629	4195.86
NM_003401	837.583	1421.351	NM_002521	451.009	548.201	NM_01646E	342.015	346.344
AL137724	2551.804	2420.605	NM_001150	466.376	301.175	NM_00032E	209.964	256.222
NM_00475E	2393.045	5238.685	NM_00285E	682.564	734.498	NM_01339E	1213.386	1161.713
NM_00291E	1800.994	1987.467	NM_00322E	578.02	393.091	AL122120	718.869	675.814
AK022797	1142.773	1008.182	NM_00009E	898.816	823.751	NM_014684	260.583	213.046
NM_00737C	4611.509	4990.683	AA418251	551.15	453.708	AK027247	223.258	285.126
NM_006231	1143.985	1031.904	NM_01904E	635.925	774.485	NM_00248C	1489.868	787.686
AK023471	1703.476	2139.579	NM_00638C	2528.336	2445.791	NM_017571	1695.361	769.2
AF044578	1460.59	1804.253	AB020710	1434.264	1384.925	L03169	284.072	173.988
NM_00194E	3266.841	3803.469	NM_016174	3308.745	4614.82	NM_014011	372.052	391.991
NM_001067	15019.673	15872.669	NM_020377	522.288	636.979	AK025994	655.514	990.288
NM_014034	8414.838	7402.169	U88896	1060.943	1264.604	NM_01398E	580.637	787.437
NM_00533E	25004.057	26781.502	NM_005724	4808.123	5316.574	NM_00173E	357.197	565.471
J04474	7349.816	5737.03	X58794	905.128	1026.075	NM_00105E	4360.712	4615.559
NM_003761	1607.429	1431.728	NM_00173E	1459.714	1651.018	NM_002271	14442.167	14709.312
NM_00472E	1822.779	1234.331	NM_00234E	558.005	481.589	NM_018361	916.984	1607.001
NM_014011	2314.186	2326.9	NM_00508C	9752.93	8555.615	AB040966	1024.855	1134.443

AK025994	2516.699	2328.176	NM_004887	4602.958	4263.203	NM_020132	438.985	519.56
L29306	742.792	462.596	NM_006404	328.325	273.729	NM_016467	3635.506	4748.453
NM_013989	3313.407	2663.964	NM_014795	434.151	322.49	NM_007253	916.183	855.291
NM_001738	1890.33	1562.788	NM_002986	604.004	702.989	NM_019106	507.669	334.889
NM_020203	506.805	786.196	M15330	671.823	778.86	NM_000558	402.876	291.377
L40992	572.691	575.204	NM_014396	2006.571	1652.562	NM_014170	1084.363	848.247
U20582	2992.782	3028.101	AK027201	1431.386	1391.32	AF116652	2467.6	1610.143
NM_002079	3469.474	4274.632	NM_000489	4699.15	3926.766	NM_000835	264.314	389.363
U04270	3846.865	3175.26	X98507	1579.792	1211.895	NM_004957	549.708	547.944
AA629719	56570.973	62565.023	NM_016030	38296.43	28697.197	NM_005252	628.472	739.385
AA927528	2216.744	2381.334	NM_014669	5053.699	3198.207	AF090906	272.307	302.724
BG181154	2428.924	1837.381	NM_005652	3278.552	2546.2	AB023219	624.33	768.174
AA843679	7560.817	8483.347	AL133064	2475.613	3326.005	NM_014148	215.666	325.961
H68922	857.444	395.076	NM_006227	2661.914	4696.27	NM_018835	1239.106	1194.332
NM_004957	2663.321	2261.354	NM_002905	3575.622	5046.549	NM_003401	695.876	1037.623
NM_005252	993.732	766.797	NM_000700	35332.922	37259.414	AL137724	1530.953	1088.379
AF090906	2567.694	2113.543	NM_019028	8746.512	10370.882	NM_004758	1068.02	1979.538
AB023219	3423.803	2692.684	NM_000431	1500.083	2079.368	NM_002913	1303.431	2082.369
NM_001928	7292.789	5377.084	NM_013421	993.717	1317.505	AK022797	284.491	257.828
NM_006399	715.064	530.591	AB033118	2656.923	5628.267	NM_007370	1402.538	1727.275
NM_000185	2046.127	2349.271	NM_019606	2033.111	1797.079	NM_006231	410.599	425.034
Y00816	787.074	1018.509	NM_001690	5041.22	5380.092	AK023471	412.948	644.521
NM_004512	3038.828	3434.961	AF034374	6035.345	6494.38	AF044578	610.944	478.741
NM_004380	9134.199	9537.675	NM_016118	5251.249	2833.076	NM_001948	900.038	885.917
AY007378	4331.093	4066.735	NM_018674	15368.113	15279.337	NM_001067	3655.282	2797.789
D26070	1825.337	2277.957	NM_001683	17456.73	12673.538	J04474	1704.428	1625.11
NM_001642	7330.978	8037.715	NM_001682	1128.61	1194.489	NM_003761	388.157	346.611
NM_001542	572.048	517.673	NM_014405	1641.743	1931.166	X98834	1071.066	1431.609
NM_000501	22433.139	20979.225	NM_000816	612.272	732.788	NM_007035	1829.243	2279.355
NM_000114	1749.469	1818.26	NM_014928	1034.141	979.6	AB019562	228.907	365.973
NM_005156	5181.044	4143.968	AK025130	3210.137	3230.23	AF036364	480.925	859.593
X98834	4858.121	4252.855	NM_017875	1434.162	1479.33	AK022847	878.579	965.938
NM_007035	8013.396	7064.78	AK023232	1854.109	1630.579	NM_020203	318.865	495.436
AB019562	1146.019	1227.158	NM_000271	6054.34	5221.646	U20582	1256.262	1424.748
AF036364	2585.459	2684.154	NM_006184	11602.362	10324.639	NM_002079	1781.779	2305.801
AK022847	3029.294	2288.317	AB018268	3784.733	3360.643	U13697	195.097	254.388
NM_001149	971.018	1328.577	Z70701	8957.65	10609.497	U04270	759.942	729.658
NM_006808	27367.369	26215.658	AB040972	3639.115	5144.91	AA629719	37288.906	22693.564
NM_006634	11989.532	11507.671	AF148505	2198.443	2971.325	AA927528	407.817	453.18
NM_016465	2859.359	2798.923	BE260997	601.31	492.906	X02152	35526.238	25033.838
NM_000328	2373.541	2267.856	NM_018686	10335.775	9251.852	BG676364	398.561	272.844
NM_013399	4349.381	4031.704	NM_017676	1173.912	1363.013	BG181154	318.214	199.373
NM_002410	649.64	514.616	AK021764	442.489	440.744	AA843679	582.64	755.56
AL122120	2681.644	2273.12	NM_005431	1925.918	1852.21	NM_017571	1508.523	1209.35
NM_014684	1479.077	1164.065	AB036063	1641.213	1576.62	L03169	319.816	482.708
AK027247	1101.11	1193.234	NM_002894	5167.829	3825.569	NM_001928	2495.909	1203.751
NM_002480	8139.665	6248.995	NM_004629	6293.755	5606.712	NM_006399	167.746	216.419
NM_017571	7983.165	5486.262	NM_004260	6055.002	5300.814	NM_000185	807.596	711.108
AB007946	952.19	478.22	AL050067	1488.32	919.616	NM_004512	785.392	976.091
L03169	1182.734	720.346	NM_004972	3869.699	3028.712	NM_004380	2644.774	3089.746
NM_014011	1485.11	2232.019	NM_006251	3159.827	2861.477	AY007378	995.196	869.577
AK025994	2948.58	2608.265	NM_004103	5064.168	4321.993	D26070	339.499	420.683
L29306	436.56	688.954	NM_002314	3272.599	3136.336	NM_001642	1861.299	2268.081

NM_01398E	2887.495	3089.281	NM_001744	3478.967	3792.841	NM_000501	3004.081	1543.094
NM_00173E	1241.57	1906.08	NM_00629E	1492.252	1672.28	NM_000114	270.384	220.441
NM_00105E	18517.412	16255.771	Z25433	2580.961	2396.083	NM_00515E	699.854	454.661
NM_01587E	410.85	669.02	NM_00592E	2065.958	1727.346	NM_00055E	870.218	677.849
NM_002271	51703.559	50652.516	NM_01863E	3181.176	2580.435	NM_01417C	1121.032	1489.474
NM_018361	3560.317	4253.681	NM_00391E	1507.969	1217.342	AF116652	13370.225	13194.732
NM_01989E	842.659	764.187	NM_00038E	1856.344	1569.985	NM_00083E	200.444	333.854
AB040966	6360.535	6241.22	NM_001150	559.649	977.909	NM_00680E	7929.588	5832.182
NM_02013E	3015.302	3202.389	NM_00285E	747.844	1277.299	NM_00663E	3302.692	3056.834
NM_016467	13595.293	14429.229	NM_00322E	673.591	690.135	NM_01646E	420.395	374.433
NM_00725E	4345.005	3503.715	NM_00009E	817.359	1076.042	NM_00032E	312.849	200.147
NM_01910E	2203.858	1466.612	AA418251	456.489	845.703	NM_01339E	1221.707	927.909
L08436	878.216	664.367	AA143087	4839.81	5004.962	NM_00241C	300.024	215.125
NM_00055E	4424.691	3154.431	U25804	2423.719	1809.723	AL122120	642.873	397.56
NM_00419E	676.244	390.45	BI870965	1858.138	2220.576	NM_01468E	378.614	290.022
NM_01417C	5595.881	4971.221	NM_00190E	4754.996	5699.464	AK027247	329.947	215.403
AF116652	40281.34	27690.322	BI835536	6278.374	5554.253	NM_00248C	1668.394	1043.6
NM_00083E	1072.53	715.733	BF205051	1883.329	1487.106	NM_01403E	2083.455	3005.156
NM_004957	2670.689	3533.436	X02761	1211.743	1252.256	NM_00533E	7093.229	8414.296
AF090906	908.937	887.725	M91463	484.852	276.058	J04474	1703.025	2310.849
AB023219	2859.353	3038.708	J03060	2086.478	1599.728	NM_003761	549.073	546.825
NM_01414E	780.576	1044.532	X54156	326.15	217.742	NM_014011	472.29	758.019
NM_01883E	4072.739	4371.235	NM_00374E	822.994	581.659	AK025994	606.948	652.073
NM_003401	2374.917	3662.276	AA829383	2213.721	2018.357	NM_01398E	638.511	691.587
AL137724	5519.405	4542.161	AF012434	4658.879	3501.594	NM_00173E	397.32	395.74
NM_00475E	3828.164	6815.802	AB037791	854.881	835.61	NM_00105E	3864.826	3241.152
NM_00291E	2913.085	2564.201	NM_01812E	4072.873	2563.165	NM_01587E	202.531	207.357
AK022797	1796.792	1414.472	NM_00048E	5943.423	8732.144	NM_002271	16055.186	13322.695
NM_00737C	5457.62	4214.684	X98507	1406.23	1964.556	NM_018361	989.551	1284.314
NM_006231	1538.438	1171.085	NM_01603C	41585.91	49877.141	NM_01989E	192.483	158.385
AK023471	2142.786	2276.362	NM_01466E	5048.799	6737.041	AB040966	10275.762	15912.961
AF044578	2609.918	2196	NM_00565E	3536.546	4452.049	NM_02013E	388.72	339.947
NM_00194E	3556.69	4541.208	AK026686	320.447	447.582	NM_016467	3375.871	2467.956
NM_01403E	9368.475	8646.989	NM_00590E	556.787	818.403	NM_00725E	500.036	348.969
NM_00533E	25977.428	23000.934	NM_00285C	48391.605	55173.887	NM_01910E	419.815	247.767
J04474	9628.097	9199.928	NM_00430E	231.145	314.327	NM_005607	844.155	1009.624
NM_003761	1562.453	1361.864	NM_00590E	1248.784	857.244	NM_006761	23863.803	20012.227
NM_00472E	1415.649	672.165	NM_000861	605.104	354.29	NM_014897	525.158	501.456
NM_01519E	437.761	1046.842	AB037734	561.702	435.083	NM_00345E	2020.776	2491.064
X98834	4426.73	7588.402	U77493	440.381	308.84	NM_018371	8547.071	8284.138
NM_00703E	5936.794	7649.522	NM_01906E	417.983	299.264	NM_01439C	3049.142	3280.082
AB019562	741.307	952.969	NM_00387E	332.417	209.951	X78924	3486.692	4153.429
AF036364	1542.17	2255.9	NM_00026E	659.358	489.515	NM_01325C	310.63	336.364
AK022847	2405.734	2942.896	AF073519	4182.3	3059.063	AF090906	329.101	317.747
NM_02020E	925.302	1147.785	AB001451	282	284.458	AB023219	790.316	627.593
U20582	3943.679	4581.276	NM_01758E	1578.146	1430.749	NM_01414E	260.296	663.814
NM_00207E	7431.493	7721.458	Y16132	5242.194	3099.484	NM_01883E	1327.5	1387.809
U04270	5388.947	3958.008	NM_01659E	436.108	553.877	NM_003401	535.32	1171.12
AA927528	3062.249	3460.59	NM_002521	464.039	268.432	AL137724	1571.264	1062.282
BG676364	2022.947	1895.114	NM_01787E	1309.175	2193.395	NM_00475E	1212.397	1863.946
BG181154	3719.408	2519.045	AK023232	2422.543	3401.188	NM_00291E	1001.098	807.596
AA843679	5193.937	6116.879	NM_000271	7635.425	9298.377	AK022797	10742.374	33474.152
H68922	555.772	670.313	NM_00618E	12461.853	16887.943	NM_006231	345.808	292.381

NM_017571	5471.581	6465.514	AB018268	4290.877	6167.491	AK023471	476.288	473.106
L03169	811.024	1230.179	NM_019045	541.817	716.069	AF044578	472.725	457.886
NM_001928	7116.631	4628.702	NM_006380	2389.37	2154.552	NM_001948	915.878	786.506
NM_006398	701.143	617.503	AB020710	1427.672	1071.308	NM_001067	3871.983	2868.296
NM_018965	615.969	1253.063	NM_016174	2852.555	3135.218	NM_005602	393.224	195.223
NM_000185	2338.388	2037.511	NM_020377	490.748	391.378	NM_003573	1084.543	1256.093
Y00816	756.417	957.935	U88896	1024.619	940.13	NM_000296	1353.268	1198.988
NM_004512	1933.255	2173.797	NM_005724	4341.306	4195.201	NM_017422	1805.714	2121.896
NM_004380	10849.929	12001.895	X58794	832.009	943.734	NM_005879	358.499	381.102
U86813	2264.288	2237.347	NM_001735	1792.354	1724.594	AF147790	410.088	329.922
AY007378	5799.641	4822.162	NM_002349	582.086	617.618	NM_004112	865.386	866.923
D26070	1685.084	2301.548	NM_004887	4221.832	4381.685	AK025592	1276.525	999.137
NM_001642	9259.584	10301.166	NM_006404	351.609	240.515	NM_004635	2590.56	2323.21
NM_001542	967.877	1377.925	NM_014795	437.937	389.107	AK023023	2295.302	1605.762
NM_000501	10162.758	8356.374	NM_002986	594.482	538.849	NM_015993	1175.768	947.65
NM_000114	1028.147	804.959	M15330	677.682	518.155	NM_002658	289.227	259.079
NM_005156	4643.042	3943.422	NM_014396	2131.849	1658.791	Z36776	479.551	326.14
NM_000558	4208.997	6226.383	AK027201	1502.931	1173.803	AB029015	1412.599	686.821
NM_004198	548.703	914.422	Z25433	2918.385	4726.677	NM_002067	2042.353	803.296
NM_014170	4775.783	5990.975	NM_005922	2166.038	2974.98	NM_006150	451.296	650.696
AF116652	51196.723	49670.852	NM_018638	4379.713	6853.99	NM_020345	313.381	357.61
NM_000835	503.803	731.77	NM_003915	1618.44	2538.329	NM_003287	282.607	661.594
AK000271	417.671	801.677	NM_000382	1809.462	2063.911	NM_012325	5291.963	9843.794
NM_006808	33958.684	26236.434	AL133064	2346.835	2530.372	NM_019607	1275.327	1562.768
NM_006634	14377.698	13978.64	NM_006227	2640.376	3677.301	U79260	2563.557	3196.934
NM_016465	2792.37	2429.351	NM_002905	3616.357	3850.703	NM_001895	2720.959	3584.195
NM_000328	1374.342	1211.745	NM_000700	32265.654	28534.92	NM_006447	631.474	843.483
NM_013398	5655.104	4694.196	NM_019028	8609.12	9120.199	AF119851	213.268	352.161
NM_002410	718.224	823.697	NM_000431	1588.288	1718.584	NM_014128	1506.328	1326.892
AL122120	2627.073	1936.134	NM_013421	937.142	783.792	D87455	733.126	417.867
NM_014684	1386.19	1256.2	AB033118	2562.176	4679.112	AF080577	494.298	403.508
AK027247	1144.197	881.406	NM_019606	1932.97	1523.522	L22005	2474.242	1855.352
NM_002480	8633.857	6027.327	NM_001690	5223.781	3951.913	NM_012291	4497.276	3869.592
NM_014034	8645.747	11064.227	NM_018674	21560.293	38045	NM_013368	778.868	671.333
NM_005335	26111.402	31842.787	NM_001683	15971.711	12257.859	NM_003807	1899.384	920.054
J04474	8194.822	9019.6	NM_001682	1257.529	781.797	NM_004358	1010.047	678.34
NM_003761	1840.474	2282.822	NM_014405	1562.274	2067.466	NM_018243	1071.962	416.821
NM_004726	1129.199	1576.108	NM_000816	584.276	608.119	NM_014938	2837.445	1997.724
NM_014011	1689.455	2636.493	NM_014928	1078.839	916.13	Y17866	1754.99	1824.338
NM_013988	2684.842	2456.377	AK025130	3141.015	3036.16	AK024247	336.48	311.568
NM_001738	1695.927	1924.237	AB037791	876.754	955.203	NM_003005	2107.964	2386.564
NM_001055	11440.328	9286.382	NM_018124	4321.148	5094.418	NM_002842	435.229	532.585
NM_015878	542.585	756.899	Z70701	8560.874	8507.465	AB033025	291.891	393.879
NM_002271	48204.895	45891.168	AB040972	3639.156	3976.75	NM_004418	701.222	1081.918
NM_018361	4065.32	5111.439	AF148505	2307.707	2154.419	NM_000917	4108.545	3683.661
NM_019893	1246.421	631.585	BE260997	581.657	758.307	NM_005388	5333.338	5338.674
AB040966	7168.311	6465.308	NM_018686	8986.406	7090.666	NM_014445	7864.131	7397.473
NM_020132	1988.126	1553.603	NM_017676	1252.582	941.395	AL832826	390.932	331.197
NM_016467	16418.355	17256.377	AK021764	401.396	331.663	NM_016123	450.498	389.895
NM_007253	3254.569	2457.75	NM_005431	1785.911	1504.838	AB048365	343.769	273.622
NM_019106	2138.908	1128.716	AB036063	1702.635	1366.79	NM_000391	746.398	769.827
NM_005607	3720.508	3603.834	NM_002894	4662.408	2906.672	AF229179	291.073	232.92
NM_006761	57839.09	62171.035	NM_004260	9529.687	26207.709	NM_014771	2953.072	2105.644

NM_014897	2412.239	2324.566	AL050067	1833.81	2581.523	NM_002275	755.479	476.822
NM_003453	10000.533	8634.046	NM_004972	4176.394	4695.954	AK024625	404.658	102.342
NM_018371	29615.656	25840.475	NM_006251	3390.47	3102.101	NM_018131	2128.839	1353.328
NM_014390	12682.116	12963.271	NM_004103	5335.418	5495.694	NM_017630	1615.127	1381.418
NM_013250	1259.62	1231.314	NM_002314	3482.016	2860.905	NM_014943	775.905	1206.995
AF090906	1430.378	1500.741	NM_001744	3241.645	3265.3	AK024392	772.478	770.347
AB023219	3487.079	2676.521	NM_006290	1085.98	1337.416	NM_018300	373.612	510.753
NM_014148	1150.609	1291.351	AF073519	4246.615	6615.218	NM_004875	561.996	534.857
NM_018835	4611.231	4290.009	AB001451	299.55	604.177	NM_018254	1372.837	938.464
NM_003401	2478.275	3680.592	NM_017583	1521.143	2368.175	NM_017745	292.778	309.693
NM_004758	4593.403	8281.302	Y16132	6740.865	8518.89	NM_018433	674.351	494.676
NM_002913	4090.944	3775.405	NM_016593	445.451	683.096	NM_000937	308.747	284.901
AK022797	1740.774	1539.865	NM_002521	475.802	483.445	AB028451	207.138	298.896
NM_007370	6757.156	5426.942	NM_001150	585.798	722.429	AK024810	4693.871	1908.963
NM_006231	1809.799	1569.635	NM_002850	819.318	1148.562	BM458096	4083.337	3439.269
AK023471	2005.023	2097.659	NM_003225	528.212	604.867	NM_005620	2402.092	1612.143
AF044578	2097.164	2035.645	NM_000090	840.885	836.145	D29958	5368.393	4195.555
NM_001948	4517.106	3614.957	AA418251	508.245	678.882	NM_015971	2592.736	1654.272
NM_001067	17616.762	12866.81	AA143087	5203.133	4227.198	D17257	22909.678	11394.843
AK025337	745.997	621.272	U25804	2164.971	1192.376	AK000724	725.113	762.61
AB028984	529.445	667.95	BI870965	2034.056	1944.598	NM_003720	4771.587	5396.674
NM_005602	1752.54	1557.82	NM_001903	4655.855	4536.438	AF097159	367.968	402.664
NM_003573	4651.217	3993.014	BI835536	6611.08	4533.252	NM_004807	295.551	356.463
NM_000290	5534.91	4090.307	BF205051	1664.515	1141.113	J03569	18058.037	13662.221
NM_005879	1355.079	1368.907	X02761	1089.949	866.73	NM_003115	1961.553	4677.972
AF147790	1572.915	1628.539	M91463	603.246	475.876	NM_000687	3699.986	2988.086
NM_004112	2153.82	2362.143	J03060	2062.552	1780.935	NM_018200	479.381	359.242
NM_004635	11060.278	11027.29	X54156	343.174	282.953	NM_014830	969.798	520.507
AK023023	10943.78	7962.312	NM_003743	777.007	622.973	NM_007212	1201.505	408.261
NM_015993	6287.301	4632.34	AA829383	2523.686	1799.535	NM_005710	2111.908	951.839
NM_002650	1514.582	1155.219	AF012434	4778.854	2939.37	AF252284	482.791	457.691
Z36776	2057.476	1647.754	NM_006404	417.353	545.585	NM_001530	1019.305	483.121
AB029015	3131.619	2384.503	NM_014795	472.059	554.709	U80232	2694.205	3616.11
NM_002067	10115.399	6999.872	NM_002980	674.942	904.347	AF086526	287.858	421.637
NM_006150	2001.33	2168.789	M15330	605.896	866.163	AK025788	951.389	855.952
NM_020345	1495.146	1590.938	NM_014390	2016.584	2443.251	AF086164	411.477	575.564
NM_003287	880.175	1132.578	AK027201	1201.644	1352.165	AK025577	433.142	319.923
NM_012325	18617.697	17850.25	NM_000480	5776.773	6029.802	AK000216	367.866	272.68
NM_014434	1528.391	1771.652	X98507	1313.844	1448.364	AK023440	317.895	310.953
NM_019607	5334.151	4382.116	NM_014660	5125.747	5829.761	AB033041	5763.779	4955.162
U79260	10568.471	12183.514	NM_005652	3738.937	3888.185	NM_014894	23291.771	15280.13
NM_001895	10421.524	12412.448	AK026686	328.655	263.616	AY007155	1873.196	1260.766
NM_006447	3194.198	3461.615	NM_005902	605.5	627.823	AK027160	869.595	410.596
NM_014120	5961.599	7242.342	NM_002850	46559.285	47663.117	AL359211	385.082	207.759
D87455	2962.588	2993.104	NM_005903	1123.823	835.202	AF070526	209.664	163.489
AF080577	2190.3	2871.198	NM_000861	541.408	428.329	AF070530	4393.143	2584.779
L22005	8765.092	7742.383	NM_000024	267.6	440.934	NM_006420	461.11	237.813
NM_003807	6671.695	4873.425	AB037734	653.538	577.28	AF131855	321.063	305.778
NM_004350	5485.306	4843.399	U77493	383.179	281.37	AF086046	1565.778	1114.554
NM_001790	3151.425	3730.268	NM_019062	354.661	260.672	AK024962	287.892	266.607
NM_018243	5242.7	3706.056	NM_000263	645.196	476.07	AK025135	1376.179	2205.876
NM_014930	2955.569	3137.255	NM_001683	19492.396	23708.771	NM_017920	641.979	530.712
Y17866	1074.168	1104.47	NM_001682	995.698	1566.827	AY007145	826.254	833.045

AK024247	939.113	1068.696	NM_014405	1934.653	3369.005	D38549	702.894	571.19
NM_003005	5522.401	9262.841	NM_000816	818.255	999.233	AK024780	422.215	373.645
NM_002842	1997.392	2288.027	NM_014928	1287.017	1564.133	U10510	1910.697	902.383
NM_012126	792.204	458.78	AK025130	2702.025	3936.807	Z36842	392.632	427.466
NM_004418	3090.266	3165.179	NM_017875	1124.561	1491.517	AF086137	360.478	170.056
NM_000917	15024.697	13307.876	AK023232	2344.917	2464.456	AF086155	468.238	279.498
NM_005389	21728.531	19565.965	NM_018209	3006.524	3711.085	NM_014155	1200.843	691.773
AL832826	1630.022	1776.685	NM_006184	12611.958	14211.131	AK021795	253.257	298.962
AB048365	710.161	651.415	AB018268	4377.845	3819.474	AL162042	510.864	884.858
NM_000391	4218.164	5204.77	NM_019045	601.146	570.596	AK026131	269.739	155.201
AF229179	945.43	1348.177	NM_006380	2517.866	1815.459	AK023312	264.063	122.784
NM_002275	4172.22	4950.95	AB020710	1283.906	1115.316	AL133570	276.274	201.685
AB032945	615.781	792.413	NM_016174	3046.197	2638.66	AK022678	349.678	314.426
AK025215	14891.307	21138.186	NM_020377	551.055	466.425	AK023012	1076.254	1010.372
BF569160	1320.113	1297.753	U88896	1291.119	1056.093	NM_012405	1078.522	1213.07
AK024625	445.729	1199.548	AF116702	40522.051	24514.949	AL050205	1586.514	1557.122
NM_014834	846.15	1318.507	NM_005724	4409.06	3744.503	NM_005691	438.886	611.892
NM_017636	10246	12921.307	X58794	845.092	894.751	AF130063	170.608	147.835
NM_012468	920.121	1875.634	NM_001735	1373.21	1305.114	AF086528	232.08	205.039
M27877	29213.367	23266.721	NM_002349	413.087	297.555	AL162043	201.94	287.806
D70836	51802.988	42912.18	NM_005080	10087.641	9169.681	NM_006543	331.867	278.712
D16878	1073.205	1133.658	NM_004887	4582.853	4203.043	AK024263	284.298	344.227
NM_014943	2629.541	2541.754	NM_004972	4153.172	6971.472	NM_016613	779.51	752.973
AK024392	4569.269	4620.935	NM_006251	3190.508	5117.507	AF086414	445.792	308.848
NM_004875	3123.385	4161.708	NM_004103	5541.045	7961.63	AJ012490	2136.125	1642.771
NM_018254	5110.874	5827.694	NM_002314	3564.835	5313.965	U84516	2985.712	2040.524
NM_017745	2730.833	3807.058	NM_001744	3332.394	4467.406	AL049270	443.078	355.986
NM_018433	4207.436	7696.21	NM_006296	1391.802	2137.51	U88834	2134.587	2285.571
AK024810	25672.639	27597.182	Z25433	2497.82	2910.747	NM_006087	47689.004	74693.234
AK022615	41530.438	51753.906	NM_005922	2028.424	2153.046	NM_003533	593.614	341.299
NM_004043	9052.562	10668.878	NM_018638	3899.677	5106.216	AK023726	1377.62	966.883
NM_015971	13951.597	15844.423	AL137593	12001.175	12528.895	AK024906	217.969	98.181
D17257	57864.734	64427.191	NM_003915	1903.951	1888.368	AF131836	399.935	258.047
AK023309	691.396	988.407	NM_000382	1860.222	2058.634	AF275804	8217.558	4315.02
AK000724	6611.123	8116.1	AL133064	1890.451	1918.574	AL137488	365.919	226.713
NM_003720	18985.656	28272.932	NM_006227	2641.314	2907.801	AL049447	28288.42	19974.752
AF097159	1753.984	2489.471	NM_002905	3738.85	3488.966	NM_020527	672.491	502.679
NM_004807	2352.791	2965.099	NM_000700	33428.262	23547.814	AB020637	2474.124	1844.664
AF219140	379.471	1190.554	NM_019028	8255.916	7087.233	NM_005286	853.811	1009.796
J03569	47458.391	59085.535	NM_000431	1623.191	1745.719	AK024365	541.333	1040.621
NM_018200	2973.727	3242.348	NM_013421	940.321	742.421	AJ251759	528.042	811.645
NM_014838	5633.774	5411.083	NM_012474	6730.354	6112.095	NM_001885	4057.872	2582.558
NM_007212	5505.31	5183.156	AB033118	2645.086	4732.008	X89668	9146.382	2357.318
AF005067	3408.496	2681.84	NM_019606	2062.651	1673.719	NM_004458	1408.735	931.425
NM_005710	10310.957	7176.848	NM_001690	4607.644	3669.539	NM_006901	354.245	352.76
AF252284	2177.304	1555.861	AF034374	5357.489	4059.517	NM_018530	2771.882	2505.876
NM_014930	2054.766	1161.418	NM_016118	5192.296	3599.039	AJ003145	195.653	161.391
NM_001530	5158.826	3943.463	NM_018674	13198.569	12196.283	AK022855	3510.677	3600.923
U80232	15411.226	9260.892	NM_000068	1518.9	2073.166	AK023816	514.693	1099.089
AK025788	6748.221	8017.263	AB033046	7923.896	10830.048	AF305686	1227.038	525.358
AF086164	2014.722	2659.383	NM_015918	7152.591	9735.229	AK025981	495.097	623.196
AK025577	1597.777	2333.05	AK023228	525.868	579.036	AF086266	247.942	359.209
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AK023440	953.642	1229.159	AK026642	7317.373	9251.775	AK026703	267.815	199.351
AB033041	25263.992	25020.721	AL359063	987.88	1130.929	NM_017866	2745.638	5619.074
NM_014894	58445	57192.477	AL079292	2538.951	2393.879	AJ131244	274.203	718.805
AY007155	8177.404	7386.403	X89667	2110.577	2616.135	NM_003536	691.86	2168.879
AK027160	3585.829	2448.116	AB037791	912.471	879.517	AF116707	1154.86	4104.1
AL359211	1551.257	1268.719	NM_018124	5057.364	4442.855	U90910	1693.747	5715.168
AF070526	926.452	1021.182	Z70701	10542.829	7365.196	AL049979	264.319	935.716
U79264	2401.924	1685.115	AB040972	3424.375	2945.384	CY3Cy5	366.685	171.314
NM_015696	14342.958	9153.813	AF148505	2080.489	1978.255	AA143087	1706.613	1984
AF070530	25505.551	17965.992	BE260997	660.539	524.062	U25804	696.295	2788.763
AF086487	950.542	308.457	NM_018686	9342.921	6893.461	BI870965	965.865	997.227
NM_006420	1771.88	1348.886	NM_017676	1428.613	977.836	NM_001903	2410.978	2853.074
AF131855	1292.665	681.217	AK021764	427.987	271.862	BI835536	3050.942	4080.858
AF086046	2202.304	1890.748	NM_005431	1844.516	1787.819	BF205051	547.437	711.006
AK024962	1766.949	1402.278	AB036063	1869.656	1799.355	X02761	317.191	344.377
AK022164	653.546	927.308	NM_002894	5371.738	3574.094	M91463	277.534	284.663
AK025135	7512.316	10908.786	NM_004629	6127.193	4361.218	J03060	875.135	1205.85
NM_017926	3207.165	4200.186	NM_004260	6500.617	5952.238	X54156	194.863	480.803
AY007145	4493.138	5265.688	AL050067	1665.123	1275.068	NM_003743	423.496	401.06
D38549	2909.059	2133.911	NM_015564	1010.617	1332.278	AA829383	1171.968	991.476
AK024780	1727.343	1452.97	AF160476	394.422	700.717	AF012434	2483.466	2057.702
AF085947	1050.884	729.228	L22650	1082.55	1388.745	SR2	21597.18	7587.635
AF086000	892.173	379.107	AB014520	7544.048	11180.854	SR4	4208.961	2785.247
AL359591	926.893	1038.87	AF161420	938.199	1183.247	SR6	714.032	550.096
AK024184	474.518	1037.956	NM_004907	1589.602	1953	SR8	2933.396	4827.226
U10510	9470.572	6098.791	NM_002891	583.313	555.35	SR10	9707.638	2452.05
Z36842	1743.369	1144.646	BE083789	379.408	170.669	CY3Cy5	465.953	218.132
AF086137	1148.878	696.864	X04526	10116.269	8519.217	NM_005902	315.458	267.096
AF086155	1239.538	638.105	D26067	3051.576	2379.297	NM_002850	30377.537	33636.523
AF116677	1318.838	1584.068	AF227924	1712.216	1543.287	NM_004302	174.456	187.7
AK022010	2652.429	4502.129	NM_005716	14283.799	11919.757	NM_005903	454.405	656.982
NM_014156	6192.394	6205.344	NM_006183	1199.092	1006.189	NM_000861	221.126	275.633
AK021795	768.372	770.693	NM_016087	333.446	254.279	NM_000024	146.122	227.348
AL162042	1717.262	2446.975	S59184	1063.269	1096.757	AB037734	219.856	242.917
AK026131	965.145	1061.712	NM_006661	2812.881	2408.142	U77493	200.133	246.201
AK023312	1428.189	1176.315	NM_005746	8297.087	7355.148	NM_019062	163.331	441.362
AK026496	351.685	706.482	NM_004588	706.774	720.746	NM_000263	297.678	250.148
AK021462	1115.711	779.375	U16126	811.173	577.57	AF073519	2361.127	1737.837
AK022678	1591.424	1667.358	NM_002172	13320.11	10134.792	NM_017583	822.496	481.404
AK023835	2654.85	2029.493	NM_002614	529.534	948.361	Y16132	1965.605	1182.582
AK023012	1390.989	792.309	NM_005655	1757.454	2514.602	NM_016593	209.542	115.514
AK023906	3315.353	1926.518	AJ008144	408.021	414.584	NM_002521	175.258	117.324
AK024234	903.307	477.163	NM_007314	2629.327	2731.42	NM_002856	247.284	195.823
NM_012406	3756.594	3817.537	NM_016073	2198.084	2251.406	NM_003225	262.1	228.207
AK021708	653.982	1041.492	NM_006600	11338.957	12609.568	NM_000096	460.912	424.263
AL050205	5880.209	7335.792	AF297709	1334.332	1248.945	AA418251	433.832	474.455
NM_005691	1304.968	1442.978	L77564	787.704	785.56	NM_019045	257.748	350.846
AK023814	1007.126	1150.222	NM_015384	2054.028	1523.288	NM_006380	959.169	1328.188
AF130063	611.399	592.93	AK023327	1122.374	1318.743	AB020710	555.873	1125.626
AF086528	1048.929	1385.272	AB046858	1128.757	1073.146	Z83801	85.519	876.485
AK024171	847.852	479.13	D50914	1731.376	2244.287	NM_016174	1325.513	1377.733
AK023018	2015.526	1651.178	BE878692	565.486	449.108	NM_020377	202.172	222.272
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AK023870	1234.644	653.591	NM_015896	769.525	400.177	AF116702	19918.604	19272.578
AK021599	2063.162	1495.39	NM_002305	32708.539	14095.301	NM_005724	2174.656	2344.162
AK024263	1355.264	1788.696	AK025439	1916.579	1424.699	X58794	289.143	375.016
NM_016613	4785.509	8052.335	NM_001737	1248.361	1897.141	NM_001735	723.518	750.804
AF086414	1348.98	1306.127	Z36784	476.236	395.704	NM_002345	187.058	183.555
AJ012490	6863.346	4549.141	NM_016626	5577.863	5015.368	NM_005080	4457.014	5055.349
U84516	16991.848	13909.036	NM_007213	1862.977	1425.706	NM_004887	1851.287	1834.73
AL049270	1782.996	1514.113	NM_019064	742.598	391.343	NM_006404	203.826	276.039
U88834	7833.051	7209.322	NM_000094	2123.895	1595.255	NM_014795	233.356	374.273
BC025324	961.112	814.776	AJ295148	775.092	904.31	NM_002986	244.232	383.446
NM_003533	2526.676	2880.105	AF176701	370.581	484.342	M15330	294.279	217.787
AF131836	2733.748	2643.638	NM_016302	2189.265	2965.652	NM_014396	821.976	433.539
AF275804	29641.498	19660.158	NM_004159	15506.382	13964.44	AK027201	435.674	232.952
AL137488	1513.18	743.85	AK021866	440.152	448.013	NM_000485	1307.756	492.097
AL049447	56896.781	46528.09	NM_003249	2881.185	3836.205	X98507	503.947	334.018
NM_020527	3497.863	2005.03	M21897	558.779	589.838	NM_016030	6544.46	4036.596
AB020637	11724.66	5028.535	AF301463	806.123	758.672	NM_014665	2337.357	1318.926
NM_005286	4581.906	3127.332	NM_015984	4356.373	3638.571	NM_005652	1108.966	767.152
AK024365	3502.704	1765.765	AK025969	796.043	538.096	AK026686	248.572	247.02
AJ251759	1492.58	888.934	NM_006894	845.389	680.463	AL133064	919.927	1153.025
AK024371	1492.779	906.788	AK023031	1262.682	1124.108	NM_006227	1213.827	1494.092
AB019569	61419.332	51515.223	NM_005717	35909.891	22821.918	NM_002905	1586.67	2472.031
NM_001889	17317.408	15891.271	NM_012090	4028.822	1749.947	NM_000700	16036.236	20379.752
NM_004995	1035.991	958.742	BE793385	692.044	1086.676	NM_019028	2743.52	4018.619
X89668	29171.848	25281.898	AF177292	252.153	302.96	NM_000431	958.137	1216.661
NM_004458	7201.449	5645.005	NM_003088	4744.296	4109.896	NM_013421	257.228	298.964
NM_006901	1765.817	1397.567	AF043290	385.457	394.63	NM_012474	3042.415	4100.311
NM_018530	10814.925	7680.083	NM_004082	2179.705	2107.156	AB033118	2070.761	1394.383
AJ003145	1173.345	776.071	NM_014398	3590.02	2983.386	NM_019606	807.137	1352.886
AK022855	20044.789	16700.787	NM_005934	8839.755	7072.444	NM_001690	2392.473	2688.159
AF305686	5301.163	2958.958	NM_007129	3093.221	4705.903	AF034374	1529.37	2230.788
AF086252	1614.24	1238.166	AY004253	4540.578	6545.39	NM_016118	1905.146	2426.01
AK026703	740.26	769.484	Z46967	299.958	394.77	NM_018674	5114.684	5623.953
NM_017595	944.294	982.077	NM_002698	416.382	390.399	NM_001683	6040.23	4699.317
NM_017866	11858.085	8371.604	NM_002148	818.656	624.109	NM_001682	553.622	468.652
AJ131244	1235.876	611.841	AL137449	1191.17	1198.315	NM_014405	705.775	392.716
NM_003536	1977.906	1035.55	U88153	933.394	880.556	NM_000816	305.571	261.851
AF116707	4808.774	2271.264	X03910	11094.877	10677.86	NM_014928	360.237	314.966
U90910	6705.913	3886.342	NM_018428	4645.866	3936.915	AK025130	842.927	337.47
AK025765	1384.042	612.012	NM_006924	13182.124	10033.18	NM_017875	550.935	347.003
CY3Cy5	1856.495	279.238	NM_016024	4431.279	3163.01	AK023232	521.766	368.525
AA143087	4082.72	3968.245	NM_018107	1894.658	1678.922	NM_000271	1450.723	828.995
U25804	2200.191	3400.154	NM_012279	934.766	660.529	NM_006184	8535.143	4983.418
BI870965	2403.13	2928.995	NM_018387	5629.691	3893.167	AB018268	1079.586	1596.225
NM_001903	8550.248	7587.16	BF310673	1040.361	727.926	Z70701	2686.358	3483.25
BI835536	10471.828	10135.644	R97012	13804.552	13188.774	AB040972	1017.991	1430.685
BF205051	2280.549	2074.027	U77700	4597.797	3817.146	AF148505	830.652	1209.629
X02761	752.858	684.962	NM_006567	4440.677	2751.069	BE260997	208.795	192.147
M91463	568.459	634.32	AF038554	11977.609	7083.894	NM_018686	3629.589	5384.725
J03060	2331.854	1497.344	AF264621	2298.186	1507.771	NM_017676	565.968	591.041
X54156	432.19	349.751	NM_005875	11041.928	8012.661	AK021764	201.277	114.904
NM_003743	872.65	517.593	NM_004184	2132.96	1586.904	NM_005431	709.785	922.779
AA829383	3504.079	1854.146	AK075087	673.148	920.042	AB036063	649.48	960.066

AF012434	6527.333	4537.577	AK026571	2604.497	4732.236	NM_002894	2123.408	2732.384
NM_033334	342.764	911.234	AK024673	2981.283	3729.995	NM_004625	2946.832	3222.238
SR6	1724.588	1147.805	AF070618	721.727	848.644	NM_004260	1973.648	2440.904
SR8	6727.251	10860.031	AF131748	2228.935	3457.137	AL050067	413.334	348.078
SR10	23216.439	3959.183	NM_000456	1881.565	1883.429	NM_004972	1458.641	1374.756
CY3Cy5	751.687	171.182	NM_002496	5598.506	6227.96	NM_006251	1573.732	1530.339
NM_005902	1049.672	1032.536	NM_016243	2520.015	2743.773	NM_004103	1732.416	1323.45
NM_002850	51003.617	51874.406	X53943	398.429	359.019	NM_002314	1651.651	1623.892
NM_004302	497.737	517.041	NM_014402	43836.656	34248.598	NM_001744	1515.452	660.071
NM_005903	1335.573	1619.483	NM_004649	2844.284	2560.131	NM_006296	601.753	330.513
NM_000861	671.394	767.015	NM_006540	1826.922	1326.002	Z25433	854.726	519.923
NM_000024	323.489	508.286	NM_017766	1022.047	1074.233	NM_005922	699.321	644.928
AB037734	614.022	431.722	NM_002811	8333.808	5107.058	NM_018638	1330.19	669.867
U77493	450.49	402.861	NM_020310	1149.138	963.223	NM_003915	917.931	694.636
NM_019062	368.649	263.177	NM_005802	2334.91	1780.336	NM_000382	1146.75	2209.603
NM_000263	568.584	384.281	AB002331	2580.109	2294.418	NM_001150	210.002	195.55
AF073519	5090.516	2663.087	NM_002504	1287.207	951.437	NM_002856	345.606	390.673
NM_017583	2483.511	4186.315	AB046775	1060.32	687.502	NM_003225	257.504	238.662
Y16132	7001.467	12299.764	X74862	612.737	558.565	NM_000096	462.138	1128.292
NM_002521	803.951	573.733	X65663	2752.558	1690.435	AA418251	290.772	153.638
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NM_003225	718.47	329.749	NM_004456	3926.309	3771.103	U25804	707.562	1460.553
NM_000096	1485.702	862.279	NM_004284	4669.846	4032.017	BI870965	866.191	830.938
AA418251	858.364	418.632	NM_012243	827.566	1424.66	NM_001903	2525.245	2334.76
NM_019045	960.732	1201.606	AK025743	975.432	1922.453	BI835536	3187.832	3687.12
NM_006380	2778.559	4005.876	AL122040	245.495	524.213	BF205051	699.785	748.512
AB020710	1267.606	1744.146	AK023974	1897.43	2219.402	X02761	316.176	310.126
NM_016174	2762.762	2878.685	AK023768	1192.882	1299.482	M91463	196.068	213.331
NM_020377	365.244	659.342	NM_014729	553.832	662.749	U88317	112.373	175.038
U88896	1320.963	1274.865	AF147335	680.475	661.545	J03060	787.303	647.255
AF116702	51454.453	42617.668	AK000711	752.251	619.46	X54156	244.636	151.641
NM_005724	6829.412	5405.321	BI768072	467.917	386.819	NM_003743	343.94	460.364
X58794	865.829	864.742	AK022216	3030.043	2047.486	AA829383	1215.614	955.655
NM_001735	1901.166	1524.418	AK025812	3412.822	3084.429	AF012434	2129.309	1057.834
NM_002349	325.315	351.057	AK021459	309.304	196.367	AB037791	439.544	257.519
NM_005080	13476.225	9259.893	U00960	1130.987	1109.436	NM_018124	2043.247	3767.133
NM_004887	3835.482	1952.562	AK022262	929.842	927.578	NM_000489	1266.97	1043.588
NM_006404	346.374	238.486	AF088039	48110.273	65860.5	NM_016030	9904.77	11491.562
NM_014795	325.639	258.919	AF086220	1065.714	1084.333	NM_014669	2039.036	2653.88
NM_014396	2571.61	4043.056	AK023941	1141.396	1218.261	NM_005652	1010.134	1065.303
AK027201	1506.353	2447.467	AF086265	379.54	402.956	AK026686	160.498	295.048
NM_000489	3871.517	2930.336	AL390083	4031.744	3163.906	NM_005902	344.215	364.514
X98507	1790.942	1204.793	AB020702	692.604	575.711	NM_002850	26593.326	22459.26
NM_016030	33510.469	11972.125	AL050227	654.213	811.358	NM_004302	164.092	168.899
NM_014669	6425.075	3188.308	AF085905	718.289	461.863	NM_005903	396.522	393.474
NM_005652	3078.338	1709.793	NM_013355	789.673	1016.171	NM_000861	208.718	199.975
AK026686	504.44	398.404	NM_003847	19024.941	20968.801	NM_000024	172.258	374.641
AL133064	3036.7	4749.717	AK021973	1569.983	2322.385	AB037734	241.124	390.741
NM_006227	4026.981	4604.939	AL110155	575.351	225.034	U77493	206.944	124.438
NM_002905	4037.167	4963.571	AL117638	378.884	185.726	NM_019062	171.229	350.951
NM_000700	43097.488	36330.188	AL050165	49871.426	64168.434	NM_003873	166.6	128.731
NM_019028	6862.971	7466.826	AL117445	1140.335	1140.439	NM_000263	227.085	118.754
NM_000431	3167.89	3119.789	AL122113	7812.996	7375.751	AF073519	1953.386	502.212

NM_013421	592.508	623.363	AK024415	1967.721	1659.703	AB001451	147.044	308.793
NM_012474	10307.974	10338.294	AL049365	3016.249	3177.032	NM_017583	672.145	401.107
AB033118	6238.989	3978.626	AB007877	344.933	295.447	Y16132	1392.687	793.447
NM_019606	2526.413	2756.292	AK025132	507.559	525.022	NM_016593	216.803	149.939
NM_001690	6225.18	4950.024	AK025157	694.69	520.536	NM_002521	198.467	203.797
AF034374	4526.672	2580.44	NM_020215	570.007	801.653	NM_017875	583.864	505.927
NM_016118	5590.311	3611.153	AK022001	1638.197	1074.878	NM_000271	1703.708	2214.92
NM_018674	4375.11	2817.839	AK022633	637.085	439.949	NM_018209	1170.878	1567.703
NM_001683	20350.232	8029.832	AK027199	561.241	449.126	NM_006184	6707.376	6538.87
NM_001682	1383.468	1272.824	AK000079	1244.437	1473.863	AB018268	953.328	1552.332
NM_017875	1775.562	1107.599	AJ227874	968.09	1103.06	NM_019045	280.993	272.469
AK023232	1646.295	1025.832	AF009268	424.212	673.461	NM_006380	928.946	1149.522
NM_000271	5143.7	2370.304	AF009312	488.64	653.826	AB020710	504.729	438.276
NM_018209	4786.125	2735.621	AF009276	810.776	783.202	NM_016174	1164.799	1206.091
NM_006184	18116.928	8147.394	AF056428	9343.582	9657.185	NM_020377	195.447	174.43
AB018268	4710.976	4361.414	AF069136	474.563	504.646	U88896	398.559	303.665
Z70701	8845.717	8318.613	AK001097	278.568	174.203	NM_005724	2023.964	1798.11
AB040972	2770.291	2929.899	AK001995	412.865	323.972	X58794	295.554	276.769
AF148505	2204.23	2408.878	AK021594	407.272	392.692	NM_001735	706.572	598.464
BE260997	523.375	695.284	AK002150	432.25	567.937	NM_002349	212.569	437.422
NM_018686	10038.41	12664.604	AK021635	963.734	856.837	NM_005080	4146.969	2803.7
NM_017676	1462.176	1730.684	AK021856	1177.388	1027.5	NM_004887	1538.07	634.46
AK021764	473.657	820.662	AK025276	2667.73	2197.725	NM_014795	196.792	141.214
NM_005431	1811.175	1797.85	AK026457	908.878	552.724	NM_002986	216.621	77.536
AB036063	1906.585	1799.763	AK026825	307.385	319.623	M15330	267.153	282.657
NM_002894	5457.672	4578.399	AJ008131	22010.152	31012.484	NM_014396	893.094	311.297
NM_004629	7675.046	3634.34	AF086338	754.02	1219.573	AK027201	599.01	444.918
NM_004260	5793.275	4044.965	NM_006272	245.502	545.035	Z25433	746.36	985.321
AL050067	514.33	267.314	AK024303	614.64	984.53	NM_018638	1492.623	1479.452
NM_004972	3255.77	1592.094	AL160131	5314.972	8650.184	AL137593	2948.214	3423.571
NM_006251	3588.629	4456.976	AF086045	2178.686	3519.649	NM_003915	770.589	786.011
NM_001744	5607.259	12253.715	AK027028	1092.417	1183.99	NM_000382	841.403	1265.932
Z25433	2925.123	1880.244	AK027069	322.543	403.737	AL133064	1035.141	1176.457
NM_005922	2726.198	1293.448	AK026916	2924.306	2726.26	NM_006227	1249.246	1435.435
NM_018638	3784.911	1484.054	AK026914	1886.561	2047.262	NM_002905	1492.841	1915.862
AL137593	8810.983	3703.882	Y13808	409.381	469.199	NM_000700	16716.02	17755.955
NM_003915	2563.127	1616.857	Y11166	1068.621	1061.669	NM_019028	2674.73	3385.154
NM_000382	2580.686	2792.868	AK023515	1334.521	1157.566	NM_000431	1007.096	827.965
NM_001150	404.286	538.491	AL137623	12173.493	10541.898	NM_013421	283.201	282.994
NM_002856	1144.544	1151.46	AK026485	406.942	357.093	AB033118	1984.258	1232.162
NM_003225	778.67	881.618	NM_003546	2098.635	2799.091	NM_019606	810.43	1132.026
NM_000096	1480.69	1685.203	AF118077	2383.081	3879.441	NM_001690	2339.122	1932.641
AA418251	1028.295	758.713	AL137625	1027.47	1740.884	AF034374	1684.334	1381.677
AA143087	4550.086	4635.958	AK025750	1098.57	1595.227	NM_016118	1939.87	1196.87
U25804	1736.479	3395.354	BF031253	475.344	760.315	NM_018674	3913.724	2233.327
BI870965	2268.616	2245.187	AK025783	1132.454	1330.991	NM_001683	3797.845	1378.895
NM_001903	8460.346	5393.614	AF113675	1172.713	1520.594	NM_001682	549.521	285.316
BI835536	10058.438	7490.34	AK024514	483.374	556.631	NM_014405	549.612	238.46
BF205051	2225.288	1281.827	NM_020119	4211.495	3001.636	NM_000816	254.576	211.033
X02761	632.362	375.645	AL049417	6080.068	5506.214	NM_014928	248.142	174.742
M91463	499.492	307.316	AK023507	476.879	647.248	AK025130	1324.77	1055.077
U88317	252.434	126.115	NM_005169	4432.035	3618.77		15.29	706.143
J03060	2181.328	918.02	AL109818	486.462	343.356	AB037791	337.872	343.835

X54156	459.919	559.27	NM_017929	631.141	563.53	NM_018124	1539.081	2167.525
AA829383	5254.416	9708.512	NM_018605	265.548	255.635	Z70701	2924.779	3467.695
AB037791	1140.21	825.173	NM_018472	859.715	801.965	AB040972	892.551	1049.619
NM_018124	4978.705	4608.928	AJ008128	20452.848	16608.336	AF148505	989.535	1243.458
NM_000489	4296.757	4177.238	AL449243	5459.005	4746.813	BE260997	258.774	282.905
X98507	1593.683	1915.154	M12211	1761.338	1490.933	NM_018686	3893.802	5458.59
NM_016030	34931.895	28958.311	AK026449	9080.052	18064.182	NM_017676	605.603	847.751
NM_014669	7593.82	7077.163	NM_014027	2325.883	3867.852	AK021764	197.663	257.084
NM_005652	3257.849	3939.844	NM_020467	2407.942	3545.871	NM_005431	833.324	844.138
AK026686	551.414	637.307	AF116621	3223.435	4007.197	AB036063	627.423	754.813
NM_005902	1040.123	841.533	AF086554	2415.808	3513.274	NM_002894	2203.168	1730.083
NM_002850	53841.496	43441.25	AL390136	15740.941	21342.223	NM_004629	2922.022	2286.206
NM_004302	503.922	358.639	AK023156	590.027	562.074	NM_004260	2107.334	1736.919
NM_005903	1421.777	623.889	AF086398	46724.047	65589.516	AL050067	422.614	239.382
NM_000861	471.013	404.25	AK024545	710.834	731.728	NM_004972	1334.17	545.309
AB037734	517.989	245.069	AK023444	426.563	368.474	NM_006251	1343.494	541.411
AF073519	5987.789	2535.757	AK025953	597.049	532.38	NM_004103	1379.469	762.549
AB001451	286.796	216.004	NM_003180	1277.911	1665.957	NM_002314	1696.699	1079.235
NM_017583	2121.851	681.599	AF086406	7441.264	6282.44	NM_001744	1571.11	514.316
Y16132	5984.515	3332.918	D17216	2502.121	2238.524	NM_006296	784.622	549.612
NM_016593	519.782	602.068	AL137581	1282.184	1130.079	AF073519	2027.082	1519.25
NM_002521	470.732	672.881	AK024942	1495.012	1592.009	NM_017583	675.849	608.16
NM_017875	1774.049	2012.904	AJ227873	14363.891	8986.151	Y16132	1708.183	2220.292
AK023232	1792.137	2301.528	AK022886	2728.82	2659.145	NM_016593	228.325	170.057
NM_000271	5559.261	5609.838	AK024665	6118.717	4694.744	NM_002521	177.569	263.384
NM_018209	4363.383	4128.309	AF147363	662.057	515.17	NM_001150	192.697	107.118
NM_006184	20731.367	17091.221	AJ227880	556.317	353.228	NM_002856	294.816	297.978
AB018268	5196.58	5355.326	AK000691	1040.241	982.954	NM_003225	211.996	245.98
NM_019045	881.328	1016.731	AK001448	1086.983	934.63	NM_000096	376.527	634.728
NM_006380	2905.171	3190.127	AK026890	305.618	348.237	AA418251	261.061	267.281
AB020710	1641.954	1285.956	AL049321	3010.821	2416.735	AA143087	1570.732	1943.576
NM_016174	2784.767	2272.342	CY3Cy5	2093.779	195.1	U25804	782.93	1324.111
NM_020377	347.271	183.492	W74254	10410.368	14584.179	BI870965	876.075	744.244
U88896	1228.202	753.003	M58603	4275.913	3664.289	NM_001903	2710.247	2091.334
AF116702	50458.891	20288.766	AA443286	643.979	323.732	BI835536	3254.705	3071.695
NM_005724	5790.366	2575.818	AB003334	4502.762	3571.997	BF205051	699.443	520.912
NM_001735	1447.026	5103.691	AA490737	444.983	236.436	X02761	305.905	370.753
NM_002349	421.358	2048.241	AI878886	10113.239	9124.938	M91463	252.4	135.055
NM_005080	20209.512	44049.93	BG697179	4225.823	3547.678	J03060	703.635	307.207
NM_006404	822.858	821.143	NM_002136	22384.379	20600.754	X54156	196.474	119.348
NM_014795	454.14	264.265	BM012504	2419.162	2472.684	NM_003743	342.596	270.069
NM_002986	641.381	348.373	AA664145	676.715	639.562	AA829383	1141.117	718.306
M15330	967.385	1361.396	X72308	6347.761	6278.671	AF012434	2321.497	1028.852
NM_014396	2559.77	2820.823	R48168	8284.27	7473.859	NM_006404	150.583	181.979
AK027201	1708.337	1379.811	NM_003942	1170.792	1173.086	NM_014795	220.97	251.317
Z25433	3224.169	5106.883	SR5	4883.253	4895.945	NM_002986	262.054	169.958
NM_005922	2798.324	3741.997	SR7	4427.884	32487.148	M15330	243.015	597.532
NM_018638	4546.676	4118.874	SR9	15459.977	2705.446	NM_014396	842.547	1080.254
AL137593	10553.98	9746.961	CY3Cy5	2525.183	120.782	AK027201	463.465	375.058
NM_003915	2617.825	2639.612	NM_000418	292.085	445.505	NM_000489	1370.543	1328.58
NM_000382	2384.155	3058.718	NM_013246	459.702	361.133	X98507	445.046	502.829
AL133064	2858.307	3788.306	NM_000591	1184.589	848.16	NM_016030	8633.724	7033.064
NM_006227	4054.94	4039.162	NM_000565	898.513	750.607	NM_014669	2117.114	2439.789

NM_00290E	4344.703	3814.921	NM_002019	988.401	1005.391	NM_00565Z	1139.133	985.036
NM_00070C	43793.73	29383.871	AF253318	499.059	320.139	AK026686	182.79	194.173
NM_01902E	7532.118	5822.799	NM_017767	4955.244	5390.395	NM_00590Z	330.462	302.831
NM_000431	3290.965	1383.579	AK024848	4127.786	3637.855	NM_00285C	24930.598	19166.457
NM_013421	516.175	573.557	NM_00485Z	765.522	839.242	NM_00430Z	204.606	200.671
NM_012474	9262.592	4663.192	NM_00054Z	604.655	573.079	NM_00590Z	418.329	338.329
AB033118	5206.105	1761.664	U06699	3053.718	3489.212	NM_000861	181.558	207.592
NM_00169C	6304.555	15488.365	AJ290954	6877.746	6803.234	AB037734	354.695	237.425
AF034374	6917.299	17790.461	AK025451	936.764	896.487	U77493	169.823	160.761
NM_016118	8169.745	21228.098	NM_00278Z	1006.124	841.65	NM_01906Z	105.441	265.831
NM_00168Z	21458.816	7112.673	AK024396	1101.624	1784.994	NM_00026Z	222.372	210.889
NM_00168Z	1634.602	480.26	U58514	890.734	1568.388	NM_00168Z	2740.633	2753.98
NM_01440E	2036.215	1011.672	M57627	920.28	1178.354	NM_00168Z	426.289	603.632
NM_00081E	908.024	977.003	NM_000544	1170.542	1822.835	NM_01440E	641.327	551.893
NM_01492E	1023.306	852.015	NM_001044	570.141	321.126	NM_00081E	269.65	418.866
AK025130	3573.313	2876.717	NM_004644	675.128	677.425	NM_01492E	354.194	565.612
NM_033334	312.421	508.318	AV681967	1178.049	1028.267	AK025130	1072.51	1476.953
AB037791	1241.197	1149.031	NM_01825C	1242.148	1300.703	NM_01787E	570.903	543.354
NM_018124	5762.243	5439.851	NM_01655Z	4268.798	3334.349	AK023232	544.092	746.671
Z70701	7835.875	6742.953	AB023136	531.773	443.754	NM_000271	1623.24	1918.849
AB040972	3031.825	2449.576	NM_00379E	17163.227	12071.79	NM_01820E	1372.916	1663.517
AF148505	2620.115	2902.242	NM_01423Z	3032.111	2724.079	AB018268	1030.306	1617.777
BE260997	550.686	559.203	NM_005701	909.989	747.138	NM_01904E	366.674	368.86
NM_01868E	6930.129	4663.037	NM_00681E	26189.289	22907.795	NM_00638C	1015.561	1066.32
NM_01767E	1434.742	1115.111	NM_014744	2140.313	1239.034	AB020710	548.181	562.765
AK021764	521.311	294.534	AF146759	963.212	1071.861	NM_016174	1327.452	793.045
NM_005431	1432.53	719.928	AB032993	3719.157	2584.962	NM_020377	211.605	220.689
NM_002894	5843.169	16310.095	NM_000854	2419.209	1785.037	U88896	514.042	325.29
NM_00462E	11100.887	27103.555	AL117423	2001.518	2356.411	AF116702	18448.334	8667.711
NM_00426C	9310.601	22969.596	NM_002084	1364.043	1434.482	NM_005724	2078.377	837.932
NM_00497Z	4175.949	1490.149	NM_00475C	1339.809	1794.891	X58794	266.028	187.651
NM_006251	4688.569	1633.966	NM_00729E	2159.048	2615.341	NM_00173E	739.284	430.616
NM_00410Z	5272.072	4150.55	NM_003651	4803.887	7249.499	NM_00234E	191.959	153.472
NM_002314	5047.547	4076.913	NM_00326Z	1675.236	1672.911	NM_00508C	4946.414	3058.139
NM_001744	5334.225	4270.15	AK022832	1929.88	1648.307	NM_00488Z	2278.438	1148.187
NM_00629E	1919.767	2239.597	NM_014641	1734.15	1028.003	NM_00497Z	1231.638	1571.97
AF073519	6537.076	7598.808	NM_00446Z	5476.921	4687.829	NM_006251	1446.801	1862.779
AB001451	406.273	747.586	AB020664	1958.407	1811.709	NM_00410Z	1981.261	2231.914
NM_01758Z	2374.703	1841.955	NM_00664C	11334.81	10857.371	NM_002314	1752.719	2252.528
Y16132	6462.636	5661.511	NM_01911Z	1733.113	1998.369	NM_001744	1748.422	1839.564
NM_01659Z	638.315	729.525	NM_01233E	7477.63	6157.896	NM_00629E	684.418	799.841
NM_002521	599.021	528.504	NM_02024E	930.54	832.166	Z25433	1033.869	1254.667
NM_001150	337.28	401.117	NM_000084	1212.654	1272.092	NM_00592Z	739.034	1081.089
NM_00285E	949.987	875.49	NM_016354	682.711	1230.335	NM_01863E	1438.738	1242.421
NM_00322E	779.382	786.054	NM_00303E	890.156	954.672	AL137593	3836.314	3921.151
NM_00009E	1401.893	1234.604	NM_01815E	2811.013	3484.825	NM_00038Z	941.365	1368.163
AA418251	820.165	491.742	AL050358	1989.978	2850.677	AL133064	1173.396	1324.848
AA143087	4636.661	2012.568	NM_004731	1364.657	1459.517	NM_00622Z	1333.164	1464.215
U25804	2147.863	1843.846	AB023139	1887.483	1940.325	NM_00290E	1983.891	1706.03
BI870965	2209.851	1049.535	NM_01788E	1874.809	1527.283	NM_00070C	17930.693	14497.309
NM_00190Z	5481.053	1915.697	D80004	622.191	385.131	NM_01902E	3369.299	2976.454
BF205051	2466.905	6888.744	NM_00094E	4648.167	2893.177	NM_000431	1042.088	518.143
X02761	1013.229	2548.531	NM_01607C	1322.87	1026.529	NM_013421	311.902	206.852

M91463	673.615	1326.897	NM_016101	3792.811	2954.601	NM_012474	3025.22	2000.473
J03060	2647.699	832.809	NM_005859	33202.355	24871.814	AB033118	2331.87	668.546
X54156	360.957	216.889	NM_020313	1125.023	927.955	NM_019606	769.376	360.555
NM_003743	1227.746	1009.866	NM_014628	5124.131	4813.24	NM_001690	2537.814	1868.615
AA829383	3862.32	3386.499	AK025630	1507.156	1607.59	AF034374	1389.738	967.224
AF012434	7426.644	7285.389	AL365404	16510.314	19090.611	NM_016118	2228.071	1544.719
NM_006404	595.728	946.351	AK022907	5100.062	5852.374	NM_018674	3952.02	2747.045
NM_014795	481.206	1005.99	NM_014793	2248.57	2207.307	NM_000068	330.816	271.511
NM_002986	689.645	904.771	NM_004245	997.514	1074.937	AB033046	3826.507	4961.843
M15330	922.423	1311.073	NM_003241	1140.405	1235.695	NM_015918	3340.002	3790.273
NM_014396	2554.073	2930.196	NM_002685	2173.272	2148.551	AK023228	179.635	204.068
AK027201	1686.676	1542.944	AK024504	780.577	1216.57	NM_013245	148.648	293.368
NM_000489	4097.351	3463.233	AF039023	1310.186	2153.612	AB029041	3659.877	3548.17
X98507	1693.318	1545.698	NM_005511	2922.711	4483.166	AK026642	4031.911	4467.176
NM_016030	31740.801	21006.32	NM_014698	15951.143	21825.834	AL359063	467.031	750.651
NM_014669	7913.202	5799.219	NM_018475	4141.688	6172.095	AL079292	944.398	909.631
NM_005652	3517.448	2305.269	X52005	3069.429	9041.708	X89667	511.261	755.251
AK026686	353.6	240.528	AK024396	892.608	1165.184	AB037791	388.189	468.545
NM_005902	895.939	362.59	U58514	642.552	819.547	NM_018124	1970.325	2711.573
NM_002850	49317.613	26125.129	M58603	3762.217	3281.21	Z70701	3397.325	3341.569
NM_004302	804.539	2357.929	AA443286	599.249	344.949	AB040972	1087.364	899.573
NM_005903	1608.98	4482.153	AB003334	4038.558	3136.142	AF148505	1046.506	1043.248
NM_000861	680.247	1558.08	AA490737	728.247	555.65	BE260997	298.239	277.181
AB037734	721.239	378.793	AI878886	13577.246	12727.606	NM_018686	4144.917	3526.256
U77493	523.76	364.4	BG697179	5846.318	5543.643	NM_017676	588.63	455.258
NM_019062	819.136	1843.416	NM_002136	33031.605	42392.063	AK021764	245.418	500.371
NM_003873	238.769	511.43	BM012504	4422.993	7135.646	NM_005431	801.268	562.746
NM_000263	795.665	712.848	AA664145	732.709	1429.502	AB036063	613.583	447.804
NM_001683	11163.61	10502.755	X72308	7375.498	7844.836	NM_002894	2351.802	1615.575
NM_001682	1862.068	1995.336	R48168	9447.757	8556.199	NM_004629	3170.384	2381.991
NM_014405	2041.373	1906.074	NM_003942	1293.131	1882.785	NM_004260	2008.19	1192.616
NM_000816	864.152	1209.699	NM_004452	841.844	1398.06	AL050067	413.544	242.748
NM_014928	949.011	1119.718	NM_002084	1485.625	1179.789	J05158	146.098	172.708
AK025130	3528.188	4082.463	D16892	11738.462	7954.171	NM_015564	442.653	388.916
NM_017875	2053.557	1854.853	NM_004750	1482.199	1289.03	AF160476	190.351	247.933
AK023232	1926.499	1947.483	NM_007295	2111.436	1196.264	L22650	405.123	751.936
NM_000271	5695.741	4798.674	NM_000591	1245.947	1306.808	AB014520	1239.245	1522.541
NM_018209	5071.276	4129.115	NM_000565	1222.424	1104.333	AF161420	323.385	371.796
NM_006184	21905.961	13056.685	NM_002019	1967.809	5107.966	NM_004907	356.099	442.97
AB018268	4610.232	2805.913	AF253318	1211.525	2241.578	NM_002891	177.775	227.928
NM_019045	943.21	565.511	NM_017767	5877.955	8143.399	NM_001775	191.255	94.498
NM_006380	3059.518	1419.133	AK024848	3732.649	3956.68	X04526	5537.72	4390.941
AB020710	968.06	578.384	NM_004852	455.078	841.291	D26067	1581.822	1994.277
NM_016174	4332.908	9734.62	NM_000543	820.606	858.209	AF227924	842.524	825.935
NM_020377	532.197	1833.919	U06699	5460.722	7943.397	NM_005716	4439.572	3374.191
U88896	1341.878	2592.798	AJ290954	8058.628	12759.41	NM_006183	638.805	453.888
NM_005724	6719.041	2742.479	NM_016354	841.804	756.185	NM_016087	211.446	210.648
X58794	947.452	512.534	NM_003038	1198.822	789.181	S59184	782.078	487.57
NM_001735	2464.304	6074.254	NM_018155	3078.094	1965.989	NM_005130	198.482	252.489
NM_002349	591.679	1134.695	AL050358	1342.105	1139.588	NM_006661	935.369	523.608
NM_005080	16471.186	15150.655	NM_004731	960.627	711.003	NM_005746	4725.989	1821.696
NM_004887	7325.323	6458.223	NM_000544	831.855	950.838	NM_004588	290.246	268.435
NM_004972	4075.233	5528.765	NM_004644	657.584	483.395	U16126	209.817	215.953

NM_004103	5419.96	6216.877	AV681967	1156.927	1249.969	NM_004572	159.359	80.871
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NM_001744	5176.257	5148.23	NM_016553	5119.418	4195.504	NM_002614	298.918	230.287
NM_006296	1906.047	2379.105	AB023136	651.893	764.828	NM_005655	680.982	1120.546
Z25433	2975	4019.753	NM_003795	22787.475	28321.65	AJ008144	196.978	197.474
NM_005922	2953.695	3154.198	NM_005701	1033.558	1537.735	NM_007314	1076.549	1269.708
NM_018638	4344.191	3907.505	NM_001231	518.513	710.737	NM_016073	833.154	1211.204
AL137593	12050.753	8579.549	NM_006819	30598.512	28156.119	NM_006600	5294.049	4940.452
NM_003915	2720.678	1926.747	NM_014744	2281.76	1620.353	AF297709	556.108	702.457
NM_000382	2525.057	1392.899	AF146759	809.146	1027.546	L77564	298.594	269.33
AL133064	2977.272	2760.208	AB032993	4481.293	3515.972	NM_015384	591.313	779.583
NM_006227	4170.863	2971.538	NM_000854	2629.734	2746.782	AK023327	519.892	531.792
NM_002905	3168.037	2170.466	AL117423	2201.026	4450.742	AB046858	582.834	529.054
NM_000700	49176.898	57894.152	NM_002685	2455.726	1768.082	D50914	982.618	818.154
NM_000431	4181.448	11115.45	AK024504	929.971	901.132	BE878692	207.989	280.022
NM_013421	912.025	3091.377	AF039023	1538.491	1172.805	NM_002007	184.396	144.703
AB033118	6324.028	2438.319	NM_005511	2797.199	2457.249	NM_015896	398.864	532.458
NM_019606	2639.4	1207.515	NM_014698	13779.109	8634.96	NM_002305	10079.545	14490.991
NM_001690	7336.365	4638.319	NM_018475	3167.967	2441.537	AK025439	889.06	684.065
AF034374	6021.757	10094.933	NM_003262	2146.279	1486.326	NM_001737	639.085	345.481
NM_016118	6328.703	5934.443	NM_020125	285.779	553.863	Z36784	305.686	167.254
NM_018674	5459.386	5870.348	AK022832	2049.375	1542.566	NM_016626	3540.743	1602.628
NM_000068	959.397	917.593	NM_014641	1878.37	1941.355	NM_007213	888.037	423.143
AK023228	879.294	968.658	NM_004462	7883.197	10386.969	NM_019064	280.381	237.129
NM_013249	375.758	583.228	AB020664	1719.28	1891.415	NM_000094	577.405	339.011
AB029041	7523.478	8306.482	NM_006640	9946.455	10543.461	NM_000439	177.905	124.914
AK026642	12000.479	13812.76	NM_000343	592.913	737.705	AJ295148	289.977	241.39
AL359063	1496.927	2277.948	NM_019112	1946.274	3185.719	NM_016302	1200.94	851.056
AL079292	3622.555	5442.965	NM_012336	8250.933	10978.366	NM_004159	5304.37	6300.055
X89667	1660.682	2113.537	NM_020246	1415.897	2385.713	AK021866	199.082	150.644
AB037791	1389.986	1377.2	NM_003942	1404.026	1189.078	NM_003249	1921.782	1738.297
NM_018124	5691.737	6572.004	NM_004452	986.656	1171.084	M21897	269.676	217.6
Z70701	11649.075	13365.403	AB040954	2921.452	1475.719	AF301463	300.083	375.962
AB040972	3458.572	5021.025	NM_002081	1050.079	927.466	NM_015984	1937.442	2056.688
AF148505	3880.294	6950.625	AB023139	2346.42	2081.36	AF229438	81.332	191.649
NM_018686	10223.982	28719.813	NM_017885	2058.945	1351.083	AK025969	455.075	359.884
NM_017676	2055.129	7316.732	D80004	587.525	514.031	NM_006894	298.231	229.562
NM_005431	2300.424	1283.166	NM_000946	4955.55	3335.225	AK023031	523.14	416.932
AB036063	2033.413	595.955	NM_016070	1897.937	2048.885	NM_005717	16293.803	10855.624
NM_002894	5947.096	3245.412	NM_016390	1445.795	1587.653	NM_012090	1176.897	996.233
NM_004629	9223.514	6791.809	NM_016101	4530.759	4103.696	BE793385	339.273	308.72
NM_004260	7822.875	7690.479	NM_005859	41307.391	34217.328	AF177292	160.466	135.033
AL050067	743.556	933.12	NM_020313	1236.561	952.834	NM_003088	1485.073	606.257
J05158	475.565	853.358	NM_014628	4545.953	4961.985	AF043290	170.758	167.544
NM_015564	1941.437	2978.87	AK025630	1242.107	1537.036	NM_004082	1246.565	779.791
AF160476	454.755	1010.963	AL365404	17742.82	19401.154	NM_014398	1226.246	691.409
L22650	1564.873	3043.378	AK022907	5524.742	7780.312	NM_005934	2217.473	1149.635
AB014520	2965.012	6117.172	NM_014793	3016.09	4630.856	NM_007129	1528.004	724.094
AF161420	1834.29	3443.329	NM_004245	1183.168	2079.566	AY004253	1546.219	948.437
NM_004907	1214.424	2720.645	NM_003241	1120.024	1697.746	Z46967	167.749	206.473
NM_002891	966.386	1599.327	NM_000543	1009.125	780.701	NM_002148	257.841	329.895
NM_001775	745.709	1757.568	U06699	5562.246	4072.82	AL137449	604.808	942.161
BE083789	310.595	1156.171	AJ290954	8264.321	5549.385	U88153	409.785	533.719

X04526	23214.145	32834.648	AK025451	1584.843	968.943	X03910	3784.977	3048.232
D26067	6088.097	10019.732	NM_002783	1247.119	944.018	NM_018428	1556.219	1891.92
AF227924	3184.034	5794.757	X52005	3738.375	9360.722	NM_006924	5953.523	4892.642
NM_005716	18414.441	20525.053	AK024396	876.674	963.233	NM_016024	2619.176	1891.331
NM_006183	2419.036	4775.967	U58514	1111.019	991.157	NM_018107	1249.84	1361.659
S59184	1992.918	5070.74	W74254	10894.887	12419.84	NM_012279	399.945	351.165
NM_005130	270.96	915.779	M58603	3740.783	3218.904	NM_018387	2652.822	1951.136
NM_005746	12732.297	4047.626	AA443286	704.073	755.829	BF310673	506.566	309.471
NM_004588	829.205	379.357	AB003334	4681.43	5033.992	R97012	6500.258	2909.465
U16126	971.575	910.074	AI878886	11231.761	11104.66	U77700	2613.118	1514.404
NM_004572	280.368	156.928	BG697179	4348.582	4458.841	NM_006567	1897.004	788.734
NM_002172	16243.088	10624.618	NM_002136	25401.848	26606.988	AF038554	6099.792	2185.165
NM_002614	773.656	1518.605	BM012504	3239.183	4822.601	AF264621	1010.755	635.862
NM_005655	2961.321	8657.887	AA664145	640.882	2106.105	NM_005875	5533.637	2672.947
AJ008144	420.293	1069.673	X72308	7649.833	10852.956	NM_004184	1257.759	554.077
NM_007314	5184.78	11226.268	T70999	356.018	811.325	AK075087	331.252	335.613
NM_016073	3649.448	9283.389	T50790	546.764	841.967	AK026571	970.53	699.131
NM_006600	29235.408	44051.477	R48168	10678.25	12997.943	AK024673	1983.412	1649.598
AF297709	2154.138	5224.316	AB032993	4594.662	2118.909	AF070618	297.078	268.585
L77564	2113.975	2808.161	NM_000854	3191.739	2030.506	AF131748	1052.42	945.527
NM_015384	3109.7	7954.006	AL117423	2720.833	2083.264	NM_000456	758.308	920.417
AK023327	1712.108	3397.331	NM_002084	1489.958	1038.375	NM_002496	2545.391	2889.385
AB046858	2235.792	3776.001	D16892	10451.44	5845.962	NM_016243	1137.168	3398.519
D50914	3882.852	5906.341	NM_004750	1055.645	1178.056	X53943	173.843	242.295
BE878692	872.189	2022.615	NM_007295	1914.589	1296.172	NM_014402	24975.387	23703.232
NM_002007	671.617	1319.524	NM_003651	4451.288	4669.881	NM_004646	1516.634	1742.492
NM_015896	1382.636	1841.789	NM_000591	1061.669	941.864	NM_006540	925.125	1032.645
NM_002305	34689.648	54459.48	NM_000565	949.981	870.716	NM_017766	465.55	470.438
NM_001737	1448.945	3234.292	NM_002019	1115.262	1353.873	NM_002811	4331.536	3028.122
Z36784	665.34	1716.922	AF253318	1063.959	3654.723	NM_020310	649.255	585.907
NM_007213	2517.569	1102.19	NM_017767	6525.665	11728.38	AK024444	189.028	548.466
NM_019064	905.851	488.922	AK024848	4273.94	6359.138	NM_005802	1213.209	641.554
NM_000094	1647.059	1285.67	NM_004852	681.535	1501.828	AB002331	1221.399	614.508
NM_000439	381.345	944.887	NM_000343	613.746	751.487	NM_002504	698.211	342.34
AJ295148	1147.116	3376.399	NM_019112	2086.658	1631.711	AB046775	391.989	234.074
AF176701	533.87	1422.425	NM_012336	9507.447	6218.152	X74862	231.877	150.2
NM_016302	4646.972	7765.691	NM_020246	1143.11	930.871	X65663	1179.01	847.092
NM_004159	19595.914	31165.512	NM_000084	1308.253	809.344	NM_003185	695.33	512.351
AK021866	694.031	1138.44	NM_016354	542.223	578.11	NM_004456	2366.989	1050.049
NM_003249	6930.158	9319.234	NM_003038	930.129	550.36	NM_004284	2243.238	1355.961
M21897	763.974	1234.497	NM_018155	2649.626	1967.753	NM_012243	462.606	274.747
AF301463	1161.453	1719.543	AL050358	1300.483	1403.599	AK025743	1097.639	768.246
NM_015984	7343.661	7714.338	NM_004731	781.906	479.64	AL137466	509.91	351.395
AK025969	914.75	947.72	NM_000544	1070.051	1067.172	AL122040	134.501	120.677
NM_012090	3923.09	9172.639	NM_004644	666.484	569.366	AK023974	669.688	1120.491
AF177292	339.154	594.78	AV681967	1199.561	1314.424	AK023768	339.871	582.272
NM_003088	6114.458	2533.327	NM_018250	1136.47	1330.698	NM_014729	294.456	203.907
AF043290	765.539	693.459	NM_016553	4234.385	3764.521	AF147335	221.264	450.01
NM_004082	3420.426	1609.271	AB023136	644.77	920.401	AK022216	998.219	1136.555
NM_014398	3304.295	2566.838	NM_003795	19952.518	19583.922	AK025812	804.36	798.228
NM_005934	6541.035	4218.203	NM_014232	3978.157	5400.242	AK021459	165.699	96.862
NM_007129	5380.739	6734.293	NM_005701	724.757	1103.988	U00960	403.058	550.031
AY004253	4603.058	5443.057	NM_001231	337.547	520.138	AK022262	315.471	317.51

Z46967	404.629	447.569	NM_006819	34733.551	46863.574	AF088039	25369.611	21405.256
NM_00269E	365.052	566.182	NM_014744	2458.301	2440.635	AF143888	150.686	125.15
AF069138	271.083	226.224	AF146759	1066.655	2038.216	AF086220	469.234	271.022
NM_00214E	843.309	1356.645	AL365404	15559.03	12305.431	AK023941	584.388	290.089
AL137449	1828.746	2082.3	AK022907	5397.525	4653.238	AL390083	1348.33	402.428
U88153	1429.223	1234.638	NM_014793	2739.291	1832.943	AB020702	366.554	216.773
X03910	14149.924	8569.115	NM_00424E	1217.204	783.63	AL050227	326.668	170.386
NM_01842E	4399.032	3041.405	NM_003241	477.723	451.717	AF085905	295.492	346.31
NM_006924	14727.697	6928.454	NM_00268E	2077.841	1646.963	NM_01335E	331.779	160.805
NM_016024	6724.174	2761.359	AK024504	725.424	737.918	NM_003847	2557.877	2729.172
NM_018107	3065.997	1597.794	AF039023	1283.459	1355.697	AK021973	366.94	194.886
NM_018387	10154.598	15417.015	NM_005511	2571.881	2245.606	AL049918	125.781	99.865
U77700	6410.136	5369.683	NM_01469E	10452.477	9974.709	AL050165	21406.441	20898.699
NM_006567	4977.445	1938.631	NM_01847E	2908.053	2456.43	AL117445	529.021	396.679
AF038554	16484.871	5908.17	NM_00326E	1769.016	1539.866	AL122113	2597.206	2943.915
AF264621	3080.105	2939.718	AK022832	1772.205	1481.919	AK024415	867.312	950.498
NM_00587E	16321.953	7098.234	NM_014641	1998.825	1690.712	AL049365	1724.581	1000.944
NM_004184	3659.56	2637.782	NM_00446E	7138.708	9996.043	AB007877	235.177	183.033
AK075087	629.24	949.439	AB020664	1733.313	2961.352	AK025132	305.932	306.595
AK026571	3163.318	3234.527	NM_00664C	10886.462	14305.857	AK025157	423.328	249.375
AK024673	3856.216	4726.955	NM_000857	769.504	607.912	NM_02021E	336.789	146.551
AF070618	931.755	1101.792	L20688	53417.715	30289.682	AK022001	900.493	501.281
AF131748	3358.447	3323.018	X69111	16048.527	7704.317	AK022633	366.896	256.317
NM_00045E	1966.094	2251.337	AB037799	2157.303	1413.225	AK027199	318.599	579.682
AF190122	290.389	564.873	AB007950	7081.767	4901.435	AK000079	973.357	667.232
NM_00249E	8234.051	6808.048	AK025593	1619.251	1294.981	AL137361	189.961	205.779
NM_016243	2756.493	2877.159	AB018304	906.224	860.4	AJ227874	324.982	175.074
NM_01440E	50646.516	39909.086	NM_007061	7476.32	7339.011	AF009268	324.094	557.909
NM_00464E	4913.938	2751.209	AB040954	1954.769	1419.303	AF009312	170.116	382.887
NM_00654C	2491.333	1241.147	NM_002081	627.057	473.71	AF009276	196.766	145.508
NM_01776E	1434.802	769.773	AB023139	1799.915	2345.193	AF019616	152.064	156.911
NM_002811	11990.462	5041.882	NM_01788E	1627.533	1612.852	AF056428	1126.782	1358.24
NM_02031C	1788.982	827.724	D80004	663.312	993.747	AK021594	174.832	258.144
NM_00580E	3858.239	7007.673	NM_00094E	4966.664	4401.266	AK001151	175.039	166.046
AB002331	3512.515	5521.435	NM_01607C	1530.739	1912.911	AK002150	179.765	240.869
NM_002504	2030.278	3533.405	NM_01639C	1424.975	1536.387	AK021635	627.124	707.943
AB046775	1176.52	1329.398	NM_016101	4451.774	5727.292	AK021856	308.029	370.967
X74862	726.831	411.409	NM_00585E	45094.57	50690.727	AK026789	95.373	184.758
X65663	2828.867	1418.699	NM_02031E	1322.508	1862.446	AK025276	558.045	538.015
NM_00318E	2350.559	2137.01	NM_01462E	5245.36	6447.154	AK026027	153.885	181.69
NM_00445E	6404.623	3068.221	AK025630	1388.133	2116.371	AK026457	305.259	379.977
NM_004284	6568.521	4506.148	NM_005761	1175.103	674.886	AJ008131	3035.292	3370.664
NM_01224E	1940.398	1850.252	NM_01471E	2013.255	1431.364	AF086338	133.696	135.604
AK025743	938.75	726.209	NM_00063E	756.382	586.257	NM_00627E	166.45	223.507
AL122040	395.833	254.857	AB002298	612.06	427.745	AK024303	196.729	130.651
AK023974	2093.772	2838.427	AK024488	7694.698	4282.808	AL160131	3094.307	2514.32
AK023768	910.443	1429.76	AK023249	27187.988	16684.006	AF086045	1335.517	1543.886
NM_01472E	947.339	947.379	NM_01744E	4016.716	3150.752	AK027028	545.708	967.741
AF147335	466.448	586.707	NM_00074E	1460.161	1027.358	AK027069	137.504	166.435
BI768072	448.158	452.535	NM_00721E	1600.7	1322.585	AK026916	1135.436	1582.632
AK022216	2221.279	983.062	Z25436	2087.707	1974.33	AK026914	571.274	1023.335
AK025812	1902.274	848.173	NM_00527E	4241.789	3675.588	Y13808	227.57	336.105
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U00960	1150.582	628.559	NM_012324	2792.916	3639.128	AK023515	617.419	1142.658
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AK023941	2326.127	2288.243	AL137352	1170.457	1511.978	AL137623	4120.026	7526.11
AF086265	234.551	218.179	NM_014749	1152.544	1621.648	AK026485	244.808	631.513
AL390083	4609.629	1407.344	NM_004489	2457.381	4225.135	NM_003546	671.956	1437.482
AB020702	777.736	361.401	BF240063	357.791	538.313	AF118077	892.87	1586.607
AL050227	1083.269	1047.949	BI461699	1200.568	2311.872	AL137625	480.946	623.768
AF085905	1021.301	876.111	AK090409	659.324	1468.195	AK025750	479.033	1087.136
NM_012202	243.773	313.755	AF172264	2195.536	2845.653	BF031253	278.085	552.927
NM_013355	353.076	315.837	Y08267	1055.603	842.409	AF143887	151.866	105.329
NM_003847	4620.234	4115.926	U80756	12161.876	7121.836	AK025783	545.504	1293.462
AK021973	876.684	1318.66	NM_018161	1179.456	784.495	AF113675	374.733	1049.709
AL117638	445.689	209.422	NM_005248	1574.336	980.455	AK024514	296.508	755.451
AL050165	38523.391	15293.394	NM_004810	3283.453	4071.038	NM_020119	1477.462	4046.87
AL117445	610.801	320.031	AL117629	2713.387	1798.141	AL049417	2450.596	7101.506
AL122113	5684.391	3521.201	NM_002595	1181.655	1264.925	AK023507	339.577	1219.647
AK025132	658.19	429.867	NM_015726	1011.451	555.077	NM_005165	1808.446	3849.283
AK025157	1270.403	1644.584	AF174604	1396.742	1043.639	AL109818	281.533	478.421
NM_020215	828.918	548.045	AB002379	4232.715	3532.786	S97393	256.603	445.906
AK022001	1898.774	651.388	AF113223	1089.188	1313.154	BE698533	186.217	350.101
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AK027199	1139.024	1410.374	NM_018174	693.64	650.123	NM_018605	117.06	184.428
AK000079	2390.155	1094.575	NM_014548	1836.265	2412.445	AF189269	186.344	226.146
AL137361	299.667	429.697	NM_004437	1337.44	1610.382	NM_018472	510.465	1548.25
AJ227874	1190.808	2075.661	NM_000226	156.671	838.554	AL133108	125.703	77.525
AF009268	427.271	547.473	AB037779	40454.238	40678.023	AF085923	184.195	204.875
AF009312	467.223	512.849	NM_000655	15316.552	11867.465	AJ008128	10348.834	13458.543
AF009276	802.973	909.261	NM_000889	2107.343	2265.803	AL449243	3879.982	7121.529
AF056428	4118.591	3280.148	NM_003859	10433.992	7049.836	M12211	381.33	1125.822
AF069136	618.183	572.675	NM_000236	1126.639	802.33	AK026449	3911.844	4413.705
AK001097	263.568	166.062	NM_002903	19360.023	13743.29	NM_014027	748.501	1279.017
AK001995	308.334	463.302	NM_012339	1869.107	1399.183	NM_020467	1764.086	2212.36
AK021594	419.185	305.787	NM_005787	11859.859	9571.008	AF116621	1327.823	3116.951
AK021635	1984.031	1959.347	NM_002143	2010.962	1574.303	AF086554	945.707	1472.7
AK021856	920.979	2135.152	AF284421	8900.284	6690.608	AL390136	3427.248	6149.72
AK025670	327.915	550.075	NM_006048	5159.658	3151.74	AK023156	217.458	276.597
AK025276	1583.955	488.329	NM_006360	21538.342	14690.406	AF086398	26751.898	63759.773
AK026027	511.761	72.464	NM_003968	3937.76	3196.779	AK024545	319.467	977.079
AK026457	908.167	1033.017	NM_002786	5761.487	3409.668	AK023444	328.462	838.819
AJ008131	16798.611	14662.604	NM_003343	8282.975	9101.307	AK025953	412.082	1038.548
AF086338	398.976	729.133	NM_002789	44614.504	47651.031	NM_003180	778.081	2387.503
NM_006272	509.987	633.102	NM_003470	14736.548	14755.856	AF086406	6246.622	9992.659
AK024303	809.375	902.679	AL080137	512.529	1355.673	D17216	1652.959	3430.613
AL160131	8889.972	6464.964	NM_017679	1037.167	1450.354	AL137581	807.273	1880.8
AF086045	3493.988	3289.138	BC006359	1152.502	1424.598	AK024942	830	1780.43
AK027028	1384.596	2011.804	AK026127	729.533	1277.423	AJ227873	7966.552	16135.605
AK027069	287.989	502.236	BC016062	13045.9	18146.105	AK022886	2299.063	3986.695
AK026916	3856.529	3287.894	NM_002814	2230.286	4278.045	AK024665	4983.983	9504.411
AK026914	2050.333	1371.921	NM_012250	1578.92	3255.18	AF147363	560.906	704.417
Y13808	326.327	274.533	NM_006283	9883.188	11696.654	AJ227880	378.625	867.694
Y11166	1589.378	1085.948	NM_005693	370.845	458.058	AK000691	822.76	1047.522
AK023515	1542.228	1257.04	X97303	8808.136	3696.061	AK001448	661.726	1393.784
AL137623	11501.867	9359.739	NM_017530	1281.243	967.537	AK026890	272.924	375.984

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NM_003546	2113.642	3389.4	AL360183	1097.512	776.564	CY3Cy5	767.099	225.983
AF118077	2391.057	3362.598	AK027046	1143.379	751.856	W74254	7517.297	9054.989
AL137625	519.396	593.608	NM_003113	2169.577	1284.911	M58603	2153.714	4474.87
AK025750	1537.362	1628.956	NM_016578	2045.997	1867.793	AB003334	2430.018	2127.898
AK025783	1331.238	1061.681	NM_015832	6859.572	7412.411	AW276315	221.693	124.221
AF113675	611.976	613.972	NM_014319	1823.1	2359.042	AA490737	257.009	179.808
AK024514	521.242	550.123	NM_004865	4869.767	14434.028	AI878886	5260.784	4266.711
NM_020119	4571.886	3875.737	NM_002047	19808.277	17843.643	BG697179	1813.638	2001.231
AL049417	5029.535	4179.259	NM_001031	60896.227	70240.5	NM_002136	11900.997	8664.31
AK023507	625.941	445.593	NM_007208	9161.422	10933.82	BM012504	1040.427	805.496
NM_005169	1810.957	929.087	NM_000999	57346.555	67031.766	AA664145	368.147	385.69
AL109818	514.458	261.947	NM_000985	9364.292	12549.399	X72308	2145.85	1878.603
NM_017929	634.449	472.516	BF130622	9520.139	11260.552	T70999	220.875	131.606
NM_018472	937.746	853.441	BU165106	1063.293	735.114	T50790	265.641	156.898
AJ008128	14812.752	4605.537	AF038202	1037.508	854.146	R48168	4537.351	4175.56
AL449243	7262.847	3253.664	AB040925	681.851	386.168	NM_003942	604.378	502.984
M12211	532.63	693.967	BC008837	530.206	561.067	NM_004452	340.038	180.945
AK026449	7920.47	7634.492	NM_001861	550.254	505.975	SR5	1989.541	1731.919
NM_014027	3264.157	4315.42	AK025558	4126.953	2940.119	SR7	1997.385	13389.738
NM_020467	3895.122	3903.993	AK024355	890.166	696.228	SR9	5943.737	1197.201
AF116621	3112.07	3297.098	NM_001864	19563.822	16262.512	CY3Cy5	746.499	129.683
AF086554	1524.475	1531.982	NM_003477	5461.8	4039.03	NM_000418	249.203	169.978
AL390136	11701.971	8971.4	NM_002654	30747.494	21222.637	NM_000591	533.422	495.061
AK023156	361.045	308.232	NM_020382	2659.653	2427.532	NM_000565	420.133	257.38
AF086398	48792.594	39977.391	NM_007192	7425.407	8332.928	NM_002019	439.885	481.193
AK024545	683.974	664.286	AB002337	8477.032	9916.347	AF253318	185.856	161.67
AK023444	370.456	637.163	NM_014933	3144.554	4369.321	NM_017767	1709.102	1234.308
AK025953	1079.591	1060.357	NM_006385	1328.892	1277.22	AK024848	1539.793	1521.703
NM_003180	1807.219	1291.234	NM_003456	2588.355	4300.346	NM_004852	424.735	360.914
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D17216	4456.93	2169.192	AB029016	1436.647	1722.26	U06699	1240.247	980.389
AL137581	1554.085	842.442	AL049390	838.432	617.728	AJ290954	4064.868	3370.149
AK024942	999.071	333.145	AK000584	3662.439	2695.209	AK025451	697.255	464.25
AJ227873	14673.591	5969.67	AJ297363	636.949	426.299	NM_002783	307.286	566.25
AK022886	4555.825	5124.244	AK026379	1484.95	1040.26	AK024396	337.854	469.003
AK024665	10816.762	10442.76	AK022965	2457.103	1450.059	U58514	548.48	418.559
AF147363	917.992	927.546	AK024278	3080.829	2932.9	NM_000544	541.817	832.635
AJ227880	793.522	582.905	NM_018022	823.71	732.912	NM_001044	219.212	145.996
AK000691	1190.025	815.559	AB056722	6186.993	5903.045	NM_004644	292.58	224.815
AK001448	1320.599	552.61	NM_013242	4890.97	3823.257	AV681967	665.779	784.972
AK026890	315.349	477.316	NM_012066	10342.491	10734.468	NM_018250	714.576	603.468
AL049321	3059.742	4718.689	AF052168	8279.375	8290.158	NM_016553	1812.34	2758.727
CY3Cy5	6780.562	491.521	NM_014650	793.068	1114.73	AB023136	261.751	249.856
W74254	23536.068	19978.371	AK022632	1695.781	1851.686	NM_003795	8404.679	8957.519
M58603	8178.72	8395.925	AK021554	1961.342	2078.317	NM_014232	1322.53	1393.428
AB003334	8804.096	9349.487	NM_020235	2571.728	2506.784	NM_005701	278.694	292.251
AW276315	848.548	1015.967	AL109681	648.005	857.464	NM_006819	7355.657	7034.593
AA490737	817.051	896.937	AL162039	5680.947	5081.883	NM_014744	588.978	806.675
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NM_002136	49618.156	47268.754	AB007928	1805.85	967.51	NM_000854	1111.299	1229.239
BM012504	3634.019	3950.237	AK023645	993.458	659.496	AL117423	1331.609	1527.34

AA664145	1583.976	1565.687	D83543	512.469	582.97	NM_002084	605.542	1206.625
X72308	5473.634	5532.285	NM_016930	2159.439	1885.401	NM_004750	448.287	511.099
T70999	767.878	890.941	AJ001861	1459.978	1288.002	NM_007295	646.468	1172.583
T50790	634.35	808.064	X64981	1108.69	1263.881	NM_003651	2599.018	3696.492
R48168	13062.223	17896.117	X75692	3394.996	3058.981	NM_003262	682.772	1018.133
NM_003942	2313.761	2916.68	X64988	587.123	439.456	NM_020125	194.116	274.879
SR5	6696.917	7240.482	Y10511	8030.818	7321.83	AK022832	1028.832	1333.595
SR7	5537.456	50068.52	M26147	3995.248	4004.038	NM_014641	850.626	854.291
SR9	21825.926	4323.605	AF018254	779.277	1110.532	NM_004462	2786.08	2805.106
CY3Cy5	5357.203	376.026	NM_016240	1386.119	1844.739	AB020664	962.458	1169.997
NM_000591	1490.118	1993.432	AK026459	1194.106	1412.135	NM_006640	4396.447	5201.047
NM_000565	950.497	1080.293	AK026416	14084.262	12400.704	NM_000343	289.944	376.753
NM_002019	1966.838	1802.224	AK025797	664.444	497.909	NM_019112	855.697	1258.825
NM_017767	6848.454	7142.492	AK000019	602.787	828.965	NM_012336	4457.64	9820.314
AK024848	7379.063	8972.578	AK000645	596.198	875.021	NM_020161	344.96	964.565
NM_004852	1759.104	1638.346	AK024947	1357.637	1198.707	NM_020246	619.258	1427.508
NM_000543	1291.52	1828.564	NM_017503	688.66	541.642	NM_000084	734.171	2149.931
U06699	3277.784	3477.939	AK024606	4270.611	2874.832	NM_016354	478.907	1150.459
AJ290954	16215.25	21211.523	NM_016417	15620.121	9706.739	NM_003038	443.955	1399.828
AK024396	1391.044	1177.537	NM_019108	1406.942	649.589	NM_018155	1215.519	3502.793
U58514	1753.55	1925.097	AL080118	4788.3	3526.234	AL050358	488.439	1016.363
NM_000544	2348.052	2844.712	AL049378	3675.678	3077.186	NM_004731	268.424	1049.497
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AV681967	2175.182	2361.69	AK021832	481.069	556.666	NM_017885	1123.202	1812.137
NM_018250	2631.82	2405.597	AK021505	1396.615	1706.611	D80004	421.137	656.992
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AB023136	1011.937	970.751	NM_005973	11431.466	7138.241	NM_016070	508.293	822.77
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NM_014232	6023.082	6096.363	AK025823	1703.557	1827.519	NM_016101	1494.952	2693.958
NM_005701	1479.96	2052.07	AK026691	655.902	541.685	NM_005855	6543.65	9144.278
NM_006819	42212.879	42093.281	AL359941	3096.254	1949.449	NM_020313	357.228	623.746
NM_014744	2883.297	3653.645	U52076	678.284	804.833	NM_014628	2383.69	6996.586
AF146759	798.02	1292.347	AF035278	1255.378	1299.796	AK025630	738.679	1255.477
AB032993	5506.314	5077.322	AL050202	790.384	784.96	AL365404	5616.042	12815.338
NM_000854	3725.942	4704.697	U32999	8632.687	9529.453	AK022907	1665.152	3815.768
NM_001901	230.553	830.179	AF086288	1180.961	1917.203	NM_014793	1454.746	3333.687
AL117423	5229.483	5996.111	NM_016944	479.035	381.605	NM_004245	639	1236.574
NM_002084	2943.704	3120.644	AK023109	1517.596	1007.236	NM_003241	612.945	1451.123
NM_004750	1964.403	1887.528	NM_005293	26371.697	15613.339	NM_002685	1167.559	3272.475
NM_007295	2929.336	3210.998	AF133332	5522.147	5173.47	AK024504	608.047	1270.296
NM_003651	11541.203	14442.898	NM_001088	12638.657	11175.895	AF039023	870.7	2375.66
NM_003262	3081.854	3623.49	BC015991	11817.39	5889.7	NM_005511	1208.216	3842.349
AK022832	3646.659	3677.933	U46214	2637.876	1757.238	NM_014696	2390.073	5878.776
NM_014641	3169.248	2776.625	NM_000310	7289.564	5270.491	NM_018475	1838.688	6163.796
NM_004462	13922.152	12635.849	AF161343	3531.748	2025.9	X52005	4388.007	2603.813
AB020664	3993.772	3616.506	NM_004765	5840.394	3550.577	NM_001047	219.85	228.702
NM_006640	20632.521	23839.268	AK022246	1181.219	979.068	AK024396	492.72	1187.449
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NM_019112	2679.541	2951.144	AF113701	4234.471	3791.737	M57627	176.512	601.687
NM_012336	16102.862	17299.961	L37702	11511.396	22366.43	M58603	2736.589	7081.97
NM_020246	1753.876	1732.163	AK022812	2362.172	3692.788	AA443286	252.371	468.9
NM_000084	3795.722	2900.9	U79301	4536.059	4413.168	AB003334	2904.77	5802.763
NM_016354	1958.654	1545.628	AK022260	3736.005	3159.414	AW276315	290.386	548.132

NM_00303E	2074.99	2610.458	M32219	7926.652	8549.967	AA490737	363.773	687.293
NM_01815E	3861.695	4584.403	BC018868	885.694	992.349	BG697179	3238.591	7778.229
AL050358	1380.073	1331.598	AF007128	8122.391	8853.528	NM_00213E	22552.885	38968.469
NM_004731	1160.446	1778.258	CY3Cy5	2898.033	105.369	BM012504	1753.305	4091.315
AB023139	4773.101	3881.8	AI351740	4966.556	2986.916	AA664145	517.725	758.391
NM_01788E	3846.409	4448.96	AA444051	600.182	441.013	X72308	2572.354	5338.114
D80004	1531.707	998.333	NM_007164	2138.293	2237.207	T70999	263.575	747.352
NM_00094E	7584.807	8571.397	AI004656	612.977	663.898	T50790	304.631	587.863
NM_01607C	2275.553	2094.094	AK092872	1894.263	3069.412	R48168	6077.593	13159.603
NM_016101	6220.718	6559.451	AF230496	591.827	556.259	NM_00394E	828.513	1814.907
NM_00585E	21617.678	21733.971	M16801	493.205	568.498	NM_00445E	597.839	842.44
NM_02031E	1213.887	1551.235	NM_145904	12305.388	13572.94	AB040954	602.947	837.851
NM_01462E	8709.945	10350.026	SR2	57405.695	48629.637	NM_002081	274.228	385.935
AK025630	1762.189	2286.693	SR4	14132.501	12538.344	NM_002084	688.846	2403.843
AL365404	18315.025	21218.82	SR10	30137.127	9542.158	D16892	6837.409	16732.756
AK022907	5324.194	5834.075	CY3Cy5	4375.217	260.014	NM_00475C	851.971	2378.872
NM_01479E	3875.72	3177.244		908.382	600.709	NM_00729E	1178.799	3721.415
NM_00424E	1574.133	1444.873	NM_00241E	641.389	672.018	AK023317	192.801	335.497
NM_00268E	4417.324	4359.656	NM_00448E	3038.35	1379.749	NM_01324E	204.109	704.871
AK024504	2413.809	2475.711	NM_005307	1345.423	1190.138	NM_018431	226.043	598.371
AF039023	3120.84	2815.612	NM_00595E	1166.162	1388.763	NM_000591	549.622	1138.374
NM_005511	3888.886	4292.036	NM_01343E	1362.794	1817.026	NM_016614	138.939	171.146
X52005	17690.719	15209.393	AF225426	1861.684	2526.93	NM_00201E	819.582	1531.884
AK024396	1256.946	1336.4	NM_00520E	5957.048	9042.889	AF253318	272.648	368.086
U58514	1750.291	1889.75	AF218941	3257.25	3346.963	NM_017767	2339.105	2777.2
W74254	24031.313	17265.475	AL137264	7393.23	7683.065	AK024848	2001.662	3379.09
M58603	7851.09	7889.497	X84370	7312.468	7048.281	NM_00485E	518.386	536.208
AB003334	8267.113	7837.177	NM_00403E	966.602	1194.128	NM_00363E	298.43	329.492
AW276315	609.644	673.652	AB014558	929.968	861.172	NM_00054E	474.015	627.972
AA490737	896.245	859.644	NM_00011E	2593.005	2356.466	U06699	1077.166	1039.921
AI878886	26326.539	26948.279	NM_00091E	573.066	756.589	AJ290954	3986.489	4825.261
BG697179	10207.017	10937.818	NM_00129E	34061.387	61032.793	AK025451	517.556	542.082
NM_00213E	54578.043	57252.422	BG325046	1846.582	2314.923	NM_00278E	259.984	257.928
BM012504	4673.055	5853.803	AK026248	1503.345	941.433	NM_000084	611.593	2294.75
AA664145	2096.963	1814.352	NM_00457E	1630.46	1265.45	NM_016354	452.406	915.105
X72308	6198.212	5724.464	AB046793	546.622	519.16	NM_00303E	562.626	2073.706
T70999	887.359	830.01	NM_017604	1286.125	1417.37	NM_01815E	1566.114	4180.61
T50790	436.962	729.516	NM_01773E	9546.698	7306.584	AL050358	770.614	1874.62
R48168	15940.053	16723.381	NM_016557	1302.224	1310.725	NM_004731	398.235	1095.871
NM_00394E	2809.093	2834.64	NM_00062E	2241.149	2099.069	NM_000544	587.118	818.795
NM_00445E	853.466	888.29	AF161348	1314.993	1437.235	NM_001044	228.038	54.069
NM_002084	2368.802	2944.786	NM_018467	9921.565	11214.97	NM_004644	290.1	432.128
D16892	21064.83	19471.689	NM_00203E	8253.074	5400.597	AV681967	622.668	747.83
NM_00475C	2546.527	2082.736	NM_00572E	5464.163	5426.343	NM_01825C	684.9	681.886
NM_00729E	3073.921	3088.885	NM_01549E	1260.251	1237.694	NM_01655E	1855.743	3171.156
NM_003651	11033.44	9568.197	NM_003747	1692.84	1632.469	AB023136	239.532	248.05
NM_000591	1684.957	2287.799	AB037744	1344.018	1387.433	NM_00379E	8921.056	12616.448
NM_00056E	1361.918	1338.278	AF141901	1308.306	1127.473	NM_01423E	1527.287	1942.646
NM_00201E	2051.591	2041.73	NM_00700E	686.424	816.298	NM_005701	321.122	318.553
NM_017767	7590.257	7843.359	AL109708	992.086	964.06	NM_001231	201.939	169.453
AK024848	6656.254	8235.751	L29143	548.103	694.648	NM_00681E	9851.364	8786.057
NM_00485E	1652.214	1431.468	AF234532	1438.15	1641.042	NM_014744	785.397	946.484
NM_00054E	1580.755	1519.337	AF099740	1537.198	1649.813	AF146759	322.295	568.094

U06699	3957.856	3545.214	NM_006117	15390.935	12807.256	AB032993	1537.183	987.732
NM_000084	3098.73	2858.523	NM_002225	2434.473	2194.787	NM_000854	1136.406	1102.39
NM_016354	1193.704	1282.334	NM_006229	670.905	531.748	AL117423	954.822	832.737
NM_003038	1820.939	2537.633	NM_015415	19401.441	16412.709	NM_002685	900.306	1922.156
NM_018155	4088.864	4943.538	NM_004897	3592.186	2915.646	AK024504	485.099	789.718
AL050358	1646.121	1511.655	NM_002555	1436.078	1398.861	AF039023	693.987	1021.517
NM_004731	1038.754	1433.498	AF225418	839.665	852.897	NM_005511	1301.64	1838.334
NM_000544	1891.55	2438.576	NM_000309	1008.65	957.734	NM_014698	2157.912	3299.01
NM_004644	909.33	1000.687	NM_004528	22831.799	20446.34	NM_018475	1436.433	2416.454
AV681967	2301.5	2436.779	NM_002450	11466.838	14971.217	NM_003262	700.658	1034.067
NM_018250	2586.889	2773.229	NM_001686	740.028	942.989	NM_020125	278.793	65.939
NM_016553	7627.501	10644.781	NM_000705	837.875	983.817	AK022832	953.623	1139.298
AB023136	476.016	962.524	NM_004231	61668.859	55822.832	NM_014641	817.125	735.661
NM_003795	36545.398	41082.734	AK023107	6431.459	6131.685	NM_004462	3228.986	2477.877
NM_014232	7210.598	6935.481	NM_006854	8076.388	7886.646	AB020664	992.954	666.35
NM_005701	2123.653	2578.346	NM_004580	4466.027	3746.664	NM_006640	5027.613	4130.036
NM_006819	43909.023	42305.332	NM_007246	1188.426	1448.242	NM_000343	258.303	254.949
NM_014744	2945.59	3277.712	AF150735	4862.865	3939.086	NM_019112	995.883	734.958
AF146759	1035.811	996.388	NM_018183	1717.105	1561.221	NM_012336	3383.635	3648.185
AB032993	5909.498	4539.444	NM_012382	3554.386	3264.64	NM_020246	318.185	390.853
NM_000854	4589.083	3870.34	BF038366	602.297	719.148	NM_003942	675.267	999.382
NM_002685	4288.401	5064.441	NM_016440	15981.794	12877.527	NM_004452	282.833	339.596
AK024504	2215.767	2260.85	NM_007194	3810.054	2566.738	AB040954	1101.983	1070.994
AF039023	2620.072	2177.009	NM_000314	5022.921	4958.33	NM_002081	356.793	402.5
NM_005511	4652.84	4796.62	AB002369	1029.643	985.985	AB023139	414.335	421.402
NM_014698	10658.68	9855.137	S74620	3011.011	2355.948	NM_017885	1107.901	719.05
NM_018475	6509.568	5730.227	AF305239	1330.651	773.585	D80004	376.934	282.131
NM_003262	2640.949	3073.111	NM_002827	5514.48	4643.12	NM_016070	597.672	393.121
AK022832	2976.855	2975.748	NM_001946	681.456	711.423	NM_016390	414.8	432.935
NM_014641	3484.399	3700.63	BF035425	31744.23	29859.883	NM_016101	1602.529	1368.967
NM_004462	17089.418	15378.745	NM_014638	1533.716	1467.701	NM_005859	7442.287	6481.983
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NM_006640	18865.463	17154.111	NM_000118	2592.077	1816.324	NM_014628	2275.011	1687.098
NM_000343	800.831	894.072	NM_000913	698.543	602.375	AK025630	559.309	298.472
NM_019112	2412.368	2263.439	NM_001298	37871.637	58756.152	AL365404	4888.573	3129.315
NM_012336	12750.006	13184.474	BG325046	1525.314	1768.669	AK022907	1304.674	834.818
NM_020246	1255.944	1265.134	AI351740	5571.877	2906.555	NM_014793	857.441	705.283
NM_003942	2804.432	3525.933	AA444051	680.533	571.583	NM_004245	331.018	173.476
NM_004452	739.559	942.704	NM_007164	2235.536	1756.432	NM_000543	409.99	554.23
AB040954	4088.809	3805.043	BE783826	21880.352	20355.262	U06699	1278.718	1484.901
NM_002081	1130.055	1021.021	X04827	1665.7	1182.554	AJ290954	3922.873	4617.064
AB023139	3873.776	3594.686	H07088	784.016	583.335	AK025451	694.794	543.469
NM_017885	2659.929	2773.112	AI004656	695.409	618.091	NM_002783	512.14	454.565
D80004	1350.12	1317.918	BC020596	1483.384	1562.845	X52005	3541.92	1147.285
NM_000946	7442.75	9392.655	AF116606	47662.191	40740.68	AK024396	334.998	333.836
NM_016070	2107.697	2379.138	X98922	3649.833	3343.581	U58514	431.941	309.989
NM_016390	1577.877	1961.719	AK098435	4046.99	4036.922	W74254	7337.667	3888.705
NM_016101	7075.728	7531.42	AK092872	2168.57	2130.778	AA443286	222.809	67.982
NM_005859	20677.26	20270.391	AF230496	457.293	612.046	AB003334	2034.279	1526.655
NM_020313	1323.103	1483.024	M16801	623.242	818.755	AW276315	247.584	77.255
NM_014628	8236.747	8156.376	NM_145904	13419.493	12982.442	AA490737	261.269	212.598
AK025630	1727.939	1625.456	NM_021969	322.06	435.583	AI878886	5726.701	3165.584
AL365404	17062.193	14939.071	NM_013334	5608.478	6275.877	BG697179	2019.063	1664.859

AK022907	4506.041	3862.114	AF141901	1296.196	1327.446	NM_002136	14725.798	7868.933
NM_014793	3700.379	2983.503	NM_007008	1192.648	2276.443	BM012504	1288.033	670.634
NM_004245	1093.694	934.291	AL109708	1134.107	880.329	AA664145	357.845	254.161
NM_000543	1788.86	2000.327	AF234532	825.484	849.909	X72308	1214.964	827.895
U06699	4115.886	4104.263	NM_002418	679.373	486.558	T50790	187.422	124.573
AJ290954	15583.857	16989.539	NM_004485	3413.678	1616.349	R48168	4246.991	5362.546
AK025451	2274.82	2977.261	NM_012419	529.71	478.652	AB032993	1802.644	2086.253
NM_002783	1447.492	1808.14	NM_013296	5199.486	4523.967	NM_000854	1186.835	1767.556
X52005	17919.637	14232.731	AL117478	645.779	629.5	AL117423	1058.382	1249.49
AK024396	991.776	1216.312	NM_005307	1471.535	1318.991	NM_002084	516.613	483.228
U58514	1694.437	1710.085	NM_005958	1224.728	1153.619	D16892	4700.576	3376.957
W74254	24052.1	18921.672	NM_013436	1299.892	1500.526	NM_004750	448.291	535.228
M58603	7662.769	8532.952	AF225426	690.562	521.811	NM_007295	716.4	627.624
AB003334	8437.207	9306.425	NM_005208	5286.127	4450.609	NM_003651	2584.41	2006.299
AA490737	667.676	951.6	NM_000421	1104.418	729.998	NM_000418	185.292	87.709
AI878886	21137.877	21411.297	AK025687	13114.077	13397.295	NM_000591	396.984	266.717
BG697179	8980.221	8224.419	AF218941	3891.556	3835.612	NM_000565	292.15	244.662
NM_002136	48246.551	40174.234	AL137264	8367.775	9439.463	NM_002019	616.229	335.493
BM012504	3908.027	3813.084	NM_002226	283.994	639.984	NM_017767	1747.902	1110.292
AA664145	1470.696	1259.995	X84370	7648.866	8436.071	AK024848	1476.681	1492.613
X72308	5134.71	4261.544	NM_004039	1151.915	1182.811	NM_004852	437.243	326.573
R48168	14531.243	15295.731	NM_000508	253.823	245.296	NM_003633	300.283	112.588
AB032993	6070.552	4887.501	AB014558	885.564	783.629	NM_000343	287.762	330.155
NM_000854	4113.542	3873.917	NM_016577	751.523	1139.161	NM_019112	988.416	1210.547
AL117423	5189.495	4906.811	AK023107	6362.015	6272.95	NM_012336	3924.356	5288.387
NM_002084	3414.04	3800.933	NM_006854	7727.963	8064.271	NM_020161	241.561	99.921
D16892	21667.57	19043.174	NM_004580	4433.665	3492.235	NM_020246	468.658	593.838
NM_004750	2005.291	1969.403	NM_020387	37350.23	31246.41	NM_000084	422.685	509.321
NM_007295	2789.998	3044.947	NM_007246	1328.03	1101.292	NM_016354	366.7	444.209
NM_003651	11312.103	10880.449	AK026248	1124.989	997.847	NM_003038	272.469	395.207
NM_000418	665.496	1100.348	NM_004578	1667.748	1161.757	NM_018155	1077.757	836.081
NM_000591	1568.932	1846.442	NM_000647	371.45	692.745	AL050358	473.181	271.224
NM_000565	1037.354	1048.136	AB046793	509.732	720.76	NM_004731	226.783	299.327
NM_002019	2085.967	1611.157	NM_017604	1314.199	1197.227	NM_000544	520.219	357.734
NM_017767	6658.993	5612.292	NM_017738	9479.289	7296.696	NM_001044	212.944	129.668
AK024848	6684.66	6352.786	NM_016557	1366.973	1105.296	AV681967	376.255	353.16
NM_004852	1558.601	1717.223	NM_000623	2032.875	1851.763	NM_018250	456.562	317.977
NM_000343	862.563	1147.026	AF161348	1481.898	988.443	NM_016553	1579.731	1295.67
NM_019112	3413.607	3178.909	NM_018467	10209.765	7647.053	AB023136	279.94	107.174
NM_012336	17431.406	17982.209	NM_006068	1496.263	1134.139	NM_003795	8304.772	5181.215
NM_020161	777.063	735.428	NM_002704	576.483	494.412	NM_014232	1437.021	1248.129
NM_020246	1827.782	1918.026	NM_002038	8806.219	6350.753	NM_005701	328.194	157.519
NM_000084	2778.342	3011.607	NM_005729	7303.683	7423.402	NM_006819	7975.119	7452.451
NM_016354	1485.94	1445.579	NM_015493	1080.594	1138.994	NM_014744	593.792	651.254
NM_003038	1947.881	2388.513	NM_003747	1801.866	1872.587	AL365404	6556.355	8702.25
NM_018155	3976.449	5819.704	NM_002827	6713.208	5278.558	AK022907	2023.412	2817.662
AL050358	1458.824	1427.685	NM_001946	816.68	645.959	NM_014793	1144.581	1425.809
NM_004731	997.322	1739.129	BF035425	27434.17	22552.461	NM_004245	358.173	445.946
NM_000544	2565.827	3221.917	NM_001608	521.533	834.69	NM_003241	236.671	318.7
NM_004644	1034.014	1484.978	NM_000159	60225.992	58751.613	NM_002685	905.342	821.998
AV681967	2731.387	2681.751	NM_014638	1267.671	1223.148	AK024504	462.149	378.456
NM_018250	2549.862	2670.318	AF099740	1227.302	1180.462	AF039023	764.364	455.376
NM_016553	7691.689	8984.767	NM_006117	15927.445	14632.646	NM_005511	1050.387	1010.343

AB023136	863.644	833.107	NM_002225	2308.462	1991.557	NM_01469E	2273.265	2364.324
NM_00379E	31848.203	31725.68	NM_006229	596.44	654.578	NM_01847E	1201.097	845.374
NM_014232	5995.367	5608.44	NM_01541E	19614.002	16917.418	NM_003262	648.602	570.955
NM_005701	1558.734	1630.305	NM_004897	3460.532	2878.371	NM_02012E	191.766	124.409
NM_00681E	44519.219	38945.297	NM_00255E	1503.131	1228.278	AK022832	845.966	753.988
NM_014744	2731.829	2841.217	AF225418	751.895	857.682	NM_014641	860.21	486.868
AF146759	1033.07	763.985	NM_000309	1010.403	729.627	NM_004462	3570.226	2266.305
AL365404	22289.352	22005.525	NM_00452E	23322.961	17627.506	AB020664	492.073	601.233
AK022907	6058.75	5791.424	AK026381	20923.174	15699.765	NM_00664C	4147.157	4724.926
NM_014793	4778.215	3953.117	NM_00245C	12701.229	11742.033	NM_000857	392.7	401.902
NM_00424E	1457.724	1513.354	NM_00168E	841.319	830.373	AF252283	219.605	254.055
NM_003241	675.581	833.17	NM_00497E	443.235	551.992	AB037799	953.779	827.115
NM_00268E	4809.103	5036.727	NM_00070E	665.925	943.057	AB007950	3187.904	2420.046
AK024504	2256.558	2233.609	NM_004231	54541.793	56392.777	AL133111	178.154	326.947
AF039023	3525.466	3398.038	NM_002243	2704.624	2476.138	AK025593	732.372	772.116
NM_005511	5173.775	4671.375	NM_145904	14185.57	13478.738	AB018304	469.262	403.934
NM_01469E	13390.387	12208.364	NM_013334	4401.485	3579.388	NM_007061	2743.802	2364.819
NM_01847E	7048.21	7901.436	AF150735	5348.185	4253.187	AB040954	680.301	575.948
NM_003262	3184.562	4164.075	NM_018183	1768.947	1228.936	NM_002081	330.08	229.467
AK022832	4161.941	4597.739	NM_012382	3674.4	2829.556	AB023139	1049.511	847.745
NM_014641	3227.054	2468.011	BF038366	680.941	673.948	NM_01788E	965.479	681.202
NM_004462	16336.485	12929.232	NM_002452	18319.92	19212.422	D80004	290.308	317.537
AB020664	3633.152	2429.673	NM_012304	890.747	858.523	NM_00094E	1722.932	1083.326
NM_00664C	21469.826	17388.195	NM_01644C	16168.77	15579.761	NM_01607C	612.107	367.164
NM_000857	1946.449	1663.305	NM_007194	3838.836	3104.161	NM_01639C	510.68	259.732
L20688	57967.105	61685.047	NM_000314	5440.218	6930.626	NM_016101	1531.534	1510.589
X69111	21389.717	25090.461	AB002369	797.156	1214.951	NM_00585E	4637.917	3323.464
AF252283	772.91	843.198	S74620	2426.724	2352.955	NM_020313	259.375	317.771
AB037799	4072.564	3941.696	AF305239	1067.2	1226.398	NM_01462E	1755.676	1849.683
AB007950	12307.119	9936.266	AL137264	9530.951	8846.124	AK025630	460.673	365.812
AL133111	868.588	733.552	X84370	7661.487	7083.67	NM_005761	611.267	589.126
AK025593	3088.14	3703.772	NM_004039	1078.646	714.737	NM_01471E	1095.762	970.334
AB018304	2262.168	1882.723	AB014558	980.896	533.854	AB028953	308.301	224.605
NM_007061	12856.549	10832.098	NM_006287	632.767	628.129	NM_000632	330.174	322.079
AB040954	3354.304	3448.561	NM_000118	2499.814	1501.532	AB002298	308.023	153.38
NM_002081	1606.751	1652.901	NM_000913	470.286	528.473	AK024488	2551.024	2633.751
AB023139	4538.891	5464.865	NM_00129E	34201.035	61177.035	AK023249	14357.133	10316.585
NM_01788E	5439.137	6029.378	BG325046	1519.302	1704.185	NM_017442	1595.773	1005.724
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NM_00094E	7846.47	7793.07	AA444051	626.836	348.279	NM_00721E	737.828	725.993
NM_01607C	2213.678	2360.466	NM_007164	2124.093	1907.01	Z25436	828.241	357.957
NM_01639C	2473.005	1973.688	BE783826	20685.91	19241.68	NM_00527E	1573.518	1021.303
NM_016101	7250.607	6354.043	X04827	1420.318	1007.929	NM_003844	2519.451	1630.833
NM_00585E	32010.266	27393.957	H07088	617.772	525.951	NM_00200E	2106.568	1714.244
NM_020313	975.04	1157.746	AI004656	388.697	561.53	NM_012324	932.008	585.786
NM_01462E	7559.61	7553.49	BC020596	1535.111	1633.431	AK000039	328.631	182.534
AK025630	2055.764	1760.441	AF116606	47898.789	53735.07	AL137352	419.805	305.495
NM_005761	2948.901	2234.161	X98922	3897.869	4109.84	NM_01474E	305.045	244.098
NM_01471E	3911.81	3201.453	AK098435	2535.582	3226.677	NM_00448E	919.6	528.502
NM_000632	1654.963	1206.079	AK092872	2194.671	2689.769	BI461699	268.917	208.083
AB002298	1094.803	1191.835	M16801	585.224	767.34	AK090409	248.507	343.454
AK024488	10809.354	12868.792	NM_00203E	8067.04	4899.877	AF172264	738.052	822.021
AK023249	56169.52	51051.457	NM_005729	6848.892	4850.976	Y08267	644.236	770.365

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NM_000743	3240.669	3516.565	AB037744	1458.423	992.974	NM_00524E	709.742	869.298
NM_00721E	3220.228	3664.619	AF141901	1169.669	895.382	NM_00481C	2495.182	925.566
Z25436	4229.997	4002.29	NM_00700E	756.267	753.722	AL117629	1241.465	1225.396
NM_00527E	8163.432	9415.806	AL109708	939.936	587.204	NM_00259E	910.975	556.13
NM_003844	10682.025	9736.911	L29143	482.164	398.689	NM_01572E	439.8	381.314
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AL137352	1395.819	1250.729	NM_01241E	598.545	405.495	AB046851	731.393	506.437
NM_01474E	1561.823	1725.039	NM_01329E	4950.509	4613.289	NM_00574E	8544.484	5459.556
NM_00448E	4373.769	3414.1	AL117478	628.554	423.583	NM_01985E	14525.411	8479.778
BI461699	1153.826	1115.372	NM_005307	1295.245	1145.639	NM_018174	443.738	116.458
AK090409	1047.692	1279.546	NM_00595E	1072.74	1405.66	NM_01454E	488.553	282.766
AF172264	3234.764	2659.56	NM_01343E	1358.566	1782.651	NM_004437	568.917	316.465
Y08267	2643.72	2670.066	AF225426	1448.249	1440.609	AK025875	516.508	180.684
U80756	30096.107	24946.883	NM_00520E	5745.242	6420.164	BC014152	9761.604	4537.901
NM_018161	2399.582	2146.878	NM_000421	859.008	1231.063	AB037779	2895.548	1657.344
NM_00524E	2200.163	2438.206	AK025687	9739.525	10009.673	NM_00065E	3495.153	4832.834
NM_00481C	12429.166	8419.736	AF218941	3138.413	3738.976	NM_00039E	279.454	216.829
AL117629	6176.697	6119.229	NM_00070E	508.922	426.163	NM_00088E	428.807	424.123
NM_00259E	2828.033	2400.544	NM_004231	58880.625	47896.648	NM_00385E	4400.23	5916.363
NM_01572E	2065.556	1886.948	NM_016577	702.553	750.37	NM_00023E	593.962	688.808
AF174604	2066.188	2143.334	AK023107	5531.856	4913.116	NM_00290E	9897.385	10564.063
AB002379	5366.854	4390.352	NM_006854	7427.978	7769.79	NM_01233E	1321.199	1026.391
AF113223	2732.214	2746.406	NM_00458C	4155.765	3857.158	NM_005787	7469.85	5575.386
AB046851	3310.969	3247.351	NM_020387	40567.773	32709.838	NM_00214E	1156.852	973.875
NM_018174	1598.435	1973.126	NM_00724E	1125.515	1269.809	AF284421	2944.465	2642.85
NM_01454E	3213.422	2871.029	AK026248	1096.849	709.376	NM_00604E	1537.774	1942.586
NM_004437	2945.47	2946.713	NM_00457E	1790.157	927.83	NM_00636C	10270.789	8224.702
AK025875	2410.955	1597.196	AB046793	551.516	489.328	NM_00396E	2207.247	1511.023
BC014152	61320.863	58940.215	NM_017604	1264.214	1098.191	NM_00278E	1985.504	1873.677
AB037779	25682.682	19083.271	NM_01773E	9000.485	6723.958	NM_00334E	2823.802	2269.23
NM_00065E	17461.9	22921.215	NM_016557	1314.784	1490.304	NM_00278E	16031.993	12285.827
NM_00039E	954.399	1070.531	NM_00062E	2069.691	1930.222	NM_00347C	4325.068	3406.137
NM_00088E	1798.851	2351.425	AF161348	1376.28	1784.962	AL080137	190.894	316.616
NM_00385E	19658.195	20642.803	NM_018467	10490.613	12830.234	NM_01767E	224.847	290.377
NM_00023E	2204.894	2398.294	NM_00606E	1041.381	1341.355	AF155103	330.862	786.288
NM_00290E	38705.262	32632.514	NM_002704	595.553	528.246	NM_017704	774.502	418.789
NM_01233E	4993.674	4369.078	NM_01644C	15344.825	11103.163	BC006359	427.83	248.003
NM_005787	32014.199	27346.656	NM_007194	2928.211	1947.417	AK026127	519.018	280.586
NM_00214E	4607.259	4899.777	NM_000314	5754.853	5565.923	BC016062	5438.846	2783.207
AF284421	7746.408	5959.089	AB002369	1189.76	1049.892	NM_002814	964.912	604.875
NM_00604E	4908.184	6565.82	S74620	2656.751	2395.414	NM_01225C	1084.515	425.877
NM_00636C	47438.652	48896.641	AF305239	1400.496	918.337	NM_00628E	1684.375	2100.804
NM_00396E	10306.263	9723.725	NM_002827	4943.291	3771.997	NM_002701	326.841	273.135
NM_00278E	9498.531	12656.345	NM_00194E	604.321	740.816	NM_00569E	216.603	197.8
NM_00334E	12473.075	14290.279	BF035425	27868.402	23795.629	X97303	4037.012	3509.432
NM_00278E	58474.531	63881.031	NM_00015E	59620.164	57140.281	NM_01753C	903.842	627.145
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NM_01767E	1536.981	1853.092	NM_006117	16549.486	14181.18	AK027046	486.575	269.54

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NM_017704	4349.95	4078.126	NM_006229	615.696	524.702	NM_016578	1274.531	650.358
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NM_002814	4684.711	3491.077	AF225418	806.922	933.294	AB019566	27883.543	15760.785
NM_012250	3779.577	3127.035	NM_000309	1782.747	2827.304	NM_000981	28708.146	16564.592
NM_006283	10841.927	10189.875	NM_004528	21656.436	20506.775	NM_002047	7387.534	3850.355
NM_002701	991.823	882.707	AK026381	15873.615	17798.064	NM_001031	30248.248	27928.461
NM_005693	1285.405	886.668	NM_002450	11930.734	14424.205	NM_007208	3802.53	2632.842
X97303	17240.803	15780.415	NM_001686	797.241	1257.018	BF130622	2918.023	2533.971
L32162	665.104	934.165	NM_014723	2275.672	2360.085	BU165106	497.024	650.156
NM_017530	3309.635	2495.891	AB011106	1771.939	1328.378	AF038202	660.763	719.267
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AL360183	2506.608	2560.62	NM_013452	2917.733	2167.338	AB040925	394.801	392.928
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NM_003113	4416.058	4955.538	AY009402	3307.532	3156.931	NM_001861	371.119	403.812
NM_016578	4891.363	4252.152	NM_018451	1440.448	823.888	AK025558	1932.806	1782.232
NM_003822	724.109	952.589	NM_012443	832.521	753.411	AK024355	549.995	330.38
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NM_014319	2927.484	3037.688	NM_013334	5991.368	5225.804	NM_003477	2962.328	2099.98
NM_004865	8615.146	8902.832	AF150735	5200.436	4912.686	NM_002654	13515.627	9544.201
AB019566	64774.301	67952.102	NM_018183	1998.124	1759.389	NM_015478	260.179	41.476
NM_000981	62590.078	68438.492	NM_012382	3573.917	3231.713	NM_020382	1176.343	551.054
NM_002047	35557.77	30053.096	BF038366	790.932	828.915	NM_007192	2120.446	1647.68
NM_001031	62897.746	71784.227	NM_002452	19728.336	23420.342	AB002337	2668.065	1880.833
NM_007208	18673.02	16812.813	NM_012304	608.76	788.665	NM_014933	1477.035	701.433
NM_000999	62731.438	68518.102	AF245505	1188.038	1075.62	NM_003076	6270.353	3220.479
NM_000985	21959.285	18429.805	AB037776	725.805	492.185	NM_006385	489.76	327.896
BF130622	13711.816	11565.149	AF196976	5126.135	4365.779	NM_003456	765.378	524.591
BU165106	2186.479	2416.925	AL050379	1375.233	822.555	AB029016	372.558	599.148
AF038202	2629.179	2532.299	NM_003161	1960.389	1830.443	AL049390	424.241	276.421
AL360198	863.49	693.078	NM_014496	797.997	597.257	AK000584	2286.466	2453.424
AB040925	1708.721	1906.832	NM_016215	23000.787	22217.365	AJ297363	364.939	738.977
BC008837	1474.36	1083.153	AK026919	1748.161	1251.65	AK026379	931.613	601.326
NM_001861	1470.184	1402.445	NM_001501	7386.12	9942.123	AK022965	882.343	811.098
AK025558	7990.397	7802.4	NM_006176	49827.504	57025.324	AK024278	2023.805	1306.329
AK024355	2157.747	2210.217	AL137459	1855.972	2223.365	AB056722	1751.882	1345.746
NM_001864	50249.145	47254.578	AB037812	351.235	419.984	NM_013242	2043.839	1081.677
NM_003477	14820.911	14538.672	AB007932	2339.798	2005.762	NM_012066	3303.548	2021.874
NM_002654	55945.141	51550.629	AF219257	34065.965	31298.605	AF052168	1811.014	1061.082
NM_020382	5132.312	5265.235	NM_003978	962.489	1082.685	NM_014650	168.364	281.205
NM_007192	11800.18	14954.693	NM_002561	7738.816	5495.072	AK022632	660.864	191.466
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NM_014933	7859.393	7006.85	NM_006206	464.445	455.32	NM_020235	921.64	327.725
NM_003076	30207.813	28785.928	NM_000805	452.674	453.336	AK000532	167.332	147.349
NM_006385	2774.845	2685.638	AL359933	13509.245	10842.829	AL162039	1455.861	953.852
NM_003456	4303.689	2958.938	NM_001302	780.086	809.051	AK024896	548.22	369.112
NM_002585	3535.284	3765.132	M17783	5040.585	4916.02	AK095125	324.178	443.513
AB029016	2249.897	2356.986	NM_018590	6488.072	7322.49	AK024059	846.492	942.453
AL049390	1578.251	1596.667	NM_003178	1705.688	2058.958	AB007928	664.145	930.878
AK000584	9060.582	7717.635	NM_012437	7679.395	9554.813	AK023645	447.386	304.475
AJ297363	1539.787	1344.776	AF090944	1318.762	1082.755	D83543	316.317	339.321

AK026379	4060.747	3863.912	NM_002607	624.414	789.249	NM_01693C	1317.754	882.734
AK022965	3790.441	4635.142	NM_002527	1357.804	1397.776	AJ001861	929.932	539.762
AK024278	7021.432	5310.008	NM_00589C	1808.667	2355.993	X64981	461.106	212.738
NM_018022	2146.899	1755.573	AF149785	3435.89	3788.59	AJ001890	137.238	283.915
AB056722	5723.911	5032.746	NM_012068	7359.251	7622.168	X75692	683.507	435.55
NM_013242	11004.933	11431.492	NM_004064	6910.976	6047.366	Y10511	3469.483	2412.044
NM_012066	15335.683	17406.258	NM_001256	6359.112	6072.592	M26147	1968.981	387.392
AF052168	8274.632	8447.59	NM_014704	6034.389	5218.115	AF018254	251.701	105.357
NM_01465C	1273.405	1078.916	NM_020205	980.317	525.935	NM_01624C	394.801	466.78
AK022632	3096.095	3051.84	NM_001227	2310.074	2581.263	AK026416	3537.862	1861.716
AK021554	1793.797	1746.512	NM_001191	3799.683	4456.155	AK025797	308.031	450.346
AF070620	820.896	1410.313	U15174	398.023	442.2	AK000853	246.186	73.3
NM_020235	4443	4680.497	NM_013342	3628.188	3133.221	AK000085	175.427	126.317
AL109681	645.886	569.8	NM_014344	1246.015	1378.513	AK000019	302.456	236.3
AL162039	6460.987	5030.454	AB040917	696.871	977.067	AK000645	216.572	316.195
AK024896	3215.143	2154.495	AL110261	6131.217	6614.579	AK024947	324.663	131.067
AL353952	650.385	805.595	AA203539	490.806	785.405	NM_017503	371.688	483.792
AK095125	1219.813	1514.854	AK021786	808.48	965.423	AK024606	1431.319	1189.384
AK024059	3495.884	3875.311	NM_005932	845.32	535.877	NM_016417	6055.561	5214.431
AB007928	2914.812	3157.363	NM_001908	3896.165	4539.139	NM_019108	554.36	581.318
AK023645	1879.988	2007.457	NM_000285	7691.951	6764.572	AL080118	2178.447	2125.709
D83543	1246.557	1181.748	AV702690	1193.482	1268.996	AL049378	904.945	462.464
NM_01693C	5639.591	5093.086	AL117452	4333.015	3278.655	AF087959	228.161	1258.444
AJ001861	3309.987	3069.998	NM_01223C	1603.463	1259.682	L09086	380.382	276.834
X64981	1865.162	1260.306	NM_014038	7492.707	7856.811	AK021505	219.128	146.549
X75692	3220.469	3086.599	NM_002061	4825.776	3555.876	AK021598	1006.336	716.183
Y10511	15668.072	13686.684	AF169974	4642.214	3596.759	AJ012498	294.371	209.502
M26147	7586.028	5763.328	NM_004522	633.36	580.83	NM_005973	4927.771	4340.666
AF018254	1093.921	1045.659	NM_005733	1861.594	1761.821	X04547	992.904	480.623
NM_01624C	2393.293	1282.665	NM_018138	2880.656	3251.926	AK025823	994.712	547.056
AK026416	9986.399	5056.276	NM_019619	4438.033	4385.846	AL359941	858.658	661.238
AK025797	1145.681	679.461	AF183411	1313.419	1704.009	U52076	338.566	354.763
AK000019	1286.349	986.189	BF244591	976.38	909.172	AF035278	607.951	482.621
AK000645	686.198	415.321	NM_005886	8815.392	15423.27	AL050202	188.197	163.662
AK024947	1359.237	786.866	U63785	502.865	1145.549	U32999	2467.671	1448.35
NM_017503	1497.563	1123.91	NM_005966	1021.395	1323.382	U66052	1791.173	1091.238
AK024606	5724.157	3661.453	NM_003156	2231.518	2324.157	AK024156	538.508	354.29
NM_016417	21918.549	13365.946	NM_003108	767.662	789.978	AF086288	458.684	345.601
NM_019108	2064.115	1582.716	NM_01331C	5382.889	3907.791	AK023109	565.942	358.885
AL080118	8811.927	5268.358	BC004958	2905.92	3807.521	NM_005293	2318.382	1314.01
AL049378	4848.641	2513.117	NM_014553	1312.467	1169.58	AF133332	1447.61	507.491
AK021505	1453.681	970.375	NM_00344C	772.209	1329.241	AK022805	186.33	169.441
AK021598	7455.876	4144.142	NM_004698	4383.256	5181.04	NM_001088	3194.741	3598.381
AJ012498	1036.465	1058.5	U41387	12773.941	7451.66	BC015991	5108.856	5547.821
NM_005973	18045.6	14695.168	NM_004516	7741.922	6953.394	U94902	277.712	105.297
X04547	3749.505	3242.143	NM_006513	1677.266	1362.954	U46214	724.75	705.316
AK025823	4104.504	1801.595	NM_003685	16773.453	14698.366	NM_00031C	3443.24	3210.117
AK026691	1184.485	793.273	NM_006295	3454.371	4121.276	AF161343	1118.255	1087.869
AL359941	1448.496	887.67	NM_00154C	2217.685	2256.912	NM_004765	2289.702	1673.748
AF035278	1633.604	1205.588	NM_012111	13369.268	13903.918	AK022246	501.057	331.645
U32999	13480.849	9827.96	NM_00447C	13189.881	12435.263	X75684	377.738	432.168
U66052	8760.031	7356.224	NM_001418	6867.85	6832.97	D17200	199.252	292.322
AK024156	2470.02	2043.495	NM_003756	22784.443	20033.795	AF113701	1661.918	1246.487

AF086288	2714.307	2738.825	AL049680	2566.292	2555.639	Y11158	637.974	426.639
NM_016944	762.455	679.925	AK001595	2366.339	1480.125	NM_006771	4323.245	2624.015
AK023109	2374.342	2449.735	NM_018015	3397.532	2111.595	L37702	3020.082	1633.786
NM_005293	13991.463	12182	AF182419	4758.14	7115.217	AK022812	1052.559	658.943
AF133332	8803.186	6260.765	NM_004293	445.402	1200.574	AF238318	121.451	492.944
NM_001085	11148.356	12645.359	NM_007016	2978.237	3521.351	U79301	953.024	306.96
BC015991	23115.643	29159.439	NM_002703	6291.776	6568.964	AK022260	872.573	414.812
U94902	1377.73	1701.742	NM_005375	5501.963	10753.052	M32219	3054.387	1399.146
U46214	3721.826	4609.233	NM_005985	6797.832	8297.001	BC018868	247.675	117.529
NM_000310	16696.408	21763.482	NM_015906	5934.965	8927.653	AF086174	224.441	215.718
AF161343	4524.042	5454.06	AK023759	1991.533	2020.813	AF007128	2643.711	2195.982
NM_004765	12019.577	14391.364	L25270	25745.09	28940.277	CY3Cy5	577.733	119.922
AK022246	1630.149	2321.452	AB033111	1721.662	2380.804	AI351740	1215.657	1614.63
X75684	1860.135	1932.54	AJ276316	2026.545	2275.672	NM_007164	522.979	550.246
D17200	570.281	1174.497	AF229246	11713.516	12496.745	BE783826	2613.458	2871.376
AF113701	10084.146	12869.604	S64709	3292.999	4763.813	X04827	377.682	580.614
Y11158	4012.295	4035.751	NM_018485	911.492	820.084	H07088	241.715	256.934
NM_006771	27619.268	30204.082	X56465	682.101	828.797	AI004656	139.628	275.541
L37702	21416.203	24104.629	NM_003071	8016.489	5831.489	BC020596	539.948	498.273
AK022812	6973.143	7916.886	AK021494	4566.113	3531.071	AF116606	21874.563	16957.973
AK022433	597.287	798.343	AK022117	819.311	782.816	X98922	1336.198	948.724
U79301	4007.287	4544.931	AF075023	2291.179	2928.579	AK098435	1293.24	987.604
AK022260	6204.193	6815.256	AK001092	55655.188	50466.547	AK092872	778.996	539.641
M32219	15414.368	20332.65	AK023427	376.945	348.968	NM_145904	6292.741	7039.172
BC018868	1525.689	1779.793	NM_014144	1430.206	1603.813	SR2	19163.783	23169.33
AF086174	739.457	785.99	AF147345	1425.67	1457.329	SR4	4692.09	6915.829
AF007128	14098.828	16061.242	AF086303	573.06	660.995	SR6	814.08	882.448
CY3Cy5	5435.58	355.745	AF086434	994.711	1016.708	SR8	1772.29	6633.862
AI351740	5714.295	8350.564	AK022063	5082.291	6189.024	SR10	9574.979	4315.732
AA444051	788.074	707.942	AF086464	971.016	1323.946		40.44	1206.945
NM_007164	1317.517	1616.693	AL049278	2437.318	2452.009	CY3Cy5	835.778	165.15
BE783826	10007.566	11713	AL117519	533.83	671.873	NM_002415	271.969	276.892
X04827	1142.112	1836.195	AK025063	536.64	397.152	NM_004485	693.954	1094.407
H07088	975.109	1094.056	NM_005060	1718.918	2232.534	NM_013295	1962.586	2351.419
BC020596	1675.314	1555.036	AF075097	4455.207	3852.137	AL117478	254.444	238.936
AF116606	52813.563	64239.234	AK022801	1739.299	1308.557	NM_005307	235.946	203.761
X98922	5486.917	5612.562	AL133075	13598.565	12639.199	NM_005955	448.129	742.639
AK098435	7864.366	7847.565	AL137692	627.424	778.997	NM_013435	537.837	632.347
AK092872	4168.586	4581.651	AL137630	2424.865	3108.387	AF225426	267.828	395.9
SR2	60292.383	63553.277	AL137277	16831.332	31908.951	NM_005205	1454.839	1966.712
SR4	16476.873	17841.074	AL157467	856.526	955.445	NM_000421	311.786	313.391
SR6	2550.816	2856.878	BC023609	1915.618	2124.922	AK025687	1853.182	2174.553
SR8	8749.147	30705.189	AK025100	591.986	815.973	AF218941	819.265	1539.981
SR10	30443.258	12100.785	AF086049	3725.292	4292.999	AL137264	2606.322	4076.242
NM_004485	2306.257	4365.195	AF114263	1313.937	1576.704	NM_002225	288.98	375.802
NM_012415	720.528	1036.566	AK026142	2142.526	1634.026	X84370	3044.903	5632.58
NM_013295	7609.11	9870.638	AF161369	6746.85	6515.421	NM_004035	395.19	788.208
AL117478	712.424	1138.421	AK027176	18752.191	18327.238	AB014558	483.737	1451.727
NM_005307	404.848	1189.579	AF073328	913.043	1932.892	NM_000115	752.432	2019.233
AF225426	636.945	908.403	AF129266	807.967	735.753	NM_000913	279.947	560.89
NM_005205	5590.014	5516.807	AF211968	574.083	980.931	AK026248	401.806	639.154
NM_000421	865.857	1076.648	Y12019	5665.045	6016.924	NM_004575	466.005	1110.905
AK025687	13879.583	14955.052	AF147418	557.287	676.112	NM_000647	177.559	199.719

AF218941	4773.022	5333.498	AK021898	3684.395	4209.037	AB046793	230.977	76.239
AL137264	8277.484	8578.06	AK022024	2667.573	3838.254	NM_017604	590.267	879.697
NM_00222E	771.336	569.224	AK022163	954.676	817.531	NM_01773E	1748.974	2816.185
X84370	7599.606	8934.641	AK022301	1412.414	1817.909	NM_016557	589.966	834.935
NM_00403E	1520.387	1913.175	AK021948	2422.974	2417.337	NM_00062E	859.174	1661.579
AB014558	1155.007	1720.413	AK022054	1069.125	1137.573	AF161348	641.182	1499.958
NM_000118	2665.177	4070.876	AK022341	957.59	807.243	NM_018467	2891.131	6800.745
AK026248	1071.117	1222.76	AK026861	1004.182	977.013	NM_00606E	434.356	475.391
NM_00457E	1351.22	2344.456	AK021642	6273.028	7001.353	U16752	152.597	372.099
AB046793	624.493	854.845	AK022455	1085.091	1119.263	M30134	190.72	271.612
NM_017604	1602.553	2137.318	AK021987	1806.439	1878.929	NM_00088C	307.189	601.103
NM_01773E	8040.823	9040.975	AK026905	4216.512	4656.206	NM_00203E	3079.822	8980.68
NM_016557	1497.681	2092.923	AK023449	473.893	862.469	NM_00572E	1908.185	4095.985
NM_00062E	2335.448	2367.858	NM_000134	554.029	597.67	NM_01549E	484.402	751.516
NM_018467	7052.037	9343.512	NM_00663E	5438.43	3555.056	NM_003747	658.79	1764.142
NM_00606E	884.913	1183.957	X14675	2586.045	2574.557	AB037744	713.953	1616.528
NM_00203E	10243.463	14018.44	AF071170	1072.836	1237.648	AF141901	527.902	848.298
NM_00572E	8243.759	9973.574	AF075075	1889.462	3270.609	NM_00700E	446.641	527.84
NM_01549E	940.867	1098.946	NM_018304	8990.743	8745.981	AL109708	425.055	441.095
NM_003747	1975.859	2536.873	AK023264	462.605	427.012	L29143	276.55	316.363
AB037744	1703.601	1499.485	AK024457	9542.474	9170.086	AF234532	457.605	636.357
AF141901	1734.052	1613.779	AL389977	611.672	415.784	AF099740	548.322	1030.514
NM_00700E	1184.106	1702.278	AK026894	1097.082	1320.067	NM_006117	8861.313	19173.34
AF099740	1469.169	1731.485	AK026372	794.171	937.987	NM_00222E	856.153	1547.066
NM_006117	21279.627	25130.992	AL109684	710.44	675.508	NM_01541E	9713.462	17179.072
NM_00222E	3083.671	2685.231	NM_01418E	10345.374	7601.744	NM_004897	1450.191	3088.944
NM_00622E	794.427	941.166	AF056442	2686.034	2470.017	NM_00255E	584.205	1179.514
NM_01541E	25669.973	27036.434	AK024752	35552.785	33274.055	AF225418	456.131	820.116
NM_004897	3409.71	3665.302	BG117194	1667.003	2015.589	NM_00245C	7985.2	9814.622
NM_00255E	1388.675	1610.328	AK024181	311.517	541.792	NM_00168E	456.798	890.054
NM_00030E	1245.072	1482.748	AF131859	3971.859	3540.075	NM_00497E	259.381	457.387
NM_00452E	21970.768	27541.607	AK001864	565.992	1275.578	NM_00070E	410.281	1066.118
AK026381	17118.863	16644.539	AK023632	799.377	823.799	NM_016577	522.052	870.229
NM_00245C	15983.294	11443.035	AF086118	5983.74	6212.951	AK023107	3327.092	4765.59
NM_00168E	1085.81	1349.147	NM_01413E	1536.777	1586.379	NM_006854	3044.81	3493.664
NM_00497E	220.106	1128.785	AK025044	2190.858	2279.927	NM_00458C	1657.081	2369.311
NM_00070E	661.467	916.094	AK023690	984.045	1115.343	NM_020387	10051.499	9843.121
NM_004231	57748.742	58271.262	AF230317	925.541	803.465	NM_00724E	524.11	486.378
NM_016577	597.954	365.749	AK023806	3470.694	3129.554	AF113125	163.308	357.997
AK023107	8865.492	7814.94	AF088068	748.611	628.836	NM_000507	128.205	214.183
NM_006854	11402.525	12358.982	Y16696	22877.527	24585.529	AF150735	2644.129	5797.498
AF150735	6730.063	8554.316	AK026094	3393.546	3542.976	NM_01818E	506.387	1657.426
NM_01818E	2137.637	3205.146	AF161344	13872.186	14042.581	BF038366	346.756	177.377
NM_01238E	3814.687	4531.369	AF086027	1684.469	1987.644	NM_007194	1005.812	2611.718
BF038366	785.079	1422.502	NM_001207	62894.363	58305.559	NM_000314	2158.774	2498.742
NM_00245E	26513.857	26037.658	AK022154	362.989	431.131	S74620	598.91	628.082
NM_012304	871.152	818.397	AK022199	2222.605	1953.12	AF305239	452.508	731.921
NM_01644C	20901.328	21318.139	NM_006211	552.373	703.279	NM_002827	1298.742	1604.865
NM_007194	3673.982	4849.563	NM_003524	5377.227	4313.009	NM_00194E	270.861	304.847
NM_000314	8298.151	6701.228	AK021438	486.83	688.397	BF035425	6270.985	5371.034
AB002369	1846.645	1838.894	NM_00591E	968.48	924.581	NM_00160E	155.999	79.382
S74620	3172.19	3036.969	S39891	1016.347	1271.458	NM_00015E	16596.303	12407.904
AF305239	1301.56	1524.011	AK021624	924.538	1224.977	NM_01463E	434.845	371.041

NM_002827	4735.356	4821.436	AF278605	16009.567	11044.568	NM_006287	164.393	377.073
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BF035425	5956.105	6532.537	AK022329	698.106	589.51	NM_001296	26805.031	16281.468
NM_000156	55154.629	63971.5	AL133599	1322.547	1845.129	BG325046	664.498	1027.392
NM_014636	1949.478	2526.217	AK022380	600.642	585.165	AI351740	1250.395	2597.918
NM_000118	2491.104	3801.607	NM_016472	3777.627	3935.375	AA444051	174.442	401.307
NM_000913	573.893	845.513	AF086064	871.816	1017.925	NM_007164	553.576	877.356
AI351740	6398.952	10244.797	AK023042	4120.955	3689.271	BE783826	3256.336	6371.319
NM_007164	1313.797	1607.436	AK026429	798.053	742.786	X04827	330.329	507.313
BE783826	13605.503	12738.237	NM_016550	4625.297	5782.739	H07088	265.764	241.677
X04827	1264.138	1821.496	AK024813	8964.908	9203.444	BC020596	760.593	764.698
H07088	1271.051	1439.291	AJ227909	27233.99	28429.982	X98922	1397.002	1950.158
AI004656	448.932	891.704	AK021880	820.711	1204.958	AK098435	1465.696	1205.096
BC020596	1757.961	1610.781	AK024107	646.438	897.628	AK092872	785.554	611.889
AF116606	55260.441	62246.949	CY3Cy5	5506.021	243.234	AF230496	164.425	144.582
X98922	4634.898	4796.356	BG698522	6259.106	7484.626	M16801	276.826	353.632
AK098435	7009.871	6339.12	AA152346	531.48	789.764	NM_145904	5611.252	4010.169
AK092872	3344.698	2844.518	L15189	2261.474	2176.115	NM_021966	252.143	253.72
AF230496	397.944	621.925	AB023420	8489.421	11734.579	NM_013334	1086.284	520.763
M16801	613.266	367.31	BI822179	814.165	1126.163	AB037744	517.07	1883.007
NM_145904	26810.445	29881.316	AF022912	5217.416	4425.47	AF141901	356.95	600.321
NM_013334	4396.678	4593.409	AA477428	23388.697	27700.902	NM_007006	306.907	349.393
AB037744	1747.436	1748.552	AA156342	1002.19	1182.209	AL109708	224.4	278.23
AF141901	1736.354	1664.807	R45594	14805.314	13537.57	L29143	199.338	187.572
NM_007006	1172.63	1922.356	H46425	1222.237	1128.51	AF234532	278.619	289.034
AF234532	820.012	1348.086	AA278152	11613.797	9680.688	NM_002416	237.968	314.878
NM_002416	882.729	880.497	H75530	1481.935	1161.376	NM_013296	2114.658	2338.062
NM_004485	2992.855	4329.588	SR5	7068.064	4441.807	AL117478	234.718	79.445
NM_012416	577.78	897.432	SR7	5832.803	26682.527	NM_005307	205.207	181.462
NM_013296	8235.36	9445.736	SR9	22184.441	1980.479	NM_005956	439.537	308.069
AL117478	708.233	1038.585	CY3Cy5	3104.371	176.018	NM_013436	628.132	766.801
NM_005307	552.567	1338.397	NM_001315	4413.355	8788.996	AF225426	220.721	274.816
NM_005956	1914.286	1898.406	AF286095	2012.146	2519.785	NM_005206	1236.919	1006.961
NM_013436	2041.583	1498.434	NM_000876	798.585	1090.12	NM_000421	276.315	384.669
AF225426	784.892	694.706	S66407	1144.451	1431.827	AK025687	1352.421	798.329
NM_005206	5714.665	4869.043	NM_016523	780.021	910.351	AF218941	626.499	437.911
NM_000421	1000.002	871.618	NM_004256	51792.168	50625.328	AL137264	1363.954	1038.307
AK025687	11983.257	11457.971	NM_001981	3365.347	2996.369	NM_002226	194.412	90.141
AF218941	3712.144	3910.356	NM_014654	436.21	681.402	X84370	2034.372	1522.278
AL137264	6902.385	5669.822	AK026108	7379.311	6456.189	NM_004036	400.845	324.836
NM_002226	577.252	437.702	NM_006379	2217.786	2499.021	AB014558	298.849	388.111
X84370	8719.429	9448.522	BF571428	3369.262	3361.695	NM_016577	264.841	339.174
NM_004036	2097.916	2754.395	AB037723	5176.209	4068.01	AK023107	3115.159	2663.136
NM_000506	1444.13	2078.689	NM_006246	5058.774	3873.44	NM_006854	3710.56	3258.828
AB014558	1297.158	1774.328	NM_004316	544.486	323.761	NM_004580	1536.26	1831.688
NM_016577	537.656	291.979	NM_012323	1418.6	1018.566	NM_020387	9189.885	9077.961
AK023107	8828.729	7707.553	NM_013943	890.563	827.403	NM_007246	560.777	508.216
NM_006854	11106.764	10636.656	NM_001639	4513.982	4950.957	AK026248	346.58	385.629
NM_004580	5473.271	6954.197	AF182404	1876.016	2186.897	NM_017604	540.499	449.864
NM_020387	47904.93	45232.789	NM_006555	3701.367	4955.834	NM_017736	1715.563	1148.497
NM_007246	1754.852	2181.83	NM_014521	400.775	568.943	NM_016557	385.477	244.225
AK026248	1144.48	1492.804	NM_002445	1506.987	1960.358	NM_000623	841.54	439.067
NM_004576	1775.968	2633.708	NM_017809	850.951	1071.998	AF161348	462.313	369.866

NM_017604	2981.765	2912.417	AK023202	2752.613	3233.159	NM_018467	2021.763	1579.716
NM_017738	9928.762	9582.401	D63877	3852.182	3406.293	NM_002038	1848.986	2006.696
NM_016557	2044.023	2568.894	AF131760	1120.086	1168.25	NM_005728	1972.744	4120.166
NM_000623	3277.533	2962.285	NM_018698	1634.021	1645.934	NM_003747	523.45	411.116
AF161348	2122.901	1930.23	NM_018201	2307.714	2029.533	NM_002827	1253.738	1585.997
NM_018467	8265.341	8654.571	NM_014880	1333.358	1405.502	NM_001948	278.131	346.657
NM_006068	1110.764	1044.55	NM_003764	4323.344	3150.698	BF035425	3798.774	4130.442
NM_002038	9667.364	14208.322	NM_006793	24859.389	14136.554	NM_000158	13646.437	12645.839
NM_005728	8686.939	11698.786	NM_001538	2583.701	3795.51	NM_014638	571.991	546.647
NM_015493	1106.931	1469.729	X97261	7844.017	7493.87	AF099740	461.074	757.183
NM_003747	2339.552	2365.373	NM_001468	1908.313	1791.833	NM_015418	7893.902	6631.431
NM_002827	4984.546	5096.421	D87666	59592.492	54222.813	NM_004897	1072.516	715.928
NM_001948	1059.083	954.521	AF149304	522.509	874.367	NM_002558	384.831	240.943
BF035425	5135.446	4975.11	NM_012098	6112.542	7926.328	AF225418	320.987	277.991
NM_000158	55883.957	55974.934	NM_016438	572.728	514.009	NM_000308	475.61	384.589
NM_014638	1698.11	2032.997	AF264781	1236.139	1028.686	NM_004528	7997.754	7861.02
AF099740	1842.983	2083.673	NM_000608	8216.444	10778.993	AK026381	3814.372	3657.073
NM_006117	24609.082	26655.078	NM_016124	3999.396	5185.419	NM_002450	5523.329	2402.401
NM_002228	3740.386	3517.23	U53530	3206.339	2467.154	NM_001688	401.157	644.699
NM_006228	753.941	1098.716	NM_015948	3278.873	2550.947	NM_000708	197.098	187.141
NM_015418	30492.207	30468.336	NM_003054	3900.868	3270.082	NM_004231	15719.292	8753.882
NM_004897	4688.402	6451.237	NM_003042	1131.305	1052.268	NM_016611	320.998	135.885
NM_002558	2221.646	2448.591	NM_004790	526.2	327.12	NM_013334	1135.763	950.847
AF225418	1528.384	1489.34	NM_002218	7552.51	5648.524	AF150735	1989.783	1398.403
NM_000308	1500.58	1595.087	NM_002828	2874.104	3635.738	NM_018183	405.874	413.954
NM_004528	24214.576	24466.484	NM_002420	663.733	686.368	NM_012382	1272.196	1271.605
AK026381	19679.127	15852.604	NM_016458	29140.242	30304.186	BF038366	278.118	182.823
NM_002450	17255.561	11364.765	AK022233	2309.198	2514.817	NM_002452	8410.946	5131.199
NM_001688	1229.902	1770.626	NM_006622	1123.543	1438.812	NM_012304	240.811	459.816
AF004711	1634.711	2830.347	AB011156	1085.052	817.93	NM_016440	4740.03	3366.177
NM_000708	671.116	1138.02	NM_018079	1165.394	637.489	NM_007194	1087.727	1024.432
NM_004231	66259.789	65040.32	NM_004760	15728.419	15338.361	NM_000314	1610.003	874.961
NM_145904	27416.469	24312.311	NM_006752	3544.515	2934.324	AB002369	619.91	376.449
NM_013334	4705.53	3758.287	NM_004428	382.402	492.469	S74620	317.261	213.35
AF150735	7024.849	7584.367	NM_006809	4673.222	4365.871	AF305239	307.655	244.986
NM_018183	2187.415	3741.888	NM_018199	345.266	549.622	AL137264	1501.672	1425.244
NM_012382	4283.043	3656.199	NM_013943	997.296	1341.979	NM_002228	208.921	150.836
BF038366	1043.619	1062.922	NM_001639	4399.563	8562.515	X84370	2490.079	2836.769
NM_002452	26718.318	22474.459	BG698522	8705.158	8733.438	NM_004038	425.799	416.493
NM_012304	745.581	653.339	AA152346	451.503	821.212	AB014558	328.46	310.445
NM_016440	23238.826	22825.77	L15189	1563.863	1088.912	NM_000118	831.237	1250.017
NM_007194	4038.418	5927.429	AA278152	11548.183	8791.006	NM_000913	141.677	186.293
NM_000314	8556.329	7510.314	H75530	1112.184	1075.383	NM_001298	24685.943	11144.725
AB002369	2095.902	1996.276	NM_004176	2712.85	2383.665	BG325046	935.573	466.024
S74620	2995.862	2898.619	NM_004548	23604.268	21198.188	AI351740	1269.662	1297.472
AF305239	1322.023	1216.657	AK000554	2498.677	2323.07	AA444051	205.333	142.469
AL137264	6512.547	6207.012	NM_006472	1343.318	989.943	NM_007164	456.861	410.54
NM_002228	537.002	250.136	NM_001538	3605.89	8323.091	BE783826	3127.554	2188.992
X84370	8324.541	7927.769	X97261	7549.273	12930.511	X04827	346.472	389.004
NM_004038	1598.732	1672.946	NM_001468	1949.276	2728.116	H07088	262.65	304.038
AB014558	1296.981	1544.322	D87666	57768.09	62155.34	AI004656	233.86	205.206
NM_000118	2713.932	4286.085	NM_001318	4429.89	5939.047	BC020596	797.346	1889.457
NM_000913	969.429	687.941	AF286095	2471.429	2185.384	AF116606	19561.92	13831.459

NM_00129E	55364.93	51047.93	NM_00087E	1742.458	1417.137	X98922	1203.832	868.176
BG325046	2739.489	2860.029	S66407	1490.217	1417.785	AK098435	1076.096	611.497
AI351740	6010.343	8329.354	NM_006379	1699.041	2136.837	AK092872	708.007	459.641
AA444051	768.79	805.194	BF571428	2654.578	2618.178	NM_00203E	2443.36	3733.934
NM_007164	1248.969	1379.887	AB037723	4427.505	3314.904	NM_00572E	1843.294	1926.058
BE783826	13446.141	12017.539	NM_00624E	5271.33	3908.451	NM_01549E	409.337	408.031
X04827	1272.098	1564.633	NM_00431E	443.958	386.306	NM_003747	627.592	599.853
H07088	763.662	947.869	U58096	20600.979	17845.52	AB037744	471.432	408.787
BC020596	1538.825	1280.537	NM_016929	5277.468	4435.214	AF141901	273.028	232.726
AF116606	53696.543	54214.758	NM_01232E	1266.933	1080.811	NM_00700E	338.421	256.841
X98922	4572.875	3837.76	NM_01594E	2707.337	4032.967	AL109708	303.855	314.644
AK098435	7192.14	6058.072	NM_003054	4390.971	5398.009	L29143	215.843	57.686
AK092872	3895.645	3031.041	NM_00304E	1315.067	1584.684	AF234532	254.121	130.6
M16801	367.592	586.923	NM_00479C	450.52	558.302	NM_00241E	166.587	192.462
NM_00203E	9496.703	11515.142	NM_002219	3921.507	4572.247	NM_00209C	225.598	690.406
NM_00572E	7540.907	8423.61	AF182404	2266.195	2284.111	NM_00448E	565.416	653.633
NM_01549E	1094.271	1311.824	NM_000804	582.848	426.327	NM_01329E	1893.187	1763.537
NM_003747	2266.152	2246.192	NM_00655E	3730.412	4231.451	AL117478	160.65	149.294
AB037744	1655.603	1753.749	NM_014521	921.458	816.888	NM_005307	191.217	191.105
AF141901	1634.287	1445.362	NM_00244E	1587.229	1331.101	NM_00595E	466.44	374.633
NM_00700E	1399.393	1040.598	NM_01780E	872.594	891.274	NM_01343E	440.285	426.222
AL109708	1159.916	962.699	AK023202	2700.868	3211.544	NM_00520E	1043.644	1162.702
AF234532	837.677	978.449	D63877	2867.317	3653.006	NM_000421	229.001	251.11
NM_00241E	715.11	852.889	NM_006461	2551.723	3590.711	AK025687	1416.955	1227.768
NM_00448E	2512.682	3580.41	NM_018201	2058.252	1878.13	AF218941	466.852	301.906
NM_01241E	623.858	626.39	NM_01443E	887.609	706.905	AF004711	144.984	130.334
NM_01329E	7837.333	6410.182	NM_01488C	1113.786	984.612	NM_00070E	215.599	187.755
AL117478	603.652	486.868	NM_003764	4531.838	2632.622	NM_004231	18620.254	13283.104
NM_005307	474.527	377.608	NM_00482E	955.606	656.452	NM_016577	305.804	336.722
NM_00595E	1989.058	1543.062	NM_00679E	24904.012	15204.335	AK023107	2906.38	2295.896
NM_01343E	1787.47	1134.265	NM_01807E	1229.68	927.321	NM_006854	3328.626	2266.22
AF225426	896.074	434.653	NM_00476C	16123.08	23664.604	NM_00458C	1401.325	1384.717
NM_00520E	5333.542	4224.418	NM_00675E	3328.776	4671.447	NM_020387	7741.297	4651.165
NM_000421	1031.612	805.903	NM_00442E	219.22	739.144	NM_00724E	407.518	267.259
AK025687	12897.589	8534.857	NM_00680E	3797.728	4283.072	AK026248	302.545	184.582
AF218941	4181.196	3939.021	AF149304	677.47	747.094	NM_00457E	353.778	474.76
NM_00497E	269.925	791.304	NM_01209E	4987.367	4556.839	AB046793	166.054	164.522
NM_00070E	975.365	573.313	NM_01643E	580.691	534.746	NM_017604	514.246	411.082
NM_004231	60498.297	57244.883	X73079	20057.232	17733.721	NM_01773E	1307.51	1025.206
NM_016577	743.553	492.773	NM_019091	1464.843	1146.113	NM_016557	409.099	351.209
AK023107	10337.933	8385.658	AF264781	981.334	1027.602	NM_00062E	829.774	402.809
NM_006854	10832.451	9445.375	NM_00245E	451.873	727.205	AF161348	541.98	435.676
NM_00458C	5572.913	5740.501	AK024215	4077.373	3213.359	NM_018467	1588.681	1513.137
NM_020387	44868.375	37307.477	AB044661	5165.851	3468.419	U16752	186.419	151.244
NM_00724E	1985.377	1987.196	NM_00060E	10209.036	9452.539	NM_01644C	5397.252	5501.936
AK026248	1345.003	1461.777	NM_016124	3807.646	4167.856	NM_007194	1066.034	1362.369
NM_00457E	1708.136	2682.267	U53530	2432.963	1680.83	NM_000314	2252.374	1611.383
NM_000647	437.164	467.179	NM_00659E	2268.394	2885.435	AB002369	318.893	505.012
AB046793	681.966	386.365	NM_00417E	2521.915	3055.746	S74620	330.934	378.527
NM_017604	1682.052	1429.727	NM_00454E	23820.506	29868.201	AF305239	351.976	364.871
NM_01773E	9094.578	5988.627	AK000554	3170.124	3482.696	NM_002827	1140.558	1203.238
NM_016557	1837.589	1369.235	NM_00647E	1109.927	1153.836	NM_00194E	323.488	376.82
AF161348	1592.196	1190.033	NM_00282E	2771.899	2572.296	BF035425	3647.532	3231.85

NM_018467	7656.596	5458.154	AF159141	4256.197	3997.907	NM_000155	13476.709	8847.825
NM_016440	25480.746	21801.473	NM_002420	474.333	479.424	NM_014638	410.57	343.896
NM_007194	3655.604	3932.471	NM_016458	26971.377	24272.889	AF099740	573.425	759.544
NM_000314	8695.362	6723.076	AK022233	2034.688	2048.613	NM_006117	6530.547	4392.954
AB002369	1813.226	1828.623	AK026410	14710.396	15844.607	NM_002225	352.269	192.623
S74620	3361.064	3209.881	NM_014637	4427.313	8292.576	NM_006225	174.172	165.546
AF305239	1582.804	1308.184	NM_013379	18025.547	21250.271	NM_015415	7052.363	5708.484
NM_002827	5528.281	6215.958	AF113208	13261.084	10764.387	NM_004897	956.12	794.299
NM_001946	984.608	829.33	NM_006153	5992.647	5522.327	NM_002555	433.572	346.58
BF035425	5430.523	4905.258	NM_012164	3005.999	3314.034	AF225418	343.234	224.779
NM_000155	55954.805	52665.484	NM_004721	531.973	380.308	NM_000305	397.002	349.211
NM_002225	3123.15	2302.745	AB011156	1099.565	1106.611	NM_004528	7748.136	14077.965
NM_006225	1198.949	892.906	NM_006246	4900.975	5007.686	NM_002450	4602.599	2083.311
NM_015415	28393.285	19484.633	NM_004316	484.586	595.601	NM_001686	371.084	233.807
NM_004897	3477.461	2682.976	U58096	20271.898	24824.471	NM_014723	1282.069	1139.21
NM_002555	2780	2096.307	NM_016929	4429.048	5833.195	AB011106	679.53	642.287
AK026381	18900.537	15205.464	NM_012323	1226.159	1234.078	D26362	1027.676	672.785
NM_002450	17188.031	10239.264	NM_013943	756.156	709.82	NM_013452	311.251	230.697
NM_001686	1073.713	1222.795	NM_001639	4157.764	6046.903	AL133073	195.685	548.429
NM_014723	4301.172	3004.383	H39560	302.28	486.138	AY009402	512.607	536.576
AB011106	3475.513	2674.53	BG698522	7351.727	6016.31	NM_018451	400.298	329.917
D26362	4597.46	3517.839	AA152346	680.99	501.289	NM_012443	333.987	242.206
NM_013452	1906.703	1573.278	L15189	1327.678	952.324	NM_007005	206.442	174.039
AY009402	2577.465	2272.39	AB023420	8399.813	7459.703	NM_002584	1324.402	1910.097
NM_018451	1728.648	1433.842	BI822179	938.283	912.607	NM_013334	1282.939	647.333
NM_012443	1061.345	1207.608	AF022912	5479.248	4519.419	AF150735	2250.678	1872.038
NM_007005	609.466	679.724	AA477428	22189.209	19735.48	NM_018183	493.731	687.741
NM_002584	4633.194	5314.58	AA156342	1065.853	855.898	NM_012382	1057.732	1046.345
NM_013334	4635.625	4674.001	R45594	13428.654	13342.605	BF038366	475.17	314.411
AF150735	8986.875	7907.217	H46425	1052.999	693.266	AF245505	541.849	634.683
BF038366	1007.235	632.991	AI355949	606.993	607.824	AB037776	305.382	411.36
NM_002452	25897.971	21619.988	AA278152	11223.381	9800.105	AF196976	1092.381	899.782
NM_012304	1628.51	628.772	H75530	1558.966	1308.419	AL050379	308.435	221.35
AF245505	1621.531	1414.145	NM_003764	4111.262	3877.428	NM_003161	563.425	498.506
AB037776	1110.462	1040.905	NM_004829	655.872	949.596	NM_014496	250.476	188.388
AF196976	5703.896	3631.602	NM_006793	21911.811	21501.643	NM_016215	3282.167	3541.768
AL050379	1567.986	1210.137	NM_001538	2259.461	4538.594	AK026919	373.219	793.222
NM_003161	3258.085	2852.672	X97261	7375.481	8815.857	NM_001501	852.673	849.57
NM_005455	2619.659	3558.516	NM_001468	1747.132	1732.151	NM_006176	10375.993	5648.681
NM_016215	21243.486	20650.004	D87666	59417.984	57372.277	AL137459	506.705	194.553
AK026919	1140.193	1717.025	NM_001315	3878.019	4240.427	AB007932	1098.732	1344.954
NM_001501	5182.748	4572.258	AF286095	1828.497	1637.166	AF219257	4550.62	3001.271
NM_006176	44736.793	34331.766	NM_000878	1067.752	909.473	NM_002561	1427.894	913.914
AL137459	3262.79	2439.936	S66407	1568.416	1584.827	NM_006103	5029.177	3365.435
AB007932	1948.052	1480.783	NM_004258	52640.336	47355.746	AL359933	3602.601	3171.458
AF219257	24747.061	19152.43	NM_001981	3596.701	2443.551	NM_001302	239.274	236.342
NM_003978	1204.161	722.499	NM_014654	470.681	476.385	M17783	1426.832	1062.88
NM_002561	6545.003	6477.098	NM_001585	48202.371	40615.539	NM_012437	3289.178	1690.764
NM_006103	32960.266	21488.582	AK026108	7534.927	5894.108	NM_002607	392.961	326.086
NM_006206	1371.571	1301.303	NM_006379	1783.398	1911.292	NM_005890	739.586	690.44
NM_000805	1135.523	1050.059	BF571428	2885.481	2705.233	NM_007065	10482.43	7543.249
M17783	7768.249	5149.156	AB037723	5038.814	3774.935	AF149785	976.314	647.909
NM_018590	12098.246	9156.065	NM_000606	7502.258	10206.237	NM_012068	1783.895	1102.155

NM_00317E	2171.86	1893.6	NM_016124	3355.415	5633.144	NM_004064	1812.333	1128.731
AF090944	1322.378	763.258	NM_019079	443.853	685.727	NM_00125E	1609.042	1085.377
NM_002607	1464.954	556.5	U53530	1969.124	2602.226	NM_014704	1005.554	474.658
AF116626	3592.933	3663.011	NM_00659E	2338.18	3728.042	NM_02020E	209.811	70.922
NM_00176C	25379.182	23505.162	NM_01594E	2126.321	2446.556	NM_001227	897.01	533.924
NM_002527	886.588	806.187	NM_003054	3345.235	3556.209	NM_001191	1044.704	642.713
NM_00589C	3734.6	2779.019	NM_003042	862.411	1129.95	U15174	130.507	247.807
NM_00706E	43151.926	43008.855	NM_002219	5426.935	4637.371	NM_013342	1222.749	1597.899
AF149785	5350.616	4411.342	AF182404	1846.666	1854.678	NM_014344	341.281	289.264
NM_01206E	9989.636	8012.62	NM_00655E	3454.865	3026.039	AB040917	302.885	266.479
NM_004064	8337.53	8172.469	NM_014521	667.388	807.049	NM_005932	286.7	187.492
NM_00125E	9124.815	9148.202	NM_00244E	1357.978	1514.734	NM_00427E	2735.823	2140.579
NM_014704	4640.244	3940.51	NM_017809	1017.123	859.561	NM_004851	206.44	40.481
NM_001227	3287.712	3520.774	AK023202	3442.761	2497.652	NM_00190E	655.452	629.909
NM_001191	5228.832	4444.517	D63877	4368.467	2857.095	NM_00028E	3367.786	3730.425
U15174	1177.174	1325.103	AF131760	1402.813	930.906	NM_005911	4096.889	3458.1
NM_014344	1714.432	1578.171	NM_01869E	1496.742	1201.847	AV702690	472.028	327.87
AL110261	6592.996	4898.355	NM_006461	3299.853	2813.352	AL117452	1268.585	808.754
NM_005932	1224.6	992.861	NM_018201	2661.843	2111.511	NM_01223C	488.642	346.808
NM_00427E	9160.792	8361.664	NM_01443E	1009.014	755.272	NM_01403E	2758.649	941.777
NM_00190E	2168.022	2199.75	NM_01488C	1228.061	1010.992	NM_002061	1178.208	595.824
NM_00028E	12181.601	12731.683	NM_006153	5475.569	8005.061	AF169974	815.152	350.721
NM_005911	21807.088	18075.34	NM_012164	3263.941	5259.855	NM_004522	257.606	249.401
AV702690	1962.605	1949.299	AB011156	1084.191	1362.076	NM_005733	416.846	255.846
AL117452	5910.677	6599.766	NM_018079	991.937	809.768	NM_01813E	924.431	540.875
NM_01223C	2367.627	2231.014	NM_00476C	14105.338	15703.269	NM_01961E	1374.839	659.799
NM_01403E	11612.161	9796.865	NM_006752	3719.308	3698.924	AF183411	448.15	254.723
NM_002061	7039.396	6605.602	NM_00442E	168.341	521.2	BF244591	233.622	296.187
AF169974	4561.952	3794.814	NM_006809	3805.195	3748.017	NM_00588E	3089.1	1263.96
AF183411	1880.472	1625.458	AF149304	572.483	555.67	U63785	374.143	435.48
BF244591	1231.885	758.484	NM_01209E	5162.412	4596.876	NM_00596E	412.515	254.836
NM_00588E	12397.817	8558.524	NM_01643E	516.567	414.71	NM_00315E	754.821	367.982
U63785	1280.353	1229.566	X73079	17575.818	16749.748	NM_00310E	299.012	126.493
NM_00596E	1705.76	1510.297	NM_019091	1663.348	1577.112	NM_01331C	1888.115	1483.02
NM_00315E	4952.596	3381.143	AF264781	1337.107	755.801	BC004958	867.991	915.599
NM_00310E	1019.812	834.791	NM_00245E	688.883	398.94	NM_005762	2436.925	1860.049
NM_01331C	7690.084	5215.933	AK024215	5016.619	4195.583	NM_006473	338.187	274.9
BC004958	3847.627	3559.424	AB044661	5428.662	3805.874	NM_005653	363.117	324.306
NM_005762	12336.668	9974.816	NM_01537E	1232.744	1754.7	NM_014553	416.424	414.704
NM_006473	1473.113	1162.613	NM_00117E	771.076	1125.213	NM_00344C	231.572	302.857
NM_014643	967.875	814.39	NM_013341	628.915	782.342	NM_00469E	1891.857	1237.963
NM_005653	1734.517	1516.059	NM_01653E	984.703	1262.526	U41387	2897.188	1820.257
NM_014553	1730.895	1729.666	NM_00406E	455.603	665.501	NM_003094	126.178	260.63
NM_00344C	1488.953	1412.357	NM_004941	6216.599	5074.589	NM_00451E	2114.125	728.765
NM_00469E	8013.879	7233.886	AF151831	2823.49	2691.021	NM_006513	424.591	179.3
U41387	11481.953	14856.481	AB011121	530.413	515.039	NM_00368E	5917.251	3121.646
NM_00451E	12426.057	10415.314	AF083255	3908.832	3688.339	NM_00629E	1530.021	831.742
NM_006513	3122.738	2032.418	AK022605	726.521	883.998	NM_00154C	870.485	450.43
NM_012111	16895.529	15268.071	AK000554	2266.785	2107.688	NM_012111	3648.373	2281.727
NM_00447C	14834.06	10354.854	NM_006472	1109.777	1032.037	NM_00447C	4488.664	4295.209
NM_00141E	12105.92	9866.678	NM_00282E	2723.216	2609.786	NM_00141E	1863.056	1342.21
NM_00375E	38732.965	32060.398	AF159141	4381.886	4192.784	NM_00375E	10195.752	5647.861
AL049680	4315.084	4020.505	NM_00242C	759.745	521.86	AL049680	861.404	492.696

AL133660	562.907	387.179	NM_016458	39170.945	31145.6	AK001595	636.345	735.324
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NM_018015	3165.193	3139.131	AK026410	17105.582	14332.727	NM_003715	1421.771	1212.032
NM_003715	7239.33	6048.019	NM_014637	3869.314	2935.791	M94065	399.668	369.693
M94065	1604.98	1687.567	NM_013379	8935.663	7321.807	BF036874	509.853	599.478
BF036874	1620.022	1485.403	AF113208	15268.194	11842.275	AF182419	741.219	741.473
AF182419	2867.714	2945.695	AF019382	1066.525	1860.991	NM_007016	947.725	1159.835
NM_007016	3976.499	3460.102	BC012757	861.95	1362.345	NM_002703	1006.58	649.314
NM_002703	7805.844	7580.22	M96686	348.577	677.339	NM_005375	2836.259	807.294
NM_005375	13149.45	6908.795	NM_004062	2256.645	2656.108	NM_005985	1179.494	491.688
NM_005985	3246.16	2268.615	NM_005883	1055.875	1298.667	NM_015906	1286.949	617.728
AJ276316	2699.67	1855.233	NM_004449	857.836	1119.633	AK023759	361.234	229.522
AF229246	9199.058	6011.275	NM_014591	2064.718	2695.1	L25270	5656.518	2930.508
S64709	4751.062	3597.947	NM_014592	629.068	821.018	AB033111	375.915	285.74
NM_018485	674.913	967.337	NM_001945	2462.786	2253.042	AJ276316	506.278	471.249
X56465	1138.066	968.495	NM_020039	2421.734	2904.511	AF229246	1892.183	1340.017
NM_003071	11906.868	11542.641	NM_006653	1275.741	1762.005	S64709	709.03	310.365
AK021494	3903.325	2485.615	NM_014442	5751.519	4862.837	NM_018485	189.537	127.642
AK022117	445.988	430.622	AB002313	1078.943	941.875	X56465	272.374	209.488
AL360160	11495.013	9629.549	AB011167	1109.877	1272.2	NM_003071	2223.843	1688.124
AK001092	25550.764	20864.723	NM_005409	1447.23	1180.467	AK021494	713.69	505.722
NM_014144	1170.33	935.6	NM_000208	4565.125	3866.896	AK022117	259.967	49.737
AF147345	866.431	623.27	NM_002188	44599.766	39759.828	AF075023	227.645	233.821
AF147373	1562.653	1390.358	AK027119	17371.984	14225.523	AL360160	3413.844	3227.258
AF086253	1064.601	863.712	AB037727	46074.523	39019.492	AK001092	3886.397	3038.383
AF086303	728.579	212.982	NM_005426	2559.511	2129.503	AK023427	121.968	638.207
AF086345	4092.768	2161.008	NM_004763	1573.394	1145.003	AF147373	644.849	833.228
AF086464	779.05	630.949	NM_014063	8467.904	6999.602	AF086253	342.871	230.151
AL049278	3713.113	2254.479	D86964	6001.743	4510.023	AF086303	257.381	188.824
AL117519	1242.765	1040.816	AL049801	3718.557	2661.171	AF086434	376.013	253.541
AK055338	1859.278	2056.556	NM_016395	15317.769	10609.216	AK022063	1088.437	560.614
NM_013315	468.516	177.018	NM_003152	955.115	843.785	AF086345	868.169	453.78
NM_005060	1799.878	1253.278	NM_014727	2210.58	3774.998	AF086464	295.873	551.386
AF085935	2159.765	1252.516	BE885010	322.893	887.907	AL049278	572.423	354.435
AL035369	3208.408	2287.559	NM_006342	5441.279	7263.271	AL117519	252.084	149.015
AF075097	1225.971	745.465	NM_016396	4016.235	4054.829	AK025063	177.894	29.465
AK022801	2043.699	1664.038	NM_005689	1598.61	1859.319	NM_005060	279.323	238.368
AL133075	8798.698	6413	NM_005552	21563.076	24952.143	AF085935	223.629	191
AL137630	2643.397	1789.335	NM_006717	1835.625	1882.936	AL035369	831.735	917.292
AK055236	570.57	519.334	AL109786	987.449	1574.349	AF075097	294.159	329.403
AL137277	6535.516	3676.536	AK026479	2523.953	2246.051	AK022801	510.817	505.053
AL137447	699.193	463.851	AK022860	3671.419	3210.362	AL133075	2922.969	3009.517
BC023609	1438.657	1003.61	X60188	29285.045	25840.725	AK055236	249.304	117.852
AK025100	644.263	404.04	NM_005977	2046.248	1658.446	AL137277	1905.014	1180.705
AF086395	11006.199	5926.618	NM_006265	20469.309	17492.488	AL137447	278.428	113.487
AF086049	1105.941	914.105	NM_003126	654.564	630.19	AL157467	251.019	149.278
AF114263	2249.857	1847.657	NM_006059	1971.568	1850.041	BC023609	504.025	249.584
AK026142	3329.67	1773.229	NM_000347	8907.493	7607.457	AF086395	2379.816	1489.358
AF161369	3140.475	1880.432	M13452	1851.599	1581.873	AF086049	819.771	620.466
AK027176	4694.119	3306.251	AF082075	834.73	726.47	AF088020	286.323	479.694
AF073328	412.173	314.556	NM_016114	2916.445	2263.46	AF114263	351.965	609.462
Y12019	2250.762	1330.749	AY007114	1568.055	1246.814	AK026142	747.645	378.906
AK021898	1395.153	959.235	AF086604	1269.873	685.883	AF161369	412.522	325.345

AK022024	2799.017	1656.917	AB000895	1450.27	1038.643	AK027176	1215.966	1297.38
AK022301	1617.471	976.016	X80031	1104.234	692.171	AF211968	180.246	114.136
AK021948	1345.428	963.193	AK022178	1237.896	1212.761	Y12019	381.207	280.511
AK022054	982.052	501.534	NM_006011	644.742	936.305	AF147418	144.207	296.298
AK026861	909.517	716.183	L00635	1966.225	2177.686	AF232217	181.09	104.427
AK021642	4571.284	3603.384	NM_015601	729.429	892.92	AL137326	187.66	103.044
AK022455	777.74	798.579	NM_001780	10432.15	13234.753	AK021898	564.685	853.109
AK026905	5533.335	5145.562	AJ277442	846.247	1195.158	AK022024	1219.299	633.886
AK023449	537.379	350.603	NM_004569	7220.856	7062.87	AK022301	529.26	151.14
NM_00663E	5132.794	6085.137	AF089088	1087.52	1323.388	AK021948	464.388	258.626
X14675	1747.003	1105.437	L07557	5030.059	4617.158	AK022054	239.497	83.776
AF071170	1051.699	782.808	NM_002796	35859.352	36033.598	AK022341	193.679	276.104
AF075075	1128.736	966.287	D78514	6358.042	5627.681	AK026861	201.624	149.385
NM_018304	10523.57	7511.617	NM_013366	773.889	614.142	AK021642	979.737	571.899
AK023264	727.755	880.964	NM_002787	36017.789	31574.236	AK022455	258.866	121.837
AK024457	3012.348	3166.753	U95006	16659.396	12687.975	AK021987	368.739	383.944
AK026894	1344.552	1545.781	NM_003347	7888.838	5420.912	AK026905	887.094	471.949
AK026372	1382.166	1181.866	AF273051	684.001	907.737	AK023449	176.577	297.28
AL109684	745.398	690.971	NM_014516	16878.408	12037.927	NM_000134	202.459	154.521
NM_01418E	9810.129	12088.618	AK021868	1924.771	1597.037	NM_00663E	1112.166	1541.157
AF056442	1681.155	965.182	AK000643	57395.742	61863.055	X14675	353.619	403.097
AK024752	46845.148	32173.264	NM_018421	5801.766	4042.942	AF071170	196.56	217.576
BG117194	2864.005	2050.888	NM_020127	1190.05	1235.337	AF161364	197.333	171.723
AF131859	6002.745	3931.947	NM_015623	6463.14	5030.958	AF075075	306.685	339.771
AF086118	7428.353	5311.838	AB045116	1706.982	1223.711	NM_018304	1620.728	932.471
NM_01413E	2067.178	1922.009	L49054	711.416	501.532	AK023264	130.484	308.207
AK023690	692.944	1310.647	NM_001675	880.87	1903.168	AK024457	1361.778	1251.303
U48697	1076.368	1483.549	NM_003422	3788.057	4488.978	AL389977	275.781	737.901
AF230317	585.679	741.89	NM_001451	2031.886	1815.335	AK026894	361.062	263.18
Y16696	28806.807	31979.402	NM_014779	1147.192	1318.337	AK026372	357.133	110.622
AK026094	4775.926	6766.104	NM_002943	4840.022	5590.505	AF056442	296.04	288.296
AF161344	12846.022	13362.948	AL133649	1132.189	1540.614	AK024752	14821.499	11303.177
AF075045	2127.863	1615.599	AB018303	787.822	576.234	BG117194	531.025	458.914
AK022154	779.563	556.358	NM_006454	4430.17	6126.021	AF131859	864.311	1036.722
AK022199	3057.292	2943.877	NM_015846	6022.897	5649.177	AK023632	198.224	392.494
NM_003524	8789.3	6417.158	NM_015972	10051.097	7874.387	AF086118	1383.736	1798.626
AK021438	933.763	1167.348	NM_016132	2154.184	2210.233	NM_01413E	395.342	520.988
NM_005913	997.581	1031.2	NM_018006	2099.842	1690.845	AK023644	317.959	95.678
AK022315	446.044	493.329	NM_016090	2200.081	1499.115	AK023806	447.028	285.178
S39891	1849.991	1278.112	NM_001013	37083.551	34088.68	Y16696	5888.674	1505.479
R17536	785.679	959.964	AK024040	3002.81	2670.81	AK026094	730.514	295.529
AK021624	1545.847	1123.406	NM_005061	3106.394	2388.83	AF161344	2975.056	1579.396
AF278605	18285.004	27473.623	AF182417	29746.918	23529.789	AF022793	106.61	75.396
NM_006497	14849.029	16452.594	AL137354	13339.031	10466.666	AF086027	553.884	574.734
AK022329	725.637	939.301	NM_001023	57141.234	59113.043	NM_001207	28746.844	17488.076
AL133599	1929.256	2039.423	AK021571	5237.896	4605.682	AK022199	590.936	298.868
AK022380	733.932	922.677	AF052149	5943.167	8227.566	NM_006211	137.651	169.174
NM_016472	5276.134	5837.295	AK025586	690.818	958.968	NM_003524	2272.442	1276.578
AF086064	1165.544	1605.401	AL137512	998.433	1522.232	AK021438	217.219	169.815
AK023042	5924.801	7582.461	NM_005036	640.59	653.077	AK022315	126.32	210.649
AF086501	908.963	835.848	NM_002541	1632.215	2011.289	S39891	407.729	269.283
AK026429	934.621	1356.492	NM_000056	3752.279	3409.867	R17536	210.518	125.619
NM_01655C	9058.853	9682.219	NM_016311	25263.09	23860.662	AK021624	303.056	272.42

L19365	655.691	838.977	NM_000290	4789.291	4488.386	AF278605	4463.837	3987.864
AK024107	1350.46	1422.376	NM_016538	4079.847	3555.41	NM_006497	1634.298	1032.611
CY3Cy5	5722.469	486.344	AK023275	8279.828	4767.792	AL133599	354.535	128.904
BG698522	2891.51	3228.35	AJ223352	4333.644	3587.954	AK026429	191.65	288.261
AA152346	662.807	563.672	NM_012238	2218.868	1921.892	NM_016550	1781.217	691.51
L15189	1396.656	2721.016	NM_016539	8035.274	4017.289	AK024813	1470.102	1079.422
AB023420	9925.754	11316.919	NM_006807	24629.541	21758.51	AJ227909	4615.615	5348.43
BI822179	1072.35	1017.607	L16464	855.142	663.22	CY3Cy5	1235.01	178.424
AF022912	5534.27	5245.255	NM_006532	4311.203	3608.683	BG698522	1170.589	2593.749
AA477428	22525.869	25078.314	U07132	4222.298	3865.462	AA152346	321.798	338.688
AA156342	1300.01	1096.714	NM_003436	677.621	685.098	L15189	364.258	1294.256
AA278152	14167.023	14049.012	AL035301	1580.649	2661.648	AB023420	3797.786	6442.254
H75530	2761.092	1908.212	NM_017687	1195.315	1737.343	BI822179	307.248	811.293
NM_004176	4208.196	2847.409	NM_017975	3268.544	2496.652	AF022912	1917.578	3777.054
NM_004548	34169.922	23110.043	AK025036	1069.729	1806.003	AA477428	7365.44	11691.957
SR5	5738.489	5733.031	AK024843	13109.683	16375.192	AA156342	427.242	780.865
SR7	5554.202	43965.832	AF074994	971.718	1914.45	R45594	8269.211	11193.17
SR9	20569.727	4047.957	NM_017670	5076.339	6097.5	H46425	326.858	477.38
CY3Cy5	3405.147	250.653	AF286598	869.423	843.617	AI355949	260.071	512.499
NM_001315	5104.894	6449.616	AK021468	832.476	649.697	AA278152	5026.806	7158.867
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NM_000878	843.616	971.019	NM_004366	13036.668	11932.691	NM_004176	1235.05	1792.172
S66407	1051.943	1231.684	AK026168	1151.1	1036.814	SR9	8771.047	5955.483
NM_004258	27886.857	25698.463	AJ296152	6809.359	4737.703	CY3Cy5	1496.074	176.774
NM_001981	3532.753	3706.119	AK001067	2384.144	1942.606	NM_001315	2106.431	4156.165
NM_014654	537.482	302.417	AK027088	11891.017	8717.378	AF286095	632.943	1480.652
NM_001585	10524.928	8906.883	AB037721	11098.744	10256.942	NM_000878	407.256	984.483
NM_006379	1864.221	1337.925	AK027120	1527.759	1544.742	S66407	385.212	904.018
BF571428	1863.586	2193.937	AB029001	1745.742	1329.288	NM_004258	11925.753	13053.752
AB037723	1745.963	1379.586	AB006624	5807.601	4664.804	NM_001981	926.807	2103.881
NM_006246	5919.575	5098.173	AL109717	1687.406	1634.95	NM_001585	7578.24	9923.643
NM_014446	886.097	770.788	AK025473	1294.523	834.295	AK026108	1411.654	2661.242
U58096	27203.963	18252.623	AF146693	1862.914	1450.391	NM_006379	920.708	1510.683
NM_012323	847.965	960.002	AF271070	12127.345	7272.431	BF571428	817.441	1552.39
NM_018199	362.846	367.751	NM_014903	729.36	617.591	AB037723	828.383	1363.315
NM_013943	1065.228	904.252	AK055959	970.146	1176.5	NM_006246	1577.493	2210.997
NM_001639	10558.49	6568.51	AF052141	824.533	467.553	NM_004316	266.293	467.102
AF182404	2359.251	4158.586	AK021705	4401.091	3830.843	NM_016929	1340.934	3189.873
NM_006555	4577.956	6488.891	NM_016141	12127.959	16130.146	NM_001639	2468.378	2734.36
NM_014521	487.963	706.018	AL109702	1189.563	1825.511	H39560	243.503	553.371
NM_002445	1331.892	1520.361	AK025624	4722.406	5970.478	AF182404	727.417	1885.492
NM_017809	680.893	907.925	AK026684	1835.142	2014.389	NM_006555	1539.147	2535.747
AK023202	3196.088	3977.429	AL110125	5579.884	6745.034	NM_014521	199.186	257.598
D63877	3817.861	6902.169	AK022764	1367.24	1635.024	NM_002445	288.624	402.652
AF131760	977.226	1057.495	AJ011600	2627.453	1938.544	NM_017809	521.425	470.229
NM_018698	1759.282	1219.035	AJ002785	1753.829	1489.629	AK023202	866.702	1344.932
NM_006461	4043.298	3486.186	Z70716	1138.458	1041.315	D63877	1144.054	1812.574
NM_018201	2581.944	2217.987	AL049251	716.436	604.576	AF131760	240.149	251.441
NM_014438	628.301	524.881	Z83945	2637.513	2307.178	NM_018698	511.71	527.805
NM_003764	4116.196	2843.586	L32606	853.418	890.785	NM_006461	995.908	1061.716
NM_001538	2077.107	1131.577	L05148	7041.911	5228.182	NM_018201	765.781	992.825
X97261	12375.446	9283.399	AK091125	1422.659	1315.009	NM_014438	312.627	277.772
NM_001468	2839.041	2456.533	D16474	13843.716	11384.903	NM_014880	313.108	232.344

D87666	51855.531	60977.078	AL080072	1055.589	1125.557	NM_003764	961.867	1026.806
AF149304	615.944	937.493	AK024898	1007.35	872.376	NM_006793	5639.916	7620.425
NM_012095	7518.672	11139.334	AL049280	2304.005	3416.055	NM_001538	830.959	840.655
NM_016438	362.397	678.344	AK025212	7525.051	9617.689	X97261	3257.482	3069.451
X73079	17256.975	20924.904	AL157503	3906.677	3477.143	NM_001468	643.071	452.058
NM_019091	1374.493	1825.373	AK000053	794.723	685.981	D87666	42379.824	32088.592
AF264781	987.2	1500.251	AK000786	1774.735	1850.628	NM_002921	342.297	1004.03
AK022823	286.286	549.555	AK000935	913.307	664.537	AF149304	165.038	355.004
NM_002456	473.911	583.443	AK021458	2882.522	2348.115	NM_012095	1517.79	2082.505
AK024215	4264.759	4495.784	NM_017674	5853.354	4672.142	X73079	7091.645	6453.401
AB044661	4821.476	5108.817	AK000811	634.61	489.74	NM_019091	475.363	440.865
NM_000606	6045.735	4467.508	AK000966	985.978	799.397	AF264781	284.038	275.76
NM_016124	3807.237	3452.148	AK024525	6825.147	4747.07	AK024215	1423.155	1424.324
NM_019079	591.145	742.836	AK024909	1689.046	1311.739	AB044661	1423.1	1060.897
U53530	2038.877	1930.863	AK024544	2529.811	1934.291	NM_000606	1862.509	1129.677
NM_006598	3890.291	2569.455	AK001880	7042.516	9707.135	NM_016124	1457.5	783.777
NM_015948	2014.916	1609.934	AF156166	5283.93	6507.018	U53530	433.503	688.842
NM_003054	4276.755	3600.943	NM_014373	3329.42	4192.513	NM_006598	921.605	1167.82
NM_003042	1017.912	831.523	NM_014206	24838.898	32146.324	NM_015948	527.056	672.272
NM_002219	10516.389	10900.216	NM_001651	4213.962	6764.19	NM_003054	939.202	638.803
NM_006782	675.096	1572.86	L32786	1978.673	2163.776	NM_003042	260.966	240.931
NM_002826	3011.457	4948.198	U03239	442.931	506.075	NM_004790	248.034	453.944
AF159141	3546.92	4416.033	AL355720	1208.449	1271.396	NM_002219	4163.484	16438.613
NM_002420	472.486	388.803	AK002023	5773.35	6051.017	NM_002826	848.456	874.038
NM_016458	15491.394	14899.017	AF150156	554.682	847.859	AF159141	934.979	881.055
AK022233	2912.592	3338.78	NM_016464	728.851	1130.86	NM_016458	3778.442	3113.328
AL137713	391.489	276.803	L40402	3299.872	2999.553	AK022233	543.93	561.672
AK026410	10481.857	8674.235	AF086216	500.469	347.923	AK026410	2691.34	2189.558
NM_014637	3880.107	3571.513	AK022422	2287.584	1976.69	NM_014637	1100.231	1024.649
NM_013379	14522.121	14002.253	AK023485	639.555	396.242	NM_013379	4032.681	3648.598
AF113208	8554.604	8711.739	AK022474	16194.41	16701.994	AF113208	2520.488	2006.363
NM_006153	5569.74	4031.586	AK022392	10641.119	8722.294	NM_006153	1655.05	755.428
NM_012164	4665.918	3418.277	AL117451	859.162	541.216	NM_012164	1014.447	477.066
AK026010	816.384	1065.747	AK025949	1748.332	2425.648	NM_018079	279.619	331.21
NM_004721	656.524	671.138	Y10259	3131.042	3217.025	NM_004760	6183.888	4283.362
AB011156	1038.486	823.543	AK021725	2388.114	3215.693	NM_006752	1103.495	988.206
NM_018079	1073.216	1244.189	NM_002408	3110.515	4159.174	NM_004428	200.662	174.681
NM_004760	18933.848	15305.052	AK024282	1268.335	2085.97	NM_006809	1312.92	1073.751
NM_006752	4890.612	4966.506	AF085838	6449.078	3730.628	NM_018199	214.801	163.234
NM_004428	546.164	207.325	NM_018277	1172.154	1138.758	BG698522	777.86	746.626
NM_006809	4388.837	4690.423	AF014455	730.354	756.858	AA152346	230.941	155.812
NM_018199	476.794	1605.758	AF086335	2851.01	3126.417	L15189	316.319	311.859
NM_013943	913.999	1476.092	AB011118	21038.332	19056.441	AB023420	2391.125	1962.701
NM_001639	9528.939	8644.462	S66666	508.459	632.911	BI822179	320.577	245.935
BG698522	3725.225	3364.909	AK021476	2704.931	2641.67	AF022912	1766.238	1467.351
AA152346	791.994	376.908	NM_018630	6425.093	4035.107	AA477428	8169.096	5373.433
L15189	1568.33	2343.263	AF086175	1038.158	781.559	AA156342	287.453	251.891
AB023420	11772.46	13496.406	AK002196	587.998	791.769	R45594	4841.612	2407.963
BI822179	1219.827	1058.653	NM_004576	2447.597	2341.319	AA278152	3474.306	2734.998
AF022912	6509.806	5126.935	AF040097	1676.613	1437.073	H75530	427.488	309.914
AA477428	24579.631	24708.656	NM_020436	589.286	548.479	NM_004176	854.86	443.022
AA156342	1346.812	1053.096	AK024182	1095.838	891.339	NM_004548	9975.149	5118.352
R45594	16818.203	13810.78	NM_006913	11478.345	10082.253	AK000554	802.523	440.23

H46425	559.074	383.968	NM_000499	11678.563	8896.415	NM_006472	409.112	360.42
AI355949	579.888	212.302	AL049955	11740.81	22709.061	NM_00153E	736.318	369.176
AA278152	15322.007	13591.121	AF155654	11289.846	15378.037	X97261	2665.304	2577.153
H75530	2176.813	1761.255	AF088044	463.468	876.17	NM_00146E	917.607	697.831
NM_00417E	3913.986	3107.076	AK000028	2550.421	4211.522	D87666	40183.363	15678.558
NM_00454E	32911.688	21336.982	NM_01332C	50552.289	57036.934	NM_00131E	1534.757	1110.108
AK000554	3430.732	3151.868	AJ245902	787.34	1011.662	AF286095	457.416	358.417
NM_006472	1062.44	1122.42	AL050039	886.888	936.568	NM_00087E	227.228	287.754
NM_00153E	2323.932	3169.904	AF009316	695.515	368.413	S66407	229.825	256.544
NM_00146E	2346.883	4665.47	AF087987	664.446	939.544	NM_00425E	6641.021	3414.909
D87666	54775.598	71029.344	AK021723	515.726	186.415	NM_001981	631.437	382.993
NM_00131E	5589.627	5256.606	H09474	2619.777	2572.846	NM_014654	219.07	92.526
AF286095	2325.244	1621.891	AB002368	9701.234	9684.297	NM_00158E	3648.405	1500.54
NM_00087E	940.717	666.652	AL360263	55441.883	54300.445	AK026108	858.168	388.604
S66407	1292.968	920.941	Z36780	2159.952	2639.648	NM_00637E	552.768	735.869
NM_00425E	31948.789	22633.422	AK022403	2308.47	2359.801	BF571428	510.437	279.818
NM_001981	3895.104	3555.989	AK022955	6151.777	6692.723	AB037723	557.435	315.454
NM_014654	680.614	380.078	AF131741	647.864	500.997	NM_00624E	1359.803	756.318
NM_00158E	8292.274	6054.755	AK021760	611.24	526.914	U58096	8426.522	3724.759
AK026108	3511.292	3123.492	BC035855	3582.393	2301.297	NM_01692E	1156.178	561.239
NM_00637E	1927.428	1288.757	AL137408	13125.053	11171.419	NM_01232E	309.384	573.126
BF571428	2306.131	1793.683	AF054995	1588.33	1199.501	NM_01594E	508.857	594.549
AB037723	1874.399	1051.649	AL080176	3025.99	2198.993	NM_003054	1273.467	1073.541
NM_00624E	5929.058	5440.222	AK023627	2702.473	2145.735	NM_00479C	211.338	339.354
U58096	26771.711	19427.641	CY3Cy5	1920.562	194.765	NM_00221E	2551.979	2012.827
NM_01692E	4921.285	3449.325	BI759406	1770.619	2310.207	AF182404	651.442	762.599
NM_01232E	823.378	893.012	R76099	521.05	663.609	NM_00655E	1285.644	1055.723
NM_003054	4481.806	7062.397	S74445	383.826	601.823	NM_00244E	269.893	168.441
NM_003042	996.125	1081.744	BI763360	1088.021	1165.783	NM_01780E	210.664	157.28
NM_00479C	447.25	475.695	D25538	962.89	742.033	AK023202	782.714	869.231
NM_00221E	10305.174	12137.967	NM_00036C	3687.854	4437.679	D63877	937.41	771.532
AF182404	2463.161	3132.251	NM_00184E	326.917	266.205	AF131760	242.658	229.681
NM_00655E	4430.991	4322.487	X03635	1427.267	1606.843	NM_01869E	386.157	429.502
NM_014521	402.425	271.244	AF353674	4742.673	4220.705	NM_006461	833.833	462.523
NM_00244E	1261.446	1049.159	BC002645	2351.95	1777.003	NM_018201	547.242	794.684
NM_01780E	561.731	467.216	NM_021138	1675.185	1391.218	NM_01443E	181.032	237.621
AK023202	3518.472	3083.445	BC002792	598.739	673.535	NM_01488C	146.194	170.166
D63877	4062.222	4640.986	NM_02100E	619.698	898.376	NM_003764	996.362	512.165
AF131760	1364.309	1056.741	SB	290.619	254.13	NM_00482E	191.715	132.541
NM_01869E	1855.856	1500.877	SR2	44834.797	20583.852	NM_00679E	8888.208	26524.822
NM_006461	4408.123	3602.248	SR4	10982.973	5202.396	NM_01807E	415.245	422.26
NM_018201	2937.574	2035.54	SR6	1637.6	872.909	NM_00476C	5866.111	4426.563
NM_01443E	866.41	795.052	SR8	5568.169	7932.146	NM_00675E	1246.67	946.632
NM_003764	5393.985	4233.092	SR10	20676.943	3286.288	NM_00442E	216.655	301.792
NM_00482E	480.319	377.737	CY3Cy5	1426.177	167.314	NM_00680E	1497.999	1563.323
NM_00679E	21387.311	21524.354	X07203	469.445	720.009	AF149304	253.131	267.207
NM_01807E	1027.248	1993.639	NM_003834	2643.987	3460.224	NM_01209E	1739.38	1449.127
NM_00476C	18434.361	24777.992	NM_00595E	2816.293	3417.952	NM_01643E	213.351	148.894
NM_00675E	4844.37	5458.426	NM_003381	890.743	1134.697	X73079	8352.042	5389.198
NM_00442E	518.222	342.578	NM_00575E	574.589	727.244	NM_019091	514.295	387.083
NM_00680E	4176.596	5589.397	NM_00370E	6706.976	6790.924	AF264781	359.596	250.437
AF149304	490.126	685.522	NM_00036E	577.53	765.044	NM_00245E	177.687	282.3
NM_01209E	7324.41	8501.325	NM_016351	874.657	1184.88	AK024215	1089.581	1345.496

NM_01643E	390.975	622.82	NM_00440E	2383.834	2312.839	AB044661	886.877	439.507
X73079	20192.029	19364.438	NM_00606C	1513.822	1222.023	NM_00060E	1572.181	615.436
NM_019091	1340.127	1491.142	NM_005667	2182.675	2066.746	NM_016124	1304.606	515.591
AF264781	1236.993	1369.152	NM_00630E	414.772	348.107	NM_01907E	176.232	302.178
NM_00245E	579.37	519.634	NM_00006C	371.129	230.014	U53530	559.884	469.564
AK024215	4235.133	4457.024	L09080	1559.217	1428.091	NM_00659E	968.458	504.893
AB044661	4964.606	3930.781	NM_00732E	3292.331	2232.355	NM_00417E	647.152	488.479
NM_00060E	7959.069	5690.714	NM_00188E	3277.413	2363.417	NM_00454E	9275.813	5271.182
NM_016124	4753.568	4126.417	NM_004467	395.507	306.957	AK000554	806.799	1021.277
NM_01907E	585.292	557.832	NM_005622	480.994	392.27	NM_00647E	401.076	313.633
U53530	2830.596	2024.769	NM_01805E	5315.935	2996.541	NM_00282E	968.36	908.204
NM_00659E	4208.574	3041.06	NM_00454E	5962.51	8061.659	AF159141	1154.6	1104.077
NM_00417E	3423.309	3525.99	X69079	16936.531	12542.748	NM_00242C	1248.062	1827.331
NM_00454E	31221.811	28947.609	AF091033	763.709	980.878	NM_01645E	5033.812	3421.425
AK000554	3656.988	3993.421	NM_001122	13169.316	18252.666	AK022233	755.294	532.434
NM_00647E	1097.333	1290.978	NM_004591	1797.31	2427.531	AK026410	3073.215	833.875
NM_00282E	2984.322	4141.308	AL133027	1293.311	1570.499	NM_014637	1009.046	915.494
AF159141	3279.703	3202.173	AB037732	1062.307	1583.6	NM_01337E	3888.577	6266.408
NM_01645E	14683.55	12538.676	NM_005767	377.168	345.114	AF113208	2455.736	989.955
AK022233	2723.764	2735.291	NM_001837	508.077	435.07	NM_00615E	1531.549	528.907
AL137713	334.6	173.851	NM_00183E	57541.852	72580.945	NM_012164	1001.367	371.153
AK026410	11467.837	8162.72	BC016029	484.511	514.308	NM_004721	180.319	212.603
NM_014637	4616.555	3613.296	M27487	845.981	883.545	AB011156	333.878	223.728
NM_01337E	13988.122	12468.511	NM_00228E	50793.32	43954.313	NM_00624E	2108.033	1670.902
AF113208	8828.531	8400.349	NM_002164	628.624	468.092	NM_00431E	546.626	341.056
NM_00615E	6142.403	5361.601	NM_003811	2597.113	2509.04	U58096	9124.968	5029.145
NM_012164	4723.534	3123.863	NM_002981	3590.442	3145.191	NM_01692E	1137.989	1044.675
AK026010	480.086	404.95	NM_001244	970.185	896.051	NM_01232E	321.58	520.586
NM_004721	451.164	366.882	NM_01227E	328.902	232.037	NM_01819E	159.148	191.067
AB011156	926.195	966.881	NM_006137	3231.043	1987.68	NM_01394E	256.068	238.066
NM_00624E	5791.826	7297.302	NM_01613E	29546.006	19553.619	NM_00163E	2263.067	1245.144
NM_00431E	843.801	855.361	AL117468	7014.33	4852.248	H39560	343.087	197.404
U58096	24699.037	23481.334	NM_01961E	5730.283	3081.168	BG698522	864.491	419.97
NM_01692E	4368.752	4046.974	NM_00538E	576.789	535.187	AA152346	226.679	178.012
NM_01232E	882.746	1326.313	AK027086	2896.055	2216.265	L15189	329.414	239.414
NM_01819E	441.429	442.698	AB032997	697.415	514.788	AB023420	2479.881	596.621
NM_01394E	725.976	904.426	AL096857	2167.346	1768.323	BI822179	341.701	217.365
NM_00163E	9118.791	10066.846	AF073770	2594.204	3918.917	AF022912	1393.197	895.241
BG698522	3073.823	2585.517	AL359401	4493.298	9232.406	AA477428	6110.444	2897.136
AA152346	757.488	294.939	NM_01221E	1936.287	3163.529	AA156342	284.237	133.954
L15189	1467.354	1852.009	NM_01657E	2721.686	3800.467	R45594	4444.406	1680.411
AB023420	10426.879	8806.259	NM_00130E	6936.302	7820.301	H46425	321.951	858.151
BI822179	1097.36	708.679	M21304	703.997	1057.883	AI355949	482.164	1629.716
AF022912	6087.513	4509.046	NM_00197E	3621.106	4644.121	AA278152	5408.367	16233.132
AA477428	23626.93	22624.469	AB040896	1106.985	1320.028	H75530	463.403	335.038
AA156342	1248.033	931.306	NM_001107	4645.776	5307.023	NM_003764	1074.327	1129.771
R45594	17581.463	14687.731	AF151851	4462.725	4224.347	NM_00482E	385.161	502.459
H46425	512.164	519.051	NM_00363E	8604.293	7085.845	NM_00679E	5885.266	4860.911
AA278152	14645.493	13593.826	NM_002234	2245.839	1938.108	NM_00153E	1007.224	724.998
H75530	2357.023	1792.614	NM_000701	1609.523	1432.528	X97261	2868.566	2524.768
NM_003764	5228.023	5453.124	AB022696	4491.342	3750.668	NM_00146E	754.849	865.334
NM_00679E	20005.801	26462.928	AF137372	4044.383	2948.116	D87666	37249.176	14364.232
NM_00153E	2533.083	2452.817	AF220417	1206.067	1050.87	NM_00131E	1711.756	1012.4

X97261	12006.573	10880.437	D83782	3922.135	3146.562	AF286095	543.377	385.743
NM_00146E	2307.854	2720.759	NM_00207E	1651.875	996.966	NM_00087E	217.908	207.775
D87666	48729.555	70359.156	NM_000287	1551.617	1436.263	S66407	245.333	185.794
NM_00131E	6004.175	5101.666	NM_00165E	1072.322	1130.072	NM_00425E	6625.833	2182.815
AF286095	2418.052	1749.962	Z70705	837.265	587.151	NM_001981	831.098	545.076
NM_00087E	806.86	572.904	NM_002611	1313.221	1729.181	NM_00158E	6717.868	4220.086
S66407	1060.683	787.952	NM_017417	840.792	873.049	AK026108	908.683	1945.025
NM_00425E	26746.941	19554.666	AL133602	1772.468	2105.058	NM_00637E	822.068	3884.835
NM_001981	3813.306	3584.927	AF037219	3569.018	3159.694	BF571428	830.192	3071.356
NM_014654	634.704	337.494	AK026075	930.071	1646.708	AB037723	618.545	417.071
NM_00158E	11426.02	7638.559	NM_000251	2180.175	1880.253	NM_00060E	902.041	747.898
AK026108	3523.475	2898.705	NM_00603E	2879.497	2731.768	NM_016124	1401.238	1153.78
NM_00637E	2324.766	1865.052	AB011133	2433.611	1667.737	NM_01907E	292.307	210.644
BF571428	2346.611	1534.244	NM_017572	26218.922	15122.145	U53530	960.595	805.496
AB037723	1674.983	1183.345	NM_018444	1567.236	1592.295	NM_00659E	998.488	994.452
NM_00060E	6685.135	6856.811	NM_000252	1291.431	1059.758	NM_01594E	678.143	559.755
NM_016124	3828.531	4909.148	NM_006947	8445.216	6211.775	NM_003054	1224.258	843.273
NM_01907E	390.577	430.261	NM_017917	2508.928	1241.837	NM_003042	321.217	442.488
U53530	2170.932	2237.484	NM_00409C	3668.722	2549.36	NM_00221E	2487.04	2020.098
NM_00659E	3630.469	2993.317	NM_014634	5897.734	3754.991	AF182404	610.682	582.556
NM_01594E	1912.73	1906.798	NM_00191E	5004.559	3559.579	NM_00655E	1080.19	492.102
NM_003054	4624.743	4360.235	BC031485	1303.091	1206.603	NM_00244E	324.048	192.385
NM_003042	1104.188	1141.93	NM_004092	5884.722	4433.134	NM_01780E	188.381	189.844
NM_00479C	324.329	927.361	X15624	1324.025	1466.356	AK023202	796.35	392.03
NM_00221E	10057.773	12589.707	NM_004467	441.129	796.562	D63877	1079.821	677.475
AF182404	2586.957	3056.475	NM_005622	666.176	1039.663	AF131760	342.539	230.024
NM_00655E	4971.307	4112.174	NM_01805E	6169.741	6839.798	NM_01869E	440.417	457.778
NM_00244E	1258.599	1276.174	NM_00454E	5452.028	11618.437	NM_006461	1123.934	2054.151
NM_01780E	589.934	579.781	X69079	21059.836	22018.105	NM_018201	890.471	4665.096
AK023202	3638.223	3445.18	BI759406	1838.521	2388.23	NM_01443E	335.792	1180.139
D63877	4266.732	4364.551	R76099	498.548	481.504	NM_00615E	1541.134	855.457
AF131760	1224.218	1057.562	S74445	507.312	497.847	NM_012164	1097.639	708.188
NM_01869E	1835.159	1283.128	BI763360	1024.499	1046.024	NM_004721	453.836	367.574
NM_006461	4624.38	3615.479	D25538	1021.921	759.883	AB011156	291.264	278.618
NM_018201	3044.093	2434.749	NM_00036C	3536.575	4073.993	NM_01807E	229.607	299.354
NM_01443E	718.182	543.904	D49950	264.769	280.766	NM_00476C	6223.879	4584.444
AB011156	1178.118	1100.438	X03635	1562.449	1680.893	NM_006752	1183.784	1218.778
NM_01807E	1016.472	1407.566	X03348	1146.44	991.432	NM_00442E	201.376	140.736
NM_00476C	21043.93	18478.07	AF353674	4999.814	4031.663	NM_00680E	1396.098	1767.8
NM_006752	6183.896	6577.285	BC002645	2635.811	2092.53	AF149304	188.495	159.46
NM_00442E	688.532	379.022	NM_021138	1704.046	1317.019	NM_01209E	1742.255	1217.813
NM_00680E	4758.599	5210.205	BC002792	714.942	460.613	X73079	6207.144	2006.19
AF149304	890.336	802.184	NM_02100E	829.003	823.524	NM_019091	443.622	274.732
NM_01209E	7404.596	7986.211	SB	504.928	484.421	AF264781	305.798	308.049
NM_01643E	700.765	707.311	NM_001523	504.401	400.047	NM_00245E	201.046	262.621
X73079	22267.385	18325.301	NM_017423	1894.378	1098.988	AK024215	1513.269	1792.257
NM_019091	1740.614	1404.223	NM_019613	6102.145	6932.042	AB044661	1342.322	688.889
AF264781	1200.482	1802.445	NM_005382	582.567	919.816	NM_01537E	305.629	219.351
NM_00245E	555.285	836.283	AK027086	2936.958	4069.493	NM_00117E	261.001	626.428
AK024215	4434.14	4369.474	AB032997	664.088	866.745	NM_00406E	454.68	486.087
AB044661	5885.012	5078.338	AL096857	2381.59	2618.412	NM_004941	1536.609	1051.991
NM_00117E	770.594	1608.122	X07203	441.505	457.374	AF151831	844.205	808.741
NM_00406E	601.348	828.787	NM_003834	2873.421	3004.576	AF083255	1544.851	1431.826

NM_004941	5908.547	4810.658	NM_005959	2514.683	2729.199	AK022605	288.4	289.011
AF151831	4339.044	4577.836	NM_003381	966.076	1096.664	AK000554	785.784	693.359
AB011121	682.243	577.933	NM_005756	663.374	578.103	NM_006472	414.16	460.378
AF083255	6779.125	6652.291	NM_003702	7220.505	5406.346	NM_002826	848.58	713.369
AK022605	1316.016	712.949	NM_000369	517.249	474.142	AF159141	916.057	461.919
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NM_006472	1575.094	1508.647	NM_001988	6087.198	5416.512	AK022233	636.487	382.351
NM_002826	3568.865	3771.217	NM_006060	1673.261	1936.053	AK026410	3145.646	967.2
AF159141	3634.547	3178.066	NM_005667	2266.945	1879.995	NM_014637	1048.821	497.232
NM_016458	18213.316	14743.858	NM_006308	407.627	271.005	NM_013379	3458.039	2138.882
AK022233	2963.514	2912.641	NM_000060	485.844	276.234	AF113208	3302.756	1376.336
AL137713	298.206	394.997	L09080	1824.505	1214.242	BC012757	258.834	260.456
AK026410	12779.979	10187.007	NM_007326	3189.22	2451.65	NM_004448	274.348	198.859
NM_014637	4372.998	4097.273	AK023080	273.031	253.917	NM_014591	682.15	486.792
NM_013379	16622.492	16049.188	NM_001886	3670.171	2256.974	NM_014592	219.913	196.835
AF113208	10293.039	10496.969	AF137372	5041.259	8915.925	NM_001945	603.897	871.138
NM_004062	3184.334	3702.891	AF220417	968.992	1514.555	NM_020038	695.983	684.407
NM_005883	645.766	712.12	D83782	5550.674	6898.266	NM_006653	510.867	309.798
NM_004448	1140.213	923.386	NM_002078	1809.108	2247.164	NM_014442	668.364	1098.06
NM_014591	3856.803	2874.673	NM_000287	1624.207	2626.788	AB002313	202.983	118.269
NM_014592	542.526	486.765	NM_001656	1318.176	1857.449	AB011167	441.69	341.392
NM_001945	2983.814	2921.308	AF091033	658.495	853.233	NM_005408	342.469	161.114
NM_020038	4129.606	2028.948	NM_001122	10798.472	11814.762	NM_000208	685.313	191.85
NM_006653	2471.537	1778.949	NM_004591	1573.7	1774.117	NM_002188	7810.335	3424.702
NM_014442	1834.735	1232.384	AL133027	1215.574	1050.718	AK027119	3515.451	4538.763
AB002313	456.806	540.818	AB037732	996.631	1246.233	AB037727	6443.735	2629.801
AB011167	2104.546	1620.524	NM_005767	317.796	243.523	NM_005426	604.179	347.588
NM_005408	790.822	446.381	NM_001837	499.918	368.341	NM_004763	387.87	190.783
NM_000208	3186.098	2514.076	BC016029	506.769	374.007	NM_014063	2052.291	716.836
NM_002188	27952.443	21528.441	M27487	711.795	593.371	D86964	1838.476	1432.957
AK027119	11124.095	10375.307	NM_002164	662.507	419.981	AL049801	1381.504	1125.182
AB037727	21881.074	16591.328	NM_003811	2377.019	2428.407	NM_016395	4464.03	3854.203
NM_005426	3452.216	3233.025	NM_002981	3795.196	2819.702	NM_003152	271.914	141.478
NM_004763	1895.812	1827.595	NM_001244	1216.701	1004.842	NM_014727	574.59	391.642
NM_014063	9387.601	7025.028	NM_012275	332.223	274.419	NM_016396	906.222	1198.859
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AL049801	5513.066	4923.051	NM_016139	32579.379	23334.748	NM_005552	4559.748	4004.552
NM_016395	14407.076	14448.733	AL117468	5747.134	3489.755	NM_006717	824.153	646.718
NM_003152	1442.86	701.27	NM_004090	3550.537	5182.498	AL109786	498.048	468.103
NM_016396	4694.472	5591.89	NM_014634	7017.362	9084.997	AK026479	663.072	788.59
NM_005688	2348.665	2357.462	NM_001919	8900.75	11182.798	AK022860	1030.611	912.307
NM_005552	15404.133	13221.535	BC031485	1808.998	2597.278	X60188	5794.413	4183.49
NM_006717	4483.732	3806.779	NM_004092	5900.32	7052.141	NM_005977	746.255	608.221
AL109786	3232.641	1362.47	X15624	1395.686	1958.217	NM_002747	229.32	68.175
AK026479	4267.128	3066.265	AF073770	2691.233	3002.172	NM_006265	8647.241	2378.734
AK022860	5113.231	5104.303	AL359401	4377.038	7335.016	NM_006058	436.99	281.857
X60188	32531.182	24028.992	NM_012213	2007.427	2498.494	NM_000347	985.673	401.958
NM_005977	3793.805	2490.709	NM_016573	2931.856	3253.156	M13452	434.394	213.419
NM_002747	616.474	538.521	NM_001303	6432.007	6199.655	NM_016114	1015.609	851.017
NM_006265	35584.289	21606.885	M21304	646.814	608.45	AK022178	339.032	376.693
NM_003126	796.189	567.773	NM_001979	3816.593	3897.384	L00635	207.054	158.404
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NM_000347	2143.179	1290.582	AF084645	359.498	309.577	NM_001780	2284.387	2200.954

M13452	2600.846	1598.695	NM_003636	8062.419	6141.27	AJ277442	317.09	199.77
AF082075	451.374	333.618	NM_002234	2321.915	2013.531	NM_004566	1816	1914.939
NM_016114	3653.601	2247.638	NM_000701	1710.179	1423.396	AF089088	425.662	287.588
AY007114	2051.175	1527.492	AB022696	4095.259	2424.556	L07557	1625.161	1276.565
AF086604	653.81	537.062	NM_021005	592.552	1537.374	NM_002796	23985.727	11400.889
AB000895	1307.869	884.841	NM_001523	749.297	1120.932	D78514	2103.562	1333.555
X80031	1355.684	1079.405	NM_017423	2094.118	2068.017	AK021665	209.722	250.766
L00635	1043.438	868.785	Z70705	752.078	604.226	NM_013366	199.307	188.065
NM_015601	878.295	1203.274	NM_002611	1452.907	1728.069	NM_002787	13830.724	7320.781
NM_001780	12133.949	12041.405	NM_017417	785.359	720.919	U95006	4543.734	2217.968
AJ277442	1046.522	771.312	AL133602	1788.674	1529.513	NM_003347	1252.984	376.937
NM_004566	7005.913	7027.931	AF037219	3092.463	2191.335	AF273051	294.25	223.039
AF089088	1502.012	991.908	AK026075	923.066	1343.461	NM_014516	1795.369	760.904
L07557	5922.837	4660.865	NM_000251	2332.926	1591.225	AK021868	695.234	301.455
NM_002796	40826.16	35373.293	NM_006036	3144.313	2713.708	AK000643	39019.633	19239.803
D78514	9107.394	6193.749	AB011133	2144.613	1610.57	NM_018421	2058.351	1324.264
AK021665	940.42	883.793	NM_017572	23775.656	15389.583	NM_020127	707.57	3346.825
NM_013366	1015.443	818.506	NM_018444	1736.185	1258.854	NM_015623	3112.158	15932.636
NM_002787	43627.887	34939.262	NM_000252	1236.608	1017.413	AB045116	367.372	1986.211
U95006	17103.506	15921.508	NM_006947	7846.799	6365.901	L49054	285.693	396.553
NM_003347	6385.448	6294.381	NM_017917	2711.258	1164.343	NM_001675	319.942	408.45
AF273051	1410.713	930.981	NM_000060	618.016	613.232	NM_003422	445.145	440.358
NM_014516	6296.375	4714.458	L09080	1955.419	3464.903	NM_001451	336.307	268.673
AK021868	2204.741	1588.565	NM_007326	4867.69	6238.09	NM_014779	368.196	328.058
AK000643	48086.59	53359.973	NM_001886	3361.278	3923.676	NM_000192	192.79	87.284
NM_018421	7161.688	5101.982	NM_004467	346.772	454.172	NM_002943	877.228	843.682
AB014574	44743.105	34972.676	NM_005622	645.594	715.337	AL133649	419.131	637.565
NM_020127	2219.82	1582.165	NM_018058	6200.495	5500.283	NM_006454	1873.811	879.6
NM_015623	9481.726	5366.261	NM_004548	4865.748	9578.336	NM_015846	1601.733	1537.767
AB045116	1209.502	781.967	X69079	21536.82	18284.424	NM_015972	2815.222	2647.578
L49054	617.21	438.614	BI759406	2052.491	1991.807	NM_016132	910.268	441.685
NM_001675	1561.166	1290.138	R76099	459.637	368.297	NM_018006	614.445	299.49
NM_003422	2199.929	2828.48	S74445	456.154	410.506	NM_016090	644.856	334.221
NM_001451	2638.983	2215.646	BI763360	1075.54	951.627	NM_001013	17977.828	4279.124
NM_014779	1709.306	1705.384	D25538	1014.358	648.266	AK024040	1313.565	521.372
NM_002943	3778.383	3253.681	NM_000360	3888.738	3660.422	AL137354	9362.612	25345.391
AL133649	1803.513	1154.582	X03635	1572.109	1142.498	NM_001023	45728.93	72736.273
AB018303	938.484	482.795	BC011847	56740.918	68991.445	AK021571	3078.503	11308.524
NM_006454	7669.582	3687.583	X03348	957.24	946.991	AF052149	1389.282	1142.46
NM_015972	13465.395	9551.764	AF353674	4303.69	2988.208	AK025586	219.282	141.988
NM_016132	4018.444	2144.197	BC002645	2454.981	1391.098	AL137512	250.828	240.932
NM_018006	3349.215	2871.675	NM_021138	1367.345	1307.959	NM_005036	198.091	173.734
NM_016090	2517.577	1558.577	BC002792	725.562	577.429	NM_002541	392.417	363.045
NM_001013	51848.172	35635.719	NM_002981	3661.774	4862.661	NM_000056	1043.467	859.368
AK024040	5046.606	3986.176	NM_001244	1006.413	1802.971	NM_016311	9239.274	5833.133
NM_005061	4842.472	4475.359	NM_006137	2690.384	3202.64	NM_000290	816.316	782.177
NM_000997	50505.965	68023.188	NM_016139	29924.76	32712.305	NM_016538	1246.932	938.461
AF182417	45300.633	39332.09	AL117468	7726.805	8693.505	AK023275	1990.606	1057.81
AL137354	20450.361	16107.188	NM_019613	6258.256	5540.184	AJ223352	1351.104	576.634
NM_001023	59464.094	72720.406	NM_005382	504.869	671.099	NM_012238	603.177	280.929
AK021571	7595.382	6043.606	AK027086	2672.164	3608.359	NM_016536	2160.106	563.988
AF052149	7821.532	7143.402	AB032997	839.325	761.548	NM_006807	8907.74	2882.106
AK025586	2435.965	1907.655	AL096857	2706.577	2038.04	U07132	1572.233	8947.053

AL137512	693.388	676.893	X07203	469.123	502.339	NM_003436	253.047	1043.25
NM_005036	771.285	587.573	AB040104	356.588	332.602	AB034691	257.618	665.073
NM_002541	1992.84	1261.62	NM_003834	2647.009	1923.474	AL035301	504.348	480.422
NM_000056	5896.567	3951.179	NM_005959	2678.14	2044.524	NM_017687	471.573	297.605
NM_016311	34241.637	19643.803	NM_003381	1016.578	750.621	NM_017975	541.364	773.808
NM_001867	57619.16	56538.191	NM_005756	689.433	687.097	AK025036	436.724	370.621
NM_000290	4848.016	3280.49	NM_003702	7733.806	5559.313	AK024843	3482.817	3291.87
NM_016536	4632.776	3218.663	NM_000369	508.801	382.999	AF074994	230.187	242.095
AK023275	9128.031	7483.769	NM_016351	972.399	777.749	NM_017670	1499.238	1120.356
AJ223352	6526.154	5341.561	NM_004405	2521.44	1679.926	AF286598	274.805	382.63
NM_012236	2816.097	2167.926	NM_001988	5132.136	3898.274	AK021468	271.345	214.758
NM_016536	10583.203	11155.545	NM_006060	1535.221	1283.885	BC033020	281.091	221.666
NM_006807	40375.863	41528.121	NM_005667	2035.685	1839.393	NM_004366	2079.396	1823.445
NM_000326	665.372	892.175	NM_006308	423.389	331.974	AK026168	374.425	478.491
L16464	1024.237	1276.848	NM_002234	2896.145	5576.589	AJ296152	2573.626	2044.68
NM_006532	3331.519	4180.977	NM_000701	1676.477	2572.789	AK001067	494.643	354.192
U07132	4255.19	6237.138	AB022696	6371.36	8865.087	AK027088	3120.103	1906.822
NM_003436	818.537	1232.356	AF137372	4169.385	5341.578	AB037721	1108.116	388.652
AB034691	491.115	1030.596	AF220417	965.858	1235.653	AK027120	308.107	186.156
AL035301	2160.93	1161.531	D83782	5398.517	5264.225	AB029001	298.99	117.441
NM_017687	2116.448	1204.131	NM_002078	1770.214	2092.698	AB006624	909.335	344.016
NM_017975	2617.427	2467	NM_000287	1575.578	2036.931	AK025473	534.495	2013.445
AK025036	1449.662	860.326	NM_001656	1258.549	1554.679	AF146693	451.992	2682.434
AK024843	12459.229	7473.751	AF091033	854.085	626.131	AF271070	4776.505	22165.195
NM_017670	6647.167	3202.926	NM_001122	11548.469	9628.236	NM_014903	220.604	1398.455
AF286598	1154.517	692.311	NM_004591	1951.245	1563.724	AK055959	562.389	2120.401
AK021468	1297.306	734.335	AL133027	1260.262	949.921	AF052141	213.92	1182.145
BC033020	1405.747	1336.545	AB037732	1004.932	905.076	AK021705	1037.28	1061.179
NM_004366	8754.676	8881.391	NM_005767	413.322	252.037	NM_016141	2565.551	2188.082
AK026168	2569.479	2549.282	NM_001837	447.339	419.536	AL109702	410.997	474.948
AJ296152	12493.733	23043.512	NM_001839	59110.609	71370.891	AK025624	2486.84	3326.305
AK001067	3533.627	6871.508	BC016029	503.501	477.423	AK026684	567.953	779.14
AK027088	15598.494	26366.512	M27487	971.376	767.993	AL110125	1717.54	1066.001
AB037721	4775.534	6193.271	NM_002286	43034.242	26519.41	AK022764	527.668	891.366
AK027120	1448.369	2516.401	NM_002164	701.691	607.236	AJ011600	300.459	405.964
AB029001	2079.468	2909.406	NM_003811	2660.297	2488.677	AJ002785	284.153	233.186
AB006624	5998.128	9940.675	AB011133	2037.333	3545.79	Z70716	230.879	155.568
AL109717	1021.753	1250.434	NM_017572	29777.279	31854.055	AL049251	227.412	499.165
AK025473	1809.722	2404.125	NM_018444	2112.733	2903.748	Z83945	353.811	133.454
AF146693	1622.584	2082.923	NM_000252	1322.77	2233.681	L05148	3365.664	14150.128
AF271070	14400.127	28559.531	NM_006947	8903.275	12341.899	AK091125	309.371	1371.361
NM_014903	960.959	1320.026	NM_017917	2796.052	2542.328	D16904	186.545	927.174
AK055959	1477.775	2097.48	NM_004090	3602.189	5317.159	D16474	2232.248	8403.005
AF052141	1121.992	1276.011	NM_014634	6771.134	7479.627	AL080072	344.039	1220.686
AK021705	4348.913	4694.549	NM_001919	7854.019	8346.39	AK024898	267.641	874.389
NM_016141	14781.061	11475.964	BC031485	1688.746	1974.571	AL049280	530.453	333.114
AL109702	1877.435	1695.796	NM_004092	5575.494	5798.765	AK025212	2212.144	1277.617
AK025624	11806.559	13960.619	X15624	1459.648	1690.081	AL157503	1295.32	942.418
AK026684	2287.406	2473.361	AF073770	2475.584	2159.292	AK000053	208.741	252.563
AL110125	3294.563	1869.434	AL359401	4419.91	5152.988	AK000786	407.755	296.048
AK022764	2132.151	1313.365	NM_012213	1749.462	1775.937	AK000935	261.213	197.088
X89744	537.731	798.942	NM_016573	2882.342	2970.551	AK021458	625.505	332.479
AJ011600	1510.017	2092.148	NM_001303	6356.972	5165.059	NM_017674	611.294	356.905

AJ002785	1436.933	1972.271	M21304	586.863	441.904	AK000966	390.65	214.224
Z70716	959.389	1381.954	NM_001979	3767.563	3487.542	AK024525	1303.019	2904.282
AL049251	941.979	1049.879	AB040896	1406.409	1039.505	AK024909	331.206	1041.911
Z83945	1989.174	2917.964	NM_001107	4238.033	3389.7	AK024544	453.215	1905.042
L32606	1005.568	1154.552	AF084645	283.431	277.584	AK024629	195.246	775.225
L05148	9961.859	16758.135	AF151851	4091.224	3083.118	AK001880	2690.396	2032.458
AK091125	886.274	1301.77	NM_005176	234.36	326.398	AF156166	1302.329	1009.217
D16474	6772.932	7831.178	NM_003636	8640.126	5902.099	NM_014373	943.974	686.769
AL080072	1153.531	1484.241	AF040723	14629.393	21400.215	NM_014206	11214.978	5764.858
AK024898	1314.201	1681.95	NM_015527	4085.1	7699.745	NM_001651	1547.809	4794.71
AL049280	1606.111	604.026	X89675	1542.363	2636.462	L32786	652.999	543.878
AK025212	8963.788	6685.761	NM_012189	726.48	1017.152	AL355720	207.635	117.152
AL157503	6498.002	9503.649	NM_005798	8040.541	10382.711	AK002023	792.056	722.109
AK000053	1062.181	1515.423	NM_004216	2432.174	2711.877	L40402	289.424	189.151
AK000786	1858.798	2720.1	NM_016289	30636.375	29187.596	AF086216	219.51	435.951
AK000935	962.478	1891.658	NM_001464	871.925	972.88	AK022422	303.362	963.735
AK021458	3000.986	3804.832	NM_002051	2801.26	3834.924	AK023485	246.266	520.456
NM_017674	2476.349	3648.271	NM_001523	767.48	864.316	AK022474	9087.619	17907.801
AK000811	786.816	1386.551	NM_017423	1963.742	1434.427	AK022392	2700.262	10244.892
AK000966	1283.557	2339.995	Z70705	759.948	526.796	AL117451	224.932	1184.669
AK024525	2091.772	2477.534	NM_002611	1407.749	1334.905	AK025949	495.287	499.424
AK024909	874.726	1228.532	NM_017417	743.698	465.204	Y10259	780.268	693.778
AK024544	1614.301	2875.337	AL133602	1861.33	1518.815	AK021725	647.539	632.803
AK024629	616.686	803.398	AF037219	3331.729	2086.677	NM_002408	1229.753	1669.572
AK024924	560.424	628.552	AK026075	786.325	955.081	AK024282	569.183	331.105
AK025097	618.217	507.178	NM_000251	2277.697	1455.791	AF085838	1191.125	2881.516
AK001880	8643.717	10736.403	NM_006038	2694.247	1681.88	NM_018277	356.74	239.549
AF156166	5197.259	7357.646	U87223	4756.814	7002.315	AF014455	247.067	257.74
NM_014373	4415.684	6805.239	NM_000093	810.12	1450.241	AF086335	352.466	257.393
NM_014206	44998.063	61057.727	NM_001779	4748.066	6337.156	AB011118	2489.746	1506.323
NM_001651	7475.48	11916.428	AB033059	946.041	1304.147	S66666	229.861	140.079
L32786	2690.042	3654.326	NM_016484	3481.58	4321.619	AK021476	324.47	181.208
U03239	640.011	1676.969	AK026114	503.64	884.551	NM_018630	1670.273	1743.699
AK002023	4694.354	6540.484	NM_014452	1217.215	1700.569	AF086175	347.247	243.181
AF150156	491.263	836.826	NM_014683	352.889	377.09	AK002196	456.104	244.285
NM_016464	876.139	1498.582	AK021536	7444.335	7100.219	NM_004576	605.564	856.066
L40402	1285.326	2297.613	NM_002600	639.728	610.054	AF040097	531.633	1617.178
AF086216	500.962	502.534	NM_003646	9498.578	8910.006	NM_020436	352.504	1490.95
AK022422	1019.486	1229.892	NM_006663	1007.069	752.791	AK024182	369.483	1616.002
AK023485	766.479	459.177	NM_006092	982.692	791.324	NM_006913	4797.558	17478.5
AK022474	18628.418	18169.545	NM_003939	703.295	513.376	NM_000499	3680.054	12639.951
AK022392	7111.278	7553.246	NM_012424	802.949	641.228	AL049955	6303.167	2165.413
AL117451	967.589	857.244	NM_002446	1972.612	1958.88	AF155654	4189.253	3141.19
AK025949	2206.032	4247.734	NM_000863	1153.214	716.433	AF088044	285.663	404.155
Y10259	3887.768	7985.96	NM_006651	2674.194	2492.766	AK000028	1635.121	1812.313
AK021725	4730.824	6775.741	NM_005336	4887.341	3840.231	NM_013320	24883.936	14348.526
NM_002408	5768.903	9069.131	NM_001419	8048.761	5533.25	AJ245902	290.656	347.077
AK024282	1911.326	2946.695	AF119817	18401.035	14289.952	AL050039	612.219	749.95
AF085838	7078.786	20424.947	AL035306	1667.775	1032.047	AF087987	219.27	259.829
AF086335	2068.957	2918.904	NM_001328	22941.166	39765.727	H09474	280.897	238.571
AL355741	1824.848	5432.366	NM_005749	2415.537	3782.198	AB002368	3505.483	4422.443
AB011118	13580.947	20519.852	NM_004230	4372.895	6960.799	AL360263	39591.293	29221.057
S66666	1192.592	1225.553	NM_014503	934.268	975.13	Z36780	752.624	1462.424

AK021476	1868.833	2511.314	NM_014659	1462.958	2209.128	AK022403	691.112	1533.835
NM_01863C	7392.162	12101.415	NM_004399	2952.648	4494.544	AK022955	2721.007	4443.884
AF086175	1540.047	1804.557	NM_006337	4364.799	5643.96	AF131741	375.268	532.773
AK002196	1332.047	1053.984	NM_004507	3096.209	2657.836	AK021760	258.377	1349.765
NM_00457E	1952.152	2140.635	NM_00271C	8215.116	8729.661	BC035855	506.685	1548.995
AF040097	1146.317	1380.047	NM_01406C	3681.948	3556.317	AL137408	2337.68	7751.998
NM_02043E	1096.272	1027.865	NM_004749	8605.009	8111	AF054995	397.423	2460.18
AK024182	1338.628	1206.271	BQ446064	1335.15	1328.976	AL080176	626.179	2065.781
NM_006913	9613.681	8715.528	AF302502	7268.609	5276.185	AK023627	980.261	4618.547
NM_00049E	10901.464	5043.172	AF274571	1180.08	1020.682	CY3Cy5	677.822	287.937
AL049955	28301.205	21597.168	NM_005449	1926.041	1250.688	BI759406	372.936	378.179
AF155654	16537.84	24394.701	NM_003879	1440.302	1317.787	R76099	141.075	285.854
AF088044	793.737	1624.905	NM_016052	4832.625	2587.005	S74445	131.969	279.19
AK000028	7149.712	11249.473	NM_00671E	597.893	626.621	BI763360	254.79	332.853
NM_01332C	48035.91	65341.953	NM_005427	579.161	392.552	D25538	296.697	545.631
AJ245902	1873.597	2962.557	NM_016312	715.81	376.211	NM_00036C	1169.32	1861.779
AL050039	1610.136	2645.762	AF234887	347.517	481.322	D49950	150.515	201.134
AF087987	4761.438	16023.329	NM_00177E	1076.873	665.704	NM_00184E	200.353	234.842
Z36840	1655.265	4784.217	NM_001792	312.43	220.066	X03635	301.655	429.002
H09474	1654.791	1473.052	NM_001903	5403.946	3860.979	AF353674	1916.023	2996.681
AB002368	10674.014	12731.46	NM_005857	3597.28	4983.303	BC002645	990.535	1695.602
AL360263	52099.703	56994.195	NM_000429	1031.215	1115.193	NM_02113E	430.692	539.816
Z36780	2339.805	1635.537	AK027037	484.035	508.52	BC002792	303.034	423.955
AK022403	1600.618	1264.703	NM_00387E	6981.964	6285.552	NM_02100E	430.199	370.163
AK022955	11963.251	7813.886	AF191687	2591.151	2485.543	SB	216.267	225.113
AK021760	868.792	702.552	NM_000274	7516.42	6683.119	SR2	19815	20113.816
BC035855	1546.537	619.711	NM_00017C	1984.598	1718.628	SR4	3524.518	3685.236
AL137408	8272.996	4146.517	NM_000281	9501.72	7709.92	SR6	573.6	577.65
AF054995	1676.83	694.668	AK001295	384.743	445.965	SR8	2035.213	4037.019
AL080176	4055.287	2000.543	NM_006031	2076.288	1459.275	SR10	6774.213	2526.769
AK023627	3488.097	2137.998	NM_00271E	3771.978	3858.407	CY3Cy5	349.643	196.75
CY3Cy5	2446.84	251.262	NM_00102C	49483.465	58379.984	X07203	179.532	118.371
BI759406	1518.812	1540.003	AB020660	2064.325	1555.859	AB040104	126.459	133.037
R76099	569.338	730.758	NM_006659	20780.756	15496.094	NM_003834	606.499	581.924
S74445	512.34	574.122	NM_018051	954.313	703.268	NM_00595E	671.734	909.931
BI763360	554.336	675.27	NM_015371	3219.389	2129.96	NM_003381	272.939	183.582
D25538	1226.614	1461.306	AB040915	1398.78	944.388	NM_00575E	217.183	183.504
NM_00036C	5274.363	3882.34	AF147791	508.48	310.333	NM_003702	2644.66	4196.437
NM_00184E	338.858	397.088	NM_006481	1480.68	1958.618	NM_00036E	168.393	225.068
X03635	1328.047	805.205	AB011115	764.173	1141.706	NM_016351	419.091	423.648
BC011847	53303.754	53913.824	NM_00391C	21442.391	22468.928	NM_00440E	478.763	998.583
X03348	1495.216	771.439	AB007913	1455.479	2165.631	NM_00198E	1585.582	1376.507
AF353674	6849.504	2223.614	NM_00669E	2773.472	4276.619	NM_00606C	652.314	785.878
BC002645	3228.209	1441.427	NM_004599	3855.236	6210.867	NM_005667	826.846	1461.708
NM_02113E	1331.425	489.747	NM_006037	6611.799	6102.119	NM_00630E	183.837	220.973
BC002792	962.58	448.238	NM_015871	3130.415	4156.383	NM_00006C	201.391	263.16
NM_02100E	1293.263	479.766	NM_019037	3226.006	4021.956	NM_00958E	168.783	75.043
SB	684.321	342.37	NM_015891	3199.41	2230.877	L09080	387.613	545.911
SR2	52561.602	33745.426	NM_006802	624.337	556.968	NM_00732E	777.253	846.115
SR4	13799.963	11118.851	AB037778	823.569	689.606	AK023080	170.585	117.248
SR6	1918.3	1187.316	NM_00506E	18760.586	14795.676	NM_00188E	984.06	1236.463
SR8	6572.394	7306.926	NM_003089	4090.964	3909.602	NM_004467	139.27	184.079
SR10	23693.684	2684.885	NM_003753	9477.228	6073.452	NM_005622	270.762	189.577

CY3Cy5	1792.57	204.133	NM_01759C	1332.011	959.783	NM_01805E	1753.04	1808.171
NM_003834	2283.961	1962.349	AB011145	3673.904	2730.326	NM_00454E	3045.845	1356.662
NM_00595E	3837.597	3355.318	NM_00375C	10745.488	5443.778	X69079	3158.551	2589.015
NM_003381	998.011	969.208	M92422	1761.964	1140.322	AF091033	228.614	1724.976
NM_00575E	868.173	848.646	NM_01786E	1262.569	887.708	NM_001122	2121.12	3083.043
NM_00370Z	12878.299	7724.491	AK021888	759.236	1165.307	NM_004591	290.124	115.274
NM_00036E	725.248	450.691	AK022848	2734.87	4051.855	AL133027	267.993	304.677
NM_016351	1044.117	951.87	AL049957	799.997	3068.736	AB037732	350.605	341.961
NM_00440E	2396.323	1549.158	NM_005847	179.176	1783.326	NM_005767	131.407	156.504
NM_00198E	6984.603	2628.105	NM_01815E	23175.428	25762.883	NM_001837	170.327	197.695
NM_00606C	3050.234	1169.232	NM_00081E	4899.467	6229.252	NM_00183E	25817.256	42785.809
NM_005667	2616.058	983.018	NM_00251E	2509.488	2964.834	BC016029	250.312	247.333
NM_00630E	309.389	203.787	NM_017424	3654.224	3549.826	M27487	237.553	239.177
NM_00006C	480.312	260.302	NM_00152Z	5677.932	7821.524	NM_00228E	10839.913	11037.608
L09080	923.101	396.775	NM_00088E	5792.834	4907.634	NM_002164	227.769	238.885
NM_00732E	3564.723	1924.318	AF254086	1322.054	1501.248	NM_003811	818.122	1174.985
NM_00188E	5381.856	11225.37	AL390142	1348.288	1192.879	NM_002981	1378.863	2205.561
NM_00562Z	539.564	324.272	NM_00656E	1630.142	1473.42	NM_001244	306.976	252.706
NM_01805E	6501.024	2679.686	AB007930	3716.223	3170.252	NM_01227E	188.473	163.508
NM_00454E	17531.346	3160.422	AJ005273	3722.145	3238.281	NM_006137	1077.622	1227.926
X69079	19415.398	4843.789	AK021892	1982.513	1722.47	NM_01613E	12104.687	9663.774
AF091033	639.903	935.536	NM_003121	306.634	228.698	AL117468	2048.688	2031.27
NM_001122	6854.876	6517.58	NM_003437	1070.006	851.485	NM_01961E	1738.866	1650.116
NM_004591	603.783	572.62	NM_018337	5801.696	3993.248	NM_00538Z	263.466	188.253
AL133027	1049.911	1410.95	AA193295	6572.853	3359.138	AK027086	1131.53	703.438
AB037732	1387.228	1373.359	NM_01804E	4515.766	3478.604	AB032997	264.934	347.654
NM_005767	335.373	355.907	NM_01480E	1524.921	2598.357	AL096857	581.837	434.073
NM_001837	441.102	376.784	AK024956	517.493	898.176	AF073770	955.002	3028.567
NM_00183E	57357.637	72633.086	AF147386	1992.218	2861.945	AL359401	2060.352	3483.268
BC016029	762.288	442.445	AF273052	5349.061	7292.808	NM_01221E	526.269	504.527
M27487	679.636	636.529	NM_01794E	6817.405	8007.79	NM_01657E	595.573	411.822
NM_00228E	51415.457	28191.98	AF147383	1470.011	2073.798	NM_00130E	1609.446	1535.711
NM_002164	706.708	419.372	AK025682	1400.427	1776.96	M21304	197.412	185.269
NM_003811	2846.809	1302.401	NM_01335Z	586.796	714.058	NM_00197E	1398.093	1552.985
NM_002981	4926.059	2092.079	NM_01647E	12789.335	12012.921	AB040896	220.169	409.57
NM_001244	990.879	484.918	AL389986	7033.921	5247.797	NM_001107	1712.63	1926.294
NM_01227E	270.896	152.142	AF088052	1344.003	1218.958	AF084645	164.872	165.272
NM_006137	4882.659	1936.783	AF086342	273.68	207.02	AF151851	1000.332	1140.736
NM_01613E	48014.063	23537.537	AF086310	257.802	178.594	NM_00517E	123.371	212.93
AL117468	8842.816	5964.455	AF086387	780.588	662.614	NM_00363E	2923.738	4170.226
NM_01961E	10317.658	18402.291	AL389941	643.574	468.577	NM_002234	361.172	422.519
NM_00538Z	340.289	264.246	AK001853	2742.805	2672.754	NM_003471	113.569	162.335
AK027086	4602.806	1955.154	AK025071	653.151	904.579	NM_000701	582.947	885.777
AB032997	774.227	307.135	AF075082	500.942	633.111	AB022696	761.954	790.677
AL096857	3004.808	1089.218	NM_01537C	2706.557	4068.714	NM_00223E	106.959	100.864
AF073770	3289.472	3829.679	AF085917	962.225	1865.024	NM_01437E	121.229	253.963
AL359401	8653.858	5793.665	AF085989	783.933	1085.357	AF137372	1482.693	1345.002
NM_01221E	2656.424	2753.753	AL360139	50409.113	59120.957	AF220417	503.106	322.901
NM_01657E	2876.102	2007.428	AF075110	12521.813	11604.771	D83782	1089.358	582.263
NM_00130E	8088.9	5735.28	AL137323	709.324	440.625	NM_00207E	706.316	534.966
M21304	653.44	698.466	AL137494	3087.204	4108.498	NM_000287	563.052	298.686
NM_00197E	6180.476	4115.029	AL162037	3122.745	4298.585	NM_00165E	430.063	308.051
AB040896	1242.146	1565.502	AL390150	934.87	1050.744	Z70705	203.688	353.16

NM_001107	7460.895	4878.168	AL137359	347.752	348.57	NM_002611	422.973	701.426
AF151851	4439.355	2443.122	NM_002761	474.96	479.374	NM_017417	184.707	102.216
NM_003636	13282.115	4492.479	AF086063	528.141	585.325	AL133602	191.714	307.331
NM_002234	780.191	421.554	AF086098	1572.48	1234.408	AF037219	851.121	1433.467
NM_000701	2331.625	873.625	AF086076	538.823	579.047	AK026075	483.681	319.095
AB022696	2446.819	901.159	AL833393	2109.268	1268.213	NM_000251	594.785	1066.971
AF137372	6696.192	4487.396	AF088005	1002.062	479.291	NM_006036	808.029	1018.561
AF220417	1146.011	827.238	AF086096	4106.331	3205.484	AB011133	793.961	1200.026
D83782	4930.439	1620.292	AL390132	428.279	277.694	NM_017572	9698.866	10778.957
NM_002076	2258.013	712.808	NM_017933	3333.61	2667.082	NM_018444	632.545	859.21
NM_000287	2131.895	712.388	NM_017819	6997.159	3899.066	NM_000252	384.622	495.933
NM_001656	1754.152	417.639	AK024653	25132.512	32625.016	NM_006947	3139.355	3569.716
Z70705	523.85	738.995	AF103907	1434.513	2274.069	NM_017917	603.705	1026.082
NM_002611	1859.778	1706.899	AF094508	737.414	1079.435	NM_004090	1302.537	1491.946
NM_017417	748.849	639.703	AF161351	1038.092	1984.484	NM_014634	1841.084	1224.164
AL133602	835.753	565.271	AF257098	466.562	863.009	NM_001919	735.908	456.313
AF037219	4308.78	4295.46	AF111782	3499.125	4280.139	BC031485	532.18	329.152
AK026075	2234.083	1159.848	AF151530	1310.925	2355.419	NM_004092	1641.131	1214.967
NM_000251	2628.764	2236.522	AK021991	406.669	470.223	X15624	456.247	289.741
NM_006036	2843.153	1838.071	AK022093	6000.214	5673.326	NM_004467	154.201	120.027
NM_002485	923.759	1195.553	AK022376	408.742	410.594	NM_005622	239.441	166.433
AB011133	3360.063	1446.711	AK022005	567.376	391.27	NM_018056	1385.165	1603.26
NM_017572	33933.848	12914.07	AK022137	265.585	325.026	NM_004546	2225.233	626.786
NM_018444	2008.21	670.849	AK022272	1327.732	1137.131	X69079	2739.153	1522.126
NM_000252	1647.648	565.773	AK027155	4735.148	3783.021	BI759406	363.555	378.25
NM_006947	13788.444	5394.899	AF221846	469.31	457.836	R76099	207.913	125.704
NM_017917	2854.858	3427.066	AF264626	288.033	211.35	S74445	172.818	257.334
BC031485	2421.112	1042.511	AK024528	7527.211	5727.774	BI763360	265.924	281.74
NM_004092	7693.108	3687.41	AL049311	547.722	873.933	D25538	288.861	782.334
X15624	1750.93	474.535	AK000016	1270.71	2232.817	NM_000360	1222.771	1349.872
NM_005622	821.919	788.212	AK023367	1389.853	1653.279	D49950	168.242	112.788
NM_018056	7503.53	6564.735	AL080209	1506.76	2409.745	NM_001846	219.859	164.392
NM_004546	21351.824	8012.416	AL137431	599.467	988.217	X03635	334.15	374.997
X69079	19660.264	11060.485	NM_016255	1273.665	1505.114	BC011847	24528.207	29558.602
BI759406	1868.377	1714.357	NM_014316	1639.862	1597.797	X03348	377.478	434.477
R76099	686.113	481.973	AK021962	279.676	230.9	AF353674	1996.415	2328.428
S74445	528.638	497.04	AK056674	1024.209	614.563	BC002645	991.536	1385.562
BI763360	649.126	433.544	AK022856	390.293	548.201	NM_021138	420.335	363.153
D25538	1383.818	1345.163	AK022042	614.949	435.096	BC002792	285.877	372.727
NM_000360	5996.318	3231.436	AL117588	557.835	444.061	NM_021005	423.889	297.482
D49950	317.02	193.904	NM_017706	396.919	1077.979	SB	188.531	167.747
NM_001846	312.632	212.491	BE895529	4196.149	7168.193	NM_001523	211.44	185.965
X03635	1069.328	384.948	AK000964	526.43	736.246	NM_017423	537.354	301.74
BC011847	54572.305	48045.813	AL117536	1756.38	2765.495	NM_019613	1586.857	3490.475
X03348	1709.124	730.338	NM_017751	5949.831	9506.492	NM_005382	371.123	361.12
AF353674	7592.852	2283.101	NM_003771	1825.91	2922.366	AK027086	932.324	739.443
BC002645	3527.384	1463.336	NM_017860	518.826	760.069	AB032997	206.915	240.203
NM_021138	1802.84	1333.976	X91195	37670.93	37553.914	AL096857	428.326	390.708
NM_021005	1661.937	1761.031	AF086190	1147.96	1638.748	AB002351	83.929	148.898
SB	775.36	778.099	NM_006143	580.492	1059.23	X07203	134.763	97.095
NM_001523	722.516	238.907	AL050035	3286.831	3848.225	AB040104	151.154	104.53
NM_017423	2037.619	526.507	AK024449	641.646	702.841	NM_003834	541.594	771.909
NM_019613	8159.921	8676.291	AL357201	334.512	224.695	NM_005956	767.86	1178.091

NM_005382	633.3	496.608	AF279780	31387.949	26538.26	NM_003381	274.295	260.993
AK027086	5348.673	4651.954	AK022510	1737.923	1352.267	NM_005756	270.529	262.175
AB032997	851.506	705.237	AK023878	1235.581	1420.189	NM_003702	2809.897	4059.035
AL096857	2997.379	2570.974	AK021851	1411.777	1066.399	NM_000366	219.289	184.34
AB040104	500.798	296.812	L37717	393.987	482.57	NM_016351	391.234	579.603
NM_003834	2101.375	1746.03	AJ131609	1747.602	1679.175	NM_004405	626.58	1015.985
NM_005959	3995.727	2911.507	BC019280	2333.934	2460.212	NM_001988	1632.567	1249.236
NM_003381	921.053	624.759	AF086498	462.975	450.474	NM_00606C	587.711	515.143
NM_005756	859.482	614.092	AK000687	493.108	363.823	NM_005667	837.598	850.507
NM_003702	13220.011	5371.637	AF079567	1566.251	956.921	NM_006308	174.903	204.454
NM_000366	715.496	295.598	AK022177	664.376	1233.662	NM_00006C	190.952	192.703
NM_016351	1222.273	409.569	AK023852	531.176	1059.589	NM_009588	152.05	112.98
NM_004405	2840.222	1461.241	AF086466	2157.188	3130.93	L09080	333.554	404.007
NM_001988	6474.121	1360.322	AB007962	3532.697	5380.325	NM_007326	570.776	354.982
NM_00606C	2857.084	1149.434	AF005081	1298.68	2535.993	AK023080	141.737	135.32
NM_006308	794.377	1866.356	AK026438	511.018	859.611	NM_001886	837.058	547.886
NM_00006C	626.698	1926.294	AK021546	483.532	540.659	AF137372	1566.253	2853.599
NM_009588	492.306	1059.123	AL050186	16322.464	19203.488	AF220417	371.487	440.604
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NM_007326	3662.796	3396.059	AF069137	308.926	503.11	NM_002078	475.185	355.304
AK023080	941.221	438.123	AK021669	3037.554	3320.823	NM_000287	472.359	242.693
NM_001886	3963.306	1558.025	AL080113	25143.41	20596.354	NM_001656	368.529	473.055
AF137372	6795.405	6333.674	AL050083	1272.479	1181.529	AF091033	158.657	173.827
AF220417	1738.216	1865.101	AK022766	495.789	633.123	NM_001122	2072.252	3232.846
D83782	5303.938	3622.892	AL049422	5574.43	4064.303	NM_004591	215.187	222.391
NM_002078	2387.565	1818.795	AL133089	1216.001	1166.711	NM_006274	113.139	219.458
NM_000287	2651.858	1878.612	AK023526	1604.901	1825.291	AL133027	330.371	501.796
NM_001656	1664.965	1569.663	BE266129	655.746	662.412	AB037732	380.171	451.728
AF091033	618.915	474.121	AK025602	6614.599	6083.398	NM_005767	145.021	162.447
NM_001122	7413.808	5306.97	AK026309	3463.115	2897.318	NM_001837	154.787	339.905
NM_004591	570.365	723.747	AL137486	2748.292	2510.389	M27487	249.299	288.337
AL133027	1159.17	933.857	AL110162	734.231	508.435	NM_002164	210.846	263.255
AB037732	1604.682	1350.876	AK022681	7438.25	5346.793	NM_003811	833.443	885.389
NM_005767	396.526	277.706	CY3Cy5	1925.492	177.432	NM_002981	1449.408	1601.335
NM_001837	451.112	279.98	Y18483	811.107	1673.305	NM_001244	281.827	327.881
NM_001838	62904.734	39433.035	AI565117	47222.512	29187.74	NM_012275	124.275	178.556
BC016029	716.392	227.489	M59979	517.134	128.923	NM_006137	1109.562	1274.809
M27487	466.233	204.887	AB011098	519.309	400.311	NM_016138	11704.182	6465.796
NM_003811	5288.118	10024.75	AA609759	913.104	735.072	AL117468	1875.474	932.676
NM_002981	7684.885	15449.74	AA029418	3683.652	3038.634	NM_00409C	1372.196	3740.494
NM_001244	1796.061	3265.494	L20815	5022.523	3637.937	NM_014634	2229.518	2814.365
NM_012275	513.76	790.797	AI364483	7554.164	6174.11	NM_001919	1812.888	2537.976
NM_006137	5273.935	5325.924	AA456001	5615.816	6149.01	BC031485	416.443	348.019
NM_016138	53731.543	61037.625	AA451686	4444.227	7884.85	NM_004092	1594.503	1818.215
AL117468	10927.848	13376.88	NM_003822	754.035	914.181	X15624	404.801	380.977
NM_00409C	6207.241	6180.135	NM_004412	4458.644	3896.992	AF073770	787.434	1119.906
NM_014634	8869.578	6247.933	SR5	5394.526	3680.545	AL359401	1902.286	2063.36
NM_001919	3731.516	3087.336	SR7	3929.823	24098.691	NM_012213	502.904	515.141
BC031485	2321.935	1956.65	SR9	14356.084	2145.219	NM_016573	629.759	851.747
NM_004092	8789.975	9129.599	CY3Cy5	3298.516	232.136	NM_001303	1807.511	2494.433
X15624	2042.031	1964.501	NM_019555	1120.399	992.031	M21304	229.033	205.368
AF073770	3607.177	3191.081	NM_012096	5637.035	2508.171	NM_001979	1371.073	1465.857
AL359401	8902.504	5414.74	NM_003905	15642.872	5939.32	AB040896	398.658	463.744

NM_012213	2370.937	1897.242	L12052	2483.916	2530.856	AF084645	161.306	163.453
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NM_001303	8443.437	4866.688	NM_015869	483.027	332.27	NM_003636	2914.362	2888.791
M21304	569.386	385.188	AB031038	523.45	385.573	NM_002234	405.563	602.351
NM_001979	6680.308	2673.846	NM_004626	369.838	328.672	NM_003471	137.322	136.049
AB040896	1849.575	743.199	NM_001899	470.563	521.824	NM_000701	549.539	528.264
NM_001107	6874.15	1917.067	NM_004305	28200.613	29126.625	AB022696	672.152	446.822
AF084645	344.86	191.664	NM_006089	6619.005	6980.813	NM_002233	115.732	197.835
NM_005176	630.65	1550.117	NM_003144	25888.604	23618.592	NM_021005	373.821	879.675
NM_003636	19856.59	35821.125	AB011102	4478.674	2652.246	SB	206.446	552.622
NM_002234	1133.145	1853.575	D63480	1292.497	1069.138	NM_001523	210.551	231.894
NM_000701	2955.987	6799.83	NM_002969	1397.74	1113.362	NM_017423	405.859	497.897
AB022696	2616.643	4507.63	NM_004620	916.18	803.779	Z70705	198.408	223.297
NM_021005	1343.555	958.184	AF087940	1685.819	1913.962	NM_002611	385.584	410.486
SB	703.208	477.191	AJ277587	991.983	1531.119	NM_017417	204.866	75.706
NM_001523	967.134	767.466	D87432	3184.425	8392.843	AL133602	349.454	482.307
NM_017423	2179.517	2093.938	AK023749	422.464	385.316	AF037219	873.457	1193.291
Z70705	598.211	394.291	NM_002337	1899.438	1288.859	AK026075	437.185	367.213
NM_002611	1965.475	1817.051	NM_013245	700.088	635.124	NM_000251	538.045	986.061
NM_017417	594.022	556.219	NM_006423	15942.462	10076.224	AF118071	103.011	72.447
AL133602	833.017	469.896	NM_004766	1474.974	1227.149	NM_006036	744.453	887.078
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AK026075	587.804	378.635	AK024722	332.775	366.375	AB011133	793.56	591.283
NM_000251	2541.51	1255.529	AK025520	1723.391	941.465	NM_017572	8898.728	7466.016
NM_006036	1559.607	2656.405	NM_004892	7658.599	4391.661	NM_018444	536.919	511.303
NM_002485	248.331	856.57	NM_014597	9996.895	5998.363	NM_000252	462.145	619.551
AB011133	4430.479	10204.297	NM_017896	6875.052	5576.251	NM_006947	3233.61	1712.723
NM_017572	45544.078	66800.383	AB002374	2549.453	2507.299	NM_017917	611.001	785.306
NM_018444	3153.688	6279.626	U17327	696.78	1083.517	NM_000060	204.516	656.239
NM_000252	1162.609	1871.712	M87790	9674.528	5272.888	NM_009586	152.906	309.921
NM_006947	16636.699	23513.059	NM_001768	3096.985	2189.04	L09080	382.406	351.32
NM_017917	2960.659	6890.453	NM_000029	4934.96	3108.917	NM_007326	740.768	372.135
NM_000060	533.299	535.715	NM_000715	440.916	308.066	AK023080	136.26	118.617
L09080	925.583	537.664	AF035802	1942.807	1404.676	NM_001886	818.509	926.12
NM_007326	2773.525	1854.117	Y08145	1127.859	1015.893	NM_004467	144.094	44.795
AK023080	338.703	327.116	M26123	321.816	516.366	NM_005622	240.183	251.963
NM_001886	4489.179	3679.319	NM_001838	758.583	1409.631	NM_018056	1426.917	2190.145
NM_004467	339.302	360.245	NM_013328	12851.579	8263.987	NM_004546	3105.556	2263.178
NM_005622	810.679	801.968	NM_002660	2493.202	1938.296	X69079	3322.552	4492.465
NM_018056	8159.992	6357.785	NM_003706	724.436	513.036	BI759406	315.733	643.737
NM_004546	22461.373	7635.136	AL122071	725.474	1016.828	R76099	173.251	205.602
X69079	19713.238	8933.889	AB033054	9663.686	10160.228	S74445	186.88	183.606
BI759406	1889.755	1199.148	NM_016122	1089.881	779.579	BI763360	244.386	228.06
R76099	629.119	345.23	AF153330	1048.871	813.204	D25538	276.138	416.34
S74445	455.991	280.236	D87446	2784.43	2024.92	NM_000360	1067.647	1673.739
BI763360	609.238	454.459	BF540935	1621.581	1198.286	D49950	154.807	106.117
D25538	1270.531	556.032	NM_004466	493.02	211.361	NM_001846	168.826	214.895
NM_000360	6314.84	3963.704	NM_007081	2291.041	1747.616	X03635	316.67	341.585
D49950	662.586	1365.668	AB032964	2472.708	2109.184	BC011847	22604.764	20433.07
NM_001846	539.056	1483.007	BE733605	3117.849	2150.732	X03348	356.135	409.997
X03635	1975.258	3535.585	NM_003334	15803.958	11368.938	AF353674	1714.865	1221.587
BC011847	57626.598	84759.453	NM_002693	4077.019	3662.197	BC002645	913.137	916.313
X03348	1744.352	3853.281	NM_003671	900.779	990.093	NM_021138	354.306	387.224

AF353674	10559.388	15058.43	M20695	839.765	1044.52	BC002792	331.673	155.772
BC002645	3769.978	8074.529	AK026000	3113.333	3671.053	NM_002981	1049.11	2104.759
NM_021138	1785.423	3838.344	NM_017833	1186.072	777.331	NM_001244	212.196	216.792
BC002792	1369.323	2798.6	NM_006675	4079.781	3533.414	NM_012275	155.678	95.563
NM_002981	5157.042	5202.644	NM_003022	4354.253	2668.454	NM_006137	794.248	586.693
NM_001244	1109.388	790.092	NM_004873	2803.52	1856.123	NM_016135	8389.021	4131.24
NM_012275	358.688	296.101	NM_019842	924.176	348.483	AL117468	1804.421	1888.175
NM_006137	5338.696	3863.392	NM_002951	13369.42	7226.6	NM_019613	1607.838	1825.69
NM_016135	54061.16	35422.328	NM_002317	962.968	433.452	NM_005382	212.877	238.47
AL117468	9139.836	6075.809	NM_000320	2519.405	1554.894	AK027086	879.452	928.954
NM_019613	9656.271	7484.73	NM_003136	9630.84	8947.046	AB032997	191.569	244.331
NM_005382	854.464	542.268	NM_004620	655.393	423.975	AL096857	501.949	1065.749
AK027086	6949.839	4562.565	AF087940	1187.971	962.39	AB040104	132.46	120.27
AB032997	1072.867	885.51	AJ277587	488.462	437.383	NM_003834	578.108	743.725
AL096857	3142.92	2155.177	D87432	1711.692	1157.077	NM_005955	667.64	713.432
X07203	275.579	167.327	Y18483	304.009	317.36	NM_003381	262.072	122.657
AB040104	315.173	394.023	AI565117	47224.016	29830.527	NM_005755	235.264	215.901
NM_003834	2237.322	729.377	AI299075	504.339	158.632	NM_003702	2522.399	2533.91
NM_005955	3881.368	1732.077	AB011098	664.229	594.472	NM_000365	202.337	222.56
NM_003381	1567.746	2543.199	AA609759	942.31	964.785	NM_016351	370.199	290.013
NM_005755	1167.074	2929.663	AA029418	4375.582	3420.77	NM_004405	601.396	441.873
NM_003702	17612.66	32661.627	L20815	5943.98	3830.011	NM_001985	1271.44	659.443
NM_000365	978.641	2541.243	AI364483	9042.459	6734.954	NM_006060	584.705	672.923
NM_004405	3706.771	7306.101	AA456001	5368.51	3824.756	NM_005667	813.323	542.434
NM_001985	10382.469	12610.818	AA451686	3773.778	3244.466	NM_006305	143.387	218.015
NM_006060	3752.047	5858.958	NM_003822	845.266	747.839	NM_002234	331.585	374.419
NM_005667	3777.01	6915.476	NM_004412	3842.505	2913.869	NM_003471	128.302	99.829
NM_006305	680.261	1171.879	NM_002050	1116.3	1203.006	NM_000701	433.292	412.66
NM_002234	892.729	1033.892	NM_007097	5007.151	5457.204	AB022696	704.275	546.86
NM_000701	2438.272	2220.853	NM_000029	3364.677	2149.59	NM_002233	197.15	91.281
AB022696	2723.955	1831.234	AF035802	943.236	860.944	NM_014375	129.798	84.405
AF137372	7098.761	5483.764	Y08145	539.453	307.126	AF137372	1294.475	1438.912
AF220417	1987.635	1747.113	M26123	384.723	397.926	AF220417	429.311	550.128
D83782	6118.078	3499.325	NM_001835	626.656	578.982	D83782	950.792	852.807
NM_002075	3067.073	1966.928	NM_019555	1399.097	898.756	NM_002075	608.197	426.435
NM_000287	2638.301	1582.322	NM_012096	6222.502	2956.104	NM_000287	491.658	620.417
NM_001655	1769.817	1273.664	NM_003905	18334.416	8361.888	NM_001655	413.591	384.849
AF091033	641.719	420.244	L12052	2926.054	2959.774	AF091033	190.934	241.59
NM_001122	7264.77	2831.735	AB028976	2203.479	1788.889	NM_001122	2115.667	1894.705
NM_004591	586.026	278.014	NM_015865	481.022	275.575	NM_004591	293.714	258.511
AL133027	1803.033	4959.51	AB031038	562.376	278.686	NM_006274	107.022	133.382
AB037732	1366.462	3435.073	NM_004305	28909.852	11459.525	AL133027	273.719	425.327
NM_005767	624.26	1403.228	NM_006085	6349.033	3763.29	AB037732	362.791	368.517
NM_001837	1202.967	2875.484	AF072506	219.804	709.05	NM_005767	137.298	177.589
BC016029	1069.192	2435.199	NM_005992	296.302	1097.897	NM_001837	160.272	180.94
M27487	873.193	1463.571	NM_003144	27288.361	30306.48	NM_001835	26906.809	25607.656
NM_002164	684.223	1527.547	NM_000905	663.186	541.43	BC016029	247.061	279.037
NM_003811	4285.272	9429.815	AB011102	4229.749	1532.058	M27487	219.664	203.641
AB011133	4053.135	4129.841	D63480	872.526	890.526	NM_002285	8721.748	6522.369
NM_017572	37768.273	24097.059	NM_002965	1348.823	2512.825	NM_002164	213.242	156.688
NM_018444	2627.772	2086.205	AK023749	514.23	361.689	NM_003811	711.727	437.879
NM_000252	1872.688	1436.027	NM_002337	2639.507	2057.041	AB011133	650.58	765.128
NM_006947	15380.544	10339.077	NM_013245	907.281	1003.414	NM_017572	6879.77	4324.307

NM_017917	2650.402	3168.426	NM_006423	16006.394	11594.024	NM_018444	523.412	755.237
NM_00409C	6069.835	5075.017	NM_004766	1600.948	996.137	NM_000252	404.247	263.212
NM_014634	9359.854	5475.765	NM_005819	4891.331	3793.621	NM_006947	2410.067	835.045
NM_001919	4309.367	3603.031	AK024722	581.795	602.929	NM_017917	588.91	537.632
BC031485	2690.227	1759.049	AK025520	1888.884	740.396	NM_00409C	1121.496	869.041
NM_004092	9032.263	6898.721	NM_004892	6050.592	3200.721	NM_014634	1484.581	1296.563
X15624	2076.403	1485.99	NM_014597	8819.692	3388.826	NM_001919	944.231	927.521
AF073770	3709.924	2055.018	NM_017896	5650.153	2855.963	BC031485	394.474	428.223
AL359401	8586.89	3477.705	AB002374	2183.237	2030.592	NM_004092	967.381	2183.067
NM_012213	2484.294	1264.219	U17327	973.051	1068.099	X15624	375.509	555.908
NM_016573	4091.508	4244.154	M87790	7467.855	4505.979	AF073770	677.388	803.762
NM_001303	11751.991	22603.434	NM_001768	2744.56	4739.609	AL359401	1736.335	1790.882
M21304	774.963	1426.403	NM_002951	14259.296	8675.579	NM_012213	585.813	528.403
NM_001979	8921.369	11782.667	NM_002317	723.115	373.207	NM_016573	623.331	699.179
AB040896	2565.52	4963.364	NM_000320	2270.28	1897.036	NM_001303	1654.424	1450.634
NM_001107	9704.463	13790.188	NM_003136	9096.008	5220.384	M21304	187.235	159.411
AF084645	565.762	1504.618	NM_013328	12969.629	8172.433	NM_001979	1345.542	733.349
NM_005176	362.513	746.962	NM_000790	431.247	227.118	AB040896	364.138	244.752
NM_003636	19992.947	33360.984	NM_002660	2893.523	2679.223	NM_001107	1611.115	1341.53
AF040723	5801.626	4372.472	NM_015900	600.078	416.404	AF084645	147.011	116.643
NM_015527	7924.656	5521.96	NM_003706	814.367	531.866	AF151851	927.527	755.502
X89675	1190.806	995.309	AF153330	871.836	1723.223	NM_005176	125.203	136.816
NM_012189	477.709	504.795	NM_003822	728.2	492.803	NM_003636	2760.031	1270.589
NM_005799	11833.243	7827.125	NM_004412	4203.296	2382.66	AF040723	1632.449	1152.104
NM_004216	3079.241	2506.008	NM_002050	734.868	528.465	NM_015527	1053.384	576.869
NM_016289	22838.434	12580.709	NM_007097	4347.723	2729.992	X89675	361.915	288.495
NM_001464	955.834	1091.788	D87446	2999.345	1988.963	NM_018069	158.894	100.781
NM_002051	4807.708	3110.011	BF540935	2395.625	1559.265	NM_012189	203.329	146.011
NM_001523	953.523	608.156	NM_007081	2721.309	1563.988	NM_005799	2498.604	1205.054
NM_017423	2333.876	1760.97	AB032964	2663.762	2312.059	NM_004216	674.915	680.404
Z70705	595.245	369.618	BE733605	3014.824	2263.616	NM_016289	4764.361	5038.779
NM_002611	2165.55	1477.781	NM_003334	18260.863	12039.976	NM_001464	242.061	218.457
NM_017417	1201.813	2791.837	NM_002693	4509.133	2510.076	NM_002051	907.395	1016.073
AL133602	1168.059	2802.239	NM_003671	1252.819	951.119	NM_001523	195.848	224.018
AF037219	4748.532	7772.433	NM_019842	1048.398	1666.334	NM_017423	400.941	706.815
AK026075	2685.412	3100.722	NM_003144	26147.857	13036.095	Z70705	200.772	209.512
NM_000251	3263.825	5117.051	NM_000908	493.509	263.613	NM_002611	379.001	422.576
NM_006039	4354.509	8789.671	AB011102	4591.247	2412.852	NM_017417	206.126	159.737
NM_002485	369.841	731.733	D63480	1100.133	675.462	AL133602	355.561	277.976
U87223	2479.854	2057.779	NM_002969	1089.525	675.154	AF037219	906.467	1015.109
NM_000093	815.062	754.065	NM_004620	641.193	469.433	AK026075	426.131	361.654
NM_001779	4286.705	2791.251	AF087940	1401.65	1104.566	NM_000251	603.271	742.207
AB033059	816.145	853.865	AJ277587	741.15	786.487	AF118071	91.858	148.468
NM_016484	5610.603	4608.62	D87432	1897.484	1316.838	NM_006039	699.666	760.396
NM_014452	1958.461	1294.392	AI565117	47899.363	27659.982	NM_002485	97.867	192.912
AF023130	366.544	227.401	AI299075	351.513	339.084	U87223	536.097	313.752
AK021536	12443.508	8107.835	M59979	417.174	294.804	NM_000093	192.645	159.326
U31285	404.723	222.287	AB011098	695.052	287.149	NM_001779	855.884	432.541
NM_002600	923.694	1124.103	L20815	5795.883	17919.828	AB033059	259.781	176.363
NM_003646	23835.637	19305.389	AI364483	8641.803	19340.336	NM_016484	795.724	489.96
NM_006663	1737.283	2860.45	M87790	6301.881	3805.356	AK026114	168.036	92.45
NM_006092	1428.367	1640.887	NM_001768	2142.712	1577.608	NM_014452	340.995	368.868
NM_003939	1203.521	2166.088	NM_000029	3126.728	2321.456	NM_014683	169.665	136.575

NM_012424	1291.5	2839.957	AF035802	1041.322	1005.39	AF023130	141.055	110.299
NM_002446	2147.696	4333.827	Y08145	819.664	639.476	AK021536	1904.005	2810.529
NM_000863	1437.679	1882.524	M26123	422.53	254.402	NM_00260C	169.475	170.016
NM_006651	3072.762	3425.663	NM_001838	585.428	608.054	NM_003646	3399.449	2434.114
NM_005336	9428.083	7932.795	NM_019555	1372.544	823.263	NM_006663	261.991	408.331
NM_001419	14953.38	15854.497	NM_012096	6278.457	4598.882	NM_006092	242.067	359.498
AF119817	16024.073	27348.611	NM_003905	18012.568	13912.469	NM_003939	218.662	202.577
AL035306	1607.701	4965.155	L12052	3175.895	5005.176	NM_012424	229.534	260.701
NM_001328	21069.652	8595.303	AB028976	2019.001	2001.072	NM_002446	422.538	351.474
NM_005749	4495.953	2950.055	AK026337	504.357	1609.8	NM_000863	362.55	252.312
NM_00423C	2349.448	2171.243	NM_015869	499.031	1325.768	NM_006651	779.324	500.081
AK024372	433.895	399.512	AB031038	386.04	973.15	NM_005336	1604.901	1235.411
NM_014503	1110.805	1540.9	AB033054	9203.449	7825.392	NM_001419	2882.299	3117.509
NM_014659	1934.607	1425.439	NM_016122	933.987	642.686	AF119817	2780.188	1506.937
NM_004399	5738.831	4942.453	AF153330	813.698	883.099	AL035306	532.062	441.507
NM_006337	8474.97	9043.902	AK023749	661.321	1051.745	NM_005749	611.287	419.043
NM_004507	4739.182	8234.285	NM_002337	2764.9	5903.728	NM_00423C	624.425	334.908
NM_00271C	21332.143	24667.482	NM_013245	993.02	2918.399	AK024372	130.44	123.759
NM_01406C	6672.815	12443.433	NM_006423	20617.873	25321.596	NM_014503	170.726	265.566
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BQ446064	2872.477	4558.299	AK024722	438.538	1369.304	NM_004399	967.558	400.691
AF302502	13136.693	15277.441	AK025520	1621.584	2232.722	NM_006337	1190.542	991.428
AF274571	2596.097	2634.455	NM_004892	7369.671	7403.413	NM_004507	624.173	748.622
NM_005449	2447.141	3034.496	NM_014597	8839.451	9774.566	NM_00271C	2257.349	2323.009
NM_003879	2661.748	3781.665	NM_017833	952.189	1306.931	NM_01406C	810.474	1324.637
NM_016052	6900.973	13371.584	NM_006675	3858.19	5478.099	NM_004749	1643.675	2083.168
NM_006718	1603.234	2601.797	NM_003022	5482.151	6564.185	BQ446064	444.033	594.634
NM_005427	1042.95	1903.896	NM_004873	3700.635	5469.123	AF302502	1685.735	1650.927
NM_016312	923.191	1450.787	NM_019842	963.633	1343.902	AF274571	380.686	273.442
AF234887	1178.993	1555.187	NM_002951	14028.266	19191.346	NM_005449	394.841	610.868
NM_001776	1846.232	4205.929	NM_002317	726.331	1056.779	NM_003879	438.696	422.666
NM_001792	396.571	1143.545	NM_00032C	1990.833	4390.587	NM_016052	1094.148	1177.228
NM_001903	11229.577	13625.046	NM_003136	9597.776	10519.639	NM_006718	276.611	222.668
NM_001869	289.762	485.647	NM_013328	12664.965	17631.375	NM_005427	279.85	196.068
NM_005857	7181.478	11271.039	NM_00266C	4359.499	7275.611	NM_016312	250.365	167.875
NM_000429	1568.187	3250.766	NM_003706	965.571	1979.841	AF234887	253.926	240.74
AK027037	1201.89	2254.353	AF182218	436.993	524.498	NM_001776	342.632	294.41
NM_003875	14817.562	19511.777	NM_014913	35744.496	40727.145	NM_001792	164.094	168.139
AF191687	4882.011	7841.838	NM_005864	447.802	920.646	NM_001903	2081.086	874.282
NM_003046	631.162	1248.716	NM_012341	3969.46	4441.101	X69637	150.154	55.312
NM_000274	16595.979	16757.111	NM_003256	14917.08	16809.52	NM_005857	1031.257	526.904
NM_00017C	1371.486	1794.97	D87450	3838.283	5320.843	NM_000429	257.189	214.653
NM_000281	18444.881	16692.504	NM_017797	11932.59	16619.74	AK027037	138.381	155.145
NM_006031	3852.151	8855.688	AK021919	335.756	629.333	NM_003875	1834.743	2323.378
NM_002715	9779.502	15554.176	AF000562	2688.809	3975.514	AF191687	592.92	732.988
NM_00102C	54177	75548.906	AK025713	3427.383	3885	NM_003046	147.069	155.067
AB020660	4331.017	8127.875	NM_01810C	867.683	843.287	NM_000274	2386.435	2234.681
NM_006659	20581.975	29319.291	NM_00205C	1120.43	1815.367	NM_00017C	311.118	260.454
NM_018051	1862.864	4097.102	NM_007097	4638.93	5673.473	NM_000281	2693.663	3015.181
NM_015371	2747.529	4108.472	D87446	3377.85	4981.533	AK001295	149.651	203.329
AB040915	2356.41	5972.948	BF540935	4611.048	6665.146	NM_006031	596.787	562.814
AF147791	709.035	1670.996	NM_004466	805.794	1335.391	NM_002715	1496.918	909.311
NM_006481	4670.194	7930.084	AB032964	2941.936	9556.566	NM_00102C	23441.006	29234.932

AB011115	1555.064	2646.173	BE733605	3466.137	8707.633	AB020660	686.923	490.647
NM_003910	34799.926	44441.137	NM_003334	20474.975	29171.041	NM_006650	3547.473	2443.126
AB007913	945.086	1173.205	NM_002693	4124.337	7702.278	NM_018051	351.246	288.178
NM_006690	6704.645	8837.711	NM_005814	931.871	1101.554	NM_015371	513.668	344.173
NM_004590	12020.081	12115.802	NM_016279	466.904	782.023	AB040915	425.241	305.82
NM_006037	13262.262	14655.296	NM_000211	5976.665	6419.522	AF147791	180.896	131.062
NM_015871	8699.274	11032.584	AB037830	1040.618	1657.827	NM_006481	900.486	3572.567
NM_019037	5823.509	7184.909	NM_015685	1999.806	2743.54	AB011115	222.681	264.545
NM_015891	7178.189	7986.111	NM_004357	16270.279	14243.629	AB007913	289.603	287.99
NM_006802	1289.844	1873.507	X03324	2143.077	2145.278	NM_006690	892.513	453.412
AB037778	738.643	1189.89	AF130988	537.305	409.535	NM_004590	1265.278	1100.311
NM_005060	42442.734	25263.086	NM_014934	490.661	417.925	NM_006037	1710.566	1302.115
NM_003080	9454.957	12884.074	NM_003690	3874.236	2554.641	NM_015871	1005.34	829.463
NM_003753	16595.725	28781.67	NM_000870	3208.908	3004.302	NM_019037	794.638	745.535
NM_017590	2618.445	5057.566	NM_014214	2151.088	2344.899	NM_015891	986.038	624.389
AB011145	5659.532	10929.438	NM_000850	327.095	580.125	NM_006802	231.449	196.026
NM_003750	15534.081	17042.467	NM_005232	626.621	2726.496	AB037778	243.808	186.875
M92422	2741.387	3704.448	NM_002752	2679.297	7865.824	NM_005060	6517.378	4538.954
NM_017860	1568.195	1959.31	NM_013281	1016.885	1772.35	NM_003080	1422.359	1280.643
AK021888	1286.834	2316.164	X85106	1225.088	4435.621	NM_003753	2911.396	2938.747
AK022848	2613.999	5191.068	NM_003931	1381.472	3756.542	NM_006223	167.593	208.269
AL049957	1693.643	2636.348	NM_004367	1030.755	837.301	NM_017590	487.454	426.211
NM_018150	18697.766	22789.416	AL157475	2547.247	1850.06	AB011145	1115.428	1057.934
NM_000810	7696.619	9949.72	NM_006060	12717.386	10581.92	NM_003750	2478.132	1390.043
NM_002513	4493.997	7189.372	NM_006534	2395.385	2047.095	M92422	534.746	316.576
NM_017424	7720.195	9195.618	NM_017601	1221.456	1065.072	NM_017860	349.621	215.548
NM_001522	10263.61	13213.659	AF110265	5186.146	3557.705	AK021888	254.658	2154.392
NM_000883	10380.347	12204.23	AF272371	44497.543	51561.742	AK022848	295.382	755.475
AF254086	2185.653	3177.327	AK021848	1023.134	741.988	AK055302	116.288	106.902
AL390142	1160.521	1675.613	NM_003704	910.176	682.801	NM_005847	99.42	499.513
NM_006560	4656.857	5201.412	AK023140	820.535	519.879	NM_018150	3535.41	2532.422
AB007930	8064.629	7552.124	AF084362	480.985	387.926	NM_000810	1113.302	1034.674
X76978	399.379	475.194	NM_001553	1072.958	880.413	NM_002513	825.739	1190.214
AJ005273	5691.161	10788.256	NM_014173	10751.119	9283.297	NM_017424	894.224	736.983
AK021892	3022.14	5104.08	NM_001731	10676.521	8162.292	NM_001522	1347.262	1236.313
NM_017637	262.647	888.881	AL137506	986.117	873.593	NM_000883	1351.996	1491.812
NM_003121	582.942	1338.958	AK022961	1816.162	2459.331	AF254086	438.829	470.548
NM_003437	1540.412	2937.642	NM_007370	4216.131	6794.806	AL390142	291.117	363.269
NM_018337	8901.804	8250.389	NM_014371	2439.94	3535.274	NM_006560	563.143	523.586
AA193295	12210.446	7807.517	AF290512	2091.283	3938.061	AB007930	1244.174	1724.216
NM_018040	6329.609	4892.205	NM_020180	2934.34	2505.874	X76978	99.719	162.949
NM_014803	2875.599	5409.657	NM_002832	28221.809	17217.547	AJ005273	972.967	784.487
AK024956	589.841	736.83	NM_017732	2904.978	2122.261	AK021892	727.337	678.627
AF147386	2264.274	3389.643	NM_002851	1553.972	967.767	NM_003121	131.498	199.053
AF273052	13966.48	15023.675	NM_005330	10933.618	5251.151	NM_003437	417.411	278.507
NM_017943	13830.477	20025.732	NM_001900	2755.056	2193.171	NM_018337	1544.63	1061.412
AF147383	698.504	799.93	NM_004142	453.417	216.06	AA193295	2235.196	1744.182
AK025682	1873.435	2909.255	AF108138	1864.855	1704.465	NM_018040	1115.916	706.872
NM_013352	1140.539	2122.683	BF340302	3028.882	2973.562	NM_014803	425.689	5313.331
NM_016470	10611.646	13475.375	AK024210	740.132	983.108	AF147386	402.887	665.24
AL389986	13207.399	15635.059	NM_002270	1920.219	1661.936	NM_017943	1764.333	811.196
AF086279	539.999	700.705	AL133087	2338.963	2647.951	AF147383	209.429	207.026
AF088052	1527.411	1829.952	NM_018010	1476.466	3235.927	AK025682	371.211	198.12

AF086310	400.523	783.547	NM_000243	2260.228	2970.227	NM_013352	192.255	103.22
AF086387	988.188	2036.854	NM_012256	8166.193	3690.261	NM_016478	1828.269	2311.381
AL389941	822.362	1257.95	NM_016325	1631.073	1185.706	AL389986	2076.069	2758.465
AB037756	1938.159	1605.876	NM_001604	10462.107	447.32	AF086279	123.62	217.626
AK001853	5017.304	8203.348	NM_017656	1190.197	475.825	AF088052	299.575	283.235
AK025071	1765.466	2710.091	X16282	4531.723	3042.511	AF086342	143.176	137.07
AF075082	444.081	827.768	NM_014415	1903.366	1040.397	AF086451	139.192	104.343
NM_01537C	3061.275	4208.234	S75264	4799.679	2992.843	AF086310	94.013	191.359
AF085917	1917.662	2525.378	AF027513	888.813	804.159	AF086387	225.487	201.907
AF085989	1362.292	2146.677	NM_001379	1537.302	1016.15	AF086443	120.242	118.214
AL360139	50325.992	59814.156	NM_018664	2475.184	3248.442	AL389941	234.921	239.177
AF075110	18077.348	17554.383	NM_005034	326.623	375.614	AB037756	440.372	475.918
AK022157	318.095	488.083	NM_003926	3767.487	3638.464	AK001853	906.39	425.489
AL137323	905.39	1419.715	AF085356	836.276	780.845	AK025071	290.005	184.369
AL137494	5059.265	4952.087	NM_016047	23784.842	16578.875	AF075082	160.597	643.221
AL162037	6346.743	6685.335	NM_001499	5828.571	5594.953	NM_01537C	453.833	2299.733
AL390150	1938.175	2632.303	BF030165	7592.373	7935.075	AF085917	232.179	557.301
AL137359	638.949	884.122	NM_016732	10554.31	10242.24	AF085989	233.463	485.897
AL137575	362.946	889.92	NM_014763	8178.022	8152.504	AL360139	14129.996	3602.382
NM_002761	849.38	1066.904	AK026261	341.871	299.989	AF075110	3170.836	1585.337
AF086063	777.202	1370.222	AF086534	521.676	295.788	AL137323	214.105	141.512
AF086098	2213.389	4170.562	AF070617	2002.295	514.411	AL137494	759.312	690.352
AF086076	1174.13	1517.642	NM_014918	4117.517	2801.008	AL162037	1034.276	704.72
AL833393	2780.398	4844.261	NM_000152	4125.246	3068.764	AL390150	249.679	248.434
AF088005	1794.564	1019.165	D17222	6083.622	4390.347	AL137359	147.748	234.003
AF086096	5182.465	5254.576	NM_000154	1597.251	1257.925	NM_002761	180.583	235.558
AL390132	691.918	899.248	NM_003549	325.543	285.799	AF086063	177.917	338.233
NM_017933	2666.445	4595.814	NM_000671	2502.907	2208.735	AF086098	348.269	333.572
NM_017819	12661.222	15672.016	NM_006297	6560.429	6227.504	AF086076	317.686	290.4
AK024653	19568.682	20474.313	X85325	40116.711	31390.205	AL833393	619.779	529.549
AF103907	1354.087	1800.113	AF318366	3268.533	4485.698	AF088005	252.845	144.598
AF094508	737.155	662.67	AF182423	1191.904	927.818	AF086096	1198.813	824.92
AF161351	1084.063	986.844	D26018	3078.762	2715.068	AL390132	214.18	194.251
AF257098	668.183	538.817	AB037863	792.079	868.112	NM_017933	498.301	300.845
NM_01413C	276.359	445.354	BC000363	695.802	1105.98	NM_017819	2141.118	1221.176
AF111782	945.664	670.984	NM_007237	1797.771	2240.175	AK024653	2243.033	12721.194
AF151530	929.283	427.72	NM_004608	801.581	1019.333	AF103907	280.338	983.423
AK021991	560.669	545.552	NM_018257	3179.36	4188.472	AF094508	149.678	560.911
AK022093	4668.375	2495.789	NM_005919	1692.996	2026.259	AF161351	289.297	640.804
AK022376	433.475	266.078	AF085931	1620.257	1005.799	NM_01413C	94.458	138.897
AK022005	401.725	527.384	AF086112	444.705	242.881	AF111782	338.286	177.489
AK022272	888.239	1066.472	AL137254	1458.363	1053.875	AF151530	236.112	200.518
AK027155	4023.547	6510.286	AK026359	746.913	617.461	AK021991	154.245	235.631
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AF264626	426.809	435.24	S81522	2648.782	1818.473	AK022232	112.571	167.246
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AL049311	623.38	652.415	S94541	986.085	944.11	AK022005	200.553	120.389
AK000016	746.45	997.724	AK024228	1404.551	2586.886	AK022137	155.375	145.907
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AL080209	2353.516	2318	AK024695	1048.348	1428.548	AK022394	83.715	87.181
NM_01625E	1895.466	1124.73	AF038174	3005.329	3539.087	AK027155	824.06	614.093
NM_01431E	1934.287	843.274	NM_013243	556.035	883.114	AF221846	155.917	202.171
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AK056674	1395.531	2629.563	AL365520	1565.595	2373.003	AK027219	162.829	142.064
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AK022042	817.34	1341.197	AK023623	1778.928	2391.646	AL049311	153.909	147.427
AL117588	705.849	1004.916	AK021539	3153.876	2359.58	AK000016	271.795	1248.107
NM_01770E	433.632	453.958	AK021819	397.467	284.38	AK023367	367.541	2725.988
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AK000964	550.292	521.393	AK025011	753.349	510.479	L27642	122.746	23.94
AL117536	2617.607	1753.174	AL157491	1096.769	567.686	NM_01625E	442.195	292.553
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X91195	52520.961	34265.559	AB030240	424.531	234.823	AK056674	378.125	334.993
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NM_00614E	369.663	303.151	X68742	540.217	536.75	AK022042	222.386	208.622
AL050035	3093.068	1819.836	NM_014221	3520.842	4647.694	AL117588	226.031	71.117
AK024449	854.981	613.564	U58663	207.973	410.882	AK021569	101.111	107.908
AF090101	182.214	211.649	U84515	981.577	1351.25	NM_01770E	143.023	653.063
AL357201	429.837	197.489	AF086143	5457.43	6025.515	BE895529	893.009	4960.871
AF279780	45690.297	17659.377	AK022364	364.777	372.405	AF056453	100.694	255.146
AK022510	2618.4	1387.514	AK024674	420.334	153.408	AK000964	174.228	735.138
AK021851	845.596	2179.904	AK024244	2150.763	1980.018	AL117536	451.423	1022.46
L37717	577.031	979.593	AL390084	1340.179	1062.338	NM_017751	1987.609	2753.507
AJ131609	2219.588	4654.002	AK023565	527.413	455.324	NM_003771	329.66	229.158
BC019280	5578.819	8224.143	AK021479	805.261	564.513	NM_01786C	182.834	138.414
AF086498	1098.97	2075.023	NM_00383E	1424.869	1079.526	X91195	10660.137	6586.928
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AK022177	1680.615	1172.723	AF085900	17596.205	20224.785	AK024449	207.725	444.631
AK023852	1099.228	856.595	AK022420	843.54	1042.421	AL357201	233.259	105.239
AF086466	1398.102	1032.075	AK023254	424.02	546.789	AF279780	12147.405	8929.552
AB007962	3646.14	2075.27	AK023945	10161.096	9825.385	AK022510	606.95	556.774
AF005081	1278.612	1062.471	AK022446	703.903	844.727	AK023878	189.632	172.996
AK026438	722.336	549.399	AK023352	362.824	503.199	AK021851	254.252	189.265
AK021546	822.193	603.454	AK023773	563.76	798.276	L37717	237.853	125.69
AL050186	24955.688	16011.064	AK024123	191.534	548.061	AJ131609	478.056	278.082
AK021918	4681.644	2627.526	AF116709	755.35	649.07	BC019280	938.419	357.087
AK021669	3223.801	2198.517	AK025533	991.17	783.091	AF086498	288.684	190.206
AL080113	35543.68	17334.326	AK021911	6983.873	4309.338	AK000687	176.123	222.567
AL050083	1596.681	971.264	D17225	1127.792	1507.371	L77565	145.395	184.079
AK022766	425.949	364.503	AF147430	337.212	416.007	AF079567	510.963	264.108
AL049422	7597.862	3386.758	AK025766	4012.902	2813.647	AK022177	371.57	1505.56
AL133089	383.428	189.327	U35875	21821.592	14583.888	AK023852	212.661	509.731
AK023526	2683.569	1079	AK021857	23347.127	13861.391	AF086466	389.499	2167.764
BE266129	1317.054	1874.169	AK022257	1608.187	1155.284	AB007962	835.056	4184.615
X66227	346.563	794.802	BE887356	34328.965	30787.914	AF005081	327.218	485.263
AK025602	15648.64	23465.451	X84369	700.425	860.026	AK026438	414.294	781.116
AK026309	5949.111	10359.089	AK023329	6497.742	5742.986	AK021546	201.409	171.157
AL137486	3046.677	5373.382	AK025181	445.354	576.872	AL050186	4553.751	1890.683
AL110162	1360.126	3550.896	AK021773	1193.334	2007.281	AK021918	645.874	280.518
AF119880	441.412	715.456	AK027074	1464.253	1569.589	AF069137	126.076	65.412
AK022681	16731.561	25701.768	AL365456	491.889	715.402	AK021669	638.074	574.789
CY3Cy5	4149.714	366.293	NM_01803E	491.265	898.172	AL080113	6883.28	6759.262

Y18483	757.61	570.06	AK025048	523.586	196.866	AL050083	406.277	462.104
AI565117	55474.609	61407.52	U84522	2621.932	1561.859	AK022766	171.591	124.526
AI299075	420.436	211.614	AK021694	1201.01	812.388	AL049422	1452.577	1478.797
M59979	389.476	215.434	U84505	2633.347	1773.479	AL133089	277.892	189.634
AB011098	1067.599	656.803	X81005	1542.972	1178.642	AK023526	566.099	403.963
AA609759	1427.305	994.506	AL049265	2243.9	1198.226	BE266129	234.007	221.031
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L20815	7137.253	3879.372	AL137635	686.543	528.262	AK026309	1142.598	644.463
AI364483	4630.796	2667.223	AL049430	1758.853	1450.754	AL137486	714.575	312.171
AA456001	6944.488	5096.229	AK021461	586.596	507.609	AL110162	254.577	247.781
AA451686	7494.226	6509.574	AB015349	549.028	428.512	AF119880	160.267	142.558
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SR1	58448.152	65815.586	Y12021	1285.768	1565.681	Y18483	215.17	173.656
SR3	52421.066	42702.496	Z83949	408.806	844.257	AI565117	20917.055	22903.018
SR5	7580.745	7051.223	NM_013300	11149.906	16111.818	AI299075	175.701	133.45
SR7	6250.863	47935.77	AK026039	4757.782	6671.812	M59979	149.326	139.15
SR9	24434.414	4144.786	AF108756	8236.938	11159.799	AB011098	224.726	175.786
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NM_019555	2530.531	2309.937	NM_001887	1636.116	2946.753	AA029418	1465.301	688.275
NM_012096	9896.196	8255.739	NM_006533	2431.8	1799.603	L20815	1335.994	1007.744
NM_003905	23105.082	22998.416	AK026747	2641.202	4064.067	AI364483	1290.275	764.954
L12052	6827.414	5083.192	AL110150	8242.861	4251.275	AA456001	2081.803	3316.005
AB028976	3084.595	2121.837	NM_001998	5747.906	3649.574	AA176581	308.545	14.207
NM_015869	683.609	413.566	X87825	3165.257	2654.264	BI818232	123.727	88.22
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NM_004626	480.539	356.29	AK001285	17239.35	8562.745	NM_003822	237.79	126.065
NM_001899	667.125	736.221	D17215	5594.38	3585.364	NM_004412	1398.827	913.834
NM_004305	22795.826	20183.348	NM_015714	22309.723	15693.695	SR5	1677.212	1396.641
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NM_002969	1670.982	2068.954	AJ224168	1561.688	1503.555	L12052	1503.545	1484.568
NM_004620	954.949	1412.336	S69873	600.824	739.974	AB028976	651.845	552.219
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AJ277587	1241.291	1169.318	NM_014428	1282.144	2113.672	NM_015869	177.05	214.049
D87432	3581.452	3757.845	NM_018497	291.183	660.805	AB031038	182.562	161.012
NM_002337	4556.714	4808.191	AK023584	814.732	1061.625	NM_004626	160.629	148.145
NM_013245	2653.183	1422.169	NM_003774	320.956	912.966	NM_001899	188.488	404.645
NM_006423	32368.156	24965.93	D87466	4577.592	7545.337	NM_004305	5024.089	3437.442
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NM_005819	4808.408	4352.822	AA608568	8908.519	14815.226	AF072506	107.649	160.42
AK024722	860.582	730.572	BG831301	23930.176	23633.715	NM_003144	11237.717	6527.077
AK025520	2899.58	2157.479	M14764	497.836	460.771	NM_000908	179.226	163.347
NM_004892	10300.149	12435.411	AA478647	6424.681	6277.383	AB011102	1081.339	709.123
NM_014597	17059.762	15502.034	ID 2623896	1664.059	1518.377	NM_002969	374.63	229.491
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AB002374	3921.825	4491.708	ID 2071279	8549.755	6556.212	AF087940	199.769	196.57
U17327	1981.031	2127.661	L10709	6443.625	9745.099	AJ277587	285.919	173.385
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AF035802	1568.988	1465.514	NM_145659	2242.029	2437.656	NM_006423	9037.286	7459.442
NM_001838	1316.353	985.008	SR10	29060.479	9012.331	NM_004766	603.849	563.925
NM_013328	28069.158	24886.998	CY3Cy5	2279.679	112.979	NM_005819	1191.496	1101.875
NM_002660	5724.652	4959.671	NM_017729	1146.952	802.292	AK024722	233.598	225.527
NM_003706	896.297	1259.767	NM_005259	3414.221	3642.009	AK025520	663.98	477.273
AL122071	1367.857	1401.586	NM_002840	675.169	640.725	NM_004892	2508.807	2479.213
AB033054	15287.903	15145.007	NM_006174	721.528	679.913	NM_014597	4073.113	2686.832
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AF153330	1625.709	1761.889	NM_002838	9897.396	11138.669	AB002374	778.959	567.676
NM_001652	407.919	322.092	AK027377	323.376	576.064	U17327	325.367	298.745
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AB032964	4985.733	4301.563	NM_002487	6446.607	6445.457	NM_000715	140.413	255.752
BE733605	3161.093	2755.957	NM_013340	779.72	565.92	AF035802	317.884	240.245
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NM_002693	7813.329	6751.746	NM_012319	2382.317	2495.717	NM_001838	336.418	271.128
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NM_006675	6425.506	6868.221	AJ011497	2146.446	2955.476	AL122071	311.902	180.946
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NM_004873	5316.561	5612.318	W61100	51230.809	55696.41	NM_016122	247.977	185.418
NM_019842	1066.231	1337.682	AF215923	4322.602	3768.997	AF153330	356.086	264.361
NM_002951	23660.754	26260.881	U66621	7612.133	7563.18	NM_001652	174.552	95.802
NM_002317	768.808	1097.94	NM_005720	13818.328	11678.226	D87446	1393.325	1586.185
NM_000320	4632.469	2978.421	AB040936	499.673	447.532	BF540935	371.163	466.147
NM_003136	10901.528	11589.771	U61736	852.441	819.179	NM_004466	226.575	308.292
NM_004620	1328.881	1530.693	AJ132086	755.587	821.145	NM_007081	1150.01	1418.552
AF087940	1141.825	1152.223	U92816	9998.673	9480.848	AB032964	961.575	777.081
AJ277587	1008.073	1013.583	BC011987	6596.615	4273.707	BE733605	1173.964	1146.056
D87432	3284.277	2595.888	NM_004106	950.264	889.282	NM_003334	5099.931	3348.309
Y18483	593.885	452.754	NM_003485	2362.91	2200.233	NM_002693	1617.539	1484.313
AI565117	57394.703	55702	NM_005038	9867.421	6768.237	NM_003671	375.045	293.166
AI299075	577.794	844.214	M95923	2171.336	2623.511	M20695	376.056	526.433
M59979	481.971	551.88	NM_002415	55637.117	56278.406	AK026000	959.558	817.476
AB011098	1050.616	732.956	NM_006332	12502.69	10753.983	NM_017833	230.099	257.269
AA609759	1269.737	1321.619	NM_000916	3962.207	4551.053	NM_006675	934.941	870.472
AA029418	5489.125	3589.183	NM_018663	3095.255	5810.111	NM_003022	1321.658	959.136
L20815	5598.745	4726.5	NM_145904	6042.761	9373.707	NM_004873	895.352	663.257
AI364483	5387.98	5249.024	NM_006796	13439.231	15528.872	NM_019842	201.754	174.418
AA456001	7065.602	6902.564	NM_000706	1050.769	1366.291	NM_002951	4089.238	2705.744
AA451686	5869.029	6588.013	NM_015941	2787.624	3242.831	NM_002317	167.592	156.156
NM_003822	698.969	700.483	NM_003655	4580.101	6734.521	NM_000320	677.622	305.281
NM_004412	7849.828	7959.083	NM_014837	4553.981	4734.509	NM_003136	2468.711	1735.775
NM_002050	1261.509	983.385	AK025111	2014.862	1433.918	NM_004620	255.007	309.651
NM_007097	10758.682	9886.257	NM_001732	1937.407	1428.439	AF087940	368.997	441.215
NM_000029	6634.067	6964.317	NM_018690	5916.744	4924.813	AJ277587	322.854	281.399
NM_000715	445.264	267.586	NM_000860	5172.81	3968.022	D87432	661.49	1068.105
AF035802	1532.905	1141.51	AB037798	1947.645	1758.022	Y18483	181.61	107.61

M26123	602.974	474.492	AF272663	10122.225	10280.078	AI565117	20755.025	23024.07
NM_00183E	1172.092	874.94	NM_01219C	1074.019	1188.964	M59979	149.953	240.425
NM_01955E	1558.497	1270.93	AF277719	633.55	778.577	AB011098	240.421	291.706
NM_01209E	7184.498	4049.177	NM_000791	1878.599	1963.979	AA609759	264.778	334.501
NM_00390E	20646.707	15209.748	NM_003681	1261	2218.655	AA029418	1252.585	656.194
L12052	4326.55	2327	NM_00480C	9045.098	8632.106	L20815	1065.99	1133.246
AB028976	2241.601	1250.85	NM_014954	30793.723	35848.496	AI364483	1204.223	938.453
NM_01586E	439.63	407.263	NM_000807	848.868	797.102	AA456001	674.394	408.409
AB031038	651.956	695.694	NM_01490E	4383.357	5054.49	BI818232	378.599	12.699
NM_00462E	358.547	342.411	X91148	1191.271	1238.683	AA451686	913.233	652.696
NM_00189E	676.559	902.965	NM_01570C	8882.75	8147.513	AA934644	131.115	102.553
NM_00430E	20978.711	17818.814	NM_019087	1942.16	2198.945	NM_00382E	199.217	165.232
NM_00608E	7281.698	10313.099	NM_01632E	688.593	1048.584	NM_00441E	1044.32	674.375
NM_003144	38057.43	36963.074	NM_004277	275.85	718.817	NM_00205C	191.823	132.441
NM_00090E	531.286	854.342	NM_00507E	629.35	1026.791	NM_007097	1389.205	917.697
AB011102	5457.47	8134.844	AF308802	1970.964	1165.077	NM_00002E	1258.221	1495.42
D63480	2033.606	2457.165	S76984	8861.697	6678.347	NM_00071E	177.406	228.569
NM_00296E	1993.849	2926.81	NM_01449E	56187.172	53176.027	AF035802	396.159	572.025
AK023749	489.742	248.612	NM_014081	996.509	845.955	Y08145	231.864	196.74
NM_002337	4032.535	2171.799	NM_005651	634.903	593.123	M26123	171.394	129.272
NM_01324E	1833.267	785.253	NM_00719E	1721.381	1708.124	NM_00183E	336.505	378.077
NM_00642E	24541.783	12244.076	AK023337	3594.748	3189.04	NM_01955E	397.726	536.421
NM_00476E	2290.409	1135.753	NM_01327E	11827.259	10207.035	NM_01209E	2230.875	1910.797
NM_00581E	4290.344	2408.462	AB037842	875.354	726.046	NM_00390E	5536.806	5268.969
AK024722	713.478	371.533	U92074	568.293	468.944	L12052	1091.245	897.973
AK025520	2620.282	1442.053	NM_019011	3058.315	3321.328	AB028976	547.556	443.606
NM_00489E	9974.808	9059.644	AF459094	4371.085	4699.724	AK026337	164.961	84.524
NM_014597	14677.588	13751.541	NM_003157	1942.692	2449.444	NM_01586E	188.95	114.237
NM_01789E	9670.014	8144.01	NM_00493E	1161.889	1128.41	AB031038	163.874	146.727
AB002374	3477.573	4656.148	NM_01432E	554.224	735.489	NM_00462E	132.767	241.712
U17327	1484.48	2035.292	NM_015981	1440.086	1399.895	NM_00189E	226.973	43.881
NM_002951	27844.74	28481.424	NM_00045E	2884.155	2893.412	NM_00430E	3040.517	1212.531
NM_002317	1036.325	1182.29	NM_014791	11763.207	13080.268	NM_00608E	1588.283	908.832
NM_00032C	4722.369	2251.843	NM_00331E	9556.007	11649.593	NM_003144	9316.513	3171.216
NM_00313E	10651.401	6919.149	NM_00436E	4951.125	6725.84	NM_00090E	160.629	149.671
NM_01332E	21569.547	15074.222	NM_00018E	6881.535	11031.477	AB011102	918.918	805.641
NM_00266C	4741.875	3693.226	AK023384	2027.267	4116.809	D63480	339.181	262.509
NM_00370E	703.923	677.123	NM_01602E	14891.604	15351.782	NM_00296E	384.526	364.692
AL122071	1747.114	2469.376	AB046381	662.587	359.835	AK023749	158.335	297.315
AB033054	15712.123	16257.267	AJ011497	2365.77	2260.345	NM_002337	985.687	754.348
NM_01612E	1405.237	2189.823	NM_00301E	951.69	2019.496	NM_01324E	452.94	269.903
AF153330	2361.007	1851.244	NM_00033E	732.918	880.07	NM_00642E	8806.068	5563.632
NM_00382E	894.689	1157.926	W61100	55409.051	48728.625	NM_00476E	535.76	431.805
NM_00441E	8164.738	8431.722	AA608568	7286.707	6055.533	NM_00581E	995.965	689.37
NM_00205C	1117.878	608.146	BG831301	25005.451	29917.801	AK024722	231.687	265.427
NM_007097	9023.44	7284.454	AA478647	6404.95	6080.082	AK025520	567.982	310.517
D87446	4174.048	3520.652	ID 2623896	1012.331	822.209	NM_00489E	2112.4	1280.231
BF540935	506.783	474.681	ID 2602214	2369.604	2020.56	NM_014597	2714.514	1026.953
NM_00446E	946.635	1663.01	ID 2071279	8140.666	5804.655	NM_01789E	1542.803	549.837
NM_007081	4766.177	8609.263	L10709	7926.93	10786.02	AB002374	721.663	374.076
AB032964	4323.49	2994.481	AI928195	977.449	926.794	U17327	333.934	200.49
BE733605	4333.021	2984.39	AA458922	1381.723	2405.406	AB040938	165.522	52.541
NM_003334	18239.75	9155.479	NM_14565E	1996.652	1753.025	M87790	1298.066	1156.909

NM_002693	7394.958	5638.718	NM_001719	5674.955	6907.176	NM_00176E	953.551	1669.537
NM_003671	1472.3	1383.635	AL080062	1762.537	1737.328	NM_002951	5678.682	7968.623
M20695	1712.693	1775.546	NM_145904	6301.669	5456.087	NM_002317	304.224	300.351
AK026000	4844.76	6439.166	NM_00679E	12770.216	10425.385	NM_00032C	917.946	1131.665
NM_017833	758.082	1413.758	NM_00070E	1156.961	1538.398	NM_017921	131.42	113.229
NM_00667E	5870.491	6318.289	NM_015941	3203.165	2443.221	NM_00313E	2940.844	2849.666
NM_003022	7962.79	8804.951	NM_00365E	4702.399	4631.432	NM_01332E	5879.57	4548.41
NM_004873	9489.039	11945.666	NM_014837	4411.824	3786.544	NM_00079C	143.314	148.35
NM_019842	2851.543	4733.084	NM_017729	984.409	709.016	NM_00266C	966.055	811.51
NM_003144	39024.688	39471.691	NM_005259	3361.425	3763.561	NM_01590C	218.067	152.8
NM_00090E	520.671	411.586	NM_00284C	640.058	752.901	NM_00370E	198.941	393.093
AB011102	4788.65	3501.273	NM_006174	658.527	722.248	AF182218	332.817	22.027
D63480	1440.394	1498.503	NM_01585C	3592.588	3642.214	NM_00521E	150.889	189.446
NM_00296E	1886.034	1594.402	NM_00283E	9694.67	10067.789	AL122071	431.536	904.349
NM_00462C	988.967	1071.983	NM_01468E	53589.582	47456.176	AB033054	4868.893	7343.442
AF087940	1327.172	2126.251	BF528358	946.699	613.277	NM_016122	335.25	791.748
AJ277587	1314.696	1806.669	NM_016339	758.055	771.788	NM_016583	197.257	347.338
D87432	3998.906	6166.081	NM_002487	6860.984	5487.086	AF153330	519.222	1171.222
Y18483	651.605	1165.695	NM_01334C	499.37	296.657	NM_001652	266.046	222
AI565117	56638.328	57837.219	NM_005462	946.742	740.732	NM_014742	195.382	174.666
AI299075	912.333	1336.723	NM_012319	1801.415	1565.291	NM_003822	242.517	213.026
M59979	529.541	270.979	AK026235	364.091	507.045	NM_004412	1599.354	1992.426
AB011098	939.717	497.739	NM_00651C	6602.448	10194.153	NM_00205C	284.548	197.279
AA609759	1127.522	994.12	NM_003141	2673.344	3608.59	NM_007097	1800.839	1833
AA029418	4344.587	2855.15	NM_02024E	2126.32	2747.118	D87446	1316.991	1405.709
L20815	5462.809	4955.467	NM_00717E	1041.451	1062.954	BF540935	348.356	386.254
AI364483	6071.121	7898.595	X91148	1239.043	1453.098	NM_00446E	158.753	222.481
AA456001	7454.906	6938.295	NM_01570C	9256.191	6525.127	NM_007081	902.021	815.933
AA451686	7542.086	7805.392	NM_019087	2093.535	1649.821	AB032964	1164.485	1103.413
AA934644	248.969	640.328	NM_016322	862.357	702.825	BE733605	1172.497	1081.716
M87790	9223.227	6186.734	NM_004277	44.027	641.414	NM_003334	4546.331	3358.383
NM_00176E	4350.029	2187.385	NM_005072	649.824	720.443	NM_002693	1743.134	2329.481
NM_00002E	4843.693	3264.513	AF215923	4464.485	5285.909	NM_003671	434.566	671.207
NM_00071E	339.162	221.18	U66621	6076.104	7733.834	M20695	652.421	1073.494
AF035802	1142.343	792.874	NM_00572C	15779.521	22933.705	AK026000	1680.891	2930.905
Y08145	561.566	688.62	AB040936	787.344	1215.752	NM_017833	350.264	499.026
M26123	534.965	539.625	U61736	440.73	973.254	NM_00667E	1900.241	3339.042
NM_00183E	1249.717	844.369	AJ132086	736.824	961.118	NM_003022	2274.435	4244.793
NM_01955E	1854.476	1027.221	U92816	9743.236	9240.326	NM_01330E	158.15	367.165
NM_01209E	7732.428	4920.999	BC011987	6570.056	3567.742	NM_004873	1303.239	1611.077
NM_00390E	20307.359	15880.775	NM_00410E	1231.766	1027.955	NM_019842	326.215	171.547
L12052	6317.266	4811.065	NM_00348E	2401.943	2357.723	NM_005992	150.124	76.269
AB028976	3091.466	1711.725	NM_00503E	10607.247	6386.41	NM_003144	12356.88	11087.986
NM_01586E	601.773	351.996	M95923	836.374	589.661	NM_00090E	154.32	150.103
AB031038	2258.251	3997.797	NM_00241E	55262.961	55713.027	AB011102	1317.831	2198.572
NM_00462E	634.615	1348.514	NM_006332	11728.757	9172.99	D63480	366.186	514.944
NM_00189E	590.166	539.206	NM_00091E	2893.304	2797.871	NM_00296E	387.655	430.526
NM_00430E	22820.08	19707.227	NM_018663	2263.586	3585.542	NM_00647E	230.184	36.776
NM_00608E	8880.281	12084.665	NM_014791	11648.627	12276.484	NM_00462C	267.18	158.449
AF072506	4228.84	8440.882	NM_00331E	8547.28	5108.293	AF087940	373.56	312.978
AB033054	12364.258	8565.993	NM_004362	5518.249	4723.409	AJ277587	360.175	384.104
NM_016122	1332.71	1133.482	NM_000182	8659.537	8600.885	D87432	855.693	2256.096
AF153330	1829.919	1077.288	AK023384	1989.347	2061.79	Y18483	205.788	212.065

NM_001652	420.815	257.632	NM_016026	15342.713	12100.723	AI565117	25970.59	37395.246
NM_004766	3322.302	975.258	AK025111	646.124	700.013	U28015	151.33	165.878
NM_005819	4813.795	2016.046	NM_001732	1909.804	1842.031	AI299075	203.741	237.45
AK024722	913.938	413.799	NM_018690	6346.252	7766.875	M59979	150.632	160.847
AK025520	3094.686	5302.188	NM_000860	5138.808	6969.533	AB011098	331.656	475.836
NM_004892	8895.388	10518.308	AB037798	2135.554	2352.926	AI364483	1316.917	1873.321
NM_014597	15572.151	14054.658	NM_000780	732.96	1495.419	AA456001	736.997	968.869
NM_017896	10632.027	9691.066	AF272663	15377.574	30293.994	AA176581	213.307	28.621
AB002374	4152.925	4777.006	NM_012190	2470.081	3054.309	BI818232	119.582	146.737
U17327	1294.32	1715.463	AF277719	941.589	607.169	AA451686	1417.549	1048.83
NM_017833	900.352	741.023	NM_000791	2352.14	2178.62	AA934644	113.411	171.725
NM_006675	5874.173	3437.63	NM_003681	2084.952	2025.886	M87790	2064.263	2179.22
NM_003022	7795.72	4449.418	NM_004800	9997.014	8091.412	NM_001768	981.477	1421.699
NM_004873	6647.048	6826.463	NM_014954	28146.195	28759.832	NM_000029	1296.51	2835.191
NM_019842	1503.744	1263.54	NM_000807	638.062	1063.367	NM_000715	206.724	368.368
NM_002951	23993.529	14707.087	NM_014909	3009.346	3387.313	AF035802	472.575	1242.216
NM_002317	1046.35	1025.922	NM_145659	1719.091	1305.888	Y08145	252.159	411.691
NM_017921	608.655	569.277	NM_021957	398.967	455.992	M26123	257.352	233.555
NM_003136	11328.398	19053.516	NM_001719	8949.754	9507.727	NM_001838	381.12	381.054
NM_013328	24246.775	27737.146	AL080062	1651.37	1392.385	NM_019555	464.484	795.588
NM_000790	579.129	664.426	AF308802	1329.341	1253.387	NM_012096	2634.928	2971.494
NM_003706	853.637	1072.937	NM_005651	626.718	1189.934	NM_003905	6423.672	7985.962
NM_005218	267.456	629.567	AK023699	511.579	773.535	L12052	1123.063	1136.841
AL122071	2557.205	3549.956	NM_007195	2884.091	2567.659	AB028976	555.467	356.244
NM_014913	46099.852	30728.879	AK023337	4003.659	4335.661	AK026337	178.263	154.007
NM_012341	6670.158	4175.833	NM_013275	16225.967	14192.652	NM_015866	167.159	149.825
NM_003256	27288.25	28037.158	AB037842	1015.013	808.47	AB031038	178.638	212.515
D87450	6718.398	12380.115	NM_019011	3615.249	3582.346	NM_004626	202.813	79.961
NM_017797	20160.371	18991.248	AF459094	4791.855	5326.894	NM_001896	253.743	226.923
AK021919	472.062	328.394	NM_003157	2149.188	2231.726	NM_004305	3396.551	4472.422
AK025713	6118.17	12221.621	NM_004938	1563.559	1222.677	NM_006088	2270.316	7505.721
NM_018100	1280.982	2325.694	NM_014326	626.74	630.696	AB033054	4652.025	6142.699
NM_002050	2141.317	2671.588	NM_004448	526.859	503.349	NM_016122	301.363	863.606
NM_007097	13586.835	25051.842	NM_015981	1440.67	2092.398	AF153330	551.424	1416.5
D87446	7289.944	13284.688	NM_000455	2512.993	2882.78	NM_001652	237.158	345.168
BF540935	1028.02	1036.543	NM_012319	1956.81	1002.054	AK023749	176.354	195.166
NM_004466	805.471	888.027	NM_006510	6629.938	6851.988	NM_002337	830.594	434.416
AB032964	5787.628	2928.879	NM_003141	1894.966	1519.966	NM_013245	469.755	235.961
BE733605	5149.92	3336.547	NM_020245	2063.261	1828.576	NM_006423	7641.403	4413.726
NM_003334	24098.586	19768.273	NM_007175	931.48	838.669	NM_004766	486.285	290.795
NM_002693	7670.488	8178.321	AB046381	527.517	786.817	NM_005819	980.6	614.363
NM_003671	1940.638	2103.132	AJ011497	1665.233	1748.895	AK024722	252.764	117.038
M20695	1589.458	1675.573	NM_000336	575.748	1113.034	AK025520	638.273	415.876
AK026000	4147.233	4384.676	W61100	61608.938	58372.469	NM_004892	2863.435	3846.076
NM_005814	868.488	410.131	AA608568	10104.135	12240.084	NM_014597	3900.118	6189.495
NM_000211	11693.862	6462.15	BG831301	27060.826	31716.611	NM_017896	2356.49	4156.504
AB037830	1228.3	1684.945	M14764	641.087	654.144	AB002374	971.546	1995.708
NM_015685	3212.926	5494.279	AA478647	7709.693	7343.951	U17327	325.864	423.535
NM_004357	24040.016	22532.164	AW058501	554.331	285.899	NM_017833	388.925	1801.326
AF130988	1072.588	2190.817	ID 2623896	803.187	969.232	NM_006675	2393.436	6806.325
NM_014934	1000.853	2607.761	ID 2602214	2186.169	2461.865	NM_003022	2272.992	6050.38
NM_015385	722.106	1315.516	ID 2071279	8584.98	6533.438	NM_013306	117.556	130.858
NM_003690	6949.379	14178.739	L10709	5739.699	8140.939	NM_004873	1624.384	4035.511

NM_000876	6592.688	8512.832	N35489	446.526	525.709	NM_019842	349.834	1070.522
NM_014214	6867.116	11351.922	AI928195	1168.451	2160.64	NM_002951	6313.713	9579.338
NM_000856	1121.416	1321.884	AA482489	40.093	2580.271	NM_002317	274.681	258.484
NM_005232	1130.972	734.412	AA458922	1667.477	2545.211	NM_000320	939.703	873.207
NM_002752	4008.704	4044.178	M95923	759.057	448.216	NM_017921	163.602	70.248
NM_013281	1324.487	1059.886	NM_002415	61086.336	55977.73	NM_003136	2433.833	1473.125
Y11306	1816.859	1427.985	NM_006332	11503.563	8037.767	NM_013328	5304.079	2937.887
NM_003931	2359.691	908.51	NM_000916	2122.579	1700.851	NM_000790	151.499	111.176
NM_006681	382.986	934.274	NM_018663	2374.944	2789.196	NM_002660	842.087	420.729
NM_012479	32463.277	31824.748	NM_145904	4266.018	4283.349	NM_015900	260.608	414.711
AF250226	14275.359	17338.619	NM_006796	11006.927	9494.113	NM_006656	134.758	144.052
NM_003217	47015.996	42403.078	NM_000706	685.058	962.393	NM_002340	188.905	40.704
AL157475	4234.19	5088.591	NM_015941	2556.891	1958.27	NM_003706	222.84	210.976
NM_006534	3478.214	1833.415	NM_003655	4948.054	5787.979	AL122071	370.247	1297.841
NM_017601	2532.219	2568.005	NM_014837	5379.644	5259.537	NM_014913	21810.129	47647.313
AF110265	12632.703	16527.041	NM_017729	1382.708	932.342	NM_005864	266.7	1193.329
AF272371	52255.043	53046.32	NM_005259	4886.432	6328.949	NM_012341	1480.642	1895.165
NM_003704	2459.652	4671.363	NM_002840	743.931	563.38	NM_003256	5642.119	4492.497
AK023140	1658.265	2428.634	NM_006174	1011.428	1037.077	D87450	1159.414	1237.496
AF084362	656.575	1100.924	NM_015850	5764.764	6037.532	NM_017797	5316.722	3764.34
NM_001553	1287.435	1725.725	NM_004864	406.018	576.266	AK021919	175.258	238.375
NM_014173	30426.324	40173.297	NM_002838	9305.829	12924.657	AF000562	1093.393	753.435
NM_001731	26227.246	52917.379	NM_014686	56873.73	50885.34	AK025713	909.092	534.436
AL137506	1845.271	2310.839	BF528358	1213.947	1072.638	NM_018100	226.15	143.587
AK022961	4433.952	5733.936	NM_002487	6451.947	12436.014	NM_002050	323.129	174.215
NM_007375	7562.037	9016.032	NM_013340	1133.382	1307.19	NM_007097	1717.245	1171.886
NM_014371	5785.168	5385.453	NM_005462	624.243	1015.03	D87446	1223.546	1865.581
AF290512	1887.976	1403.216	NM_014954	26137.242	22619.885	BF540935	333.681	784.597
NM_006716	10717.896	9185.54	NM_000807	737.667	527.088	NM_004466	157.849	150.256
AK022587	6105.522	8204.156	NM_014909	3268.424	2441.759	NM_007081	1155.583	3622.302
NM_005506	2952.556	3558.107	X91148	853.222	889.585	AB032964	1030.393	781.311
NM_005723	2199.508	1957.506	NM_015700	7822.371	5678.429	BE733605	1219.272	1385.499
AL137404	53135.664	45984.996	NM_019087	1443.447	1370.438	NM_003334	3770.692	2339.91
NM_020185	5537.872	4900.719	NM_016322	1291.224	947.522	NM_002693	1332.085	1368.481
NM_002832	46607.422	24546.201	NM_005072	860.85	844.24	NM_003671	279.24	322.773
NM_002851	3376.44	2615.457	AF215923	5094.599	5963.837	M20695	440.794	415.348
NM_005339	17849.1	18706.121	U66621	12017.755	17563.072	AK026000	967.368	937.339
NM_001906	7763.052	10087.414	NM_005720	18523.479	18357.182	NM_005814	339.276	613.867
NM_004142	477.87	618.868	AB040936	584.843	688.993	NM_000211	2333.172	2160.586
AF108138	5594.097	11010.431	AB023161	67.888	1412.461	AB037830	385.825	206.286
NM_004347	1014.052	1056.954	U61736	1320.936	1780.256	NM_015685	593.295	476.115
BF340302	5513.252	9793.146	AJ132086	915.587	1205.244	X03324	901.085	932.808
AK024210	1701.364	1769.044	U92816	10780.534	11063.329	AF130988	189.93	110.413
NM_002276	1331.302	1127.16	BC011987	6634.649	5708.48	NM_014934	179.681	115.632
AL133087	2636.602	2415.597	NM_004106	1092.228	1181.889	NM_015385	187.241	93.79
AL080200	467.574	665.329	NM_003485	3259.259	4423.654	NM_003690	934.622	880.022
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NM_003475	10224.777	10583.816	NM_003157	2279.1	1722.066	NM_014214	1150.51	1242.346
NM_000243	3135.224	4083.942	NM_004938	1490.199	2477.404	NM_005232	163.348	155.318
NM_004383	12904.047	13016.631	NM_014326	755.413	526.838	NM_002752	695.576	611.526
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NM_001604	1955.181	1629.095	NM_015981	1548.327	1015.518	Y11306	330.851	982.499
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AK022519	599.051	931.933	NM_014791	11488.418	9506.784	X85106	329.263	229.849
NM_014415	4058.455	3934.272	NM_003318	8189.975	6043.056	NM_003931	440.439	384.029
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AF027513	2398.125	4700.987	NM_000182	7089.982	8856.289	NM_012479	8446.838	7765.059
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AF085356	921.644	852.681	NM_018690	7583.653	7270.116	NM_006534	918.376	1077.569
BF030165	12061.363	7703.456	NM_000860	6588.757	6484.866	NM_017601	560.525	515.279
NM_016732	20250.082	14871.903	AB037798	1960.457	2247.634	AF110265	2347.255	2402.03
AB046824	3443.701	6118.83	NM_000780	902.551	1136	AK021848	473.793	354.476
NM_014763	10454.512	9773.807	AF272663	13030.787	22351.934	NM_003704	387.907	374.473
AK026261	882.581	1060.502	NM_012190	1353.078	1655.813	AK023140	335.162	209.363
AF086534	1262.301	1663.941	AB033015	411.925	873.454	AF084362	171.216	82.083
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D17222	15705.419	15520.601	NM_000791	2540.577	2729.369	NM_014173	5288.713	4929.366
NM_000154	3173.013	2741.72	NM_003681	1935.151	2780.592	NM_001731	5400.238	7285.59
NM_003549	964.442	629.746	NM_004800	10277.893	10065.139	AL137506	358.934	269.191
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NM_006297	10429.102	7819.796	NM_004952	2993.066	2353.346	NM_007375	1230.967	790.801
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D26018	4891.791	5174.76	AF147429	344.989	414.379	AB002323	750.784	726.544
AK023029	377.951	288.49	NM_001357	9208.779	6571.155	AK022241	1978.765	1712.234
NM_007237	2276.9	2147.29	NM_003893	2379.093	2125.458	AK022587	1096.072	951.65
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NM_018257	4238.148	4450.958	NM_014380	42777.547	47506.203	NM_005506	587.582	487.729
NM_005919	2234.195	2144.156	NM_014265	490.082	461.355	NM_005723	427.373	383.242
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AK022211	1115.208	995.229	AL080062	2106.481	1528.113	NM_002832	14031.272	11299.167
AF086112	1296.234	1477.077	AF308802	2233.04	1867.765	NM_017732	1502.467	1551.673
S81522	5938.243	8276.345	S76984	10472.475	7430.331	NM_002851	590.008	607.483
S94541	1189.749	1766.932	NM_014495	53064.398	50411.547	NM_002071	155.296	116.106
L36587	41857.051	56185.207	NM_014081	1071.928	1238.772	NM_005339	4173.305	2351.976
AK024228	2098.321	3479.651	NM_005651	918.197	980.585	NM_001906	1265.151	652.941
NM_016647	3172.678	2356.194	NM_007195	2298.93	2921.261	NM_004142	161.327	193.852
AK024695	1582.967	1299.868	AK023337	5883.632	7018.873	AF108138	932.302	1473.015
NM_018659	840.881	1006.267	NM_013275	17984.951	22838.953	NM_004347	148.757	142.74
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AL365520	2973.862	4933.269	U92074	505.52	794.326	AK024210	298.265	117.024
AL359338	486.888	529.82	NM_019011	3564.126	4382.701	NM_002276	235.077	143.268
AK023623	927.415	974.147	AF459094	5829.862	6655.649	AL133087	791.4	2425.846
AK026202	953.312	512.27	NM_002544	690.361	339.093	NM_018010	664.329	2623.939
AK021539	5675.678	4608.738	AB011542	1369.683	990.188	NM_002274	1551.156	1836.985
NM_005266	2414.068	3736.985	NM_001853	1757.766	1664.997	AL080200	167.886	81.562
AF087965	848.104	1189.071	U41737	933.961	706.174	BF337874	379.625	466.486
AF085998	1975.31	3676.084	X99661	621.321	629.141	NM_003475	2293.754	3216.699
AB030240	383.791	563.802	NM_005927	3099.626	2173.794	NM_000243	798.048	1681.848
AK024681	962.963	1579.12	AB028983	2697.413	2140.59	NM_012256	2689.306	2269.271
X68742	619.425	1356.261	AB037800	1264.118	1095.895	NM_006006	190.996	192.086
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NM_014907	32095.758	44469.98	NM_018660	2883.001	3598.12	NM_001604	465.897	396.121
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NM_014221	6911.269	5240.4	NM_014636	1326.76	633.24	X16282	2190.479	1740.173
U58663	429.84	309.359	NM_006747	1459.469	1609.385	AK022519	159.312	86.893
U84515	2048.959	2917.845	NM_007086	3718.133	2674.459	NM_014415	837.221	625.696
AF086106	520.044	721.182	NM_003870	11149.749	8537.326	S75264	1757.762	1025.808
AF086143	4952.096	4186.593	AK024507	963.955	928.415	AF027513	433.171	484.742
AK022364	865.506	918.74	NM_001243	4448.931	3301.335	NM_001379	587.879	611.57
AK024674	1188.639	980.064	AK025997	523.015	601.794	NM_018664	1748.363	1115.821
AK024244	2934.396	1596.191	NM_005546	2112.577	2877.047	NM_005034	200.574	170.198
NM_003835	1754.555	3121.388	NM_000299	1280.496	2634.443	NM_003926	1188.506	577.454
AK000245	2006.106	3430.649	NM_005478	3574.634	7120.322	AF085356	210.936	308.344
AF118072	1415.651	1582.745	S51112	1137.425	2287.197	NM_016047	9836.637	8178.617
AK023724	896.882	805.077	NM_014887	4761.444	5298.724	NM_001499	2000.047	1848.667
AF085900	14239.719	18933.33	NM_002590	785.271	717.201	BF030165	3478.581	9470.773
AK022420	1563.576	1675.75	NM_018556	21310.523	21417.582	NM_016732	6259.969	8170.336
AK023254	1539.551	1141.03	NM_005824	804.142	697.992	NM_014763	3550.172	5129.712
AF116709	1248.075	1371.927	AF052211	4358.927	3697.061	AK026261	129.53	168.677
AK025533	1313.658	1112.804	NM_005235	311.523	456.29	AF086534	249.701	244.742
AK026499	519.127	419.242	NM_005600	3957.709	2619.561	AF070617	318.349	1174.611
AK021911	13873.096	10573.511	NM_005967	2378.178	1859.69	NM_014918	1707.268	1347.251
D17225	4290.755	1925.297	AB014566	1698.861	1530.194	NM_003654	172.758	73.215
AK022257	2870.345	5008.617	NM_015678	571.171	262.969	NM_000152	1703.343	1277.211
BE887356	35350.355	43399.137	NM_014223	1398.14	1310.197	D17222	3064.795	1406.906
X84369	898.353	2386.588	NM_016194	1575.359	1261.798	NM_000154	783.552	289.186
AK023329	11373.028	8868.032	AL050385	1539.162	938.958	NM_006213	123.447	220.088
AK021773	2660.423	1918.312	NM_007027	3419.92	2299.511	NM_003549	192.996	165.723
AK027074	2479.894	2290.299	NM_000633	32902.809	31197.297	NM_000671	887.388	1221.783
AL365456	2383.785	2802.923	AB037855	936.07	775.607	NM_006297	2737.375	6879.605
NM_018038	1053.888	750.306	AK024524	5473.487	5202.033	AF318366	1143.502	541.271
U84522	2772.819	2588.683	NM_000562	1718.828	1689.822	AF182423	357.921	214.771
AK021694	1979.851	1298.249	NM_020353	699.029	945.089	D26018	1062.955	1668.046
AF086013	916.717	660.744	NM_019011	20529.914	20487.256	AK023029	120.968	103.467
U84505	2871.232	2202.805	NM_004879	2889.182	3729.052	NM_017643	166.49	66.59
X81005	2948.678	1860.532	AB020694	4567.198	4966.148	AB037863	194.979	113.481
AL049265	2803.993	1796.521	NM_016071	22723.215	40453.695	BC000363	370.301	1228.077
AB015349	1026.036	354.801	AL050131	1487.657	1259.071	NM_007237	544.797	581.163
AF127771	1847.272	1923.095	NM_004475	6661.973	7023.333	NM_004608	203.428	193.587
NM_013300	16434.789	15275.064	NM_001627	3472.697	3379.096	NM_018257	731.791	344.271
AK026039	7586.21	5909.116	NM_001226	2783.097	2366.017	NM_005919	481.804	1611.621
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AF086394	389.642	401.576	X77690	2012.43	1540.969	AF086112	198.462	344.636
NM_004075	7521.717	11401.459	NM_006536	757.544	715.89	AL137254	447.137	933.085
NM_001887	6737.949	5716.458	NM_005658	1274.27	1396.443	AK026359	361.973	252.893
NM_006533	2282.282	2367.704	NM_002422	983.972	845.814	AF085884	372.718	312.729
AK026747	8933.527	6198.19	NM_006690	2353.195	2201.205	S81522	893.931	503.82
AL110150	2537.814	2091.36	AF218022	2109.069	1661.811	AF075070	165.267	181.993
NM_001998	7257.521	5149.297	NM_003348	3669.099	4956.051	S94541	273.532	1331.462
X87825	2902.819	2179.725	AL137663	815.094	798.541	AK024228	412.852	303.371
AK001285	25972.365	14583.201	AB006198	15674.288	20521.467	NM_016647	484.506	296.689
AF147325	57338.684	52303.137	U72518	3433.334	3335.562	AK024695	531.27	1028.227
NM_014428	2500.608	2175.37	AF264765	1089.057	1069.284	AF038174	817.924	957.518
NM_018497	649.334	540.352	NM_015322	3413.033	4486.062	NM_013243	171.859	143.814

AK023584	1216.145	915.317	NM_016607	4710.222	6164.95	AF070632	160.25	135.179
NM_003774	510.01	605.314	NM_003275	779.239	1489.61	AF161359	546.889	604.373
D87466	6244.248	5707.646	NM_000268	28461.252	31999.799	AL365520	336.028	233.493
CY3Cy5	2294.144	216.617	M30493	32155.631	34583.051	AL359338	126.642	163.994
AA608568	12788.276	9930.692	AJ008160	901.277	880.922	AK023623	350.699	259.93
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AA478647	11213.904	11793.986	X52355	5667.259	4904.867	AK021523	122.616	105.315
ID 2623896	2034.36	1491.096	NM_006963	9411.672	12598.258	AK021539	1302.453	1188.285
ID 2602214	3457.885	1982.853	NM_000307	262.581	285.706	AK021819	203.937	208.431
ID 2071279	10163.44	7004.409	U66561	5305.035	4162.273	AK026738	596.229	600.742
L10709	9193.394	5926.274	NM_000306	1935.139	1656.209	AK025011	312.41	309.116
NM_145659	1923.323	1471.06	NM_002200	1510.804	1269.207	AL157491	402.11	440.394
SR2	54953.297	43169.539	AF017433	1815.862	1684.105	NM_005266	554.58	343.627
SR4	17406.998	10371.37	AF130111	2785.981	2756.315	AF087965	182.7	139.17
SR6	2502.191	1786.87	NM_016307	3494.132	2957.455	AF085998	353.652	189.431
SR8	9566.449	18558.391	AB028449	3647.911	2474.955	AB030240	126.886	171.775
SR10	34042.516	8667.827	NM_004697	3384.622	2926.332	AK024681	243.616	467.953
CY3Cy5	1812.988	222.847	U94384	2312.802	4647.545	X68742	212.275	272.372
NM_017729	1295.459	1163.518	NM_007040	28924.373	28997.422	AF085990	167.427	401.879
NM_005259	1664.115	1159.421	NM_014483	4757.918	4083.251	NM_014907	6101.672	4492.562
NM_006174	1008.211	1462.171	AK024249	2909.511	2396.579	AB007977	1412.76	2507.891
NM_014686	50367.398	56912.672	AF239156	8990.729	8578.189	NM_014221	1339.368	932.644
BF528358	1512.407	2274.738	NM_020390	2798.096	2064.337	U37688	193.23	263.996
NM_016339	1297.522	1525.446	NM_003321	27973.016	25593.211	U58663	217.295	817.286
NM_002487	7764.656	9177.021	U18937	7578.639	8087.619	U84515	292.42	408.832
NM_006510	8449.602	6815.031	U01925	746.958	832.074	AF086143	896.804	489.439
NM_003141	2340.602	2939.619	AJ420488	59232.527	56965.121	AK022239	163.06	177.162
NM_020245	3994.254	5267.469	AF268872	1442.444	1959.233	AK022364	190.826	112.391
NM_007175	1529.759	1472.873	AK022180	50361.918	47509.754	AK024674	186.906	198.373
AB046381	867.388	1079.578	AK001384	1199.863	707.919	AK024244	848.352	872.359
AJ011497	1091.61	1078.068	AK025437	4019.249	3279.034	AK023812	156.565	167.149
NM_000336	1218.809	755.844	AK074164	730.754	619.5	AL390084	360.633	279.485
W61100	20072.338	21667.773	NM_004168	7157.245	5499.005	AK023565	196.084	110.932
AF215923	6929.987	5768.717	AF161353	9243.191	7174.425	AK021479	285.881	173.614
U66621	7568.566	5464.619	NM_000764	1310.212	1024.976	NM_003835	564.622	412.954
NM_005720	16501.602	15898.645	NM_004146	17295.146	14517.347	AK000245	497.934	570.125
U92816	10622.114	12391.533	NM_003002	15554.79	13108.179	AF118072	212.45	177.963
BC011987	6049.412	11663.317	D42047	1573.41	1619.845	AK023724	209.131	137.469
NM_004106	1122.854	1321.095	NM_014717	1571.743	1898.229	AK024112	178.701	136.607
NM_003485	2390.876	2421.407	NM_017922	3008.248	2716.362	AF085900	5540.459	7790.282
NM_005038	11295.817	12638.425	NM_002823	59585.492	56675.09	AK026195	163.591	113.046
NM_006332	9968.753	11623.278	NM_017916	22975.408	20716.877	AK022420	309.001	230.498
NM_000916	1202.363	1585.957	NM_001805	14698.118	14023.498	AK023254	204.829	125.964
NM_018663	5048.218	7972.541	AK022360	3820.947	3052.611	AK023945	4392.088	1707.126
NM_145904	10502.245	11188.125	AK095694	2139.551	1772.784	AK022446	229.327	88.706
NM_006796	12415.85	12281.365	X52341	58945.117	55472.742	AK023773	204.797	153.086
NM_000706	1052.83	1039.829	NM_003082	7377.626	7937.481	AF116709	380.361	317.585
NM_015941	3194.117	3546.51	AL133632	3359.252	3388.537	AK025533	425.953	436.475
NM_003655	7153.988	7111.19	AK024551	1066.962	742.782	AK026499	159.169	209.147
NM_014837	5860.982	9649.652	AL833249	3331.656	2911.155	AK021911	2583.448	1766.25
AK025111	613.563	659.118	NM_018374	3040.26	2264.673	D17225	704.123	371.783
NM_001732	1077.785	850.59	AF131852	403	463.188	AF147430	199.01	158.638
NM_018690	4737.913	4626.593	AK021894	2146.702	2072.551	AK025766	1556.549	798.555

NM_00086C	6572.528	5160.275	NM_020424	4397.808	3251.27	U35875	5899.114	1714.64
AB037798	2734.048	3335.955	AL137761	2908.152	3163.747	AK021857	5570.22	4938.883
NM_01219C	2212.643	3402.732	AK022138	1722.025	1688.768	AK022257	639.826	525.813
AF277719	950.601	1161.93	AF086191	13111.475	12453.237	BE887356	14705.91	6816.206
NM_000791	4253.8	3458.633	AF143880	841.538	779.976	X84369	290.34	979.013
NM_003681	2473.021	2098.123	NM_01763E	15335.438	9723.071	AK023329	2775.16	2618.55
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NM_014954	12348.31	12303.53	AB037824	3889.426	3520.083	AK021773	528.349	301.893
NM_000807	2017.503	2687.584	AF361494	2555.513	2222.35	AK027074	598.429	467.055
NM_01490E	1845.453	1855.761	AK022810	2359.99	4436.507	AL365456	216.651	130.375
X91148	698.173	827.191	NM_005110	907.721	988.992	NM_01803E	196.21	144.837
NM_01570C	9320.394	9667.55	X92110	368.949	748.856	AK025048	183.408	216.137
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NM_00507Z	926.572	1097.161	NM_014867	3372.458	3433.036	U84505	634.978	568.988
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S76984	10368.645	9752.637	AB037850	8798.147	8806.521	AL049265	858.728	604
NM_01449E	54700.375	60575.789	AK002197	6510.461	4927.295	AK022225	211.954	106.35
NM_014081	603.085	473.306	AF087996	13644.689	17413.939	AL137635	265.53	268.621
NM_005651	1088.461	1078.392	AK021710	3207.482	2799.43	AL049430	582.127	481.609
NM_00719E	2378.554	2975.082	NM_007017	2025.303	2403.773	AK021461	232.439	339.383
AK023337	2427.033	2332.358	AL137446	4717.486	3519.079	AB015349	202.63	130.905
NM_01327E	18499.289	13395.603	AB025286	4815.655	3596.273	AL079274	2873.27	1594.397
AB037842	1088.027	1255.813	AF009286	606.787	600.116	S46403	229.913	168.433
U92074	919.731	798.707	AF056437	1237.587	983.966	AL137398	326.775	256.024
NM_019011	4384.515	4671.372	AB032364	740.37	638.875	Y12021	325.467	443.389
AF459094	6587.828	6399.511	NM_01807E	846.672	1134.081	AF127771	271.571	364.818
NM_003157	2787.945	2599.172	AK021730	933.082	1196.043	Z83949	173.572	236.61
NM_00493E	2457.793	2669.614	AK025317	19129.824	19248.301	NM_01330C	6824.343	7774.921
NM_01432E	1332.848	1130.375	AK026119	2314.476	2423.891	AK026039	2475.151	4431.058
NM_00444E	345.57	545.578	AK025177	550.865	491.187	AF108756	4345.673	5470.879
NM_015981	1046.611	860.144	AK025552	774.572	830.139	AF086394	163.175	62.016
NM_00045E	3762.463	3923.281	AK026725	5817.607	6074.815	NM_00407E	2029.525	2327.405
NM_014791	13574.146	12647.256	AJ008118	61857.734	56487.352	NM_001887	1974.285	667.425
NM_00331E	8290.67	8509.467	AK000939	1529.547	710.607	NM_00653E	764.938	857.722
NM_00436Z	4177.063	3919.56	AL109674	880.444	707.337	AK026747	2205.013	1126.658
NM_00018Z	12911.314	8434.077	AK024512	7800.106	5696.116	AL110150	985.64	830.569
AK023384	2960.074	2438.307	AK023454	2513.255	2032.219	NM_00199E	1534.152	1294.285
NM_01602E	17767.279	14016.467	L23207	1736.646	1622.64	X87825	741.882	514.237
AB046381	823.865	861.402	AL157458	478.445	549.899	NM_000914	145.854	81.597
AJ011497	1148.838	1192.795	NM_015377	1229.851	1586.762	AK001285	8896.684	3940.176
NM_00033E	1500.42	1136.871	AL137531	3137.225	2783.152	D17215	1534.074	1554.746
W61100	22104.729	16928.813	AK022210	706.79	1005.014	BE781513	232.919	194.667
AA608568	11881.094	10589.249	AL080085	8693.687	7259.643	NM_015714	5286.8	4092.634
BG831301	18993.41	14205.045	AK022106	1035.613	1383.573	AK075564	338.169	185.258
AA478647	10687.467	9043.118	AF086519	936.742	1018.463	AK026219	557.834	307.206
ID 2623896	1291.357	1620.707	AF055012	2359.382	2032.448	D28446	359.581	277.142
ID 2602214	2753.002	2410.117	AK022307	5280.913	3513.236	AK024756	907.314	929.317
ID 2071279	10270.655	8583.488	AK022611	9109.651	9138.889	NM_017911	707.209	1645.398
L10709	10974.087	9123.701	NM_005377	639.687	665.58	AJ224168	807.324	1906.583
N35489	1226.181	2835.013	NM_01763Z	15822.774	15554.442	S69873	329.878	1320.93
AI928195	1016.245	1418.568	AF086186	23593.936	19796.012	AF147325	24437.572	32597.842

AA458922	3754.074	2815.893	NM_017802	7364.588	8101.728	NM_01442E	667.458	1208.021
NM_14565E	1995.534	1428.756	AF155194	340.088	577.114	NM_018497	199.59	170.844
NM_00171E	8607.077	7746.105	AK023667	1929.788	1371.975	AK023584	284.434	386.986
AL080062	2206.849	2072.771	AJ008137	21667.004	22166.25	NM_003774	221.683	340.253
NM_145904	9851.881	7564.332	AF085841	2159.044	2530.679	D87466	2118.16	3226.28
NM_00679E	12661.314	10818.602	AL049232	484.785	642.637	AA608568	2994.179	2999.094
NM_00070E	766.341	742.98	U92026	1934.402	1995.383	BG831301	3998.81	2972.018
NM_015941	3318.019	4020.837	AF086234	28698.023	23893.035	AA478647	2617.878	2326.441
NM_00365E	6713.885	4590.753	AK023680	5809.63	4399.488	ID 2623896	284.049	276.844
NM_014837	4296.974	3584.356	AF009324	4317.909	2972.304	ID 2602214	605.615	222.413
NM_01772E	1338.508	1851.695	AF019226	1133.03	975.162	ID 2071279	2943.936	939.833
NM_00525E	1767.209	1824.16	AB028968	2047.396	1853.604	SR6	1139.287	1893.403
NM_006174	824.431	1210.178	AK001202	1003.971	886.42	SR8	4634.92	20886.305
NM_01585C	3360.883	2361.389	AF147374	2421.894	1701.989	SR10	15804.344	6734.753
NM_00283E	15523.898	10495.453	L43338	28453.057	29074.93	CY3Cy5	1029.327	195.83
NM_01468E	53025.531	54521.777	AJ227866	46657.297	46933.754	NM_01772E	367.84	501.433
BF528358	1058.926	2452.813	AF458223	6466.063	5943.386	NM_00525E	646.322	443.606
NM_01633E	6031.322	10629.213	AK026822	1755.54	1525.078	NM_00284C	181.727	90.988
NM_002487	8434.17	10948.638	AK022838	24886.928	26433.377	NM_006174	422.802	292.877
NM_01334C	492.356	556.972	NM_00350E	1716.509	1351.472	NM_01585C	906.422	504.82
NM_00546E	741.139	759.109	CY3Cy5	8169.348	363.29	NM_00283E	3508	2278.164
NM_01231E	2884.924	2550.431	AA700390	3621.53	4320.964	NM_01468E	29954.094	12390.887
NM_00651C	8601.677	6821.853	AA436163	1078.311	1221.663	BF528358	316.678	481.214
NM_003141	2382.57	2087.614	BI907981	984.761	1071.532	NM_01633E	251.023	262.227
NM_02024E	2466.31	2246.667	BI603841	2671.52	2286.541	NM_00546E	252.837	785.578
NM_00717E	1385.37	1293.602	M19888	416.877	482.738	NM_01231E	629.123	3511.54
X91148	756.482	894.518	Y08136	512.122	547.937	AB046381	284.217	443.846
NM_01570C	8331.319	8825.386	AA156863	4488.998	3704.98	AJ011497	820.944	1869.523
NM_019087	2381.074	2060.006	BI915199	2781.986	1797.257	NM_00033E	373.572	294.229
NM_01632E	635.566	896.606	R82957	59835.43	49994.652	W61100	17498.068	17170.953
NM_00507E	926.287	731.536	BI830442	576.141	600.973	AF215923	1750.329	1626.95
AF215923	6656.528	7470.913	AI218732	2359.252	2054.696	U66621	1785.821	1217.65
AB023161	1440.069	3752.693	NM_00410E	4260.507	3825.167	NM_00572C	4619.478	3466.075
U61736	355.125	367.131	NM_004544	4767.379	3237.781	AJ132086	330.273	456.838
AJ132086	941.227	1062.404	SR5	8060.966	4635.02	U92816	2015.187	1698.133
U92816	9821.269	8156.915	SR7	6505.493	26519.109	BC011987	1583.651	3166.229
BC011987	4116.231	11220.834	SR9	22024.383	2008.829	NM_00410E	360.115	280.305
NM_00410E	1232.113	1962.848	CY3Cy5	5363.577	174.279	NM_00348E	979.799	1105.267
NM_00348E	2594.083	3315.471	NM_01804E	4802.783	6314.029	M95923	230.341	1853.264
NM_00503E	13155.593	14233.938	AJ133439	1635.067	2433.977	NM_00241E	40228.477	81520.516
M95923	490.835	465.715	NM_00516C	7129.087	8333.674	NM_00091E	735.985	3394.047
NM_00241E	56341.465	59598.262	X78817	12503.964	11591.312	NM_00679E	6235.644	8867.582
NM_00633E	10561.596	12427.794	AB023135	1321.669	1098.092	NM_00070E	544.445	796.276
NM_00091E	1379.613	1312.285	AY009401	709.394	721.699	NM_015941	1029.384	2215.812
NM_01866E	4524.448	3127.078	AF294628	1343.614	1361.961	NM_00365E	2291.594	2308.423
NM_014791	11956.063	10931.118	AK026960	685.802	571.133	NM_014837	1139.709	1183.326
NM_00331E	8009.555	6996.026	NM_001991	1374.139	1131.59	AK025111	232.007	169.644
NM_00436E	3884.022	3402.033	NM_00019E	2448.111	2071.366	NM_00173E	299.407	174.325
NM_00018E	11913.999	8935.433	BC014586	560.634	580.604	NM_01869C	1251.827	960.319
AK023384	2544.682	2246.968	NM_00244E	3094.379	3127.555	NM_00086C	1722.097	1685.047
NM_01602E	16655.451	17010.268	AF053952	21252.494	14282.166	AB037798	902.2	712.482
AK025111	820.024	714.205	NM_00321E	6318.317	4283.087	NM_00078C	365.865	401.934
AB037798	2130.423	2226.34	BF184738	695.635	483.312	AF272663	2344.609	1600.23

AF272663	7441.068	5947.218	NM_014044	2986.248	2114.891	NM_01219C	620.075	524.697
NM_01219C	1984.143	2156.266	NM_00090C	1285.888	930.825	AB033015	259.606	286.475
NM_000791	3837.006	4360.608	AK023684	7152.119	5289	AF277719	361.074	787.938
NM_003681	2647.249	2397.595	NM_000232	3046.839	2952.212	NM_000791	1268.309	2101.209
NM_00480C	11475.507	9947.802	NM_015057	541.014	752.441	NM_003681	640.205	1112.602
NM_014954	11225.435	11116.068	AF303398	9735.878	12181.922	NM_00480C	3304.576	5255.343
NM_000807	908.229	795.873	NM_01481C	2703.012	1329.774	NM_004677	105.106	967.585
NM_01490C	2094.219	2640.518	NM_00473E	2735.351	2474.204	NM_01570C	3032.23	3868.581
NM_14565E	1405.44	1136.247	NM_007357	5943.15	6016.963	NM_019087	718.298	569.478
NM_00171E	7422.909	6943.664	NM_003763	5162.598	5940.449	NM_016322	380.101	378.441
AL080062	2213.506	2828.355	AK023448	1327.337	981.181	AF308802	407.85	153.858
AF308802	1856.362	2958.74	Y18213	2170.99	1895.495	S76984	3288.62	2115.251
S76984	10875.64	20139.027	NM_003283	2544.187	1943.628	NM_01449E	43032.012	50243.215
NM_01449E	53199.758	61582.09	AF249898	7643.203	4868.627	NM_014081	354.381	349.787
NM_014081	900.48	1011.648	M69181	10867.129	7318.305	NM_005651	295.552	349.848
NM_005651	823.537	926.483	AK027224	1135.194	235.772	AK023699	239.777	490.959
NM_00719E	2531.923	2662.882	NM_001311	3482.819	2952.391	NM_00541E	122.059	246.327
AK023337	2121.385	1692.914	NM_01779E	9412.153	6333.44	NM_00719E	819.031	1723.718
NM_01327E	17842.199	12455.617	NM_01241C	3097.484	2053.435	AK023337	1007.903	2008.285
AB037842	1230.774	1358.369	NM_001111	7047.248	5882.733	NM_01327E	6717.893	7830.229
U92074	1047.367	1153.347	NM_001611	1236.216	2046.806	AB037842	311.855	419.73
NM_019011	4653.689	4119.259	AB018310	4883.131	4776.08	U92074	289.922	433.497
AF459094	6957.767	7256.24	NM_020133	825.25	893.22	NM_019011	900.238	1498.219
NM_003157	2835.724	3429.138	NM_01537E	17867.357	17386.451	NM_003157	814.904	3812.138
NM_00493E	2599.641	5582.524	NM_00487E	664.373	688.578	NM_00493E	534.702	1797.233
NM_01432E	592.075	605.99	NM_000742	1247.582	991.48	NM_01432E	680.952	1903.635
NM_015981	1673.411	1979.803	NM_00235E	10108.415	8095.564	NM_015981	324.676	125.464
NM_01231E	2230.424	2151.423	AK026608	4092.771	2978.332	NM_00331E	2580.325	1845.057
NM_00651C	8786.512	7911.433	AB046836	1067.672	1220.2	NM_004362	1456.009	637.829
NM_003141	2058.927	2414.384	AJ224166	1381.669	1508.984	NM_000182	2836.558	1174.564
NM_02024E	2080.203	1916.182	AK026098	4633.3	4672.087	AK023384	741.089	400.907
NM_00717E	1269.637	1557.891	NM_012381	3153.886	2602.43	NM_01602E	4587.018	1761.825
AB046381	822.554	1348.52	M20702	1828.682	1571.067	AJ011497	506.733	520.129
NM_00033E	1189.246	1541.875	NM_006397	23513.93	19582.701	NM_00301E	225.237	385.986
W61100	22817.078	22008.965	D83776	2192.649	1835.081	NM_00033E	455.926	550.563
AA608568	11532.336	11944.825	NM_00408E	2594.852	2731.89	W61100	19354.896	21679.547
BG831301	22162.898	16199.495	NM_00013E	3478.975	2688.643	AA608568	5566.904	8728.935
AA478647	9086.627	8714.103	NM_018163	1430.757	1138.206	BG831301	8702.009	11789.665
ID 2623896	1278.263	1247.891	AK026362	5047.034	2810.023	M14764	207.595	201.482
ID 2602214	2850.136	2180.04	NM_00496E	2751.726	2805.633	AA478647	4271.011	6139.606
ID 2071279	10362.865	10200.666	NM_00590E	2076.479	2385.772	ID 2623896	397.925	393.95
L10709	9690.117	7371.322	NM_00478E	3321.241	3250.613	L10709	3390.349	2661.832
N35489	673.691	999.24	AK024079	610.699	524.309	N35489	170.987	150.125
AI928195	929.227	1356.279	NM_00242E	2088.729	1837.322	AI928195	264.665	282.29
AA482489	1411.816	1734.048	NM_014674	3857.038	3411.271	NM_00171E	2566.644	1980.553
AA458922	4620.936	6007.846	NM_018271	1335.951	943.485	AL080062	580.718	142.338
M95923	415.821	331.781	NM_014652	976.394	522.47	NM_145904	3435.839	3284.289
NM_00241E	56893.867	62186.277	AL133020	5531.874	4176.81	NM_00679E	6380.287	6256.917
NM_006332	9270.457	15609.256	NM_014044	2505.103	2636.362	NM_00070E	569.65	944.579
NM_00091E	1065.59	1000.727	NM_00090C	1140.81	1311.545	NM_015941	1259.021	1989.107
NM_018663	4576.808	3031.494	AK023684	6121.23	7045.205	NM_00365E	2585.753	3245.011
NM_145904	10468.134	11544.733	NM_000232	1732.983	2160.321	NM_014837	1685.748	2957.792
NM_015941	2906.894	5366.812	AA700390	4245.982	4748.644	NM_01772E	515.967	1421.55

NM_00365E	6327.983	6628.667	Y18474	560.089	546.072	NM_00525E	1163.622	1872.146
NM_014837	4582.415	4872.361	AA436163	782.759	1371.03	NM_00284C	139.876	159.421
NM_01772E	1320.75	1555.005	BI907981	880.361	931.637	NM_006174	284.638	369.507
NM_00525E	2020.255	1716.835	BI603841	2409.317	2503.464	NM_01585C	818.7	432.959
NM_00284C	657.519	984.046	Y08136	325.46	596.62	NM_00283E	2424.552	838.828
NM_006174	838.373	773.645	AA156863	4882.984	3752.733	NM_01231E	608.701	1196.694
NM_01585C	4351.52	3257.789	BI915199	2896.914	1799.022	NM_00651C	2199.319	911.944
NM_004864	302.721	281.819	R82957	58606.73	47274.004	NM_003141	662.682	363.743
NM_00283E	16733.609	9918.461	BI830442	837.401	727.592	NM_02024E	454.832	237.895
NM_01468E	55543.246	45145.691	AI218732	2400.64	1915.255	NM_00717E	324.586	163.666
BF528358	1515.157	1787.699	NM_004102	2568.102	1970.227	X91148	375.277	772.611
NM_01633E	927.353	888.593	NM_004544	5336.391	4135.505	NM_01570C	4067.827	5394.205
NM_002487	7898.715	8134.915	NM_01889C	26921.67	16296.01	NM_019087	891.722	1231.903
NM_01334C	1194.74	4485.995	NM_016204	1267.616	752.689	NM_01632E	398.946	588.055
NM_01490E	1574.573	1688.905	NM_002652	556.769	389.956	NM_00507E	367.919	711.541
X91148	761.755	1604.436	NM_001311	3180.51	3519.759	AF215923	2802.361	4782.864
NM_01570C	8650.574	13863.456	NM_01779E	8252.614	9448.858	U66621	2261.44	4515.222
NM_019087	2343.743	2502.64	NM_01241C	1967.568	1891.236	NM_00572C	4536.622	4024.079
NM_00507E	1166.162	2280.446	NM_001111	5262.837	6448.549	AJ132086	184.834	355.796
AF215923	7599.888	6968.504	NM_01804E	4260.039	6149.111	U92816	1850.869	1300.131
U66621	9842.867	9147.199	NM_00516C	5958.243	5858.115	NM_00503E	2795.225	3662.251
NM_00572C	18973.684	17460.697	X78817	11482.981	11229.053	M95923	256.766	306.344
U61736	526.792	327.296	AB023135	1054.294	845.723	NM_00241E	41702.789	17135.34
AJ132086	1694.46	1581.581	AY009401	540.859	455.353	NM_00633E	3054.841	2040.279
U92816	7528.077	5989.396	AF294628	1306.066	1130.519	NM_00091E	456.728	182.601
BC011987	4902.044	8832.726	AK026960	638.788	576.342	NM_01866E	1290.397	376.763
NM_00410E	1042.228	1058.084	NM_001991	1113.457	871.421	NM_014791	5233.781	4475.685
NM_00348E	2403.351	2127.604	NM_00019E	2593.221	2431.146	NM_00331E	3586.311	2790.039
NM_00503E	11792.469	11450.751	BC014586	432.979	453.733	NM_00436E	1650.849	1287.046
NM_003157	2314	1652.752	NM_00244E	2932.636	2551.52	NM_00018E	3239.348	1802.282
NM_014791	9767.436	14470.289	AF053952	20247.201	13662.504	AK023384	906.443	416.265
NM_00331E	9268.487	11477.229	NM_00321E	5889.967	3928.344	NM_01602E	6738.685	4902.159
NM_00436E	3870.38	4273.271	BF184738	731.882	444.891	AK025111	279.558	128.995
NM_00018E	13179.928	10226.037	AF303398	7039.663	5982.931	NM_00173E	412.8	510.38
AK023384	2897.369	2176.762	NM_01481C	2578.752	1065.968	NM_01869C	1222.463	1154.392
NM_01602E	18707.012	23825.541	NM_00473E	2491.215	2678.113	NM_00086C	1287.837	1005.358
AK025111	785.234	790.183	NM_007357	4769.208	4447.325	AB037798	829.893	512.878
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NM_00086C	6879.361	5504.793	AK023448	1279.32	1025.676	AF272663	1654.724	928.351
AB037798	2316.747	2545.79	Y18213	2320.951	1876.902	NM_01219C	442.072	337.543
NM_00078C	638.878	821.277	NM_00328E	2431.615	2111.337	AF277719	474.982	770.534
AF272663	8459.918	5806.663	AF249898	7915.699	5622.945	NM_000791	943.245	897.575
NM_01219C	2471.929	1946.429	M69181	11094.851	7591.245	NM_003681	566.732	609.576
NM_000791	3767.368	4914.893	NM_00242E	1384.042	1970.432	NM_00480C	3035.245	3336.472
NM_003681	2176.954	1789.569	NM_014674	2936.018	3997.112	AB037738	106.538	602.991
NM_00480C	11498.448	8915.389	NM_018271	867.317	975.242	S82769	431.722	319.303
AB037738	825.574	628.102	NM_000547	245.615	812.603	NM_014954	3722.29	2239.892
NM_00495E	4189.357	2861.534	NM_01465E	921.879	880.704	NM_000807	262.242	95.814
NM_01438C	57103.359	48823.09	AL133020	5524.52	6059.125	NM_01490E	571.407	257.253
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NM_014495	51859.602	61514.211	NM_015379	16536.363	15497.669	S76984	3290.729	2980.279
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NM_005651	981.142	1027.396	NM_005502	454.069	452.151	NM_014081	183.739	265.984
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AK023337	1668.103	1436.743	NM_002355	9606.415	6380.347	NM_007195	534.627	246.275
NM_013275	11586.467	8069.796	AK026608	5657.037	3338.886	AK023337	482.46	340.946
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U92074	693.786	857.291	NM_004544	4452.845	5817.615	U92074	229.055	88.162
NM_019011	4299.149	3767.369	NM_018890	25524.449	26000.01	NM_019011	706.952	517.505
AF459094	6637.488	5396.12	NM_016204	1822.696	2315.351	AF459094	1483.221	1170.51
AB037800	1049.77	888.789	AB046836	1411.474	1241.378	NM_003157	614.029	468.815
AK026377	2317.766	2422.601	AJ224166	1218.008	1154.699	NM_004938	1001.027	893.168
NM_018660	5385.707	4353.73	AK026098	4230.106	3593.333	NM_014326	541.483	342.177
NM_003394	2452.66	1574.51	NM_012381	3327.644	2514.227	NM_015981	334.032	271.188
NM_014636	1592.144	950.779	M20702	1743.042	2029.059	NM_000455	1129.409	524.142
AK024507	1416.165	1823.367	NM_006397	23685.717	17827.311	NM_012319	550.12	184.191
NM_001243	6378.184	10597.85	D83776	2228.245	1516.979	NM_006510	1768.33	543.364
NM_005546	3430.83	2495.223	NM_004088	2574.316	2788.336	NM_003141	698.334	406.77
NM_014887	4783.138	4618.195	NM_000138	3318.965	2533.602	NM_020245	492.254	223.961
NM_018556	11821.094	10088.785	NM_018163	1819.558	1251.979	AJ011497	385.594	334.694
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AB014566	2357.228	2111.183	NM_004785	3601.441	2940.359	BG831301	3326.35	2352.545
NM_015678	1708.864	2386.359	AK024079	745.601	496.216	AA478647	2034.241	1453.129
NM_014223	1598.818	1601.211	NM_000193	2113.056	3991.727	ID 2623896	309.169	312.599
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NM_007027	3562.823	4258.021	AF053952	21648.049	30066.971	L10709	2924.446	898.782
NM_000562	1460.385	1441.633	NM_003213	6126.693	6528.767	AI928195	310.684	180.489
NM_020353	982.427	1369.132	BF184738	968.489	1071.509	AA458922	634.562	266.905
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AB020694	2277.66	1979.644	AK023684	7451.529	7653.891	NM_006332	3384.013	2652.081
NM_016071	24237.932	15947.892	NM_000232	2834.179	2668.337	NM_000916	376.578	266.631
AL050131	696.205	388.999	AA700390	5154.841	4300.641	NM_018663	1293.955	404.492
NM_004475	5548.604	4611.569	AA436163	960.811	1309.912	NM_145904	2481.712	1376.425
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NM_001226	4818.272	5173.773	BI603841	2273.62	2336.286	NM_000706	351.069	222.153
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X77690	1618.698	1323.844	Y08136	552.973	672.213	NM_003655	1684.504	1117.854
NM_006536	457.862	413.14	AA156863	4558.521	3464.492	NM_014837	547.002	573.469
NM_005658	689.107	669.512	BI915199	2838.567	2096.376	NM_017729	434.723	411.837
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NM_006690	1180.085	1367.315	BI830442	591.575	400.058	NM_006174	291.705	186.594
AF218022	2530.881	2941.346	AI218732	2440.163	1921.847	NM_015850	692.632	472.982
NM_003348	4418.567	4987.525	AF249898	6799.06	10855.113	NM_004864	215.482	160.338
AL137663	1021.313	1016.415	M69181	11588.552	13918.665	NM_002838	2298.051	1291.436
AB006198	19747.133	16316.859	AK027224	763.292	542.759	NM_014686	24429.324	6589.328
U72518	7035.832	9483.942	L09078	487.44	647.183	BF528358	359.441	679.653
AF264765	609.584	603.486	NM_002652	509.479	546.824	NM_016339	315.492	280.277
NM_015322	4028.69	2977.412	NM_001311	3705.995	3708.116	NM_002487	2031.153	1391.057
NM_016607	3606.081	2731.118	NM_017798	9176.295	9271.697	NM_014954	3958.934	5760.496

NM_003275	1357.513	739.564	NM_012410	4394.998	3724.991	NM_014905	510.85	371.392
NM_000265	11506.25	8289.44	NM_001111	6733.851	5549.843	X91148	267.408	310.211
M30493	18953.854	11676.072	NM_018049	5015.108	4747.092	NM_015700	3051.459	3148.128
AJ008160	526.889	400.227	NM_005160	5714.691	5396.521	NM_019087	626.948	414.495
NM_004343	42468.527	31220.129	AB023135	1262.7	1089.49	NM_016322	217.496	484.044
X52355	5641.133	4692.166	AY009401	711.791	661.839	AF215923	1365	1167.418
NM_006963	15902.992	9337.104	AF294628	1232.006	1270.961	U66621	1305.826	1078.995
U66561	6524.353	4371.118	AK026960	597.303	471.913	NM_005720	4013.565	2816.077
NM_000306	1714.54	1198.281	NM_001991	1242.658	907.981	U92816	1844.27	1026.401
NM_002200	2456.416	2549.119	NM_000742	1597.312	1925.458	BC011987	1259.663	1697.264
AF017433	2398.109	2576.332	NM_002355	10016.79	11923.601	NM_004106	346.569	204.174
AF130111	5472.663	4759.596	AK026608	4555.905	5939.399	NM_003485	822.924	456.81
NM_016307	1395.046	997.551	NM_015057	768.705	497.712	NM_005035	2723.525	1921.51
AB028449	3611.099	3506.808	AF303398	9570.974	9340.474	NM_003157	588.223	377.375
NM_004697	4864.745	4434.101	NM_004735	2741.98	2468.347	NM_004935	383.376	461.637
AF131776	6134.343	5221.776	NM_007357	5635.718	5450.449	NM_015981	174.035	247.08
NM_020525	6405.614	6070.857	NM_003763	4803.352	6245.606	NM_000455	1061.962	706.638
NM_007040	37723.113	29604.939	AK023448	1413.097	720.847	NM_014791	3207.101	1737.398
NM_014483	9228.394	8562.673	Y18213	2161.807	1668.26	NM_003315	2542.429	2265.668
AK024249	2130.13	2296.686	NM_003283	2475.202	1777.823	NM_004362	1351.542	1036.036
AF239156	12144.065	13941.004	NM_018163	1474.352	1752.842	NM_000182	2111.494	2100.722
NM_020390	2856.21	3158.85	AK026362	6512.42	6733.542	AK023384	804.726	738.678
NM_003321	25617.883	21200.865	NM_004965	3231.681	5738.721	NM_016025	3969.434	3272.001
U18937	12252.337	8858.846	NM_005905	3326.072	4812.85	AK025111	254.277	331.892
U01925	1014.369	756.097	NM_004785	4272.639	5880.78	NM_018690	1413.769	1103.474
AJ420488	60845.285	62509.313	AK024079	771.696	1131.709	NM_000860	1208.093	653.357
AF268872	2597.78	1754.761	NM_002425	2856.044	3947.707	AB037798	787.819	571.342
AK022180	24526.871	12863.434	NM_014674	4603.406	5384.5	NM_000780	249.788	254.973
AK001384	1433.202	2811.599	NM_018271	2060.263	2697.011	AF272663	2142.915	1535.388
AK025437	4300.521	4329.097	NM_000547	591.197	1421.472	NM_012190	452.884	298.802
AK074164	626.873	651.297	NM_014652	1050.785	1177.83	AF277719	579.359	1423.882
NM_004165	11643.357	8280.675	AL133020	6319.488	6845.252	NM_000791	719.753	420.106
AF161353	12506.494	11529.33	NM_001611	1415.317	1298.101	NM_003681	506.892	278.022
NM_000764	573.879	536.63	AB018310	7255.561	6525.241	NM_004800	3253.674	2463.867
NM_004145	24130.965	17505.49	NM_020133	758.835	745.589	NM_004952	1536.378	4373.812
NM_003002	20391.723	13568.825	NM_015379	17814.805	17483.752	NM_020414	1390.128	600.947
D42047	1813.622	1792.589	NM_004875	797.06	730.917	AB037730	1142.448	613.299
AB009282	24486.393	15871.761	BF028822	484.811	566.789	NM_001357	1706.472	604.656
NM_005004	41719.867	33100.582	NM_001777	46282.031	50835.352	NM_003893	1016.63	261.593
NM_003670	4583.089	5228.434	U79457	8180.939	8992.415	AB037816	398.097	362.362
NM_014635	6410.319	5050.266	AB037832	1240.627	1655.381	NM_014380	31629.389	12638.646
NM_006392	4741.142	4291.662	NM_014347	11351.608	13665.232	NM_001715	2866.824	2679.531
NM_014717	1912.609	1632.279	NM_001296	11826.342	15529.909	AL080062	687.724	777.526
NM_017922	4858.023	3686.245	NM_004344	16468.504	19674.336	AF308802	302.717	239.893
NM_002823	55652.406	62255.449	AF085972	867.982	1023.026	S76984	1191.803	1271.737
NM_001805	8127.167	3832.127	NM_000757	1715.354	2040.278	NM_014495	41114.801	38776.406
AK022360	2867.558	2532.526	AB046786	1555.799	1980.146	NM_014081	320.269	219.132
AK095694	1530.003	1633.596	NM_016620	31282.967	51426.672	NM_007195	402.027	348.911
X52341	56509.605	45178.227	NM_018890	28394.098	33768.68	AK023337	609.727	383.335
NM_003082	10264.655	5792.699	NM_016204	2535.665	2459.441	NM_013275	3382.641	2211.593
AL133632	3435.142	2563.187	AB046836	1921.299	1668.703	AB037842	216.649	200.485
AL833249	2352.754	2037.992	AJ224166	1396.313	1315.623	NM_019011	985.76	536.929
NM_018374	4000.749	3548.601	AK026098	5402.752	4414.037	AF459094	1910.816	1013.249

AF131852	523.071	547.609	NM_012381	3638.164	2987.247	AB011542	513.803	744.992
AK021894	2501.289	3044.625	M20702	1914.877	2320.216	NM_001853	455.306	658.365
NM_020424	6344.145	8101.912	NM_006397	29827.375	25494.742	NM_005799	249.722	201.414
AF438313	840.636	756.957	D83776	2372.4	1913.041	X99661	601.791	256.174
AB033009	27235.512	16307.468	NM_004088	2738.595	2696.622	NM_005927	733.49	267.748
AL137761	4075.527	4137.673	NM_000138	3729.219	2649.154	AB028983	678.294	270.123
AK022086	774.591	590.476	AB011541	1100.35	1055.357	AB037800	299.299	261.103
AF147320	2032.694	1447.388	BC032460	5447.401	6044.435	AK026377	879.158	821.896
AK027024	1468.251	1627.498	NM_014071	4566.897	4990.849	NM_018660	1626.655	1008.135
AK022339	1778.782	1340.806	AK024404	1128.44	1711.81	NM_003394	751.354	611.818
AK022138	1706.337	1647.895	NM_006329	1632.031	2542.247	NM_014636	613.063	252.797
AF086191	5045.679	4326.266	AB032369	636.95	873.11	NM_006747	387.179	288.845
NM_017638	14459.972	13956.078	NM_005166	1738.84	2182.897	NM_007086	593.284	621.743
AL133052	2704.739	2301.11	NM_015516	10450.161	9584.738	NM_003870	2074.586	1969.012
AB037824	3618.325	3053.063	AB033065	1112.483	773.418	NM_001243	1205.544	800.534
AF361494	1020.546	601.605	NM_005211	1030.488	823.386	NM_005546	404.739	273.174
AK022810	1930.854	849.914	NM_004857	26972.57	21618.748	NM_014887	1428.644	569.285
NM_005110	872.955	706.159	NM_012108	1037.036	888.704	NM_018556	3827.606	2129.598
AF147408	3035.219	3033.522	NM_003253	1782.829	1563.092	AF052211	1469.435	854.859
AK027222	14266.408	16825.432	NM_013285	6822.461	4451.646	NM_005600	1253.009	667.553
AF085868	550.547	561.265	NM_002872	10571.737	10820.554	NM_005967	325.614	123.817
AK054767	690.042	668.248	NM_000490	2682.319	2706.4	AB014566	597.057	238.175
AL117486	2049.473	5850.625	AJ225028	635.838	421.438	NM_014223	547.411	555.458
AL049301	968.766	808.668	NM_004839	3433.876	4067.629	NM_016194	539.291	547.045
AL050042	2856.177	2507.412	NM_012193	3497.35	2663.859	AL050385	394.057	243.346
AL117570	397.847	344.587	NM_003405	14767.356	10836.828	NM_007027	635.592	502.341
NM_014867	4929.3	4858.156	NM_004720	8269.741	6176.304	NM_000633	3727.827	2722.424
AL359932	814.655	750.7	NM_001057	2182.951	1478.274	AB037855	229.529	330.518
AB037850	6850.745	5234.392	NM_005561	9536.699	9009.956	AK024524	1980.268	1177.589
AK002197	2783.144	2753.346	AF272381	9366.203	10983.448	NM_019011	2410.849	1789.524
AF087996	1454.628	814.615	NM_004524	1806.392	2292.421	NM_004879	520.459	353.491
AK021710	2612.715	1863.433	NM_006315	2830.509	4043.588	AB020694	589.782	320.598
AL137446	1432.937	898.383	NM_018401	1091.988	1064.814	NM_016071	9353.043	3627.305
AB025286	2209.339	1672.539	NM_005163	3327.003	4861.222	AL050131	337.41	66.764
AF009286	765.371	799.782	NM_007273	34957.098	35788.02	NM_004475	1431.679	716.19
AF056437	982.47	1802.095	BE894943	2149.794	2830.643	NM_001627	657.75	560.731
AB032364	466.582	462.419	AF085994	549.344	1101.39	NM_001226	904.202	299.71
NM_005029	3478.907	3855.414	NM_016422	3715.235	5083.048	NM_001336	174.515	140.444
AF056447	1668.69	1466.944	NM_017878	9550.133	10529.403	AB050716	269.428	157.151
AK001010	1409.22	1156.649	NM_004494	42135.539	42178.418	X77690	309.485	127.159
NM_018076	1180.642	2302.167	AL049687	2193.549	1767.497	NM_005658	421.64	466.846
AK021442	1735.355	1850.496	NM_005643	18345.078	16056.047	NM_006690	287.146	281.825
AK001076	1141.096	1134.716	NM_003592	5949.96	5096.601	AF218022	631.115	619.352
AK001820	622.445	524.306	NM_014953	4288.581	2602.281	NM_003348	889.685	1029.479
AK021482	3533.803	2870.775	AF179995	1769.804	2555.099	AL137663	311.03	251.799
AK021730	580.855	591.746	NM_016195	4721.994	1604.537	AB006198	4625.85	3632.497
AK025317	8262.504	6397.301	NM_004523	4172.682	3395.139	U72518	709.92	424.81
AK026119	713.66	560.69	NM_004404	11389.727	10191.354	NM_015322	915.287	518.581
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AJ008118	54777.191	54116.629	AB046788	759.075	428.184	NM_003275	267.913	119.879
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AL109674	829.365	593.555	AL117522	14604.436	11197	M30493	4043.303	2043.85
AK024512	11057.898	8320.716	NM_006572	14766.791	11009.05	NM_004343	10399.341	3098.735

AK023454	2176.316	2178.439	NM_004784	582.934	517.681	X52355	1546.894	2193.751
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NM_018062	1281.847	2087.732	AB033007	4556.975	6862.417	U66561	2171.254	599.945
NM_007128	12260.762	8811.198	NM_003781	446.875	430.986	NM_000306	482.221	294.245
NM_007160	608.982	683.441	NM_001304	591.51	870.921	NM_002200	356.121	122.998
NM_015377	696.207	630.684	NM_003130	1716.381	1414.638	AF017433	708.446	316.033
AL137531	1571.687	1314.112	NM_004716	23030.941	23889.797	AF130111	1443.524	761.477
AK022210	787.771	711.591	D29810	3140.496	3776.55	NM_016307	692.606	786.608
AL080085	7172.215	4999.002	NM_000128	3679.184	4367.61	AB028449	931.951	1224.393
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AK022307	4290.064	2705.542	NM_018437	1568.674	2703.549	U94384	287.801	624.676
NM_005172	2096.278	1797.107	NM_000422	1517.333	880.633	AF131776	966.436	783.472
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AK022611	10950.665	9878.331	NM_005379	2472.245	2469.8	NM_007040	7393.354	4370.465
NM_006158	7660.82	6344.904	AK027121	13890.31	9201.022	NM_014483	1868.687	1274.76
NM_006346	1999.573	1914.807	NM_017433	5115.167	4004.156	AK024249	358.487	281.339
AK025240	2720.394	2945.359	AL117661	5605.554	4157.182	AF239156	2928.117	1708.044
NM_017633	13446.67	11110.682	X64643	1877.398	1228.206	NM_020390	562.138	370.39
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NM_017802	5214.978	5452.853	NM_005269	878.351	936.272	U18937	2645.321	2088.591
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AF085841	1310.787	708.083	NM_003412	50330.445	53709.613	AF268872	551.725	312.282
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AF009324	5909.414	4140.811	NM_006051	10825.788	13845.763	AK074164	286.279	867.006
AF019226	2104.717	2165.403	NM_018427	5777.704	6262.956	NM_004168	2234.045	1026.079
AL137480	16732.893	11742.595	NM_014663	1692.147	1656.692	AF161353	3944.12	1550.205
AK022182	699.713	603.874	AF007217	1808.357	1164.893	NM_004146	5532.365	1403.317
D16473	2632.198	2559.529	AB037753	3591.971	3717.914	NM_003002	7960.078	2828.73
AB028968	1959.858	3118.864	NM_004674	2881.016	2724.431	D42047	388.295	334.432
AK001202	841.644	1034.781	AB037801	4129.895	4374.281	AB009282	8143.729	6088.474
AF195764	48380.949	53709.219	AL080159	28766.174	26574.457	NM_005004	15891.198	12382.439
AF055029	1589.179	1230.286	NM_017823	25197.93	26590.244	NM_003670	790.021	975.536
S82164	1297.377	1268.418	U55185	1024.432	1096.022	NM_014639	1580.728	1367.801
AK024394	3444.513	3459.421	U30828	9375.371	6687.916	NM_006392	933.677	638.572
AF147374	2224.728	2544.737	AF085886	46600.18	45568.273	NM_014717	543.519	556.61
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L43338	7485.395	8494.304	AK022664	832.702	879.604	NM_002823	42032.598	28834.537
AJ227866	17651.002	27289.391	AL080223	3075.038	4740.009	NM_017916	8965.735	6176.381
AF458223	7068.535	8611.283	NM_014612	32043.867	38600.18	NM_001805	2273.927	1539.603
AK026822	2329.701	1435.188	AF079098	995.618	1270.772	AK022360	904.054	1847.905
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NM_003509	888.143	353.18	NM_001543	1711.421	2335.948	X52341	33490.496	26831.266
CY3Cy5	6247.091	667.557	NM_016641	8656.563	9912.281	NM_003082	3217.573	4124.611
BI603841	1888.27	1863.67	AB018010	1183.813	1726.693	AL133632	1064.224	1586.405
Y08136	482.801	679.765	NM_014610	14326.988	17464.539	AL833249	503.926	441.339
AA156863	4622.731	5784.604	NM_004737	828.144	1676.238	NM_018374	1206.512	779.776
BI915199	3422.006	3488.083	NM_000689	1660.574	3339.796	AK021894	738.302	554.379
R82957	51557.66	61162.371	NM_006621	5222.105	5459.386	NM_020424	1629.78	583.938
BI830442	366.366	514.866	BF347398	13065.622	14144.757	AB033009	6211.905	4007.82
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NM_004544	6352.915	6574.072	NM_004412	1194.247	1735.412	AK022138	574.826	696.391
SR5	6019.444	7115.033	L48516	2749.741	2310.305	AF086191	1287.073	1225.267
SR7	5788.061	49543.18	NM_016648	10057.052	9274.897	AF143880	255.218	310.067
SR9	18839.838	3481.7	AF083930	1976.809	1863.557	NM_017638	6223.416	9733.252
CY3Cy5	5000.815	485.836	AB040907	501.969	986.865	AL050013	346.528	469.521
NM_018048	7173.812	8221.986	NM_003426	925.149	909.356	AL133052	1026.332	1875.767
AB023135	798.078	1300.317	NM_014862	1180.501	988.717	AB037824	1307.653	2119.948
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AF294628	1439.039	1234.147	AF075112	766.555	803.01	AK022810	964.707	1124.058
AK026960	916.101	647.899	AK001796	1417.833	1220.284	NM_005110	384.002	125.897
NM_001991	1275.237	1545.228	AF086152	21441.492	23850.461	AF147408	765.782	391.983
NM_000193	1497.7	1251.234	U78519	2807.235	3292.222	AK027222	1075.333	1788.627
BC014586	658.546	804.82	AK026872	4711.165	5728.38	AK054767	299.048	318.415
NM_002448	3120.44	2786.794	AL157505	1528.953	2069.926	AL049301	323.978	565.943
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NM_003213	5140.736	6411.848	NM_007190	7599.121	7625.995	NM_018468	428.565	726.233
NM_014044	3674.878	3715.188	AF043897	1726.216	2124.755	NM_014867	920.486	1210.29
NM_000900	888.434	1276.662	U79246	2204.774	2329.432	AB037850	1531.287	2328.405
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NM_004738	2853.693	4477.333	AF007147	1664.356	1797.859	AK021710	919.737	1368.845
NM_007357	6315.914	5797.7	AF052127	9620.471	12519.436	NM_007017	292.678	157.467
NM_003763	7075.737	4208.387	AK024261	988.406	975.36	AL137446	521.675	207.962
AK023448	1536.554	1326.104	AF052150	1139.841	1150.844	AB025286	536.26	150.654
Y18213	2886.136	2407.051	AF086481	805.449	559.253	AF009286	388.913	261.194
NM_003283	3324.636	2759.085	AL355689	547.716	293.356	AF056437	240.471	167.796
AF249898	7939.633	6506.297	AK024885	2597.166	2281.306	AB032364	158.944	315.795
M69181	8143.738	6027.14	AK022441	2205.8	3454.902	NM_005028	804.308	938.228
AK027224	462.803	852.092	AK026208	3906.897	5040.404	AF056447	660.926	1232.973
NM_001311	4751.667	3560.341	NM_016947	40101.836	46563.059	AK001010	564.236	749.924
NM_017798	10270.68	8176.858	AY007136	1005.178	1540.104	NM_018078	343.994	557.245
NM_012410	1478.324	1233.31	AK026759	624.077	748.716	AK021442	796.704	1208.351
NM_001111	6718.611	5098.608	AL359940	3202.267	5390.344	AK001076	511.597	810.033
NM_005028	8958.286	11869.7	NM_018286	601.29	1316.349	AK021482	1030.597	1493.382
NM_001611	1064.627	1616.886	AK024925	29548.957	42644.863	AK021730	197.434	181.541
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NM_020133	786.894	366.457	AK022396	3119.784	5504.625	AK026725	959.466	1119.656
NM_015378	19617.096	13843.108	AF075113	968.242	1062.348	AK000939	175.418	243.759
AF144638	51289.281	33422.441	AF086037	746.117	497.752	AL109674	185.597	291.7
NM_005502	420.132	371.191	AK022892	16687.953	11758.593	AK024512	4242.56	5680.014
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NM_002355	9857.378	8251.082	Z36807	31012.789	34362.91	L23207	365.733	443.114
AK026608	3499.179	4601.038	U20896	767.652	708.354	NM_018062	965.774	909.183
AB046836	839.035	1114.97	U52836	720.465	688.96	NM_007128	5719.894	5365.183
AJ224166	1446.843	1199.555	NM_017939	1785.275	1370.687	NM_007160	323.142	429.526
AK026098	4892.982	5176.524	AK021837	2335.249	2029.093	AB002442	165.764	443.124
NM_012381	2673.667	3005.531	AK022193	597.302	620.616	NM_018627	225.985	290.749
M20702	2200.821	1911.097	AK000106	2357.976	2846.049	NM_015377	523.772	839.707
NM_006397	15676.245	12365.915	AK022370	1550.032	2329.788	AL137531	627.877	835.727
D83776	1952.325	1538.763	AK026765	4017.081	8656.416	AL080085	2575.116	4214.589
NM_004088	2216.869	2393.126	AL117530	1092.953	2317.393	AF086519	331.22	616.773
NM_002180	1354.811	1854.22	AK025016	388.287	859.006	AF055012	1114.535	870.253

NM_00013E	3984.981	3612.057	AL080191	5673.471	7706.317	AK022307	1328.875	1395.983
NM_018163	1534.346	1152.293	AK021639	884.818	1298.613	AF132201	209.137	328.232
AK026362	3672.538	3452.554	AK023189	1857.57	1880.232	U00950	274.229	142.856
NM_00496E	2583.14	2433.236	AK023872	1171.767	832.794	NM_005172	679.788	1350.51
NM_00590E	2429.866	2533.191	AK022127	726.006	867.448	AK025192	2630.495	3925.781
NM_00478E	4596.131	4530.371	AF118062	609.063	832.268	NM_012403	693.968	1149.029
AK024079	907.596	851.46	AF306347	1739.165	2050.522	AK022611	3245.446	5282.938
NM_00242E	2267.467	2195.36	AK001164	1491.094	1999.066	NM_00615E	3393.77	4890.458
NM_014674	5144.529	4246.184	AL359651	426.041	515.478	NM_00634E	492.339	726.26
NM_018271	641.361	813.617	AK022619	899.109	789.177	AK025240	903.299	1776.293
NM_000547	704.315	391.83	AK023464	4194.989	3959.561	NM_017633	5628.533	5118.202
NM_014652	997.109	1241.331	AK024157	1215.639	1172.866	AF086186	5983.507	7016.729
AL133020	5331.759	4528.44	AK023905	5315.284	4037.326	NM_017802	1733.653	2429.047
NM_014044	3087.434	4075.482	AK024231	5806.886	4879.028	AK023667	450.282	594.25
NM_00090C	690.924	666.887	NM_01694C	3007.718	4360.26	AJ008137	6395.853	6176.408
AK023684	6342.144	7775.272	AK025757	4618.717	6711.482	AF085841	447.446	842.153
NM_000232	2241.814	2299.462	Y16713	806.95	888.076	AL049232	185.665	644.249
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AA436163	1163.432	680.254	AK056133	1171.366	1489.91	AF086234	20115.018	12942.494
BI907981	502.765	487.626	NM_017845	13514.628	13716.471	AK023680	2384.766	3038.872
BI603841	1596.252	1083.965	AF130080	924.224	1126.693	AF009324	1516.502	2740.739
Y08136	495.377	465.381	AK026006	779.381	1001.22	AF019226	464.477	415.587
AA156863	4895.698	3674.407	NM_019089	7134.438	7721.927	AL137480	6172.754	5561.644
BI915199	3607.768	3004.687	AF147440	525.715	726.237	AK022182	364.478	732.882
R82957	50458.973	48995.215	AL122072	3856.301	5247.194	D16473	900.091	2078.96
AI218732	2916.215	2944.106	AK026221	907.743	1039.628	AB028968	634.662	1381.565
NM_004102	1766.167	1607.117	Y13870	1022.038	1270.198	AK001202	281.672	564.034
NM_004544	6771.874	7220.186	AK026403	2098.458	2850.007	AF195764	34885.188	45585.047
NM_01889C	23846.645	23619.477	AK002162	658.636	620.749	AF055029	207.118	311.137
NM_001311	2885.804	3018.893	AK022980	1244.959	1199.491	S82164	519.497	943.949
NM_01779E	9965.932	11365.889	AL359058	1123.94	1065.938	AK024394	686.706	1372.543
NM_01241C	1778.423	1673.731	AK022439	585.382	817.994	AF147374	774.138	975.266
NM_001111	6947.975	5143.276	AK026237	3177.855	2857.843	AF130091	226.948	486.367
NM_01804E	7930.662	5895.844	AK023687	1492.263	996.49	L43338	8045.968	8796.817
NM_00516C	10839.509	6033.902	NM_017632	2821.235	3572.506	AJ227866	16818.676	16549.195
X78817	7149.241	4880.5	AK026655	1869.656	1928.83	AF458223	2870.753	4025.397
AB023135	532.978	650.67	NM_005279	639.008	892.307	AK026822	816.417	1186.117
AY009401	389.345	354.865	AF129926	1568.381	2720.882	AK022838	7734.752	9285.94
AF294628	1442.914	1050.839	AK025822	2353.086	2591.677	NM_00350E	364.663	543.457
AK026960	755.244	748.867	AL360140	740.899	914.753	CY3Cy5	3596.165	390.429
NM_001991	1225.934	1386.308	AF201937	32907.84	35752.441	AA700390	2192.156	3000.182
NM_000193	1520.524	1512.068	AL390128	3721.557	4311.053	AA436163	471.053	660.916
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NM_00244E	3024.915	2497.644	NM_012071	36339.664	41674.145	BI603841	697.341	1297.007
AF053952	10152.407	8918.838	AF055018	31810.064	44058.621	M19888	200.37	496.653
NM_003213	5452.707	7200.825	AF070599	5066.139	9035.556	Y08136	290.336	514.771
BF184738	331.969	228.483	NM_00545C	7151.554	8614.394	AA156863	2230.734	3800.856
NM_015057	577.585	499.662	AK023600	1280.795	1320.243	BI915199	1250.822	2964.106
AF303398	4144.358	2834.008	Z83952	2235.914	1825.101	R82957	38931.063	60745.27
NM_01481C	1850.466	1332.15	NM_00552E	964.465	538.874	BI830442	297.474	411.284
NM_00473E	2740.071	2803.344	NM_00528E	6024.049	6539.405	AI218732	1334.532	2364.16
NM_007357	4406.297	2835.778	AK001918	1797.77	1511.34	NM_004102	1313.412	2323.84
NM_003763	6067.842	4048.026	NM_01863E	46062.484	36116.41	NM_004544	2718.045	2042.847

AK023448	1630.299	1421.883	AF086048	4125.769	3739.533	SR5	3423.466	8460.232
Y18213	2766.422	2721.95	L15616	4898.694	4129.344	SR7	3142.349	67156.102
NM_003283	3015.762	3294.817	AB019565	9066.431	7093	SR9	8365.543	3848.986
AF249898	7036.167	6226.391	D16914	64018.895	59191.969	CY3Cy5	2390.703	372.69
M69181	7957.521	6349.566	AA084879	801.258	1366.486	NM_018048	3159.457	3422.271
AK027224	418.355	1099.658	NM_000833	4169.546	5219.233	NM_014395	340.528	496.224
L09078	418.58	637.985	NM_000283	6446.156	8579.731	NM_005160	4073.307	3977.212
NM_002428	2972.642	4104.565	NM_012460	3076.371	4843.439	NM_000596	178.624	378.673
NM_014674	5397.871	5250.553	X64980	776.982	791.304	X78817	3083.58	3417.335
NM_018271	793.011	787.181	NM_012118	3810.79	4877.049	AB023135	320.919	551.361
NM_000547	601.179	325.164	AK024092	5071.513	5312.651	AF294628	563.504	543.03
NM_014652	1164.305	852.039	AK026285	509.717	867.601	NM_001991	473.794	508.456
AL133020	6083.572	4996.3	AK022226	772.773	969.998	NM_017852	175.475	236.655
NM_001611	1312.898	758.474	AK002044	3998.096	4210.862	NM_000193	585.408	900.657
AB018310	2872.073	2188.491	AK021967	761.697	1005.837	BC014586	312.423	555.495
NM_020133	783.116	493.806	AK022206	3462.861	4682.379	NM_002448	2251.854	2243.19
NM_015379	20050.496	13491.429	U90904	8804.108	9569.257	AF053952	4176.571	3309.559
NM_004878	633.828	538.548	AF088053	7036.203	6668.992	NM_003213	2690.372	6828.241
AF144638	50657.688	50472.258	AL133662	1407.734	2078.199	BF184738	198.699	518.853
NM_005502	357.597	466.19	NM_002565	1398.787	1517.968	NM_014044	1381.589	4659.071
NM_000742	1157.319	841.581	U90903	1172.044	933.558	NM_000900	451.945	1938.676
NM_002355	9750.092	8400.73	AF278760	4924.784	4359.138	AK023684	3014.809	8214.032
AK026608	3673.986	3931.343	X58061	801.193	532.721	NM_000232	859.198	2763.627
NM_004102	1192.93	1698.502	AB032954	5907.796	5480.029	NM_015057	263.122	216.813
NM_004544	6400.99	7886.772	NM_006003	30462.443	22781.189	AF303398	2042.237	1805.344
NM_018890	24853.896	20633.408	AL110197	4688.958	4750.877	NM_014810	698.356	352.47
NM_016204	510.059	472.558	AF085995	1546.99	861.08	NM_004738	769.271	541.834
AB046836	903.22	948.261	CY3Cy5	1587.43	156.503	AK023448	612.877	292.94
NM_017816	9326.313	5981.112	AA029300	2365.475	2903.451	Y18213	774.502	328.955
AJ224166	1601.363	1053.884	X06256	2193.112	2913.365	NM_003283	941.289	544.361
AK026098	4928.966	3683.793	AA709271	419.056	523.018	AF249898	1964.151	1017.24
NM_012381	2535.43	2443.513	M34057	989.404	797.398	M69181	1365.772	850.668
M20702	2218.624	1986.851	ID 1984668	4405.753	1376.921	NM_002652	239.804	547.103
NM_006397	16372.161	13448.749	ID 1832579	1439.5	1338.314	NM_001311	2004.723	4924.201
D83776	1701.484	1805.883	H-430185 N	1146.764	1107.311	NM_017798	4294.511	14020.775
NM_004088	2562.685	2372.298	D16583	1489.692	1019.107	NM_012410	454.064	1933.143
NM_002180	1318.813	2179.792	H44051	387.651	630.803	NM_001111	2842.006	6219.643
NM_000138	3283.778	3866.254	AA481547	11469.28	6868.715	NM_001611	480.363	281.737
NM_018163	1410.627	1496.472	AA831880	747.758	648.329	AB018310	825.919	338.905
AK026362	3409.01	4282.282	T64880	1601.426	1063.881	NM_000742	359.89	210.01
NM_004968	2596.968	2946.062	NM_020967	816.251	578.576	NM_002355	3381.216	2114.479
NM_005908	2081.28	2493.528	NM_001071	37956.965	19110.568	AK026608	1194.473	1388.602
NM_004785	4235.622	3870.721	SR2	48177.793	20067.43	AB046836	289.015	134.279
AK024079	1135.521	1061.63	SR4	12110.887	5475.368	AJ224166	399.977	221.429
NM_000193	1670.307	2271.816	SR6	1804.467	739.332	AK026098	1391.205	921.581
BC014586	646.113	924.133	SR8	7011.425	8223.225	NM_012381	973.459	685.984
NM_002448	2984.126	3401.115	SR10	22460.85	2994.047	M20702	670.026	440.513
AF053952	12414.714	13289.767	CY3Cy5	808.189	131.631	NM_006397	6210.268	3677.355
NM_003213	5317.873	6273.063	NM_005027	1059.373	1695.125	D83776	536.185	424.65
NM_014044	4100.545	4796.672	NM_004612	1110.624	1347.378	NM_004088	758.086	775.451
NM_000900	935.429	801.626	NM_005608	13893.261	17862.369	NM_000138	1073.354	1004.392
AK023684	6573.937	5659.65	NM_001106	2217.783	2036.272	NM_018163	361.333	359.929
NM_000232	2608.271	1552.073	NM_015583	1665.604	2342.621	AK026362	1150.843	929.894

AA700390	5705.42	3433.956	NM_018490	1752.954	2012.32	NM_004968	890.034	434.167
AA436163	1192.113	838.21	NM_004778	905.226	776.07	NM_005908	594.919	361.942
BI907981	561.048	446.338	NM_006245	3195.818	3788.595	NM_004785	1290.015	983.041
BI603841	1451.459	1364.17	NM_004822	657.353	800.684	NM_002428	755.715	2188.03
Y08136	601.202	517.795	AK022349	3534.822	2578.93	NM_014674	629.819	1575.771
AA156863	4545.406	5239.459	NM_005750	651.244	721.717	NM_018271	259.676	805.482
BI915199	3111.076	3060.717	NM_004973	3866.351	2264.683	NM_000547	299.644	288.434
R82957	50100.051	55592.324	NM_007245	6041.975	4262.763	NM_014652	381.339	1591.493
BI830442	368.286	405.661	NM_001890	559.16	305.68	AL133020	3223.669	7173.087
AI218732	3043.171	2711.11	NM_001286	2105.971	1413.631	NM_014044	768.984	389.537
AF249898	7749.254	9644.689	NM_000951	3010.888	1560.034	NM_000900	299.633	223.433
M69181	8741.475	9031.984	X52599	617.927	440.66	AK023684	2143.206	1312.365
AK027224	461.619	929.52	AK000158	5546.886	8243.804	NM_000232	681.417	515.708
NM_001311	4264.529	3222.867	NM_005769	1254.714	2619.49	AA700390	1288.27	665.022
NM_017798	9571.511	7342.013	AK024500	11087.826	16179.649	BI603841	361.973	303.506
NM_012410	1530.974	1137.597	NM_002564	7922.689	9622.468	BG696638	235.911	808.895
NM_001111	6445.406	3701.685	NM_000963	2488.752	1984.867	AA156863	1280.321	882.989
NM_018049	7019.287	4851.203	NM_013308	3526.981	3268.972	BI915199	753.83	544.764
NM_005160	10650.565	6386.063	AF027302	2966.89	2856.355	R82957	30272.459	10313.059
X78817	9696.743	7965.817	NM_002852	3011.74	3170.748	NM_004544	2550.883	6429.708
AB023135	730.41	1100.295	NM_001817	3120.661	2871.315	NM_018890	13649.108	33093.012
AY009401	472.664	476.41	AF063611	739.072	902.125	NM_016204	301.262	826.638
AF294628	1450.533	1207.943	NM_006039	669.705	547.774	NM_002652	320.987	200.281
AK026960	1044.258	1180.068	NM_002089	569.201	438.171	NM_001311	1069.892	470.494
NM_001991	1307.93	1143.294	NM_014656	5328.583	3459.888	NM_017798	3270.75	1583.413
NM_000742	942.297	1563.136	NM_002076	3551.777	2348.761	NM_012410	295.254	205.636
NM_002355	9732.357	11178.831	X05299	4245.7	2106.981	NM_001111	1627.4	811.341
AK026608	3788.817	5409.308	BM468475	889.878	547.879	NM_018049	1608.518	985.433
NM_015057	537.309	337.467	NM_000318	3869.284	2296.289	NM_001561	340.859	289.73
AF303398	4167.029	3370.592	NM_002060	5464.174	3452.518	NM_005160	2130.026	769.419
NM_014810	2077.245	1669.786	AK001230	1798.795	1019.364	X78817	1805.514	1515.126
NM_004738	3335.809	3693.08	NM_014680	3962.84	2016.908	AB023135	304.491	100.528
NM_007357	5763.698	4801.834	NM_006224	57449.746	59709.734	AF294628	654.906	1109.689
NM_003763	6061.782	4072.059	AL137300	4106.297	5627.467	NM_001991	512.804	294.832
AK023448	1497.897	1491.964	NM_000229	3167.485	4718.886	NM_017852	439.853	430.877
Y18213	3053.613	2323.905	NM_001956	4056.838	5069.722	AF053952	4015.975	11205.805
NM_003283	3037.535	2256.577	AB033064	2768.738	4255.818	NM_003213	2793.402	8747.377
NM_018163	1183.766	1693.466	AK022317	6336.896	8610.604	NM_015057	244.406	179.677
AK026362	3704.525	4765.33	NM_018396	9200.172	8095.155	AF303398	1326.524	1089.802
NM_004968	2314.768	2515.97	NM_003124	6804.165	6528.994	NM_014810	688.124	295.784
NM_005908	1836.166	2739.082	NM_004531	11088.102	7683.898	NM_004738	738.37	643.241
NM_004785	3941.033	4880.745	AL133581	2140.502	2245.824	NM_007357	1466.798	1038.65
AK024079	747.311	951.44	NM_002558	984.525	758.073	NM_003763	1817.803	822.028
NM_002428	2389.07	2639.603	NM_005031	6250.269	4957.966	AK023448	564.483	229.863
NM_014674	4676.982	4564.828	AB040920	1158.531	661.524	Y18213	882.344	206.876
NM_018271	623.856	1005.484	NM_000720	1308.501	862.115	NM_003283	949.077	460.587
NM_000547	473.592	244.498	NM_004842	1936.38	1366.629	AF249898	2530.789	2265.349
NM_014652	921.922	1033.486	AK024639	2028.813	1621.428	M69181	2571.24	2060.487
AL133020	5120.103	4270.826	NM_015720	6861.233	4227.694	NM_002428	596.639	293.566
BU565263	54324.195	72088.344	AB007915	966.722	668.886	NM_014674	941.595	590.525
NM_005028	7719.536	6395.768	NM_018229	1830.207	1044.393	NM_018271	292.872	147.859
NM_001611	1135.889	895.279	NM_006325	6219.784	3305.173	NM_000547	269.159	207.196
AB018310	3009.299	2892.18	AY009127	12533.8	6074.941	NM_014652	227.781	182.689

NM_020133	882.568	793.904	NM_014869	1278.965	862.923	AL133020	1598.777	779.191
NM_015379	20066.732	18201.15	NM_006708	22966.996	24788.072	AB018310	768.58	570.177
NM_004878	634.284	493.002	AB037835	1456.164	2014.103	NM_020133	301.757	132.897
AF144638	44045.078	34121.133	NM_000157	4728.234	6574.269	NM_015379	7129.372	2618.531
NM_001777	42231.531	44764.277	NM_000712	13865.626	20986.477	NM_018470	273.947	409.952
U79457	12283.522	15124.688	NM_018088	1067.85	1168.752	NM_000742	363.729	192.435
AB037832	1351.388	1418.968	BC013695	9493.417	13190.499	NM_002355	3455.414	1406.763
NM_014347	7150.096	7724.887	NM_014846	3380.082	4075.914	NM_004102	684.279	335.113
NM_001296	11364.175	13009.062	AB011164	3690.28	3002.632	NM_004544	1329.581	686.853
NM_004344	15726.401	17334.627	M24750	1779.56	1289.089	NM_018890	8551.337	4177.796
AF085972	1451.07	3278.702	NM_005965	2087.183	2114.2	NM_016204	250.899	216.919
NM_000757	1122.965	2140.285	NM_002740	2400.161	1759.791	AB046836	569.596	368.351
AB046786	614.204	940.266	AL117482	2551.27	2235.117	AJ224166	590.845	247.233
NM_016620	27258.648	21807.33	NM_006549	34384.113	21805.916	AK026098	1665.056	922.277
NM_018890	23497.199	22300.596	AB018324	8526.589	5746.924	NM_012381	1041.694	741.593
NM_016204	383.536	445.749	NM_002742	54122.609	63697.703	M20702	711.102	364.733
AB046836	835.224	1301.664	Z25431	2722.039	1589.88	NM_006397	6575.575	2913.21
NM_017816	8351.769	7529.46	NM_005627	3136.862	1582.639	D83776	648.088	453.904
AJ224166	1532.198	1297.738	M64497	912.074	888.528	NM_000138	1000.649	491.226
AK026098	4931.608	4721.426	NM_007274	9082.848	5549.697	NM_018163	498.813	358.285
NM_012381	2709.622	3179.775	NM_003356	4718.77	2955.868	AK026362	1424.481	755.27
M20702	2245.894	2287.872	AF238315	594.656	279.924	NM_004968	924.986	448.838
NM_006397	17937.359	17386.555	NM_014648	589.793	857.131	NM_005908	783.378	397.569
D83776	2093.344	2304.598	NM_000951	3110.466	3933.761	NM_004785	1439.442	482.797
NM_004088	2638.582	2896.845	X52599	722.91	1208.176	AK024079	346.219	186.989
NM_002180	1409.35	2236.261	AA029300	2117.342	2866.754	NM_000193	545.108	522.918
NM_000138	4032.121	4033.639	BG708842	36195.617	34108.605	NM_002448	1139.776	486.196
AB011541	720.523	969.715	M19723	54860.141	66528.453	AF053952	2772.294	1672.183
AK024404	1720.981	2116.082	X06256	2993.307	2978.519	NM_003213	1658.877	1123.464
NM_006329	1265.693	1936.102	M34057	955.681	958.878	NM_014044	736.303	452.666
NM_000213	13438.634	14171.954	ID 1984668	4228.314	944.932	NM_000900	661.396	908.858
BE906107	7400.405	7032.771	ID 1832579	1338.479	1345.097	AK023684	2559.396	1915.533
NM_015516	5331.275	5065.295	H-430185 N	1108.818	867.922	NM_000232	730.184	482.045
AB033065	2149.162	2529.977	D16583	2175.359	1493.127	AA700390	1743.228	991.912
NM_004857	4073.274	4507.651	H44051	611.025	335.45	AA436163	2510.333	1406.469
NM_012108	780.51	674.489	AA481547	11495.488	6730.344	BI907981	295.458	129.85
NM_003253	708.783	664.005	AA831880	759.323	532.923	BI603841	380.098	213.127
NM_013285	5517.358	5362.554	T64880	1300.284	750.686	AA156863	1723.441	856.41
NM_002872	15478.356	12271.866	NM_020967	860.552	519.736	BI915199	877.046	510.121
NM_000490	767.806	948.373	NM_001071	32748.582	16375.212	R82957	28606.086	6129.186
AJ225028	327.138	427.04	AB028990	760.293	449.353	AI218732	849.369	328.137
NM_004839	3663.367	2828.279	X05299	4132.625	4377.511	M69181	1876.595	1272.497
NM_012193	1462.469	1326.179	BM468475	814.167	1525.644	NM_001311	1110.221	1046.426
NM_003405	9944.333	8459.163	NM_000318	5252.59	11659.885	NM_017798	3192.787	1659.068
NM_004720	8566.8	9941.995	NM_002060	9296.601	14835.147	NM_000354	194.834	283.074
NM_001057	1918.294	2000.999	AK001230	2035.09	2951.372	NM_012410	325.896	278.004
NM_005561	8850.927	11269.933	NM_014680	4780.195	6409.805	NM_001111	1943.329	969.313
AF085994	513.736	764.327	NM_005027	1307.457	1719.12	NM_018048	2902.179	1255.741
NM_016422	3721.011	3784.068	NM_004612	1237.327	1579.811	NM_005160	2777.911	1195.521
NM_017878	2025.516	2164.027	NM_005608	13546.939	11982.114	AB023135	294.068	321.55
NM_004494	48977.234	67930.297	NM_001106	2247.124	1732.838	AY009401	260.58	163.615
AL049687	1389.347	2305.148	NM_015583	1711.986	1956.686	AF294628	542.547	298.609
NM_005643	9883.567	16026.268	NM_018490	1482.295	1296.37	AK026960	278.117	293.24

NM_003592	3297.075	3261.086	NM_004778	884.55	588.873	NM_001991	538.329	205.71
NM_014953	3073.482	2281.133	NM_006245	2918.135	2792.577	NM_000742	317.304	137.022
AF179995	2652.47	1636.922	NM_004822	621.315	575.455	NM_002355	1744.889	958.819
NM_016195	3953.879	2116.596	AK022349	3291.837	2704.037	AK026608	664.271	697.06
NM_004523	4022.333	3639.106	NM_005750	513.166	507.123	NM_015057	276.584	120.998
NM_004404	10730.465	9426.517	NM_004973	3404.717	1944.506	AF303398	824.763	448.362
NM_002960	4359.657	3391.573	NM_007245	5809.166	3647.8	NM_004738	858.973	379.42
AB046788	548.983	453.617	NM_001890	534.237	344.562	NM_007357	1836.086	838.1
NM_006790	2370.334	2551.823	NM_001286	1941.496	1485.339	NM_003763	2038.443	901.135
AL117522	5051.177	3848.518	AB007915	962.272	1229.033	NM_003763	2038.443	901.135
NM_006572	6232.297	10503.383	AB033070	414.612	1286.796	AK023448	518.978	349.903
NM_019061	3831.172	6543.177	NM_018229	2079.643	3372.923	Y18213	838.637	366.37
NM_001304	733.909	736.431	AY009127	14164.65	16470.721	NM_003283	1089.785	311.167
NM_003130	1641.823	3760.905	NM_014869	1642.551	2540.086	NM_018163	353.197	200.748
NM_004716	12958.561	15427.547	AK000158	4967.729	6473.041	AK026362	734.331	606.644
D29810	2927.886	3310.33	NM_005769	930.813	1324.157	NM_004968	724.218	480.814
NM_000128	751.752	526.04	AK024500	9899.115	10681.051	NM_005908	385.262	235.022
AB002384	1863.727	1539.794	NM_002564	6366.458	6829.656	NM_004785	758.135	443.297
NM_018437	1048.059	1044.938	NM_000963	2129.632	1526.298	NM_002428	405.913	190.852
NM_000422	784.031	731.678	NM_013308	3171.483	2579.045	NM_018271	292.671	186.662
AK023164	2618.51	3089.241	AF027302	2470.893	1957.82	NM_014652	622.42	453.231
NM_005379	726.847	958.878	NM_002852	2569.515	2458.115	AL133020	2417.261	1437.583
AK027121	9923.798	10672.797	NM_001817	2860.655	2390.711	NM_005028	3729.307	1795.183
NM_017433	947.007	978.197	AF063611	824.061	707.786	NM_001611	1330.185	607.427
AL117661	4811.611	4521.556	NM_006039	517.461	593.389	AB018310	1408.844	580.987
X64643	2243.554	1999.696	NM_014656	3995.804	2570.304	NM_020133	299.748	211.664
NM_005380	9320.181	7243.81	NM_002076	3391.442	2029.091	NM_015379	8217.625	3029.514
NM_005269	503.336	638.152	Z25431	2873.226	2940.825	NM_001777	19594.41	8720.641
D70835	53753.59	46403.938	NM_005627	3239.943	3544.758	U79457	1844.066	790.229
NM_002697	2488.91	3326.747	M64497	725.398	1847.1	AB037832	321.839	315.227
NM_001518	11453.316	12378.332	NM_003356	10293.198	12979.085	NM_014347	1895.672	788.199
NM_003412	8891.172	8361.728	AF238315	758.422	974.504	NM_001296	2012.466	1034.898
NM_018336	1551.042	1614.883	NM_006224	54866.621	64945.836	NM_004344	3956.627	1537.417
AK022668	2634.141	2624.371	AL137300	4443.299	5001.665	NM_016620	9649.142	4785.927
AW975132	1821.045	2001.483	NM_000229	2876.957	4078.404	NM_018890	8658.372	4089.289
NM_006051	4530.714	3469.09	NM_006995	18526.631	20139.033	AB046836	347.431	137.103
NM_018427	3532.328	4110.389	NM_003129	13571.188	18099.758	AJ224166	747.404	518.219
AB037814	563.753	418.586	NM_001956	3511.705	3940.374	NM_012381	1066.442	637.837
NM_014663	1568.89	1638.746	AB033064	2673.261	3095.006	M20702	800.581	417.389
AF007217	1098.741	704.615	AK022317	5129.534	5450.257	D83776	846.567	494.384
AB037753	3839.557	3364.058	NM_018396	8559.046	6426.318	NM_004088	1181.521	1076.984
NM_004674	2888.645	2653.556	NM_003124	6029.523	5324.032	NM_000138	1430.023	1696.544
AB037801	4491.166	3078.118	NM_006886	53891.551	56766.563	BC032460	1308.8	705.778
AL080159	11798.787	9520.841	NM_004531	9695.249	5955.634	NM_014071	441.935	414.328
NM_017823	32954.328	23831.355	AL133581	2214.576	1748.598	AK024404	311.928	220.812
U55185	1347.836	1278.425	NM_002558	864.776	721.319	NM_006329	269.713	196.502
U30828	12921.83	9384.413	NM_005031	5631.326	4263.898	NM_005166	423.021	107.11
AF085886	50178.539	49039.566	AB040920	978.125	583.972	AB040930	1187.406	715.875
AK023828	2631.866	1860.839	NM_000720	951.52	723.124	NM_015516	1323.515	1070.745
AL080223	4295.835	3407.949	NM_004842	2036.808	979.097	AB033065	396.469	350.265
AK001630	8500.671	6036.932	AK024639	1823.931	1149.07	NM_004857	511.749	581.915
NM_014612	7645.225	7991.783	NM_015720	5509.688	3291.188	NM_000490	472.592	478.895
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NM_001543	1071.646	1183.422	NM_006708	24025.184	22678.104	NM_004720	3433.279	3154.459
NM_016641	8345.705	8205.33	AB037835	1486.479	1777.23	NM_001057	858.08	1055.104
AB018010	854.052	932.304	NM_016228	1313.083	1404.867	NM_005561	583.715	382.794
NM_014610	13035.104	12844.495	NM_000157	4913.353	4878.968	AF272381	758.533	409.627
NM_004737	759.996	769.58	NM_000712	13104.604	14694.908	NM_004524	357.949	152.123
NM_000689	865.856	892.662	NM_018088	11110.841	5643.898	NM_006315	673.286	234.655
NM_006621	4874.25	4520.787	BC013695	9098.993	8746.311	NM_018401	298.33	204.077
BF347398	1100.623	975.014	AK023035	1824.981	1466.023	NM_005163	798.137	525.117
AK026762	2500.812	1830.497	NM_014846	3288.25	3089.631	NM_007273	9414.325	4414.313
NM_004412	1450.983	1038.535	AB011164	3836.036	2115.991	BE894943	302.642	278.194
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NM_016648	10242.039	8139.799	NM_005965	1208.204	970.256	NM_016195	2130.79	1656.978
AF083930	2669.934	2135.284	NM_002740	1988.268	1155.854	NM_004523	1754.4	2383.513
AB040907	831.896	504.617	AL117482	2942.313	1829.958	NM_004404	5010.181	5789.846
NM_003426	1572.071	838.985	NM_006549	24437.098	13156.909	AB046788	214.328	438.007
NM_014862	1246.528	1225.04	AB018324	7211.856	4578.757	NM_006790	1063.742	1213.615
AK027159	1960.112	1355.105	NM_002742	54259.672	47269.512	AL117522	2664.016	2357.488
AF075112	720.577	820.969	NM_005750	719.984	1055.943	NM_006572	1749.721	1342.726
AK001796	522.244	495.945	NM_007245	6765.987	8815.767	NM_019061	703.112	532.782
AF086152	2880.739	2433.727	NM_001286	2027.411	2759.839	AB033007	626.211	279.63
U78519	2124.604	2801.891	NM_014648	611.806	656.798	NM_001304	336.223	354.226
AK026872	1023.723	1291.47	NM_005073	379.272	554.752	NM_018437	467.792	742.75
NM_007190	3404.074	2764.772	NM_000951	3309.035	3737.284	NM_000422	404.189	419.049
AF043897	1193.621	972.023	X52599	698.161	939.805	AK023164	960.22	1745.967
U79246	2187.667	1836.552	BG708842	32503.65	25062.902	NM_005379	548.436	904.487
AF052140	541.813	551.691	M19723	54430.242	60864.988	AK027121	5300.448	7770.155
NM_018836	744.936	673.68	X06256	2405.348	2216.637	NM_017433	829.508	856.449
AF007147	1168.02	998.071	M34057	818.283	656.601	AL117661	2191.92	2204.016
AF052127	1977.051	1932.099	ID 1984668	4293.928	853.228	X64643	813.677	821.479
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AF052150	506.422	334.867	H-430185 N	1168.726	813.018	D70835	27548.455	13011.888
AF086481	730.31	682.896	D16583	1781.185	1175.877	NM_002697	571.669	639.512
AL355689	392.716	364.442	H44051	430.993	305.779	NM_001518	3370.115	2776.68
AK024885	3758.665	2799.33	AA481547	11520.973	5173.914	NM_003412	7744.786	3801.126
AK022441	971.341	693.624	AA831880	607.287	632.233	NM_018336	419.54	488.46
AK026208	4348.038	3149.312	T64880	1561.249	789.41	AK022668	815.226	1105.067
NM_016947	42077.605	29143.227	NM_006039	570.398	961.605	AW975132	568.29	964.427
AY007136	890.582	962.496	NM_002089	336.449	748.036	NM_006051	1875.127	2219.982
AL359940	1900.53	1682.044	NM_014656	6693.159	7757.198	NM_018427	1205.113	1984.39
NM_018286	549	361.641	NM_002076	3428.439	4933.696	NM_004674	1124.474	1776.356
AL049460	2006.029	1592.25	X05299	4020.576	4328.295	AB037801	1535.678	1745.61
AK022396	908.546	772.341	BM468475	779.588	1189.68	AL080159	5453.794	5513.972
AF075113	976.049	861.878	NM_000318	4230.366	5253.156	NM_017823	13276.031	12177.784
AK022892	3237.029	1605.135	NM_002060	8391.154	10237.431	U55185	486.321	702.712
U50536	565.229	341.617	AK001230	2070.974	2170.337	U30828	4569.672	3349.231
Z36807	15493.729	11292.531	NM_005027	1303.594	1517.685	AF085886	30309.943	19248.234
U20896	877.66	878.309	NM_004612	1244.908	933.575	AK023828	1691.007	1743.594
U52836	497.571	495.329	NM_005608	13183.878	9320.802	AL080223	906.064	1287.081
NM_017938	1949.397	1808.167	NM_001106	2176.233	1324.152	AK001630	3695.281	4201.051
AK021837	1170.737	929.706	NM_015583	1549.177	1518.32	NM_014612	4750.334	5274.423
AK002088	6348.89	4034.325	NM_018490	1356.669	1188.187	AF079098	2423.544	3689.99
X98206	337.019	297.806	NM_004778	863.901	555.879	NM_001543	338.571	430.551

AK022193	638.738	431.804	NM_006245	2907.671	2255.181	NM_016641	2876.277	3623.219
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AK022370	1227.477	1284.811	AK022349	3510.141	2547.96	NM_014610	4640.018	4818.816
AK026765	1020.441	883.543	NM_005031	6544.167	8721.947	NM_000685	266.304	364.914
AL117530	838.597	797.245	AB040920	1022.048	1081.816	NM_006621	1470.035	2119.009
AL080191	1611.452	2271.568	NM_000720	1226.679	1652.989	BF347398	790.361	1109.784
AK021639	558.024	902.473	NM_004842	2090.202	2775.938	AK026762	1184.81	1554.422
AK023189	1053.56	1445.863	AK024639	2490.389	4572.411	NM_004412	607.563	443.054
AF306347	673.527	578.478	NM_015720	9334.165	12719.468	L48516	1047.834	1388.878
AK001164	1651.395	1268.645	AB007915	846.144	1420.926	NM_016645	5094.225	4236.495
AK022619	382.332	633.435	AB033070	595.452	1255.297	AF083930	829.669	969.055
AK023464	825.745	975.256	NM_018229	1780.596	2715.852	AB040907	361.825	230.823
AK024157	408.149	544.829	NM_006325	7375.874	8798.769	NM_003425	708.232	742.834
AK022963	790.413	698.407	AY009127	13704.069	12692.997	NM_014862	434.5	434.564
AK023563	284.552	275.142	NM_014869	1759.289	1915.867	AK027159	682.025	764.789
AK023905	1530.22	1668.876	AK000158	5128.17	5203.625	AF075112	218.563	360.473
AK024231	2194.254	1924.399	NM_005769	1158.133	1021.947	AK001796	310.655	445.536
NM_016940	3109.948	2009.893	AK024500	10038.38	7899.583	AF086152	2303.386	2832.203
AK025757	3960.586	2390.41	NM_002564	5714.678	5220.154	U78519	644.074	1300.741
Y16713	506.128	382.598	NM_000963	2203.818	1058.357	AK026872	538.31	674.687
L07394	5536.641	4316.268	NM_013308	2666.339	1660.192	AL157505	369.643	253.53
AK056133	1086.874	1174.036	AF027302	2539.389	1721.317	NM_007190	678.799	810.864
NM_017845	9959.003	8907.853	NM_002852	2232.984	1757.869	AF043897	549.393	628.116
AF130080	630.807	719.577	NM_001817	2719.345	2059.868	U79246	801.264	1159.315
AK026006	1110.858	832.363	AF063611	805.41	677.625	AF052140	312.146	386.094
NM_019085	4136.952	3623.668	NM_005965	1818.152	2224.441	NM_018835	394.264	331.013
AF147440	496.85	450.697	NM_002740	2266.263	2722.677	AF007147	585.486	633.341
AL122072	2054.887	1974.292	AL117482	3154.645	4008.912	AF052127	1649.533	2421.346
AK026221	474.725	490.411	NM_006549	45231.559	54967.582	AK024261	428.577	300.184
Y13870	772.397	572.896	AB018324	9685.123	18517.389	AF086481	332.48	197.155
AK026403	1645.098	1035.326	NM_002742	55382.301	68144.555	AL355689	221.403	279.182
AK002162	353.111	451.52	Z25431	2868.478	3354.533	AK024885	1315.044	1762.886
AK022980	675.323	1298.417	NM_005627	3622.502	4119.486	AK026208	1062.37	1409.504
AL359058	1305.812	1499.093	M64497	732.155	2010.259	NM_016947	19664.049	21201.869
AK022439	760.876	542.266	NM_007274	12365.8	15165.494	AY007136	332.97	330.045
AK026237	1986.976	1908.956	NM_003356	10476.79	10439.702	AL359940	725.623	1340.108
AK023687	798.665	902.943	AF238315	745.728	698.837	NM_018285	319.477	307.971
AK026655	1340.276	928.923	NM_006224	54734.949	50083.574	AK024925	3489.787	3196.012
AF129926	1838.505	938.472	AL137300	4259.078	3935.434	AL049460	2364.063	2340.701
AK025822	2264.396	1907.531	NM_000229	3188.93	3333.195	AK022396	633.703	765.148
AL360140	367.484	173.407	NM_006995	18737.582	15420.566	AF075113	328.159	921.646
AF201937	36976.164	21938.1	NM_003129	12984.744	13171.516	AF086037	138.516	644.95
AL390128	1757.922	1211.275	NM_001956	3926.811	3111.778	AK022892	2269.977	1628.736
AL157429	3114.445	2668.84	AB033064	2409.824	2097.096	U50536	238.631	308.151
NM_012071	33723.496	18038.58	AK022317	4767.407	4058.314	Z36807	10182.505	10974.325
AF055018	3876.135	2706.485	NM_018396	7808.482	5034.784	U20896	378.504	707.943
AF070599	595.988	578.878	NM_003124	4560.771	3231.097	U52836	199.083	319.087
NM_005450	1276.119	1019.18	NM_004531	8878.819	4402.366	NM_017935	784.741	1068.258
AK023600	903.745	770.932	AL133581	1843.315	1729.429	AK021837	825.862	888.6
NM_005285	1637.586	1834.249	NM_002558	715.369	399.262	AK002088	2623.752	2339.141
AK001918	1072.738	1922.431	NM_003586	1411.324	1686.197	X98206	400.414	574.022
NM_018635	20255.234	16054.104	NM_000922	3013.498	4548.263	AK000106	1094.47	1664.799
AF086048	3801.027	3299.486	NM_013232	9340.101	10515.968	AK022370	368.08	524.993

L15616	4369.338	4185.435	NM_000362	567.44	829.939	AK026765	364.969	497.224
AB019565	8569.383	6233.094	NM_014429	2252.592	2872.926	AL117530	386.581	500.751
NM_000833	2117.895	998.279	AK000770	1949.675	2791.39	AL080191	1307.787	1624.266
NM_000283	4419.734	2706.929	NM_002370	24418.627	25637.293	AK021639	321.518	327.151
NM_012460	2387.816	1419.756	NM_015670	2523.327	3223.066	AK023189	683.804	859.087
NM_012118	3625.447	2817.63	NM_014709	1076.511	1252.105	AK023872	124.249	278.964
AK024092	2384.107	1914.754	AB028990	915.451	1035.32	AK022127	190.203	177.055
AK002044	3543.271	2191.543	NM_006708	23357.686	18810.334	AF306347	368.038	588.467
U90904	6900.546	5532.195	AB037835	1627.477	1596.724	AK001164	861.345	737.824
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AF278760	1699.738	1941.504	NM_000157	4476.619	3836.499	AK023464	1180.754	1847.642
X58061	1037.704	1534.604	NM_000712	12825.286	12806.909	AK024157	244.815	613.913
AB032954	3076.726	2908.221	NM_018088	1147.14	526.013	AK022963	408.927	295.879
NM_006003	30377.563	22651.027	BC013695	7850.251	7091.058	AK023905	1245.581	951.13
AL110197	5134.461	4845.318	NM_014846	3351.912	2169.59	AK024231	1393.387	1924.304
AF085995	1079.077	1094.589	AB011164	3357.7	2149.58	NM_016940	463.693	808.99
CY3Cy5	1531.82	249.949	M24750	1707.851	1190.758	AK025757	1330.732	2562.085
AA029300	2537.909	3187.194	AB046776	1305.744	1678.215	L07394	2689.169	4375.078
BG708842	17619.178	16663.742	NM_002687	12982.466	17164.723	AK056133	449.97	593.802
M19723	42074.305	45674.492	NM_000627	1769.478	3043.302	NM_017845	4592.482	6642.099
X06256	1983.581	2742.429	NM_000038	1298.909	889.376	AF130080	306.445	673.511
M34057	512.516	384.548	NM_000825	1282.101	1793.146	AK026006	512.009	854.31
ID 1984668	1898.521	6395.59	NM_004334	1991.859	2999.152	NM_019085	4027.911	3826.492
ID 1832579	1808.096	1834.534	NM_003886	5006.696	6207.529	AL122072	1273.604	2059.495
H-430185 N	1391.54	1332.191	NM_005843	1633.296	1859.046	AK026221	374.046	442.458
D16583	1492.003	1027.788	NM_003854	528.832	674.664	Y13870	373.473	537.254
AA481547	14065.402	10532.771	NM_017980	3925.966	3104.097	AK026403	752.099	1232.502
AA831880	586.78	502.415	NM_001252	1014.156	1474.889	AF086361	124.234	391.614
T64880	1425.325	1038.587	AF053712	1976.676	1992.243	AK022980	386.778	1051.216
NM_020967	1171.171	783.152	NM_003947	1105.409	1045.375	AL359058	604.507	1371.516
NM_001071	37180.875	31312.457	NM_002821	16946.008	11713.387	AK022439	434.2	609.971
SR6	1857.972	6223.683	M96652	20089.186	16019.917	AK026237	1341.052	2226.399
SR8	6101.319	43101.629	L41690	1654.661	1193.742	AK023687	473.792	939.191
SR10	28899.887	30565.281	NM_018059	954.893	902.923	NM_017632	642.067	1371.298
CY3Cy5	2480.976	443.15	NM_000939	52077.047	39796.727	AK026655	601.255	1547.918
NM_005027	730.795	1065.495	NM_006514	2561.887	1620.453	AF129926	770.343	801.191
NM_004612	1229.649	1476.311	AF065164	3135.583	2479.457	AK025822	1017.539	2091.516
NM_005608	14479.746	17409.344	AB028991	3563.039	3845.56	AL360140	289.876	357.055
NM_001106	1900.026	2226.817	AF263547	7635.781	7592.675	AF201937	23752.215	24320.939
NM_015583	1946.061	2141.826	AJ008143	10251.861	12231.954	AL390128	1210.747	1882.43
NM_018490	799.91	927.016	NM_007144	3101.393	4513.566	AL157429	4041.785	4443.073
NM_004778	544.325	561.508	NM_004424	6516.643	8777.205	NM_012071	22696.438	24860.252
NM_006245	4680.129	4353.246	AL133117	2187.03	3571.259	AF055018	4222.86	4985.696
NM_005103	308.49	285.335	AB033040	1605.465	2102.961	AF070599	987.584	2107.983
NM_004822	539.84	273.453	AF070586	5322.562	6457.907	NM_005450	936.41	1550.042
AK022349	4568.524	2955.704	NM_014412	1265.668	1516.079	AK023600	457.301	868.068
NM_005750	619.928	324.2	NM_013303	2857.537	2498.379	Z83952	263.153	687.136
NM_004973	4695.822	2942.489	NM_012227	2838.506	3903.281	NM_005525	256.184	570.971
NM_007245	8054.03	4496.909	NM_006101	6165.953	4630.285	NM_005285	1049.831	1472.442
NM_014648	864.793	3801.005	NM_001237	7958.066	7070.175	AK001918	436.293	898.871
NM_005073	482.513	2078.731	NM_002507	2209.828	1616.15	NM_018635	15232.158	18454.449
NM_000951	3071.93	13271.774	NM_015962	2570.269	2182.092	AF086048	2871.242	3413.796
X52599	367.729	1382.562	NM_016145	1691.025	633.123	L15616	2882.561	3968.629

AK000158	3022.353	3530.24	NM_016078	4897.114	3777.16	AB019565	5004.053	4918.415
NM_005769	332.976	321.098	NM_003798	703.199	282.193	D16914	51871.883	72160.5
AK024500	6285.32	5473.903	NM_004401	1925.326	1441.244	AA084879	679.044	1029.185
NM_002564	2038.172	2078.549	NM_001849	7022.196	6802.663	NM_000283	2346.188	4102.787
NM_000963	1376.678	3065.699	AF255910	989.481	703.453	NM_012460	1380.8	1935.755
NM_013308	2144.448	4134.127	NM_016146	4942.078	3847.831	NM_012118	2218.352	2824.56
AF027302	3202.905	2929.843	AK024343	2940.391	3120.123	AK001133	268.374	385.284
NM_002852	2116.349	2428.386	NM_001936	1079.234	1418.397	AK024092	1658.929	3036.906
NM_001817	2637.393	2177.267	NM_002569	916.827	1182.574	AK022226	176.036	399.832
AF063611	968.199	882.522	D42084	3836.031	5669.991	AK002044	1645.837	2602.503
NM_006039	481.657	265.314	NM_001734	284.962	978.368	AK022206	441.556	836.563
NM_002089	308.314	295.468	NM_014693	1269.133	1787.872	U90904	3015.473	5487.142
NM_014656	2613.218	1436.462	AB007896	1117.156	1270.604	AF088053	2171.46	3707.836
NM_002076	3560.971	1945.443	AB007916	8882.793	13004.827	AL133662	433.886	534.01
BM468475	1311.344	4535.391	NM_002874	678.771	840.121	NM_002565	412.171	464.548
NM_000318	6023.416	17036.363	AF049140	3300.958	2385.34	U90903	343.83	387.031
NM_002060	3567.613	11528.741	AL136794	1809.398	1727.954	AF278760	577.694	511.649
AK001230	1547.778	5350.102	BC035601	48687.344	41786.973	X58061	371.437	423.692
NM_014680	5010.922	12682.091	NM_001458	1993.841	1897.414	AB032954	1674.868	1860.859
NM_006224	39847.488	41224.598	NM_020388	6774.503	4812.358	NM_006003	15361.403	12766.395
NM_000229	2702.879	2790.169	AB046829	1982.883	1420.299	AL110197	2513.8	2312.362
NM_003129	18411.281	16193.208	NM_016445	690.4	406.218	AF085995	489.6	382.491
NM_001956	1802.735	2150.945	NM_003379	21391.547	13043.45	CY3Cy5	801.765	323.489
AB033064	1911.811	2010.109	NM_004521	7551.639	3336.472	AA029300	1214.152	3864.975
AK022317	4220.68	4803.009	AF229162	1696.72	1143.445	BG708842	9770.054	24688.268
NM_003124	3055.141	2870.097	U02309	44436.996	40434.531	M19723	33111.809	55928.816
NM_002558	612.255	333.882	NM_005257	10463.32	12273.938	X06256	898.795	1423.516
NM_005031	4541.901	3337.343	AF011573	6740.26	9053.189	AA149811	322.97	175.484
AB040920	996.565	807.863	NM_002145	4118.609	4744.504	ID 1984668	449.742	787.455
NM_000720	912.208	757.57	NM_003923	251.856	623.209	ID 1832579	452.212	223.513
NM_004842	1835.059	1458.76	NM_004831	784.56	1808.366	H-430185 N	353.553	272.35
AK024639	2509.126	1179.83	NM_014213	7294.95	8303.844	D16583	428.411	224.916
NM_015720	2369.399	1078.764	NM_000168	3209.276	4288.416	AA481547	5106.165	1670.815
AB033070	1015.364	1090.824	AF294629	3800.445	4799.171	AA831880	242.571	331.407
NM_018229	2873.255	9057.228	NM_000545	7747.269	9358.856	T64880	525.921	287.682
AY009127	13054.162	38240.664	NM_002136	44470.121	49596.965	NM_020967	335.478	180.624
NM_014869	1158.599	2506.963	AK025571	1806.786	1882.562	NM_001071	17207.971	5025.51
AB037835	1238.181	1679.244	NM_004940	636.805	683.498	SR2	23890.986	6625.277
NM_000157	3789.931	3945.938	NM_014463	40537.723	30134.559	SR4	4920.282	1196.106
NM_000712	14683.023	15249.354	NM_005520	13664.728	13205.988	SR6	678.832	265.702
NM_018088	702.484	732.125	AK023265	2171.967	2446.042	SR8	3139.861	1984.959
M24750	1848.529	1600.12	NM_018723	708.089	604.184	SR10	10282.909	1254.243
NM_005965	1496.855	1483.396	AB029009	1462.316	1291.233	CY3Cy5	383.152	293.265
NM_002740	2466.174	2119.86	AF112207	1841.947	1356.517	NM_005027	486.739	2303.615
AL117482	3375.39	2180.122	NM_005594	33553.148	20609.455	NM_004612	687.301	2767.996
NM_006549	16316.722	11225.712	NM_004461	50618.578	40235.602	NM_005608	7888.839	28929.16
AB018324	7878.086	4806.064	NM_018473	10358.486	5078.599	NM_001106	1115.612	2143.706
NM_002742	32988.68	16499.469	BF106121	1118.463	836.154	NM_015583	929.276	1399.838
NM_005627	2502.971	818.205	AK022590	963.072	631.041	NM_018490	334.126	174.401
NM_003356	2772.536	9155.569	AK023719	4790.146	5984.119	NM_004778	237.876	154.61
AF238315	526.333	1870.42	AK025590	1149.705	1532.399	NM_006245	1184.103	296.659
NM_014648	793.717	1285.579	AY007149	3683.492	3615.202	NM_004822	225.604	275.071
NM_005073	372.682	450.298	M12078	1237.394	2076.268	AK022349	1584.252	491.223

NM_000951	2049.15	3145.659	NM_004550	7180.588	9338.575	NM_004973	1639.386	684.712
AA029300	2403.52	3417.773	NM_000785	1169.796	2000.869	NM_007245	2514.527	842.953
BG708842	16611.82	17152.672	NM_004110	9204.942	9351.454	NM_001890	261.183	224.711
M19723	43965.996	42160.418	NM_013387	44492.344	50088.852	NM_001286	867.327	362.132
X06256	1690.069	2123.296	NM_005262	12720.21	13017.607	NM_014645	348.404	161.288
M34057	427.142	459.859	NM_005757	1469.845	1399.508	NM_000951	871.768	738.705
ID 1984668	1498.915	4505.55	NM_016483	360.75	542.235	X52599	291.309	740.917
ID 1832579	1553.092	1218.967	NM_020125	1117.052	825.509	AK000158	2219.83	8804.432
H-430185 N	1306.613	1239.456	NM_005065	4866.792	4424.72	NM_005765	352.165	2170.862
D16583	1282.865	1017.698	NM_018223	1892.858	2564.311	AK024500	4226.584	12872.12
AA481547	11942.507	9318.355	NM_006693	9813.916	9022.184	NM_002564	1805.005	2699.953
AA831880	630.701	324.407	NM_001722	1854.737	1681.873	NM_001884	298.712	205.998
T64880	1479.158	1162	AB046802	2733.406	1904.497	NM_000963	384.165	534.464
NM_020967	1002.573	569.349	NM_003297	798.078	844.991	NM_013305	533.77	234.748
NM_001071	29543.766	12571.239	X74861	370.266	723.846	AF027302	829.013	368.302
AB028990	1372.137	2971.724	NM_018269	5223.184	2956.615	NM_002852	683.422	410.983
AK002089	397.295	1770.565	AK024633	3471.016	2568.577	NM_001817	1111.276	521.802
X05299	5129.199	5580.012	NM_001453	3371.658	2523.001	AF063611	345.084	285.969
BM468475	975.991	1206.385	NM_012075	1489.608	1602.208	NM_006035	263.642	228.657
NM_000315	5001.507	4019.898	AB004851	1007.918	1270.107	NM_002085	219.629	224.247
NM_002060	2417.535	2478.57	NM_013381	427.765	926.592	NM_014655	1419.683	584.891
AK001230	1311.531	1715.92	AK023911	9316.771	11307.988	NM_002075	1331.288	415.942
NM_014680	3852.673	4765.019	NM_001283	2162.595	3500.916	X05299	1736.325	385.936
NM_005027	766.911	1049.459	AL110237	1041.495	1624.897	BM468475	363.347	145.433
NM_004612	1234.944	1806.582	D87470	1639.875	2261.611	NM_000315	1979.121	408.712
NM_005605	12225.923	15126.056	AF147307	8316.075	8880.69	NM_002060	1913.836	970.446
NM_001106	1580.231	2118.881	AK001829	2196.796	4846.527	AK001230	835.572	1297.308
NM_015583	1981.247	1727.12	NM_016525	2982.219	4633.703	NM_014680	2911.35	11185.362
NM_018490	577.984	585.545	AK024931	14822.158	13075.052	NM_000225	1566.625	7082.609
NM_004775	431.271	486.006	AL109715	612.518	720.977	NM_001955	868.498	1532.635
NM_006245	4235.877	3139.753	AF086181	746.149	691.391	AB033064	1029.172	1132.02
NM_004822	379.121	305.226	AK021540	656.958	521.189	AK022317	1524.292	521.211
AK022349	4429.792	2152.287	D86985	378.067	418.664	NM_018395	3025.622	819.503
NM_005750	548.858	286.431	AK022258	859.381	762.364	NM_003124	998.52	372.154
NM_004973	3864.302	1834.497	AF131799	480.551	430.01	NM_006885	29956.186	4137.232
NM_007245	7601.186	2555.801	AK000455	1649.634	752.739	NM_004531	3094.103	1193.661
NM_001890	473.925	197.042	NM_005230	773.299	726.955	AL133581	1015.479	298.812
NM_001286	3390.221	5348.158	AL365407	1219.834	1311.793	NM_002555	283.127	274.184
AB007915	1225.051	1340.001	AK000840	12500.546	14950.07	NM_005031	1829.854	676.59
AB033070	548.172	502.193	AL162073	1571.394	2335.228	AB040920	347.626	336.264
NM_018225	1994.73	2426.004	AL390160	1296.733	1754.588	NM_000720	413.452	290.977
NM_006325	4818.541	6491.792	AJ006835	2172.483	4337.423	NM_004842	692.887	600.208
AY009127	11871.766	17451.162	AF085890	663.098	1871.185	AK024639	932.045	371.409
NM_014865	1128.439	1426.761	AL110138	1097.001	1511.672	NM_015720	854.541	400.33
AK000158	2686.181	3053.579	AL122039	591.073	641.607	AB007915	378.216	199.371
AK024500	5745.252	5067.661	AF070577	10577.909	9461.981	AB033070	320.666	120.782
NM_002564	1808.778	2163.848	AL157484	11560.195	9058.818	NM_018225	760.441	263.273
NM_000963	1479.817	2550.598	AK024850	979.31	808.542	AY009127	8264.355	28444.637
NM_013305	2091.854	2603.528	Y09836	1003.802	703.636	NM_014865	753.744	2785.31
AF027302	2910.207	2788.641	AL137597	2938.093	2040.866	NM_006705	12474.132	25348.668
NM_002852	2003.463	1686.213	AK022144	2015.35	1234.427	AB037835	914.861	3392.132
NM_001817	2880.71	2068.069	AF086044	638.932	412.654	NM_000712	9736.554	18905.551
AF063611	853.982	629.286	AF131790	706.536	470.591	NM_018085	392.087	322.125

NM_006039	514.897	274.105	AJ011378	868.615	1305.933	BC013695	4554.878	918.526
NM_014656	2793.51	1586.591	AF009266	799.237	1136.941	AK023035	1287.997	910.796
NM_002076	3311.081	864.451	AF009310	896.59	1898.159	NM_014846	1403.674	348.37
Z25431	2697.265	3535.184	AF054991	799.3	1414.344	AB011164	1272.589	505.62
NM_005627	3153.898	5483.289	AF060168	1658.988	2487.856	M24750	684.878	393.334
M64497	1526.887	1215.398	AF009275	1259.665	2023.577	NM_005965	623.31	473.823
NM_007274	9799.588	9839.654	AF015251	770.742	1077.273	NM_002740	901.138	341.214
NM_003356	1729.45	1911.497	AF056426	1397.588	2144.566	AL117482	1386.965	507.93
NM_006224	34222.348	31062.459	AF064850	302.945	761.714	NM_006546	8855.532	2389.372
AL137300	3303.388	4293.325	AK001096	506.196	793.456	AB018324	4166.441	994.771
NM_000229	2419.06	2807.466	NM_018329	1169.344	1747.108	NM_002742	22623.549	5718.698
NM_006995	20757.074	22514.773	AK021778	698.201	824.775	Z25431	998.979	325.695
NM_003129	17595.6	15459.996	AK001150	4299.614	3779.823	NM_005627	1211.036	467.434
NM_001956	1614.082	1939.098	AK002123	671.362	671.117	M64497	662.474	196.973
AB033064	1829.105	1707.209	AK021633	1878.861	2004.625	NM_003356	1954.848	6877.208
AK022317	4431.336	3569.661	AK025659	1764.24	1668.318	AF238315	216.135	1272.676
NM_018396	8864.323	8177.845	AK026407	548.132	321.712	NM_014646	335.572	1539.927
NM_003124	2816.021	2451.902	AK026788	1812.673	1505.579	NM_019604	135.745	391.94
NM_006886	45843.809	54963.938	AK025272	787.652	621.162	NM_000951	1201.722	3353.063
NM_004531	7885.385	9120.358	AK026824	694.946	547.221	X52599	283.043	574.018
AL133581	2544.363	1584.087	AJ008130	32423.318	33615.039	AA029300	1271.279	2733.355
NM_002556	639.754	601.808	NM_003669	484.688	801.92	BG708842	7193.246	2479.532
NM_005031	5117.515	3308.652	AF086502	3204.12	4273.715	M19723	25699.861	7802.505
AB040920	664.058	522.313	L39924	1284.313	1860.627	X06256	593.526	276.299
NM_000720	770.09	419.237	U52054	7734.251	8565.622	AA709271	274.867	183.434
NM_004842	1571.805	1142.335	D17226	266.384	1293.712	M34057	265.702	148.14
AK024639	2758.415	1772.941	AK023325	1531.429	3361.478	ID 1984668	645.41	925.367
NM_015720	2739.374	1656.022	NM_017985	2053.545	3711.351	ID 1832579	556.605	338.268
NM_020967	1163.457	1236.44	AK025866	2063.44	4364.763	H-430185 N	465.942	217.029
NM_001071	36760.465	38780.676	AF088058	9069.657	12933.457	D16583	514.069	288.402
AB028990	1051.722	1302.461	NM_000513	1754.541	2596.344	H44051	172.289	184.289
NM_006706	18457.367	23227.215	Y11165	1992.046	2859.795	AA481547	4916.31	1308.498
AB037835	1269.031	1429.862	BC028422	586.637	432.367	AA831880	275.849	108.296
NM_016226	1262.73	1244.914	AK022219	420.03	385.242	T64880	447.038	272.82
NM_000157	3770.972	4163.91	NM_003545	832.601	1253.696	NM_020967	324.08	182.438
NM_000712	15364.861	15060.567	AK024413	1661.647	2601.207	NM_001071	17965.418	4807.44
NM_018086	764.142	816.998	AL137752	357.952	778.281	AB028990	525.189	1534.262
BC013695	12348.561	9108.925	AK022247	1388.592	2171.071	AK002089	124.957	800.621
AK023035	4185.428	3901.902	AK001453	3959.617	7752.167	X05299	2476.502	8033.398
NM_014846	4417.09	3984.553	AB007972	4682.034	7860.71	BM468475	521.068	1438.172
AB011164	3410.121	2894.436	AL390144	15078.61	23266.807	NM_000316	2646.127	2601.382
M24750	1824.618	1360.187	AK024017	1630.86	2608.996	NM_002060	2185.839	1797.693
NM_005965	1191.047	942.531	X56196	794.979	1448.102	AK001230	802.869	2082.548
NM_002740	2278.091	1577.633	D17220	8015.587	11897.429	NM_014680	1741.459	1301.053
AL117482	2652.376	1569.942	D28363	51811.543	62270.527	NM_005027	389.592	622.382
NM_006546	17100.592	8930.705	AB011171	1430.48	2214.688	NM_004612	384.209	169.915
AB018324	7620.492	5187.501	AF090099	293.851	555.361	NM_005606	4375.878	1031.791
NM_002742	35533.531	25734.572	AF189251	468.158	757.128	NM_001106	641.132	467.007
NM_005750	672.388	718.532	NM_005322	3557.411	3915.003	NM_015583	612.119	449.535
NM_004973	4254.23	5237.369	AK024465	1494.453	1675.127	NM_018490	357.546	294.81
NM_007245	7940.171	8818.564	AK021478	4076.464	3938.958	NM_004776	259.276	204.394
NM_001890	480.264	565.465	AF131782	1809.049	1594.579	NM_006245	1559.169	491.269
NM_001286	2269.665	2778.508	NM_014210	2154.765	2218.922	NM_004822	260.067	167.496

NM_01464E	781.142	1243.681	AK021603	4161.706	2831.603	AK022349	1723.088	479.969
NM_019604	239.583	145.758	AL110136	2727.854	2471.162	NM_00575C	275.876	90.896
NM_005073	433.08	409.725	AK002203	610.012	1063.213	NM_004973	1844.042	750.023
NM_000951	2225.826	3184.025	AK026469	9161.96	9933.697	NM_00724E	4553.136	10373.792
AA029300	2524.002	2557.792	D16935	2948.802	5140.195	NM_00189C	311.617	1457.019
BG708842	17273.908	16290.795	U92019	925.752	1755.13	NM_00128E	1283.691	3310.741
M19723	41267.477	30995.295	U52835	3327.87	5540.869	AB033070	308.888	705.81
X06256	1923.329	1703.642	NM_00075E	2626.153	3781.971	NM_01822E	1066.283	1239.367
M34057	497.393	321.652	AK022148	1363.542	2082.517	AY009127	6335.846	11524.947
ID 1984668	1631.227	3809.766	Z36811	53349.203	64430.277	NM_01486E	594.367	757.693
ID 1832579	1559.644	1364.613	NM_01895C	14194.029	14509.833	AK000158	1179.802	451.708
H-430185 N	1284.419	958.211	K03200	5998.339	8483.744	NM_00576E	220.886	185.229
D16583	1622.223	728.105	U17629	2754.866	4418.027	AK024500	2659.801	1440.656
AA481547	10316.785	7381.936	NM_02042E	3968.712	5037.964	NM_002564	1340.798	1240.88
AA831880	570.134	554.002	U79265	1615.496	1809.978	NM_000963	649.198	499.088
T64880	1251.573	1018.944	AK022868	5204.425	4371.726	NM_01330E	705.609	424.921
NM_00603E	594.524	579.632	NM_00353C	520.692	770.32	AF027302	1121.534	365.897
NM_01465E	2669.72	3372.59	AJ227871	1490.306	1007.426	NM_002852	869.261	347.784
NM_00207E	2779.758	3389.174	AK025344	1970.877	2143.627	NM_001817	1153.534	506.793
X05299	4981.413	5560.295	D28589	29715.619	15842.805	AF063611	401.114	184.787
BM468475	879.108	926.643	AF301223	564.278	730.803	NM_00603E	354.441	169.987
NM_00031E	4549.592	4148.763	NM_017867	34489.004	18182.975	NM_01465E	1619.988	4746.754
NM_00206C	2785.161	2699.566	U92820	4091.671	3687.379	NM_00207E	1763.618	3494.496
AK001230	1275.428	1706.114	NM_017937	1979.534	1366.112	NM_005627	1496.96	4303.209
NM_01468C	3933.603	3969.647	AL360266	1997.465	1763.53	M64497	1053.087	2002.466
NM_005027	720.562	915.337	AL160132	30924.457	34386.008	NM_00335E	1668.529	1034.543
NM_004612	1338.398	1242.477	NM_019557	3767.422	4340.193	AF238315	242.171	449.687
NM_00560E	12363.951	12576.377	CY3Cy5	1594.49	162.5	NM_006224	16335.626	10140.446
NM_001106	1581.879	1891.356	AA150828	582.815	476.398	AL137300	1230.349	713.989
NM_015583	1996.65	1338.921	H64379	3865.695	2449.199	NM_00022E	815.371	431.96
NM_01849C	831.678	515.045	BE208258	59938.098	47344.656	NM_00699E	7478.334	2490.451
NM_00477E	417.136	453.654	T72202	464.251	381.158	NM_00312E	7010.94	3908.033
NM_00624E	4362.834	3124.542	BI831922	1291.471	1304.708	NM_00195E	631.454	933.611
NM_005103	244.073	258.135	M69238	822.696	660.367	AB033064	803.201	294.642
AK022349	3761.988	1274.943	AA599158	4013.668	6905.799	AK022317	1697.417	563.88
NM_005031	4870.761	6324.914	NM_002711	769.621	1500.043	NM_01839E	4120.699	1504.636
AB040920	628.437	1003.01	SR5	4162.161	5585.036	NM_003124	1564.272	752.324
NM_00072C	899.004	788.661	SR7	3609.18	38351.992	NM_00688E	34094.844	11293.819
NM_004842	1909.513	1900.395	SR9	12617.749	3839.161	NM_004531	3664.194	2101.384
AK024639	2468.416	2545.931	CY3Cy5	2534.466	195.965	AL133581	1123.684	473.485
NM_01572C	1733.938	2127.194	NM_005261	429.379	294.589	NM_00255E	307.793	238.296
AB007915	1158.098	1604.865	NM_00156C	252.273	250.989	NM_005031	2604.472	2054.205
AB033070	552.756	655.425	NM_001783	8291.777	6083.208	AB040920	447.014	784.411
NM_01822E	1943.047	2040.356	J03171	3308.055	2364.611	NM_00072C	536.446	623.835
NM_00632E	4849.975	5740.036	NM_004323	9995.645	5859.77	NM_004842	1052.692	3267.527
AY009127	11427.203	15514.972	NM_005312	958.674	917.453	AK024639	1705.962	4105.091
NM_01486E	950.379	1208.237	NM_001711	738.183	546.699	NM_01572C	1397.884	3577.04
AK000158	2774.342	2105.619	NM_00421C	8609.99	6933.685	NM_020967	573.907	1198.723
NM_00576E	305.474	226.695	NM_02014C	1423.263	1551.701	NM_001071	12485.006	13855.727
AK024500	5393.31	4575.206	NM_00250C	789.567	1110.261	AB028990	413.599	269.536
NM_002564	1962.03	1713.054	AK026232	2818.873	5775.445	NM_00670E	8626.388	4428.825
NM_000963	1521.254	2290.585	AK023827	1814.151	4266.243	AB037835	483.061	291.152
NM_01330E	1832.165	2318.609	NM_001117	400.438	577.27	NM_01622E	496.376	405

AF027302	2654.772	2630.282	NM_000231	1002.752	1220.99	NM_000157	1770.56	1979.575
NM_002852	2079.66	1474.423	L07517	1268.343	2577.688	NM_000712	6874.003	2897.287
NM_001817	2659.86	1960.767	AK022451	976.534	2530.332	NM_01808E	2212.979	1002.486
AF063611	610.484	374.245	NM_014359	62667.77	75051.547	BC013695	5837.891	2413.356
NM_00596E	1064.336	1510.442	BM918441	745.797	1282.206	AK023035	1848.895	954.586
NM_00274C	2510.479	3081.54	NM_00104E	4956.145	4175.673	NM_01484E	1989.107	1155.613
AL117482	3212.103	3052.256	NM_005697	4306.18	3421.211	AB011164	1732.697	1430.691
NM_00654E	17173.271	15601.563	NM_003099	4058.848	4320.044	M24750	974.968	1229.076
AB018324	8692.438	9650.696	NM_004781	1052.179	824.579	NM_00596E	782.832	1004.53
NM_002742	33328.75	33892.363	NM_018303	1716.564	1330.733	NM_00274C	1416.462	1387.061
Z25431	2669.807	3490.201	NM_01475E	3223.385	2331.916	AL117482	1796.573	1331.847
NM_005627	3261.633	4704.292	AL133047	362.895	181.376	NM_00654E	12202.631	18915.508
M64497	1457.05	1200.676	NM_005124	1934.911	1348.816	AB018324	5517.555	13975.895
NM_007274	10297.17	10976.919	AK000947	1609.992	1461.238	NM_002742	30816.834	52199.48
NM_00335E	1625.208	1891.198	L08240	950.675	736.496	NM_00575C	251.034	156.046
AF238315	390.51	415.441	NM_017952	769.588	769.572	NM_004973	1414.947	1137.473
NM_006224	37283.121	28427.729	NM_016081	6280.171	10174.782	NM_00724E	3693.805	3174.416
AL137300	3095.484	3413.145	NM_006389	1928.436	4243.138	NM_00189C	284.462	371.284
NM_00022E	2430.702	2284.453	M30818	407.832	498.975	NM_00128E	808.758	481.184
NM_00699E	20923.203	19161.109	NM_01433C	21717.266	44267.098	NM_01464E	250.794	258.312
NM_00312E	17083.598	15662.317	NM_007034	414.709	1274.745	NM_005073	209.428	167.72
NM_00195E	2098.193	2250.235	NM_007214	6068.54	4772.596	NM_000951	739.73	994.402
AB033064	1761.051	1483.935	NM_000311	6303.305	5334.028	X52599	319.232	244.137
AK022317	4100.044	3955.16	NM_017909	2169.585	1549.585	AA029300	815.959	949.117
NM_01839E	8721.307	7678.736	NM_00633E	8524.479	6476.361	BG708842	6690.751	2970.307
NM_003124	2716.28	2178.625	NM_00078E	244.827	183.615	M19723	28597.658	8924.275
NM_004531	7726.254	7460.959	AB040891	1993.87	1485.666	X06256	814.854	619.06
NM_00255E	592.415	729.187	AB037780	654.157	664.452	AA709271	160.837	164.325
NM_00358E	752.285	1287.193	NM_016209	7373.176	8501.942	M34057	349.044	349.114
NM_000922	3652.299	4022.48	AK075415	1250.705	1219.125	ID 1984668	743.212	2982.739
NM_013232	2531.237	2584.236	AK025616	310.306	726.52	ID 1832579	871.604	1012.36
NM_000362	586.243	515.086	NM_018964	3431.249	5135.188	H-430185 N	634.269	863.763
NM_01442E	2511.58	2119.569	NM_00008C	808.329	1129.223	D16583	684.438	581.367
AK000770	835.483	1290.772	NM_00725E	388.007	637.269	AA481547	6711.135	11504.896
NM_00237C	24225.023	26563.271	AF283645	2175.139	3641.066	AA831880	356.192	1048.901
NM_01567C	3548.647	4135.537	NM_01657E	2345.498	4158.711	T64880	664.305	1816.588
NM_01470E	1252.108	1327.168	NM_003897	2046.269	1211.998	NM_00603E	186.058	205
AB028990	1135.472	1147.173	NM_01416E	9351.095	6767.938	NM_01465E	1683.892	2719.365
NM_00670E	18226.568	17790.053	AL442085	2383.528	1648.437	NM_00207E	1385.128	2717.145
AB037835	1235.705	1319.406	NM_013313	4122.936	2738.098	X05299	2042.739	3570.58
NM_01622E	1160.62	1631.567	NM_01473E	10026.154	6876.031	BM468475	420.292	880.225
NM_000157	3818.7	3920.651	AK023886	894.247	711.023	NM_00031E	2459.69	3913.668
NM_000712	14241.773	12627.805	NM_002553	1593.392	1242.26	NM_00206C	2295.057	3213.016
NM_01808E	693.706	585.284	AJ404615	2306.085	1840.199	AK001230	662.727	1488.516
BC013695	11482.386	8311.953	AB007869	1600.723	1725.636	NM_01468C	2212.896	1900.313
NM_01484E	4544.924	3790.967	AB046844	692.99	1158.011	NM_005027	443.844	662.049
M24750	1776.957	1184.882	NM_000302	883.01	848.72	NM_004612	523.922	908.624
AB046776	426.954	683.952	NM_01323E	14218.684	16014.023	NM_00560E	7228.46	8212.973
NM_002687	10783.432	9938.754	NM_01601E	6607.475	6978.125	NM_00110E	990.335	1331.031
NM_000627	1358.186	1155.13	NM_02012C	919.831	742.543	NM_01558E	905.51	1171.83
NM_00003E	1268.756	1024.219	AK022900	603.426	724.14	NM_01849C	431.594	440.437
NM_00082E	843.33	1280.647	AB023216	305.421	518.596	NM_00477E	349.177	506.584
NM_00196E	353.932	489.263	NM_00226E	25674.754	33506.203	NM_00624E	2389.228	1580.162

NM_004334	353.859	394.047	NM_014400	3893.861	8023.971	NM_004822	328.453	983.288
NM_003886	2023.038	3009.775	AL157492	1006.731	1678.594	AK022349	2300.517	5097.888
NM_005843	1457.704	2124.083	AL353957	2239.749	4947.492	NM_005031	1751.193	1121.58
NM_003854	511.538	454.485	NM_000231	724.238	275.459	AB040920	320.308	470.947
NM_017980	3492.497	5962.198	L07517	2017.246	1062.518	NM_000720	398.318	289.013
NM_001252	1399.704	989.307	AK022451	781.398	710.99	NM_004842	723.979	925.791
AF053712	665.56	755.917	AA150828	592.237	329.126	AK024639	757.204	640.974
NM_003947	611.502	890.009	AI859208	317.416	208.609	NM_015720	800.931	639.704
NM_002821	13868.635	13691.539	H64379	4139.617	2923.78	AB007915	374.275	618.993
M96652	4883.42	5128.231	BI831922	1004.023	1220.73	NM_018229	1114.001	1397.894
L41690	1983.22	2001.404	M69238	390.625	449.099	NM_006325	3225.472	4039.767
NM_018059	1568.167	669.762	AA664180	334.767	341.982	AY009127	6610.031	9594.373
NM_000939	46367.598	46220.836	NM_002711	671.303	1072.842	NM_014869	704.513	948.682
NM_006514	1521.667	1066.521	AK026092	2840.519	5948.779	AK000158	1967.718	2376.28
AF065164	1813.894	1257.578	AK001175	1010.915	2243.336	NM_005769	377.189	782.009
AB028991	3028.756	3724.754	NM_003329	54959.23	32149.295	AK024500	4077.404	3429.302
AF263547	7642.001	9716.276	NM_003299	23071.57	14114.257	NM_002564	1932.077	1934.464
AJ008143	2485.78	2128.89	NM_007034	423.416	310.615	NM_001884	166.864	52.251
NM_007144	3325.113	3439.641	NM_005261	407.212	384.632	NM_000963	882.856	1289.948
NM_005093	329.399	261.244	NM_001783	8532.596	5072.436	NM_013308	962.726	1176.235
NM_004424	3450.441	3806.083	J03171	2780.357	1660.815	AF027302	1397.813	1168.75
AL133117	2953.146	3117.795	NM_005312	762.311	1121.641	NM_002852	1451.646	1814.494
AB033040	1340.967	1815.599	NM_001711	543.45	605.845	NM_001817	1578.793	2237.821
AF070586	1364.413	1526.419	NM_004210	6769.187	7793.861	AF063611	481.501	1111.415
NM_014412	1326.712	1596.283	NM_020140	1288.036	1770.561	NM_005965	603.466	610.85
NM_013303	2981.528	3087.537	NM_001496	2969.685	2566.584	NM_002740	1221.587	878.525
NM_012227	4949.029	6807.699	NM_002500	646.26	915.796	AL117482	1505.942	1310.247
NM_006101	5755.514	6829.56	AK026232	3529.461	3876.828	NM_006549	12022.52	11601.922
NM_001237	8156.117	7630.104	NM_014892	11509.028	19480.5	AB018324	5451.648	7228.573
NM_002507	1357.474	1518.243	AK023827	2777.508	5550.646	NM_002742	25517.307	23369.197
NM_015962	1657.764	2310.856	NM_001117	469.659	905.459	Z25431	1205.938	1661.704
NM_016145	677.485	2313.099	NM_001829	1232.395	801.287	NM_005627	1644.479	2345.203
NM_016078	3077.114	2475.984	NM_007256	402.451	268.146	M64497	751.381	619.65
NM_003798	547.184	532.171	AF283645	2429.974	1834.019	NM_007274	5430.6	5386.549
NM_004401	2452.551	1746.301	NM_016575	1573.75	1011.559	NM_003356	2303.81	2111.702
NM_001849	1201.308	1222.188	NM_018557	288.353	252.171	AF238315	255.416	236.025
AF255910	498.835	346.733	NM_001045	5856.725	4587.653	NM_003129	9705.048	7776.799
NM_016146	5165.153	4037.408	NM_005697	4323.243	2526.223	NM_001956	1113.043	1011.161
AK024343	2987.74	3126.406	NM_003099	3935.026	3115.364	AB033064	1380.811	975.772
NM_002569	764.943	598.898	NM_004781	1031.848	747.041	AK022317	2255.451	1984.853
D42084	4353.442	4895.653	NM_018303	1378.148	1089.992	NM_018396	4533.071	3729.073
NM_001734	309.157	459.463	NM_014758	3005.343	2864.706	NM_003124	1750.933	1252.925
NM_014693	755.966	821.009	NM_005124	1754.316	1717.067	NM_006886	36968.148	25548.063
AB007896	980.316	1190.761	AK000947	1580.111	2210.501	NM_004531	4255.182	4650.434
AB007916	9077.711	8620.286	L08240	1101.003	1174.38	AL133581	1144.515	1309.399
NM_002874	805.75	971.169	NM_017952	589.607	472.402	NM_002558	385.369	1239.803
AF049140	2598.85	3032.747	NM_002940	2069.874	1587.976	NM_003586	565.815	822.115
AL136794	2281.125	2638.489	NM_016081	5288.346	4857.334	NM_000922	2000.728	2309.128
BC035601	29345.137	26010.195	NM_006389	1979.507	2563.263	NM_013232	2842.552	3332.228
NM_001458	1505.786	1304.801	M30818	579.415	727.529	NM_000362	225.991	447.413
NM_020388	3320.723	3055.319	NM_000163	517.357	715.251	NM_014429	1254.615	1314.144
NM_004202	42743.711	38760.23	NM_005755	287.635	761.394	AK000770	495.275	713.016
AB046829	1902.182	1786.674	AB023216	256.501	271.477	NM_002370	12914.62	14578.423

NM_003379	10559.804	7451.799	NM_002266	23605.785	13134.389	NM_015670	1412.353	1512.779
NM_004521	7991.066	5939.739	NM_014400	4034.796	2917.651	NM_014709	511.183	715.2
AF229162	1595.425	1627.432	AL157492	894.752	782.623	AB028990	439.646	557.581
U02309	32790.273	21570.656	AL353957	2260.719	1291.031	NM_006708	11690.05	13057.709
NM_005257	11914.996	9740.974	NM_007214	5393.632	3219.945	AB037835	705.998	959.576
AF011573	5042.375	4499.31	NM_000311	6002.464	3961.17	NM_016228	712.474	939.363
NM_002145	2898.309	3056.471	NM_017909	2177.188	1125.35	NM_000157	2490.766	2130.617
NM_003923	251.035	341.951	NM_006335	7516.174	4751.663	NM_000712	9572.179	7676.956
NM_004831	1370.303	1416.172	AB040891	1752.23	1911.909	NM_018088	386.381	378.605
NM_014213	5823.082	5532.907	AB037780	729.793	684.706	BC013695	6907.222	4136.257
NM_000168	2194.709	2558.963	NM_005845	9025.586	6655.239	AK023035	1966.126	1664.175
AF294629	1893.804	1680.173	NM_018964	4645.896	6655.55	NM_014846	2315.66	1550.324
NM_000545	3906.131	3915.454	NM_000080	1494.896	2509.387	AB011164	1875.775	2916.479
NM_002136	43714.512	36331.906	NM_002711	816.477	545.231	M24750	1043.276	2556
AK025571	678.984	618.559	AK026092	2340.72	1504.739	AB046776	330.643	610.922
NM_014463	31416.09	25304.676	AK001175	821.737	513.237	NM_002687	7509.29	7467.499
NM_005520	18735.898	13173.134	NM_003897	2255.63	1209.683	NM_000627	772.25	1156.972
AK023265	1689.561	1726.521	NM_014165	8994.027	6256.575	NM_000038	498.747	343.949
NM_018723	457.24	481.266	AL442085	2260.627	1960.548	NM_000825	591.374	737.539
AB029009	1623.399	1658.396	NM_013313	3545.861	4868.287	NM_001963	253.513	434.129
AF112207	2166.891	2073.4	NM_002553	1437.245	1670.28	NM_004334	513.67	777.33
AJ420488	48309.234	81713.203	AJ404615	1739.985	1730.239	NM_003886	1489.874	1698.138
NM_005594	13647.948	9518.249	NM_016053	18320.391	18296.736	NM_005843	777.076	1357.71
NM_004461	42836.199	42409.629	NM_000302	1066.492	1068.475	NM_003854	294.644	510.252
NM_018473	10577.312	9135.896	NM_013235	19902.898	22042.031	NM_017980	1947.073	2581.6
BF106121	1111.521	998.895	NM_016015	8521.07	14434.14	NM_001252	728.458	533.383
AK022590	1394.245	1025.979	AK022900	818.881	1663.047	AF053712	539.729	756.166
AK023719	3309.964	4430.095	AK026232	2819.41	1932.495	NM_003947	376.091	366.267
AK025590	680.648	929.731	NM_014892	8747.445	7542.317	NM_002821	7346.397	6592.576
AY007149	2869.172	3120.522	AK023827	2215.879	1727.172	M96652	4931.091	3848.527
M12078	747.234	785.489	NM_001117	545.425	369.127	L41690	911.689	1178.128
NM_004550	8599.698	8479.559	NM_000231	818.703	377.242	NM_018059	543.774	644.552
NM_000785	1295.854	1436.883	L07517	1822.622	1374.364	NM_000939	34203.609	22486.057
NM_004110	3819.349	3678.955	AK022451	1083.436	860.731	NM_006514	680.235	712.594
NM_013387	41533.051	40516.336	NM_014359	56542.406	63439.902	AF065164	1160.089	1615.724
NM_005262	4882.094	4614.351	BM918441	676.726	526.814	AB028991	1516.794	1939.737
NM_005757	1351.642	1346.229	AA150828	561.728	434.851	AF263547	4192.901	5314.585
NM_016483	571.092	520.592	H64379	3134.925	3304.197	AJ008143	2854.784	2440.728
NM_020128	1102.577	1231.391	AA664180	558.213	740.729	NM_007144	1595.189	1484.147
NM_005068	2249.526	2083.171	NM_016081	4545.439	3563.062	NM_004424	2386.83	1927.138
NM_018223	2884.679	3040.954	NM_006389	1920.512	1537.43	AL133117	1713.956	1445.808
NM_006693	12749.65	10583.105	NM_000163	345.108	322.997	AB033040	661.35	1106.281
NM_001722	1832.903	2037.036	NM_003329	56246.715	28905.391	AF070586	1455.205	1535.601
AB046802	1140.87	987.924	NM_003299	29245.053	15731.939	NM_014412	602.751	846.247
NM_003297	1316.409	864.625	NM_014330	18488.596	11197.252	NM_013303	1584.841	1702.457
X74861	363.407	173.223	NM_007034	450.016	276.769	NM_012227	2045.311	1784.371
NM_018269	6069.558	4294.189	NM_005261	276.956	256.824	NM_006101	3569.328	4518.062
AK024633	3994.583	2857.838	NM_001560	315.818	386.999	NM_001237	4343.156	5116.157
NM_001453	5194.814	2766.608	NM_001783	8090.096	7910.615	NM_002507	727.07	1071.454
NM_012075	927.771	815.431	J03171	2207.195	2207.426	NM_015962	1296.224	1470.122
AB004851	515.072	504.351	AK075415	212.501	371.255	NM_016145	290.404	1115.327
AK023911	1042.656	945.565	NM_018964	3437.613	2512.08	NM_016078	2603.318	1699.587
NM_001283	3362.378	4110.51	NM_000080	985.973	696.093	NM_003798	297.943	374.755

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AF147307	7559.278	9369.042	AF283645	2331.118	1619.681	AF255910	333.977	398.164
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NM_016525	3625.486	3313.03	NM_001045	4785.904	4896.287	NM_016146	2558.642	6488.46
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AL109715	613.672	552.751	NM_003099	2973.628	3465.325	NM_001936	274.299	407.175
AF086181	383.904	243.333	NM_004781	815.323	893.819	NM_002566	389.927	503.789
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D86985	406.3	298.12	NM_002940	2342.154	2684.938	NM_001734	193.391	235.427
AK022258	1290.937	1350.762	AB046844	838.091	628.024	NM_014693	395.644	397.956
AK000930	299.527	227.882	NM_000302	897.457	593.913	AB007896	442.663	844.136
AF088043	289.363	394.962	NM_013235	16858.545	11152.065	AB007916	5574.763	5116.087
AF131799	409.55	196.576	NM_016015	8819.487	6716.103	NM_002874	355.768	486.203
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NM_005230	878.155	806.34	AK022900	1008.859	666.487	AB037793	240.543	45.379
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AK000840	948.841	808.011	NM_002266	25978.754	13688.026	AJ224172	129.849	136.671
AL162073	1016.851	908.807	NM_014400	4260.895	2678.38	BC035601	19026.115	14414.196
AJ006835	5011.767	4414.311	AL157492	663.906	648.389	NM_001458	766.729	739.235
AF085890	583.649	690.247	AL353957	1451.265	1117.771	NM_020388	2411.692	2096.981
AL110138	623.352	540.426	NM_007214	4135.005	2824.249	AB046829	1240.845	1021.699
AL122039	585.875	477.372	NM_000311	4280.955	3806.11	NM_016445	288.392	158.747
AF070577	4162.231	3759.198	NM_017909	1675.74	1414.417	NM_003379	7400.57	4510.681
AL157484	2033.097	2157.158	NM_006335	6654.464	6812.203	NM_004521	3986.382	2934.085
AK024850	599.092	738	AB037780	933.356	1346.068	AF229162	686.084	873.821
Y09836	827.755	793.161	NM_005845	12181.431	17818.939	U02309	20781.848	30117.721
AL137597	3230.402	3263.108	NM_016209	9664.05	13663.31	NM_005257	5598.729	4413.854
AK022144	1743.876	1939.504	AK002114	4429.959	2827.391	AF011573	3007.005	2861.332
AF086044	436.429	407.431	AL390184	408.298	327.2	NM_002145	1561.317	1868.761
NM_014926	383.932	407.316	NM_018699	320.933	230.707	NM_004831	471.092	1019.972
AF131790	543.567	571.706	NM_018048	264.665	197.286	NM_014213	2216.853	2232.609
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AF009266	669.783	761.864	AF291673	1070.262	707.526	AF294629	1234.283	1451.802
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AF060168	1167.541	1007.555	NM_016355	3814.615	2383.03	NM_002136	29928.74	21100.736
AF009275	736.205	790.083	AJ296290	1674.451	1213.682	AK025571	533.471	944.873
AF015251	451.005	593.045	AK026092	2011.564	1480.343	NM_004940	190.882	160.976
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NM_018326	747.911	909.245	NM_014165	8184.132	8207.053	AK023265	1181.374	1059.986
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AK021778	296.111	391.914	AJ404615	2508.943	3345.01	AB029009	801.19	837.765
AK001150	2022.096	2029.521	NM_016053	23461.779	23085.428	AF112207	1002.564	1186.684
AK002123	407.24	337.463	AB007869	2184.507	3928.771	NM_005594	14608.759	10524.016
AK021633	1026.295	1159.792	M64108	1983.926	1674.545	NM_004461	29748.488	22828.613
AK025659	1567.693	1286.341	Y17867	1397.398	975.526	NM_018473	5671.44	4286.945
AK026788	1099.515	1022.96	M92642	448.895	462.473	BF106121	554.98	395.911
AK025272	894.056	884.577	NM_018071	1751.423	913.019	AK022590	576.765	1234.189
AK026824	501.918	447.639	NM_004333	1825.918	1777.488	AK023719	1981.779	1807.038
AJ008130	15909.57	15179.895	M31520	55615.203	58977.352	AF035317	102.564	270.605
AF086502	1244.654	1472.985	NM_002020	6158.347	5352.802	AK025590	461.329	536.03
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AK023325	1275.295	1204.471	NM_005979	5845.553	4521.041	NM_00078E	485.812	831.784
NM_01798E	1653.046	1348.69	NM_006282	2678.864	1747.498	NM_00411C	2812.488	2270.34
AK025866	3083.879	3537.325	NM_020321	586.062	522.262	NM_013387	25890.434	20017.162
AF088058	9343.204	7369.754	NM_01592C	9550.611	12882.537	NM_00526Z	3821.457	3549.569
NM_000513	1739.356	2621.847	AB011113	1776.192	1716.926	NM_005757	711.221	1064.822
Y11165	1385.267	1578.323	NM_004115	1251.165	988.53	NM_01648Z	167.13	319.201
AL137445	269.037	318.09	NM_018287	627.339	831.292	NM_02012E	527.384	790.214
BC028422	755.656	845.858	L20686	3463.724	4424.403	NM_00506E	2059.643	1726.987
AK022219	455.562	415.505	NM_000304	1663.81	1580.651	NM_01822Z	1783.353	1932.304
NM_00354E	598.295	783.367	AK023362	583.546	958.486	NM_00669Z	7659.955	6878.492
AK024413	675.779	972.706	S72604	18012.836	12610.753	NM_00172Z	1009.682	1177.219
AK022247	878.547	886.675	NM_017984	264.299	281.502	AB046802	1239.122	1175.688
AK001453	4871.441	4193.033	NM_00267E	1194.482	906.447	NM_003297	573.684	718.248
AB007972	2175.173	2459.155	NM_01243Z	11264.853	7395.147	X74861	202.891	346.591
AL390144	17693.295	15004.295	NM_005007	5520.066	3168.872	NM_01826C	3795.868	2241.846
AK024017	1066.033	1068.725	AK024996	2825.456	2344.158	AK024633	1793.494	1155.893
X56196	832.27	810.573	NM_004417	409.922	341.821	NM_00145Z	2386.232	3308.082
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NM_00532Z	2966.427	3772.345	NM_02046E	1721.927	1216.93	NM_00128Z	1637.606	1867.89
AK024465	955.771	670.234	NM_00285Z	2627.491	2325.365	AL110237	378.36	774.359
AK021478	4185.758	4157.675	NM_003174	901.838	1088.437	D87470	719.35	1261.256
AF131782	820.995	860.92	NM_012307	8756.938	7905.746	AF147307	4320.172	5040.886
NM_01421C	3243.46	2635.649	NM_00254C	1011.582	960.87	AK001829	2329.684	2433.94
AK021603	781.66	739.485	NM_006371	1161.313	1287.411	NM_01652E	2841.598	2974.347
AL110136	2662.365	2172.465	NM_018834	922.763	956.623	AK024931	5496.696	5886.978
AK002203	414.085	592.972	AK026882	2339.575	3886.237	AL109715	328.93	471.75
AK026469	1024.375	1457.549	NM_004574	2195.218	3781.875	AF086181	347.201	325.287
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U52835	1719.857	1650.232	NM_01481Z	959.351	1512.462	AK022258	684.426	1287.766
NM_00075E	1827.492	2363.259	AF014459	2928.976	7982.253	AF088043	219.174	293.943
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NM_01895C	8873.467	12442.154	AB011095	1222.433	801.237	NM_00523C	548.35	339.607
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U17629	2674.01	3116.122	NM_00630Z	1693.835	1165.529	AK000840	3035.891	4043.549
NM_02042E	3882.354	3806.866	AJ224875	4164.565	2837.937	AL162073	754.733	1322.495
U79265	1521.03	1522.913	NM_00214Z	1808.522	1553.681	AL390160	421.59	504.988
AK022868	5001.413	4163.74	AF043324	3528.293	2464.552	AJ006835	1898.655	2523.123
NM_00353C	673.588	482.742	AK024172	883.265	562.308	AF085890	170.243	425.031
AJ227871	1450.927	1811.003	NM_014814	5642.215	3528.391	AL110138	362.091	555.37
AK025344	2385.523	2846.645	NM_002797	11654.954	7536.792	AL117625	110.724	242.471
D28589	19333.658	25386.125	AK024318	1390.17	995.988	AL049445	203.472	190.857
AF301223	680.54	811.194	NM_01612Z	4667.056	4291.322	AL050153	212.033	162.931
NM_017867	30833.477	25201.406	NM_00280Z	7998.487	6243.198	AL122039	295.825	226.503
U92820	4251.075	3063.31	NM_01791Z	6488.758	5558.834	AF070577	3055.41	1359.192
NM_017937	1612.266	1555.812	NM_00042Z	3068.615	3525.364	AL157484	3117.626	1261.672
AL360266	2770.064	2549.313	AB046838	1929.161	2031.432	AK024850	357.57	280.328
AL160132	16243.603	17799.797	AK026339	482.731	536.449	Y09836	319.195	252.117

NM_019557	4036.118	4653.486	X98411	2685.009	3623.982	AL137597	1369.222	842.895
CY3Cy5	4556.842	256.394	AF116658	5738.219	9230.137	AK022144	856.564	528.842
AA150828	973.912	1109.199	NM_014865	6944.1	10046.481	AF086044	421.752	540.078
H90764	755.82	2906.873	AB032977	9872.172	13120.63	NM_014926	290.382	321.102
AI859208	1355.807	1699.861	AK001725	955.845	1726.922	AF131790	318.59	632.018
H64379	4186.683	3849.282	NM_003036	1028.943	2054.049	AJ011378	299.92	565.549
BE208258	57707.324	65664.367	NM_020529	3013.076	5366.971	AF009266	405.793	715.546
T72202	658.849	558.614	NM_020395	2638.025	1818.818	AF009310	284.583	810.695
BI831922	2178.085	1329.221	NM_003425	969.908	596.203	AF054991	293.754	408.67
M69238	1332.936	974.071	NM_013388	4858.152	3065.155	AF060168	755.779	1331.762
AA664180	981.638	827.813	AF038951	7251.861	4317.271	AF009275	443.933	908.877
AA599158	6721.619	6702.676	AK021811	1275.743	1046.091	AF015251	218.942	593.996
NM_002711	1847.865	1707.34	NM_003428	2183.304	1899.362	AF056426	801.551	491.644
SR7	5909.473	64571.555	AF055030	889.051	884.051	AK001096	280.992	281.647
SR9	16660.189	3206.245	AK000589	1079.021	456.603	NM_018325	366.537	260.605
CY3Cy5	7179.666	543.549	X53281	5702.575	4075.851	AK021565	180.593	94.942
NM_005261	724.686	769.592	BC012782	947.45	857.6	AK001150	1425.947	722.42
NM_001783	12657.192	12251.694	AF132026	30352.482	17698.266	AK002123	260.759	324.302
J03171	4593.965	4797.202	AL050353	1185.689	951.43	AK021633	415.983	523.562
NM_004323	12317.349	16769.781	AB037788	4818.959	4202.469	AK025659	743.498	345.058
NM_005312	2195.742	1608.873	NM_004587	3718.989	3549.828	AK026407	217.355	172.934
NM_001711	1064.99	798.577	AK024570	11397.1	19989.043	AK026788	454.706	98.275
NM_004210	10066.041	7694.986	AF161401	8648.428	12019.325	AK025272	401.11	211.981
NM_020140	1461.221	1752.669	NM_000990	5162.237	9620.97	AK026456	290.925	120.408
NM_001496	4182.931	4260.165	NM_014740	2057.536	3041.708	AK026824	385.191	244.576
U65404	1480.937	937.218	NM_015956	5145.97	9740.632	AJ008130	7144.302	7558.922
AK026232	5543.363	5944.132	AF075008	2094.836	619.239	NM_003665	169.813	111.354
NM_014892	15415.662	14212.896	NM_006504	2347.759	1269.014	AF086502	1053.776	1310.013
AK023827	3240.815	3486.244	AF070538	643.142	518.974	L39924	533.316	1046.113
NM_001117	868.125	1611.806	AL137430	536.624	435.556	U52054	2633.294	3315.438
NM_000231	697.173	1535.355	NM_000696	6761.698	4497.377	D17226	261.381	46.658
L07517	2320.562	2646.909	NM_002488	16750.439	11129.446	AK023325	680.132	280.652
AK022451	502.338	676.644	NM_004003	8834.613	5409.003	NM_017985	622.598	314.851
NM_014355	64236.156	66203.922	NM_000188	1287.392	1115.513	AK025866	780.236	460.9
NM_001045	5658.533	4501.2	BF244401	1841.381	1179.428	AF088058	3664.103	1035.78
NM_005697	5548.32	4739.312	NM_004718	19099.43	10924.403	NM_000513	584.305	456.505
NM_003095	8451.296	7977.302	AL359585	2606.45	1715.177	Y11165	664.038	376.615
NM_004781	2033.56	2496.117	AB046850	1547.907	1279.46	AL137445	262.378	152.954
NM_018303	2147.847	2903.465	NM_014801	2005.042	1348.051	BC028422	362.771	170.378
NM_014758	3603.721	3437.834	NM_003642	7556.215	4431.408	AK022219	175.694	241.136
NM_005124	2556.422	2967.273	AB027013	2918.192	2931.173	AK024192	477.966	716.111
AK000947	2241.856	1952.025	BF185480	2141.272	2711.702	NM_003545	238.995	232.102
L08240	1325.63	1113.894	NM_002128	12432.346	10644.894	AK024413	514.655	355.157
NM_017952	1068.689	1089.955	AL360195	1733.816	3066.665	AK022247	344.566	272.387
NM_002940	2127.961	2752.357	U14383	566.183	753.914	AK001453	2345.641	1132.75
NM_016081	10301.653	6691.575	NM_017810	1585	2363.905	AB007972	897.272	561.966
NM_006385	5359.172	5230.15	NM_003181	60220.898	65690.695	AL390144	8053.856	2946.797
M30818	624.643	695.196	NM_004451	1024.827	1727.369	AK024017	448.394	317.15
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NM_005755	1416.252	5406.948	AK023505	2400.997	1961.232	D28363	28944.314	13122.577
NM_003325	63375.027	74597.367	AB037851	5060.849	3987.763	AB011171	388.973	368.176
NM_003295	33167.109	26265.68	AL050389	4747.083	3469.164	AF090099	414.716	178.235
NM_014330	11640.264	11224.923	AK025855	1307.974	647.731	AF189251	176.475	184.007

NM_007214	9307.955	8099.049	AK024684	1507.657	1141.673	NM_005322	1559.173	3283.737
NM_000311	10756.898	9472.168	NM_014945	10261.148	6195.88	AK024465	649.809	2013.408
NM_017909	3577.732	3186.125	AK001546	897.038	639.737	AK021478	2006.446	719.05
NM_006335	13860.636	13326.122	NM_006537	3886.253	3526.25	AF131782	473.904	225.456
NM_000786	491.908	572.83	AF007155	6399.416	5431.704	NM_01421C	1136.25	349.493
NM_017731	765.018	1034.118	AK023055	395.594	357.068	AK021603	921.913	542.82
AB040891	2432.195	4943.953	AL049282	3331.603	2106.233	AL110136	1016.992	335.176
AB037780	741.42	448.506	AK021443	3709.804	1894.79	AK026469	1031.124	895.932
NM_005845	15991.922	14929.557	AF070569	377.411	406.837	D16935	1317.864	595.668
NM_016209	13538.409	10809.128	NM_020233	2180.744	2572.67	U52835	924.006	691.983
AK075415	473.89	495.946	AF143873	519.503	751.656	NM_000756	558.839	243.903
AK025616	416.962	504.462	AL355732	2012.471	2373.76	Z36811	31804.885	14768.807
NM_018964	4124.708	3521.383	NM_017966	1580.81	1608.504	NM_01895C	4515.004	2545.212
NM_00008C	1244.434	1043.249	AF143327	1687.113	1965.47	K03200	2739.371	1524.422
NM_001829	2325.693	2482.82	AL137535	467.418	546.148	U17629	1318.702	713.327
AF283645	3522.876	2929.648	AL049991	406.577	822.329	NM_02042E	1383.442	636.238
NM_016575	1339.857	702.748	AL049990	977.938	1455.992	U79265	527.072	455.986
NM_003897	3801.156	3363.505	AF131843	1317.704	2514.535	AK022868	2225.03	1470.515
NM_014165	16840.814	19201.723	AK026653	1008.574	1497.903	NM_00353C	266.704	320.963
AL442085	3188.757	2873.048	NM_020231	1150.886	1927.396	AJ227871	756.39	2043.895
NM_013313	5846.95	6313.507	AL133118	3423.123	2587.21	AK025344	794.161	541.01
NM_014736	14548.031	18215.752	AK023571	1954.135	1210.882	D28589	9998.638	6966.255
AJ404615	4235.562	5941.571	AF131783	274.283	363.968	AF301223	331.716	246.497
NM_016053	28114.074	25610.594	NM_001702	3148.505	2193.822	NM_017867	16789.748	5598.904
AB007869	2429.066	1473.746	AK026657	1290.92	1401.459	U92820	1832.264	628.87
AB046844	1635.393	1072.792	AF087991	11381.424	8676.013	NM_017937	598.809	262.427
NM_000302	1576.527	1506.147	Y12839	556.54	568.98	AL360266	926.928	424.852
NM_013235	33106.746	26937.354	AJ227884	1104.992	1067.602	AL160132	11931.078	2739.13
NM_016015	14419.196	13001.456	X64986	10149.118	11020.037	NM_019557	1724.256	893.236
NM_02012C	1378.592	1573.844	Y10510	314.189	421.408	CY3Cy5	596.724	159.699
AK022900	1391.111	1426.036	L38282	2315.499	2289.618	AA150828	294.068	541.333
AB023216	675.998	623.7	NM_018056	2218.37	2836.208	AI859208	266.004	447.374
NM_002266	45175.246	34464.727	NM_019008	1659.301	2446.4	H64379	1602.676	1937.142
NM_01440C	5842.722	4860.009	M20838	753.696	1368.489	BE208258	43166.691	73983.664
AL157492	1483.099	588.75	AK022738	1209.267	1462.301	T72202	334.709	429.316
AL353957	2713.026	2538.542	AK024252	393.897	301.538	BI831922	1189.059	1941.927
NM_000231	904.986	1780.321	AK002095	968.106	696.504	M69238	410.16	584.546
L07517	3066.753	3005.082	AK000821	4333.875	2785.649	AA599158	2425.45	2640.573
AK022451	734.599	442.525	AK024526	6658.256	4433.378	NM_002711	509.866	622.537
NM_014355	63050.527	65784.828	AK000848	761.661	626.493	SR5	3102.177	3147.866
BM918441	709.173	696.255	NM_01761E	2647.1	1849.899	SR7	3022.663	22063.379
AA150828	983.127	756.863	AK024315	6749.185	7299.307	SR9	8169.5	1891.746
H64379	4171.256	4987.017	AK024945	2212.733	3327.219	CY3Cy5	929.548	148.6
T72202	869.183	830.2	AK024579	3279.528	5132.32	NM_005261	267.471	1023.396
BI831922	2661.194	1969.03	AK024877	983.511	1439.097	NM_001783	6469.313	8941.853
M69238	1166.131	861.817	S75708	7124.495	4090.348	J03171	1772.107	3488.915
BE294756	1359.654	1934.766	U79291	7233.223	4696.546	NM_004323	6435.195	7777.028
NM_002711	1824.405	2273.908	D17172	13298.445	10049.874	NM_005312	828.6	914.947
AK026092	2690.941	1106.92	AJ227859	1014.033	733.909	NM_001711	341.028	832.572
AK001175	1095.083	627.722	NM_018544	423.92	419.015	NM_00421C	8659.452	13985.432
NM_003329	62023.594	66675.336	AB020699	3810.988	2791.352	NM_02014C	1021.3	1668.063
NM_003299	37289.512	26077.943	AF086269	1615.994	945.969	NM_001496	2133.763	3192.935
NM_01433C	14436.888	13288.567	U90437	6978.232	4401.242	AK026232	1993.453	2071.552

NM_007034	957.508	751.362	AK000842	11277.514	18720.215	NM_014892	6548.726	4714.296
NM_005261	866.224	1078.003	AK023386	13308.092	20803.266	AK023827	1539.104	1216.219
NM_001783	10695.614	11141.278	NM_007053	22104.645	32492.695	L07517	980.15	1393.565
J03171	4110.803	5091.898	AK022153	2485.6	3908.884	NM_014355	61838.332	73602
NM_005312	2116.099	1607.734	AK022789	882.596	979.693	NM_001045	2368.452	4938.697
NM_001711	1018.129	916.561	AK023756	870.265	1852.977	NM_005697	2681.115	4424.383
NM_004210	11487.885	10112.475	NM_001126	3907.249	2552.648	NM_003095	3881.221	4752.568
NM_020140	1690.481	1870.765	AK023673	3320.413	1950.902	NM_004781	480.039	1163.815
AK026232	6010.383	5927.309	NM_018252	2219.642	1568.228	NM_018303	941.298	1112.171
NM_014892	15157.353	11834.867	NM_018000	35118.969	16141.727	NM_014755	1607.66	1546.166
AK023827	2989.396	1580.658	AF164963	742.29	756.94	NM_005124	1097.95	1843.168
NM_001117	1651.616	1443.339	AF124366	19052.119	11329.108	AK000947	1044.715	1601.69
NM_001825	3161.925	2730.781	AF130112	960.927	595.241	L08240	486.916	1107.748
NM_007256	598.029	570.975	NM_000551	3795.356	2317.482	NM_017952	303.382	273.416
AF283645	4338.892	3930.283	AL365518	986.208	733.996	NM_002940	609.669	738.279
NM_016575	1623.456	1339.624	AF086257	2317.326	1013.977	NM_016081	2952.788	1699.528
NM_018557	527.221	708.437	AF075056	647.893	523.871	NM_006385	1350.166	848.348
NM_001045	4550.874	3800.952	AC119751	476.835	339.114	NM_014330	8460.213	8339.972
NM_005697	5112.958	4802.443	U00928	740.468	747.098	NM_007034	267.07	307.614
NM_003095	7631.788	7746.455	NM_019056	3904.885	2768.36	NM_007214	3877.606	5099.129
NM_004781	1811.289	2074.852	AF279783	4159.132	3030.63	NM_000311	4797.11	5433.66
NM_018303	2147.704	2882.917	AF182422	9089.219	7349.882	NM_017905	1184.543	1527.24
NM_014755	3707.597	3763.375	NM_016943	634.495	708.742	NM_006335	5602.884	6967.803
NM_005124	3185.166	2908.72	AF070602	1092.115	1312.008	NM_017731	281.725	178.393
AK000947	2807.941	2838.02	BE393290	1286.833	1753.187	AB040891	1124.09	540.205
L08240	1698.496	1734.863	NM_017622	1437.728	1878.428	AB037780	250.196	171.688
NM_017952	887.693	651.79	AF133331	7855.134	18784.498	NM_005845	4977.752	1333.323
NM_002940	2060.584	2958.013	AK022289	978.014	2249.412	NM_016205	3995.198	1068.75
NM_016081	9716.526	5826.75	L34408	437.89	780.496	NM_018964	1533.094	860.285
NM_006385	5087.113	3686.231	AF161403	11699.901	17014.652	NM_000080	369.285	174.213
M30818	427.139	385.224	NM_020183	2916.248	2268.838	AF283645	1492.32	2030.754
AB023216	903.758	512.493	NM_018029	493.146	295.98	NM_016575	483.622	441.618
NM_002266	49549.313	34645.277	NM_019852	978.039	785.823	NM_003897	1097.54	745.728
NM_014400	7617.026	6319.749	NM_006118	4657.539	1587.389	NM_014165	7148.775	3923.766
AL157492	2007.886	1628.564	AK026225	19843.379	11632.835	AL442085	1167.208	709.36
AL353957	3735.303	3551.102	AL050032	2217.893	2074.324	NM_013313	2336.395	1177.271
NM_007214	8413.105	8284.438	AF009304	342.278	319.056	NM_014736	5965.134	2079.352
NM_000311	10825.939	9767.032	AF086177	5850.301	4285.819	AK023886	506.191	332.997
NM_017905	3604.68	3639.179	NM_018949	1073.006	1070.041	NM_002553	685.024	281.873
NM_006335	12137.216	15187.02	D17187	1088.14	776.919	AJ404615	757.429	336.454
AK023180	738.559	903.819	AJ243672	961.336	824.532	NM_016053	8515.65	2031.01
NM_017731	838.608	588.117	AL122087	691.311	547.747	AB007869	752.521	278.569
AB040891	3527.881	4116.334	D17169	40930.98	23118.523	AB046844	494.677	244.935
AB037780	932.78	562.669	NM_017924	6813.738	7404.496	NM_000302	327.349	204.864
NM_005845	20897.559	27596.082	S81578	702.815	816.594	NM_013235	9199.321	1932.045
NM_016205	14237.789	15406.44	NM_017546	5238.48	4945.491	NM_016015	4649.859	963.003
AK075415	556.186	588.924	AJ001889	774.143	794.281	AK022900	377.785	150.398
AK025616	502.814	483.147	AF086210	305.072	574.074	NM_002266	17112.684	5961.441
NM_018964	4864.866	5611.24	AL137400	2452.015	2302.205	NM_014400	1852.009	991.209
NM_002711	2320.949	3179.38	NM_006511	925.66	1656.361	AL157492	407.83	281.858
AK026092	4418.101	2967.169	AF007142	2103.804	3509.998	AL353957	678.189	594.128
AK001175	1198.37	1297.899	AF119853	5201.553	8540.798	NM_000231	175.844	299.286
NM_003897	3728.882	3820.526	CY3Cy5	2381.851	128.607	L07517	683.67	443.812

NM_013313	8350.851	12406.763	AI248827	2856.61	2517.977	AK022451	233.262	197.093
NM_014736	21269.725	23930.746	R45026	2505.975	1662.786	AA150828	326.044	193.386
AK023886	1984.229	2530.947	AI970239	3348.478	1853.564	H64379	885.568	348.786
NM_002553	5714.919	12849.597	AA496452	2476.179	2439.083	BI831922	548.357	194.9
AJ404615	5696.245	8041.341	X67594	1285.76	1077.553	M69238	248.665	112.121
NM_016053	37837.852	43309.367	BC008837	866.388	613.81	NM_002711	333.062	172.702
AB007869	2856.03	2880.707	AB000734	1483.03	1298.622	AK026092	751.357	628.76
AB046844	2129.491	2962.326	NM_033199	2166.849	2489.507	AK001175	261.56	176.123
NM_000302	2115.053	2861.238	NM_015001	1851.911	1685.113	NM_003329	38898.18	12004.04
NM_013235	34207.141	31315.451	SR6	2301.375	1404.145	NM_003295	11008.737	3490.311
NM_016015	15385.085	14459.559	SR8	8839.449	18491.07	NM_001783	3758.771	1220.951
NM_001962	1001.517	667.947	SR10	31111.758	7813.927	J03171	1298.655	624.2
AK026232	7234.377	7855.708	CY3Cy5	2624.825	99.541	NM_005312	494.115	222.857
NM_014892	18847.432	20031.512	X00094	1213.17	988.456	NM_004210	3523.406	595.106
AK023827	4745.504	5836.797	NM_003775	873.702	957.277	NM_020140	498.343	226.679
NM_001117	1034.245	1387.694	NM_002082	5793.991	4812.255	NM_002500	789.743	381.423
NM_000231	1009.509	2918.897	AF155657	12951.032	11081.647	NM_014892	3350.191	1092.299
L07517	3465.644	5180.396	NM_006056	2205.317	1751.021	AK023827	724.957	376.785
AK022451	1094.185	1006.383	AF045229	8500.574	6920.684	NM_001829	649.264	461.252
NM_014359	63429.949	69099.109	NM_001840	4018.274	3838.08	AF283645	1187.679	724.177
BM918441	882.935	1164.595	AK025099	2087.373	2180.58	NM_016575	521.637	328.805
AA150828	1213.443	1440.12	NM_016099	18166.174	14942.529	NM_001045	1814.094	542.567
AI859208	957.475	957.08	NM_000394	661.656	722.766	NM_005697	1815.185	736.305
H64379	6957.497	8142.444	NM_000830	640.75	712.959	NM_003099	2673.605	952.837
BE208258	60382.238	69252.008	AF263523	1920.424	2112.553	NM_004781	564.989	812.725
T72202	956.602	892.013	L08441	3470.971	10107.185	NM_016315	8320.998	22828.775
BI831922	2452.469	1802.836	AA641953	2222.891	2141.849	NM_018303	692.619	307.102
M69238	938.406	823.674	AL137764	10135.333	11013.472	NM_014758	949.93	284.862
NM_016081	13761.849	14828.635	NM_001660	17197.59	14160.513	NM_005124	621.802	353.574
NM_006389	6883.374	8818.649	NM_000710	611.198	725.866	AK000947	570.563	212.28
M30818	560.388	543.819	NM_000752	1257.691	1089.422	L08240	312.815	187.219
NM_003329	63800.844	70389.758	NM_002018	8395.041	6089.425	NM_002940	525.117	440.745
NM_003295	31846.766	22572.479	NM_006018	420.326	330.568	NM_016081	2653.843	538.535
NM_014330	13314.997	13605.34	AF161383	5365.44	4032.946	NM_006389	955.849	417.173
NM_007034	831.945	746.656	NM_000410	9723.785	9342.368	NM_002266	16984.666	6988.545
NM_001783	11514.472	8620.365	AF224266	1921.299	1567.015	NM_014400	2525.376	1224.593
J03171	4714.822	3712.558	U72882	7404.636	7057.108	AL157492	469.599	202.335
NM_004323	13071.663	16964.994	NM_014337	7972.842	8012.562	AL353957	993.103	515.696
NM_005312	2328.458	1559.869	NM_007161	10746.89	11248.546	NM_007214	3076.234	958.972
NM_001711	1125.801	775.245	NM_012463	2391.968	2447.711	NM_000311	3478.413	708.293
NM_004210	11752.821	10927.77	L29140	29291.033	30109.078	NM_017909	863.384	555.028
NM_020140	1798.434	1989.042	AK026448	5786.911	6270.222	NM_006335	5141.612	3779.778
AK075415	1461.544	1921.177	AK057418	3960.301	4273.424	AB040891	845.793	366.377
AK025616	475.662	455.351	AF148646	5594.334	5539.823	AB037780	226.543	333.326
NM_018964	5745.148	4574.306	AL110218	1247.295	1341.929	NM_005845	5198.208	1517.116
NM_000080	1411.665	907.749	AB023201	4089.931	4938.898	NM_016209	4185.309	1605.511
NM_001829	2659.525	2665.364	NM_000072	604.31	881.995	AK075415	419.459	203.616
AF283645	4355.677	4572.36	NM_000697	2401.08	2703.749	NM_018964	1660.892	938.751
NM_016575	1585.327	1321.907	NM_000017	9395.838	7407.604	NM_000080	284.301	195.027
NM_018557	512.691	744.222	NM_018346	6001.075	5396.124	NM_002711	393.956	252.427
NM_001045	5230.637	4047.661	AL122054	2092.122	1593.022	AK026092	1249.404	679.604
NM_005697	5724.532	4432.026	AB011182	1229.735	1188.59	AK001175	314.834	317.915
NM_003099	7830.04	6592.698	NM_000140	6489.23	5480.141	NM_003897	1060.276	543.241

NM_004781	1926.924	1572.841	NM_005125	948.192	1159.311	NM_014165	5518.343	2500.319
NM_018303	2096.706	2161.759	NM_020038	617.499	727.783	AL442085	625.174	220.633
NM_014758	4348.361	3599.057	NM_016246	1399.479	1431.018	NM_013313	1458.008	395.567
AL133047	485.35	403.796	NM_015926	10014.609	10338.522	NM_014736	4826.499	800.214
NM_005124	3036.685	2619.947	X03757	4099.442	3787.254	AK023886	292.255	193.431
AK000947	3098.242	3314.681	NM_005136	755.835	718.132	NM_016015	4269.793	2739.97
L08240	2352.489	2936.089	AK094513	926.395	1023.812	AK022900	457.017	196.903
NM_002940	2176.858	2614.849	NM_001183	8217.329	7913.645	AK026232	1624.259	820.394
AB046844	2170.195	2308.918	NM_000890	4221.458	4128.727	NM_014892	5221.913	2124.544
NM_000302	1729.172	1599.635	NM_004976	15738.721	15013.646	AK023827	1183.094	541.317
NM_013235	31915.131	22805.98	NM_006803	1907.063	2353.741	NM_000231	349.943	589.779
NM_016015	16277.827	13974.508	NM_002533	1714.563	1909.202	L07517	712.676	353.823
NM_020120	1945.395	1979.802	AF235022	802.597	749.57	AK022451	285.479	129.298
AK022900	1900.375	1673.665	AF182814	2804.951	2949.802	NM_014355	56812.66	37644.031
AB023216	772.725	1004.414	NM_005329	588.925	720.459	BI831922	621.926	463.336
NM_002266	50473.703	40594.352	NM_000107	3700.337	3204.77	NM_016081	3388.212	1586.725
NM_014400	7743.221	6826.004	AL157445	2153.361	1619.341	NM_006385	1558.117	878.444
AL157492	1696.782	2048.063	NM_001517	7505.326	6490.334	NM_003325	35822.551	9177.315
AL353957	3745.954	3906.766	NM_005053	2699.073	2777.759	NM_003295	11656.538	1668.06
NM_007214	8783	8845.071	D86974	4110.595	3304.033	NM_014330	4651.851	2979.628
NM_000311	11141.606	10849.436	NM_018283	2961.746	3101.993	J03171	1458.741	1390.083
NM_017905	3626.984	3366.784	NM_001983	1464.363	2783.354	NM_005312	457.119	430.312
NM_006335	13689.073	13596.274	Y12337	2027.363	2322.958	NM_001711	300.859	322.014
NM_000786	503.756	360.233	M29551	13400.097	11820.184	NM_004210	4071.556	2836.994
NM_017731	1017.811	840.139	AB023148	560.638	664.87	NM_018964	1823.065	1217.28
AB040891	3246.394	4460.235	NM_002929	1492.831	1370.318	NM_000080	493.761	284.421
AB037780	939.171	999.272	BC028375	2164.304	2569.902	NM_001825	645.698	295.987
NM_005845	19080.816	21319.131	AB026436	6849.483	6595.953	AF283645	1077.417	656.349
NM_016205	15527.33	14173.89	NM_016029	8599.322	10392.032	NM_016575	352.092	166.691
AK002114	7732.538	6518.657	AK024562	2375.978	2721.666	NM_005697	1841.856	2642.889
AL390184	630.692	618.488	NM_014066	1425.134	1334.273	NM_003095	3262.911	5049.144
NM_018695	529.448	559.629	NM_004573	2333.266	2469.934	NM_004781	633.052	2108.603
NM_018045	696.529	718.225	NM_001495	55236.895	53144.262	NM_018303	646.024	1143.933
AK026318	1973.508	2156.755	AF263523	2357.118	2995.242	NM_014755	1532.021	4155.913
AF291673	2196.033	2815.878	L08441	3723.824	8932.721	NM_005124	878.323	771.275
NM_004365	14652.481	19988.4	AA641953	2002.431	1814.036	AB046844	464.468	372.546
NM_016355	6517.152	7720.104	AI248827	2832.928	2559.506	NM_000302	453.113	451.632
AJ296290	3840.661	3484.895	R45026	2622.253	2051.112	NM_013235	12750.142	5171.641
AK026092	3939.493	3873.432	BG386057	210.585	695.494	NM_016015	5607.807	2921.138
AK001175	1458.548	2381.141	AI970239	3636.836	2380.847	NM_020120	327.345	226.356
NM_003897	4112.998	3719.755	NM_001631	665.149	556.653	AK022900	438.69	161.984
NM_014165	17215.791	15973.014	AB000734	1151.858	1287.252	AB023216	252.631	113.677
AL442085	3986.917	3278.904	NM_005987	66123.609	57628.848	NM_002266	18029.305	7291.72
NM_013313	6824.614	6191.682	X87838	2195.604	2340.112	NM_014400	2537.788	1404.523
NM_014736	19097.949	15130.073	NM_033195	2911.068	2952.155	AL157492	452.218	204.724
AK023886	1971.27	2065.287	NM_015001	1904.314	1936.267	NM_000311	6242.131	12414.133
NM_002553	3364.439	3503.665	NM_000169	6083.521	5886.265	NM_017905	1192.437	5502.875
AJ404615	4573.571	4360.942	AK057418	3390.724	4388.088	NM_006335	5956.196	8687.679
NM_016053	30338.035	27303.896	NM_007260	2070.879	2463.037	AB040891	1001.272	1743.412
AB007869	2778.892	2571.146	AF148646	5924.194	4633.151	AK002114	1985.159	1435.646
M64108	2616.967	1914.788	AL110218	1078.518	987.444	AK026318	336.307	199.807
Y17867	1413.802	1156.158	AB023201	2625.231	2101.734	AF291673	429.008	216.831
M92642	616.927	648.272	X00094	1089.678	788.155	NM_004365	5056.023	1418.13

NM_018071	2751.316	3605.079	NM_003775	940.504	926.284	NM_01635E	2259.935	3151.68
NM_004333	4653.498	5220.242	NM_002082	7660.377	6625.517	AJ296290	1476.765	1313.764
M31520	56705.039	69024.664	AF155657	14051.674	18981.098	AK026092	1372.834	555.103
NM_002020	5008.742	6409.941	NM_006056	3945.026	5701.067	NM_003897	1489.763	4221.315
AL050137	709.028	1309.665	AF045229	9971.58	16824.889	NM_01416E	8026.228	11678.345
AK024423	2028.901	2694.882	NM_001840	5058.749	6193.902	AL442085	1365.776	3576.781
NM_005043	20508.578	22807.998	AK025099	2310.29	2797.826	NM_013313	2094.567	2704.303
NM_005979	11445.43	14922.259	NM_016099	22355.602	19419.281	NM_014736	7213.229	6222.398
NM_006282	7952.204	12998.592	NM_000830	923.606	843.068	AK023886	290.513	497.961
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NM_015920	25087.385	16917.146	AF148950	1399.065	1329.276	AJ404615	1136.182	1182.316
AB011113	1736.465	1894.076	NM_001155	6926.46	5614.734	NM_016053	8412.748	5387.794
NM_004115	1533.534	1286.367	M62896	26698.65	27185.08	M64108	684.159	512.156
NM_018287	1453.944	2048.379	NM_017736	2748.44	2329.319	Y17867	423.203	314.163
NM_00195E	1555.827	1689.537	NM_000390	971.362	1546.842	NM_018071	716.854	380.359
AF016004	2233.996	2590.683	AK021597	2660.474	3052.436	NM_002020	2020.54	471.399
NM_003567	2248.412	1878.42	NM_005737	37495.547	36574.477	AL050137	274.241	172.533
NM_00731E	2819.963	2028.283	NM_000014	603.132	554.651	AK024423	819.634	558.867
AK023362	688.925	725.142	NM_006803	2250.4	2164.417	NM_006282	2744.785	6276.456
S72604	25043.268	14736.721	NM_002533	2056.907	1602.52	NM_020321	375.876	1236.593
NM_017984	408.926	514.916	AF235022	759.616	589.046	NM_015920	13305.843	21039.061
NM_002460	671.917	632.736	AL137764	10629.412	9433.598	AB011113	758.909	1617.927
NM_00267E	1773.646	1751.431	NM_001660	15963.895	11420.412	NM_004115	383.47	543.348
NM_012432	14138.397	13377.638	NM_000710	563.899	617.536	NM_018287	279.381	329.173
NM_005007	5678.936	8724.676	NM_000752	1417.175	1193.377	NM_00195E	536.254	917.189
AK024996	6158.94	8915.075	AB040945	411.544	612.486	AF016004	790.826	1250.377
NM_004417	821.381	1333.841	NM_00201E	9326.883	11907.969	NM_003567	856.445	1479.256
NM_012290	5551.348	6907.092	NM_002377	1546.238	1539.714	NM_00731E	746.367	933.782
NM_002431	8866.13	8275.466	AF161383	5497.036	5309.956	L20686	1076.724	2151.172
NM_02046E	4270.145	6976.53	NM_000410	9209.087	9373.946	NM_000304	607.63	1329.88
AL079280	548.947	825.538	AF224266	2113.746	1869.491	S72604	7681.845	3498.416
NM_002853	5054.121	5218.501	U72882	12978.829	11531.772	NM_00267E	539.962	291.736
NM_003174	2158.368	1815.326	NM_014337	11697.091	12396.267	NM_012432	4683.893	2004.429
NM_012307	9604.035	6822.492	NM_007161	16906.83	17633.502	NM_005007	1715.315	949.062
NM_002540	2122.587	1830.842	NM_014387	18933.186	25692.674	AK024996	1525.951	428.519
NM_006371	2249.038	2408.069	NM_003641	4297.963	4402.398	NM_001827	44909.918	73240.344
NM_018834	1079.828	1464.111	NM_012463	2288.105	2643.92	NM_02046E	1073.852	1379.786
AK026882	1123.44	1273.452	L29140	30726.977	30211.061	AL079280	204.167	612.393
NM_004574	545.06	418.36	AK026448	5086.105	6828.159	NM_002853	2095.32	3468.302
NM_00484E	1389.517	1064.787	AB026436	4076.049	3738.309	NM_003174	789.665	1278.113
AF014459	2615.586	3012.514	NM_016029	10268.161	12223.771	NM_012307	6139.337	6739.138
AK024601	7113.544	4496.577	AK024562	1884.478	1734.912	NM_002540	533.126	599.539
S68069	9223.979	10012.421	NM_014066	1176.076	1464.376	NM_006371	553.056	793.979
AB011095	1127.933	943.665	NM_004573	1852.958	1671.265	NM_018834	429.745	574.228
NM_001503	1268.317	1075.584	NM_000072	416.589	344.288	NM_004574	266.231	353.989
NM_006302	3682.227	3532.448	NM_000697	1920.243	1836.385	NM_00484E	357.296	1068.932
AJ224875	8015.516	9193.154	NM_000017	8441.938	6491.511	NM_001944	621.367	1787.707
NM_00214E	4127.241	4709.788	NM_000237	436.507	901.657	NM_014813	347.87	870.976
AF043324	8242.395	8923.605	NM_018346	7123.898	6188.21	AF014459	689.997	553.307
AK024172	1405.495	1412.483	AL122054	2441.396	2015.033	AK024601	2253.199	1189.471
NM_014814	8620.047	11704.52	AB011182	2246.595	2259.209	S68069	2810.626	2130.687
NM_002797	20137.209	28510.014	NM_000140	7779.151	9095.469	AB011095	334.721	191.425
NM_00280E	17834.227	21561.271	NM_00512E	3398.632	3110.431	NM_006302	820.591	384.706

NM_017912	3600.72	3335.04	NM_020038	655.78	825.763	AJ224875	2261.165	719.132
NM_000423	5337.686	4679.256	NM_016246	1589.135	1613.555	NM_002146	923.56	321.354
AB046838	4045.298	3746.51	NM_015926	19023.34	21187.572	AF043324	1385.59	467.063
AK026339	755.997	661.921	X03757	4270.195	4373.521	NM_002797	11235.331	21107.229
X98411	4151.333	3711.738	NM_018658	22115.713	25234.971	AK024318	1110.552	3490.789
AF116658	5119.093	5255.594	NM_005136	900.649	706.169	NM_017912	3700.106	8115.96
NM_014865	5738.815	4685.319	AK094513	1407.235	1209.921	NM_000423	2126.696	4472.518
AB032977	4038.639	2840.149	NM_001183	8416.582	8706.198	AB046838	920.385	2405.889
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NM_003036	1877.031	1442.931	NM_004976	16986.27	17614.195	X98411	1888	3688.572
NM_020529	3778.583	3687.08	NM_033199	2477.181	2536.317	AF116658	1834.469	3050.688
NM_020395	3881.512	2521.375	NM_015001	1803.698	1572.506	NM_014865	2388.335	3952.303
NM_003425	1596.2	1489.738	NM_000169	4006.668	3677.969	AB032977	3250.906	5194.849
NM_013388	8719.464	7221.11	AF182814	2714.394	2282.347	AK001725	453.913	1646.284
AF038951	13398.451	9475.207	NM_005329	928.923	880.146	NM_003036	997.455	1864.177
AK021811	3328.407	2920.335	NM_000107	3862.278	3592.277	NM_020529	1367.718	1218.243
NM_003428	2525.372	1946.162	AL157445	2395.763	2016.279	NM_020395	1171.846	861.03
AF055030	2529.702	1553.349	NM_001517	7640.761	6779.774	NM_003425	318.006	286.224
AK000589	2273.94	1669.362	NM_005053	3425.108	2865.008	NM_013388	2686.312	1403.138
X53281	5544.313	5491.951	D86974	4294.037	3251.997	AF038951	3197.96	1373.701
BC012782	2796.479	2162.583	NM_018283	2829.769	2206.86	AK021811	871.449	353.132
AF132026	55901.766	51257.215	NM_001983	1600.305	2069.201	AK000589	791.135	1155.815
AL050353	3173.42	1984.463	Y12337	2473.444	2376.892	X53281	3656.01	6661.266
AB037788	10654.138	7957.734	M29551	15490.52	13239.294	BC012782	867.739	1418.061
NM_004587	4805.478	2639.004	AB023148	620.945	824.402	AF132026	29073.059	24483.109
NM_000975	57092.258	64128.266	NM_002929	1926.12	2219.653	AL050353	1174.796	1782.115
AF147412	13139.433	9322.436	BC028375	2899.998	3396.012	AB037788	2963.105	3682.636
AK024570	18562.533	13543.487	AF148950	728.793	464.606	NM_004587	2052.634	1582.098
AF161401	14056.048	10347.585	NM_001155	6052.56	5925.111	NM_000975	44575.238	81577.766
NM_000990	12916.567	9617.253	M62896	13483.868	21038.379	AF161401	6047.121	7939.397
NM_014740	4472.591	4304.425	NM_017736	2233.754	2347.246	NM_000990	4401.59	5955.203
NM_015956	10785.411	8204.897	NM_000390	1218.907	1753.744	NM_014740	1447.895	3127.754
AF075008	2518.463	1982.316	NM_001498	48135.07	42761.125	NM_015956	2436.764	1304.45
NM_006504	3494.684	3017.869	AF263523	1883.087	1497.463	AF075008	677.995	851.697
AF070538	1268.782	559.722	L08441	3268.41	7503.768	NM_006504	980.261	648.74
AL137430	719.333	499.673	AA641953	1778.784	1723.089	AF070538	250.683	190.914
NM_000696	12478.26	8051.791	AI248827	2309.722	2030.471	NM_000696	3404.022	1403.932
NM_002488	34506.301	17584.918	R45026	2482.381	1948.348	NM_002488	10398.964	2700.941
NM_004003	6866.509	4241.703	AI970239	3855.58	1936.393	NM_004003	2441.599	793.631
NM_000188	2982.371	1721.663	AA496452	2293.118	2146.26	BF244401	733.684	2494.46
BF244401	1725.689	1317.457	X67594	1593.656	1066.17	NM_004718	16660.525	16550.428
NM_004718	41251.063	25360.822	NM_001631	557.473	545.036	AL359585	1855.357	1936.064
AL359585	3319.799	2167.874	AB000734	1606.558	1886.815	AB046850	1270.305	2250.762
AB046850	3519.896	2466.175	NM_007161	13807.55	12111.436	NM_014801	1318.389	1923.002
NM_014801	2020.077	1646.411	NM_014387	17776.318	24627.584	NM_003642	4365.739	6661.892
NM_003642	12264.426	12899.147	NM_003641	3707.708	3967.096	AB027013	1818.625	3550.928
AB027013	2119.895	1915.479	NM_012463	1861.599	2338.248	BF185480	1610.82	3111.378
BC032686	699.948	456.62	L29140	25367.779	25498.307	NM_002128	10629.686	10188.229
BF185480	3186.217	2197.954	AK026448	4327.49	5600.778	NM_007105	202.793	308.715
NM_002128	32705.783	16309.952	AK057418	3241.515	2731.572	NM_003074	1402.087	1503.776
NM_007105	548.033	468.399	L37199	1090.072	769.53	AL360195	600.993	1475.902
NM_003074	3605.16	2588.055	NM_007260	2044.633	1638.273	NM_017810	712.795	948.731
AL360195	1623.655	930.753	AF148646	5133.546	3526.986	NM_003181	36851.516	60729.863

U14383	925.344	862.535	AL110218	892.123	892.604	NM_004451	632.158	1724.098
NM_017810	3206.329	3363.223	AB023201	2565.063	2017.536	NM_004364	392.195	184.216
NM_003181	57977.605	62238.156	X00094	969.217	678.833	AK023505	1016.571	494.65
NM_004451	3032.191	3541.627	NM_003775	1054.576	909.964	AB037851	1929.781	775.067
NM_004364	1086.6	788.923	NM_002082	7412.194	5864.34	AL050389	2191.574	588.578
NM_014951	471.425	388.332	AF155657	13358.928	12958.215	AK025855	385.581	317.014
AK023505	3484.131	2537.962	NM_006056	2606.613	2401.078	AK024684	413.938	225.506
AB037851	6764.282	4681.043	AF045229	8818.91	8236.42	NM_014945	6309.292	2383.555
AL050389	9451.175	6657.047	NM_001840	4391.598	3989.873	AK001546	662.19	1504.858
AK025855	2168.291	2235.739	AK025099	2277.775	2237.299	NM_006537	3769.367	4947.258
AK024684	2047.082	2184.304	NM_016099	20754.283	18244.303	AF007155	5741.29	9763.689
NM_014945	15768.762	13241.34	NM_000228	429.316	850.492	AL049282	1777.31	3601.291
AK001546	2129.734	1923.294	NM_000830	1222.008	1503.239	AK021443	1767.023	4029.579
NM_006537	9544.674	11491.596	NM_005136	1036.07	1359.5	AF070569	347.121	488.791
AF007155	10453.013	13582.039	AK094513	1103.692	1005.993	NM_020233	1389.758	1234.912
AK023055	1200.424	1137.712	NM_001183	8602.321	10059.696	AL355732	1138.427	3109.929
AL049282	6685.129	5553.918	NM_000890	2293.698	2270.716	NM_017966	1051.547	3714.426
AK021443	5529.207	9663.519	NM_004976	16106.187	14009.281	AF143327	570.83	1102.968
AF070569	1659.927	2449.703	AK021597	1852.158	1579.245	AL049990	460.427	1342.537
NM_020233	4693.679	6713.303	NM_005737	33487.688	29474.367	AF131843	458.169	1115.604
AF143873	805.383	513.386	NM_000014	607.463	769.289	AK026653	506.461	1163.679
AL355732	3636.607	2882.368	NM_006803	1944.283	1812.369	NM_020231	1029.82	1217.633
NM_017966	3964.91	5484.683	NM_002533	1616.009	1360.492	AL133118	1867.879	1216.051
AF143327	2288.961	2828.518	AF235022	524.485	438.239	AK023571	843.192	570.491
AL137535	1048.641	1406.731	AL137764	9613.398	9432.988	NM_001702	1444.617	649.251
AL049991	934.103	1345.215	NM_001660	16892.592	11672.439	AK026657	789.03	283.074
AL049990	1657.909	2903.631	NM_000710	520.567	401.746	AF087991	11119.377	17697.76
AF131843	1432.308	1772.219	NM_000752	1445.605	993.87	Y12839	248.906	708.005
AK026653	2328.511	1882.744	NM_002018	9386.802	8296.285	AJ227884	403.043	604.594
NM_020231	2102.048	1927.829	NM_002377	454.932	438.556	X64986	4122.292	2996.115
AL133118	6760.993	8949.984	NM_006018	413.605	272.437	Y10510	256.87	533.207
AK023571	2126.614	1946.193	AF161383	5224.765	4956.523	L38282	1166.467	2679.755
AF052148	1061.796	1296.557	NM_000410	9902.25	9815.357	NM_018056	2297.471	6051.275
NM_001702	7808.741	11426.024	AF224266	3056.452	2909.396	NM_019008	883.843	2422.19
AK026657	4591.402	5052.466	U72882	12905.717	12047.654	M20838	303.02	1170.668
AL833558	846.567	1191.899	NM_014337	11688.772	12348.861	AK022738	365.436	1450.641
NM_018050	1046.166	1117.329	Y12337	1560.757	2470.819	AK024252	342.539	313.139
AF087991	28438.213	35536.969	M29551	11582.616	13792.329	AK002095	540.079	545.13
AJ227862	1055.842	940.665	AB023148	655.015	843.693	AK000821	1903.817	4174.479
Y12839	837.409	1371.532	NM_002929	1536.85	1949.199	AK024526	4268.554	7765.003
AJ001876	1069	1477.803	BC028375	2340.688	2727.797	AK000848	253.66	781.64
AJ227884	1173.858	1647.571	AB026436	4458.64	4021.439	AK023307	211.676	325.49
X64986	4640.304	5418.664	NM_016029	7517.463	8807.857	NM_017618	1060.816	1305.452
L38282	3189.77	3812.017	AK024562	1682.879	1695.751	NM_017848	221.522	1149.048
NM_018056	6431.098	9230.881	NM_014066	1138.471	1214.324	AK024315	5866.021	7221.768
Y16185	825.162	1453.321	NM_004573	1812.199	1666.63	AK024945	558.175	1926.958
NM_019008	3827.149	4528.205	NM_000072	467.236	589.906	AK024579	1222.064	2440.762
M20838	1059.823	863.876	NM_000697	2613.303	2581.68	S75708	4053.552	2397.688
AK022738	1117.859	1116.659	NM_000017	10966.427	8394.718	U79291	4192.764	2202.9
AK024252	1471.487	1520.665	NM_000237	734.42	696.754	D17172	9995.788	3451.751
AK002095	1599	1497.067	NM_018346	7158.304	7137.966	AJ227859	534.329	345.123
AK000821	5992.964	5677.313	AL122054	2351.175	2100.551	NM_018544	299.939	178.663
AK024526	8421.048	7269.068	AB011182	1637.342	1472.758	AB020699	2903.07	5553.82

AK000848	1017.272	796.231	AB023151	590.881	674.235	AF086269	750.163	1583.753
AK023307	677.229	531.942	NM_000140	8964.031	10033.196	U90437	5994.384	7530.173
NM_017618	2251.948	2059.409	NM_005125	3347.055	3593.02	NM_007053	12476.178	17097.229
NM_017848	600.623	736.733	NM_020038	641.33	739.841	AK022153	436.093	744.873
AK024315	14118.854	17433.664	NM_016246	2052.813	2140.897	AK022789	356.049	456.101
AK024560	460.782	344.14	NM_015926	21557.15	25283.164	AK023756	285.139	382.016
AK024579	2436.733	1623.288	X03757	3995.65	4450.312	NM_001126	2408.67	1406.465
AK024998	879.205	818.023	NM_020248	21452.328	35490.961	AK023673	1886.073	908.479
S75708	9128.289	7239.711	X89670	1864.818	2238.631	NM_018252	1136.132	531.723
U79291	11824.307	7210.618	NM_001726	487.443	731.079	NM_018000	20418.449	7343.731
D17172	26499.693	20743.811	NM_004053	4202.811	5793.716	AF130112	636.539	599.105
AJ227859	2202.147	3070.967	NM_020374	3751.223	2873.6	NM_000551	2366.992	3824.965
NM_018544	1270.129	1878.498	NM_014922	1763.397	1933.384	AL365518	625.06	1107.661
AK022670	872.926	1238.847	NM_000169	4165.803	3595.323	AF086257	1282.537	3417.249
AB020699	7317.134	7669.5	AF182814	3581.281	2957.206	AF075056	361.825	798.348
AF086269	2459	3194.03	NM_005329	884.246	983.076	AC119751	315.393	363.693
U90437	16085.197	30104.518	NM_000107	2401.874	2222.151	NM_019056	2031.267	2380.026
AK000842	13808.261	12147.47	AL157445	4940.779	4868.963	AF279783	1094.507	2257.304
AK023386	10752.371	8265.718	NM_001517	9355.156	9679.929	AF182422	6782.99	10233.962
NM_007053	23676.139	16902.693	NM_005053	6283.081	6390.945	NM_016943	295.555	621.9
AK022153	898.675	789.201	D86974	5322.618	4481.562	AF070602	620.68	1265.996
AK022789	826.793	706.791	NM_018283	3028.014	2411.079	BE393290	815.164	1986.14
AK023756	1841.546	1250.694	NM_001983	1462.723	2459.558	NM_017622	881.641	1426.208
NM_001126	7406.292	6327.511	NM_004993	946.871	948.021	AF133331	5566.578	10795.777
AK023673	6134.553	4621.967	NM_001793	17549.158	16172.567	AK022289	427.976	1306.719
NM_018252	4888.829	4107.167	NM_001943	2579.121	2492.739	AF161403	2596.96	2107.319
NM_018000	52596.5	47542.676	NM_004927	6506.431	6678.34	NM_020183	2579.769	1250.212
AF164963	1147.792	1409.98	AB040928	473.095	666.148	NM_018029	380.077	244.923
AF124366	43277.281	50243.711	NM_001459	2797.096	3649.333	AL389954	285.909	220.59
AF130112	1734.982	2181.852	NM_015513	10221.426	13434.395	NM_019852	574.517	261.486
NM_000551	7243.959	8585.989	NM_017412	1242.808	2192.391	AL050032	1633.349	1493.683
AL365518	2530.14	3340.359	NM_005544	815.448	613.231	AF009304	376.359	209.688
AF086257	4864.041	7130.49	NM_002964	22426.574	18819.072	AF086177	4776.142	7728.054
AC119751	601.793	807.631	NM_003215	926.021	623.692	NM_018949	880.582	2089.863
U00928	1108.463	937.407	NM_016447	1367.698	1476.6	D17187	872.94	1354.945
NM_019056	6223.596	5487.183	NM_015626	5795.365	4528.014	AJ243672	376.106	688.563
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AF182422	16847.041	19364.52	AB006628	16750.424	15547.168	D17169	31158.875	37178.531
AF070602	1011.563	1676.199	AF272036	11263.985	9237.931	NM_017924	6746.251	9890.016
BE393290	2728.211	4247.469	AF231023	4258.316	3557.573	S81578	282.726	1547.609
NM_017622	3705.941	3185.207	NM_005148	2535.913	2996.699	NM_017546	4485.068	8277.459
AF133331	11946.021	9212.104	NM_004746	1679.862	1790.649	AL137400	904.134	3092.073
AK022289	1595.96	1306.547	AF146019	9692.979	9965.017	NM_006511	329.509	329.955
AF161403	4308.92	3037.197	Z36782	6740.379	6289.144	AF007142	901.485	1079.153
NM_020183	6520.918	5201.784	M70435	548.417	515.067	AF119853	1297.86	1681.196
NM_018029	1221.228	767.253	NM_003490	32570.277	47167.012	CY3Cy5	770.524	195.984
AL389954	827.867	700.44	AF210651	806.037	722.066	AI248827	1326.886	1180.818
NM_019852	2568.808	1905.76	AF090942	820.776	860.621	R45026	786.42	1075.679
NM_006118	5724.156	10203.783	AF508940	2438.71	2147.328	NM_015869	211.593	354.701
AK026225	43801.77	46465.984	NM_020237	854.13	1194.286	NM_001631	215.151	496.012
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AF009304	1230.172	1585.287	NM_002391	2075.773	1672.811	NM_005987	41143.805	76704.648
AF086177	12275.955	16666.148	NM_003674	54533.078	52342.242	X87838	510.096	1051.599

NM_01894	1912.19	3990.456	NM_001197	2829.306	3149.284	NM_03319	629.421	1252.305
AK021593	651.667	1152.058	NM_006682	1571.844	1545.364	NM_015001	394.379	827.756
Z36847	363.364	1128.176	NM_006410	788.079	646.336	SR2	26425.332	24793.959
D17187	2948.534	3117.34	NM_014977	61497.32	55367.469	SR4	3451.663	3465.35
AJ243672	1366.428	1224.931	AK026325	2587.964	3436.056	SR6	629.93	453.533
AL122087	1023.281	1142.123	U83857	1343.28	1286.468	SR8	2474.874	7889.675
D17169	52520.281	52443.559	NM_001230	2630.827	2544.843	SR10	7711.609	1479.604
NM_017924	15637.234	13912.445	AK025662	2219.907	2337.738	CY3Cy5	293.57	134.589
S81578	801.005	1025.168	NM_000201	1897.679	2223.574	X00094	314.454	476.82
NM_01754	4851.513	6626.592	AB011539	3352.78	4106.507	NM_000394	154.529	420.588
AJ001889	321.726	796.662	U37028	4592.72	5486.752	NM_000830	335.108	750.955
AL137400	2630.572	2967.15	AB014597	2480.211	2377.227	AF148950	143.85	230.526
NM_006511	1492.083	1129.994	S81361	735.41	875.583	NM_001155	1392.896	1172.329
AF007142	3313.518	2469.051	AK024313	4383.617	5741.909	M62896	1232.611	881.65
AF119853	3028.336	2523.372	NM_015524	7329.277	3454.745	NM_01773	288.068	310.521
CY3Cy5	2303.786	233.89	NM_001673	5188.607	6330.545	NM_000390	425.561	120.362
AI248827	2303.065	1433.395	AK023167	963.242	428.473	NM_00149	8780.132	3995.33
R45026	3204.737	2530.312	NM_016510	4634.545	5486.144	AF263523	379.093	226.331
AI970239	1747.484	3591.083	NM_014270	4073.565	5726.039	L08441	2618.402	464.897
AA496452	3819.287	4765.473	NM_000071	2847.916	3088.243	AA641953	618.497	295.573
X67594	875.801	963.268	NM_006843	3614.508	3279.278	NM_002377	257.341	570.171
NM_01586	258.283	218.948	NM_004321	3338.676	3243.334	U72882	1617.172	2126.379
NM_001631	370.438	317.208	AF311212	6485.427	6073.799	NM_014337	2560.395	2903.267
X87838	1475.563	2519.124	NM_006915	1887.994	1611.517	NM_007161	2566.154	2546.923
NM_03319	1704.604	2011.676	NM_006035	1820.068	2103.317	NM_014387	8079.062	4033.961
NM_015001	1900.825	2229.742	NM_00608	8581.188	9708.125	NM_003641	429.158	281.399
SR2	52889.344	44525.199	NM_004520	9376.913	9331.163	NM_01246	256.662	106.457
SR4	12532.578	10319.189	AK027118	11398.164	10790.084	L29140	1411.203	729.588
SR6	1726.167	1885.765	AK022882	7105.659	13384.612	AK026448	594.87	279.907
NM_00208	1527.036	1142.988	NM_006105	3417.402	3866.01	AK057418	270.042	144.673
AF155657	13040.537	6977.277	NM_005981	633.905	779.853	NM_007260	290.556	243.989
NM_00605	1401.744	1255.792	NM_016264	1324.145	1984.99	AF148646	969.312	543.828
AF045229	9858.348	9370.604	NM_006079	14225.093	15248.354	AL110218	234.352	231.152
NM_001840	5557.435	5080.664	AB037837	1621.844	1897.178	AB023201	926.854	495.816
AK025099	3132.353	2486.868	NM_014595	6460.942	7534.111	NM_000697	625.039	546.58
NM_01609	8733.403	6254.325	NM_01478	994.086	1198.119	NM_000017	1581.261	2027.942
NM_000830	762.92	701.908	AB046784	1330.02	1189.234	AL122054	978.189	1435.518
NM_001155	5881.094	7910.368	X52402	4321.758	4907.295	AB011182	681.274	680.933
M62896	5173.23	5389.138	AL133663	1021.026	1033.053	AB023151	293.282	354.004
NM_01773	2157.162	2051.375	NM_004992	973.917	1426.801	NM_01624	411.563	628.186
NM_000390	1321.743	760.057	NM_014462	2780.327	2299.584	X03757	993.904	1464.453
NM_00149	16380.904	21384.309	NM_01415	60092.184	52981.133	NM_01865	865.765	1283.622
AL137764	4314.012	2454.441	NM_003137	6020.229	4829.983	NM_001183	256.444	440.641
NM_001660	2374.501	4010.901	NM_00693	36389.961	43788.887	NM_00497	1157.049	803.811
NM_00075	705.717	976.21	NM_004515	572.283	405.3	NM_005737	3583.584	2385.68
NM_00201	3632.598	1379.425	NM_02015	3518.089	2559.007	NM_00680	440.7	322.299
AF161383	7957.927	7208.478	AF176085	2543.319	2477.654	NM_00253	541.604	405.736
NM_000410	4374.519	3482.676	NM_006985	13446.724	12767.822	AF235022	172.654	155.687
AF224266	582.987	486.397	AF265228	2049.454	1761.241	BE799167	182.922	127.775
U72882	1989.381	2009.597	NM_003757	27926.225	34966.891	AF182814	907.832	699.914
NM_014337	3806.842	3664.566	AK025561	4631.979	4429.402	NM_00003	459.145	15.531
NM_007161	6274.449	6240.628	NM_018602	42098.648	42441.535	NM_000107	1244.572	1008.369
NM_014387	21645.746	15329.739	NM_00409	2949.094	3627.239	AL157445	359.415	318.745

NM_003641	2970.452	2812.723	NM_017629	7320.162	8383.638	NM_005053	550.96	827.815
NM_012463	1865.999	2249.031	AL049681	2555.492	3331.926	D86974	882.419	1572.435
L29140	7266.556	7322.822	NM_006584	1065.164	1095.679	NM_018283	1073.968	1668.182
AK026448	4508.001	2976.029	AF052181	3022.255	3805.856	NM_004993	290.349	611.866
AK057418	2354.647	2375.631	AL050074	9995.952	12767.696	NM_003384	1058.192	2198.802
NM_007260	678.674	914.038	AK026436	729.496	1091.636	Y12337	269.601	895.831
AF148646	3857.228	3515.921	NM_018061	2670.551	3220.778	M29551	601.39	1425.87
AL110218	781.091	816.442	AK023059	764.776	994.407	AB026436	221.225	187.241
AB023201	2052.328	1417.447	NM_003551	2771.084	2833.768	NM_016029	1324.023	964.832
AL122054	1436.117	842.937	AF305210	754.077	878.346	AK024562	307.005	331.503
AB011182	969.777	536.36	AK021900	2038.765	2230.417	NM_014066	450.025	334.396
NM_000140	5184.716	4615.532	NM_002764	10929.683	9574.118	NM_004573	435.122	241.441
NM_005125	4450.854	5880.284	NM_015455	32474.338	30125.455	NM_000313	223.593	82.835
NM_016246	638.071	718.068	AF024702	13247.142	12808.402	NM_001498	4442.466	2312.466
NM_015926	3557.873	2440.059	NM_001964	2350.341	1741.02	AF263523	376.733	252.728
X03757	3036.433	2140.527	NM_005962	6076.98	5227.271	L08441	2353.158	287.786
NM_018658	3887.234	3447.521	X74864	4574.875	4401.239	AA641953	712.609	438.063
AK094513	1150.395	2850.134	AK026804	5265.207	5658.177	AI248827	822.327	268.29
NM_001183	8677.355	10092.443	NM_016170	11098.433	19857.055	R45026	513.244	256.979
AK021597	1043.76	1603.234	NM_006166	3522.652	2973.062	BI768063	233.612	94.532
NM_005737	33957.633	29322.473	S72620	28442.561	29414.717	BG386057	248.082	95.615
NM_006803	1714.381	1459.534	NM_016831	810.313	981.585	AI970239	671.871	1353.371
NM_002533	1428.532	890.55	NM_005263	12920.114	14032.907	AF363393	273.217	241.411
AF235022	659.839	586.713	AB033022	8111.763	8740.07	BC008837	205.351	331.718
AF182814	1369.578	1335.152	AF147397	862.145	824.206	NM_001631	361.013	2223.055
NM_000107	2940.741	2711.942	AK027158	863.139	975.654	AB000734	268.815	365.807
AL157445	924.328	619.036	AK002187	643.348	673.947	NM_000862	160.032	142.895
NM_001517	4721.115	2776.882	AF085836	2104.47	2496.185	NM_005987	36316.969	22409.178
NM_005053	833.546	613.943	AL049449	2215.66	2121.873	NM_033199	221.999	284.725
D86974	1790.261	1048.433	AL359654	1506.214	1504.869	NM_015001	177.206	241.418
NM_018283	2165.812	1536.787	AK024224	5988.032	3746.67	NM_000169	471.299	503.56
NM_001983	1845.525	1012.931	NM_015362	15377.554	11987.377	AK057418	592.609	228.023
NM_003384	11352.938	10447.824	AF147344	1241.012	1072.615	L37199	156.484	197.714
Y12337	816.099	114.356	AF147371	797.272	834.954	NM_007260	434.172	421.89
M29551	7200.586	6188.92	AK023745	1032.703	1044.162	AF148646	747.511	296.444
AB023148	596.084	306.475	NM_018982	4942.161	4231.345	AL110218	273.712	173.894
NM_002929	945.887	1123.148	AF086254	4764.049	4191.079	AB023201	613.165	205.052
BC028375	2053.57	2940.378	AF086294	468.652	588.825	X00094	340.954	161.335
AB026436	3101.256	3797.755	AF086367	2260.474	2399.487	NM_003775	231.962	221.01
NM_016029	2420.477	1754.301	AF086437	2112.995	2543.376	NM_002082	949.672	1082.099
AK024562	1110.074	941.459	NM_003596	5755.985	5513.344	NM_006056	481.856	692.296
NM_014066	1425.277	1140.632	NM_018838	5302.706	4740.087	AF045229	2853.293	3282.759
NM_004573	1776.615	1301.801	AF075083	518.242	873.978	NM_001840	256.679	270.023
NM_001498	16234.16	20994.182	AK021454	2191.248	2931.963	AK025099	213.274	147.69
AF263523	825.809	882.624	AK022069	1741.717	1994.448	NM_016099	886.049	1266.076
L08441	8148.951	7476.813	AL137457	2074.792	2069.379	NM_000394	92.028	264.099
AA641953	1031.159	804.126	AF075092	1813.374	1672.857	NM_001155	1161.887	1281.965
AI248827	2422.169	2238.842	AF085913	335.344	399.201	M62896	1973.406	1809.004
BG386057	412.378	556.278	AF085944	1739.351	2025.836	NM_017736	524.786	567.341
AI970239	2249.246	2578.576	AL133038	1270.671	1326.033	NM_000390	421.58	278.227
AA496452	2214.277	1488.556	AL137414	1374.187	1594.117	AK021597	233.845	155.472
X67594	724.899	526.341	AL359574	3322.136	3232.683	NM_005737	6216.875	2088.649
NM_001631	408.955	440.16	AL133569	10201.969	8890.467	NM_000014	243.565	78.148

AB000734	568.529	603.45	AL137435	661.935	803.891	NM_006803	376.833	183.59
NM_005987	59152.23	66311.703	AL157463	849.509	719.136	NM_002533	474.616	251.413
X87838	2462.02	2557.669	AL359604	696.658	924.965	AL137764	2092.407	1072.537
NM_033199	2285.078	2397.65	AK027189	1665.216	1211.885	NM_001660	4153.167	3396.758
NM_015001	4620.537	6244.761	AF086093	1043.413	1277.847	NM_000710	265.315	314.608
NM_000169	2948.191	2154.342	U92022	1114.023	1017.504	NM_000752	348.566	328.019
AK057418	2750.836	6165.95	NM_003650	13245.464	14343.742	AB040945	205.756	193.926
NM_007260	878.113	1325.054	AL157488	1218.95	1756.769	NM_002018	1222.305	1255.658
AF148646	2793.747	2969.672	NM_016644	1844.37	1945.124	NM_002377	208.71	108.653
AL110218	493.207	656.024	AF085842	1134.812	1207.391	AF161383	649.917	678.395
AB023201	778.896	915.427	AK023882	704.186	556.063	NM_003494	179.082	177.889
NM_003775	401.383	381.331	AK026750	1867.594	2182.034	NM_000410	398.189	1032.101
NM_002082	2602.981	1791.67	AF072164	2411.042	2429.717	U72882	1917.585	2393.346
AF155657	6692.921	3891.274	NM_018610	744.409	806.198	NM_014337	537.464	566.968
NM_006056	1006.309	644.929	AF083122	1414.985	1557.089	NM_007161	682.367	568.195
AF045229	7280.715	5552.13	AF232216	988.268	1447.123	NM_014387	2008.507	921.735
NM_001840	4539.698	4009.469	NM_017773	7463.034	7041.639	NM_003641	518.031	368.069
AK025099	2772.852	1968.883	AK021885	710.904	607.895	NM_012463	323.745	325.294
NM_016099	10949.237	8764.396	AK022018	462.793	961.314	L29140	3721.108	3284.048
NM_000830	965.13	1021.162	AK022161	465.128	580.595	AK026448	1488.495	1039.868
AF148950	316.348	768.445	AK022296	633.961	542.699	AB026436	645.623	287.524
NM_001155	2302.794	2365.229	AK021940	1397.763	1428.432	NM_016029	2142.706	430.577
M62896	5624.46	4742.606	AK022189	853.502	986.451	AK024562	251.21	135.14
NM_017736	1784.832	1061.735	AK022338	1029.211	899.911	NM_014066	328.766	136.322
NM_000390	1285.41	474.621	AK026856	917.169	909.479	NM_004573	397.619	145.057
AK021597	1037.327	3004.443	AL162033	4359.479	3821.974	NM_000072	261.065	170.353
NM_005737	34638.742	57327.34	AL162010	651.758	755.347	NM_000697	288.737	190.048
NM_006803	1515.632	2251.469	AK026893	1051.985	746.728	NM_000017	1112.252	1147.737
NM_002533	1043.075	1726.569	AK026761	1307.322	1124.365	NM_000237	213.127	266.45
NM_000710	392.983	272.559	NM_005001	22341.955	21000.326	NM_018346	1692.292	2116.919
NM_000752	1181.342	923.537	AK024175	4291.041	5397.8	AL122054	317.26	506.234
NM_002018	4196.758	2378.792	NM_000510	1364.765	1689.503	NM_000140	345.563	456.104
AF161383	7252.97	7153.724	NM_017787	3305.066	3038.202	NM_016246	191.07	352.156
NM_000410	6331.617	6232.03	NM_020315	8167.682	8021.738	NM_015926	1995.668	1963.1
AF224266	737.817	765.295	AK001910	3402.814	3136.75	X03757	509.657	544.577
U72882	3837.512	3634.913	AK023892	1042.987	965.827	NM_018658	908.039	681.517
NM_014337	6103.746	6494.793	AF124368	2228.258	2234.522	NM_001183	1044.818	1272.411
NM_007161	9108.824	9260.404	AF265210	2209.563	2325.31	NM_000890	204.68	144.738
NM_014387	26053.607	16527.32	AK024241	1648.631	1594.332	NM_004976	2464.642	2500.079
NM_003641	1765.949	1168.8	AK025061	3841.177	3361.448	NM_033199	352.002	173.509
NM_012463	2228.286	1530.046	AF088067	10894.753	10143.368	NM_015001	399.641	244.786
L29140	8201.506	4387.644	AK022213	782.888	799.308	NM_000169	407.198	287.839
AK026448	4676.457	1557.903	AF056441	2624.727	2845.385	BE799167	160.987	221.65
AB026436	2686.369	5793.104	Y10509	1212.773	1300.129	AF182814	930.673	964.559
NM_016029	4643.926	8044.574	AK024389	7786.639	7827.58	AK026147	264.208	35.796
AK024562	835.359	1325.902	AK026793	2611.382	3588.226	NM_005329	255.578	231.763
NM_014066	1447.8	1996.291	NM_001672	956.171	1092.2	NM_000107	221.745	311.675
NM_004573	721.499	1050.356	AJ276253	20829.088	18954.293	NM_001517	429.84	379.8
NM_000017	5880.309	2872.057	AF147314	1266.625	1221.629	D86974	398.702	520.095
NM_000237	513.684	494.742	NM_018980	5190.992	5408.221	NM_018283	437.418	842.338
NM_018346	7197.93	7709.643	AF086201	2212.286	2926.72	NM_001983	188.04	193.387
AL122054	1362.99	1136.371	AK024712	720.468	822.809	Y12337	178.345	182.738
AB011182	1154.554	988.183	U48696	1526.306	1282.446	M29551	633.262	512.681

AB023151	389.254	343.003	AF230316	6370.362	6310.893	NM_002925	157.031	152.747
NM_000140	4404.967	4075.728	K00629	515.801	431.727	BC028375	322.15	245.731
NM_005125	2692.972	2338.561	AK024515	8674.685	8565.621	NM_005205	403.328	323.082
NM_020035	505.424	493.089	AF085862	5649.244	5189.267	AF148950	146.689	128.935
NM_016245	1307.442	1323.148	NM_017995	2238.825	2218.18	NM_001155	1393.912	485.21
NM_015925	4663.386	3699.208	AL049271	40780.707	37461.418	M62896	988.694	231.332
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NM_005135	513.167	498.927	NM_019605	2562.251	2453.691	NM_000390	343.985	191.667
NM_001183	10197.544	9219.338	AK026198	3450.705	3354.526	NM_000313	237.264	108.406
NM_000890	412.617	323.743	AF183570	965.957	1243.196	NM_001495	3851.14	1982.364
NM_004975	16879.346	6531.425	NM_005497	30184.9	31511.533	AF263523	434.329	424.582
NM_033195	2143.181	3763.932	AK024048	4486.173	4414.782	L08441	2294.784	985.649
NM_015001	1868.158	3336.587	AB033093	4997.021	4726.838	AA641953	633.673	691.74
NM_000165	3014.913	3063.949	NM_005912	1013.162	916.195	AI248827	849.023	880.851
NM_005325	1234.746	869.078	NM_005905	34609.484	37419.195	R45026	221.13	142.194
NM_000107	3399.866	3119.18	AK001948	204.15	866.616	AA496452	251.758	335.984
AL157445	1179.805	1061.34	AK021879	504.733	736.872	NM_001631	190.171	113.851
NM_001517	4850.119	3669.786	AL355717	531.278	505.551	NM_005987	36220.273	25549.6
NM_005053	1489.851	1745.979	AK055991	1287.305	1719.892	X87838	234.287	151.763
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NM_018283	3336.832	2701.094	AK022326	3138.979	2331.429	NM_014387	5176.871	1059.763
NM_001983	4200.963	3111.297	AF085991	1722.715	1261.209	NM_003641	471.195	217.483
M29551	9534.438	9895.325	NM_005683	1807.106	1385.087	NM_012463	441.933	165.243
AB023148	545.272	506.951	NM_020427	14819.716	12178.117	L29140	799.913	236.516
NM_002925	1436.955	871.381	AF085920	2073.349	1808.931	AK026448	893.021	204.865
NM_001155	5600.487	10596.694	AK023173	24349.047	25526.891	AK057418	723.307	380.038
M62896	2856.927	2955.356	AK025225	995.048	834.494	NM_007260	530.269	516.926
NM_017735	1756.587	1762.089	U79275	11130.209	10031.732	AF148646	911.336	842.425
NM_001495	21975.563	26535.57	AJ227908	986.977	768.7	AL110218	339.778	319.622
AF263523	1630.17	2205.224	AF007193	3059.354	2438.797	AB023201	779.937	745.863
L08441	10746.755	6216.472	AK022367	2492.229	2015.814	X00094	201.336	244.675
AA641953	1974.029	1260.268	BC028589	1851.399	1932.969	NM_002082	254.937	351.062
AI248827	3608.214	2338.574	CY3Cy5	4773.644	154.948	AF155657	903.58	816.972
R45026	1937.23	1475.509	K02765	3324.253	2782.904	NM_006055	186.255	222.474
BG386057	275.507	248.976	M65134	764.629	759.192	AF045229	800.798	746.515
AI970239	1975.496	3034.86	BG539651	2353.557	2068.716	NM_001840	361.744	427.734
AA496452	4329.802	3432.939	N52646	23404.463	26214.607	AK025099	247.864	256.081
X67594	1128.943	969.962	AW160671	57639.418	55484.758	NM_016095	1497.232	1332.29
BC008837	784.385	600.166	BI870529	18930.104	16622.039	NM_000830	163.837	213.51
NM_001631	532.831	362.201	AA702698	874.657	1273.142	NM_018655	562.913	223.924
X87838	2174.218	751.151	AI681514	1685.789	1288.776	NM_005135	245.225	129.838
L37199	966.53	1120.628	NM_001300	5001.825	4626.274	NM_001183	1977.397	630.74
NM_007260	2156.891	2406.257	BG748827	3081.711	3854.558	NM_000890	198.461	75.133
AF148646	3761.849	2626.788	AA952897	1797.604	1836.138	NM_004975	2886.686	539.632
AL110218	831.355	911.392	BG760342	3738.586	5688.026	AK021597	343.093	140.853
AB023201	1841.865	1295.463	AA703141	1374.487	1457.311	NM_005737	7011.299	2822.423
X00094	865.587	784.905	AA195244	591.97	506.012	NM_000014	229.916	65.056
NM_003775	461.94	550.911	AI122630	8359.797	9833.937	NM_006803	454.111	472.259
NM_002082	3163.876	2976.238	SR1	59256.168	58086.055	NM_002533	598.151	680.433
AF155657	18633.848	14077.165	SR3	54930.316	37431.316	AF235022	207.716	324.784
NM_006055	1369.321	1326.443	SR5	8529.397	6471.205	AL137764	1993.541	2064.112
AF045229	11904.389	8400.86	SR7	6302.133	29308.629	NM_001660	490.795	702.929
NM_001840	7126.891	4662.952	SR9	20976.955	2115.985	NM_002015	1206.507	1300.191

NM_01609	12210.044	8184.34	CY3Cy5	3034.173	81.074	NM_002377	288.081	500.344
NM_001183	8045.553	11997.201	NM_012428	7168.331	10833.047	AF161383	465.373	433.602
NM_000890	503.582	922.158	NM_013269	935.412	711.673	NM_000410	999.681	1034.692
NM_004976	16807.973	18323.561	NM_001728	3395.041	3599.088	AF224266	202.578	287.522
AK021597	943.529	1285.881	NM_005565	7281.021	7460.697	U72882	1253.029	1129.298
NM_005737	36666.727	38540.828	NM_003824	7352.482	8320.944	NM_014337	972.99	897.87
NM_006803	1788.381	1041.736	NM_000686	1423.47	1608.722	M29551	733.703	210.22
NM_002533	1461.423	1197.813	NM_012452	6094.176	5255.724	AB023148	191.9	171.123
AF235022	718.557	782.712	AF229166	1318.796	1540.709	NM_002929	402.977	161.198
AL137764	9068.252	6510.813	NM_005137	3284.225	3602.469	BC028375	423.913	141.282
NM_001660	14060.539	14193.457	NM_006764	2902.343	2629.93	AB026436	667.331	268.947
NM_000710	598.682	591.715	NM_001386	3813.641	6303.377	NM_016029	2361.523	1513.327
NM_000752	1368.82	1167.997	NM_001163	2009.701	2247.196	AK024562	237.658	355.953
AB040945	494.473	546.697	NM_005878	5120.896	6761.571	NM_014066	334.287	507.855
NM_002018	5175.004	3270.138	AF308602	1300.2	1082.089	NM_004573	448.779	606.375
AF161383	8780.325	5412.985	AB011089	901.612	1073.245	NM_000072	216.755	202.174
NM_003494	715.136	470.876	NM_016157	2209.893	2033.686	NM_000697	145.169	229.62
NM_000410	8503.236	6301.377	NM_014915	6305.798	19246.365	NM_000017	181.699	207.243
NM_014337	5624.193	3323.702	NM_012286	1888.074	1478.24	NM_018346	1565.192	3262.815
M29551	8785.713	9129.568	NM_002195	6265.361	4518.853	AL122054	216.57	465.553
AB023148	833.494	737.866	D84294	1400.808	1722.744	AB011182	139.947	218.17
NM_002929	1066.604	1246.871	X59770	227.976	150.421	NM_000140	329.149	358.131
BC028375	2209.655	2763.495	M31659	1066.104	1414.988	NM_005125	817.481	642.958
AB026436	2805.606	2840.644	NM_016226	19153.854	17220.229	NM_016246	230.557	426.866
NM_016029	10324.278	6073.088	AK024311	748.28	1245.152	NM_015926	1653.636	1371.785
AK024562	1056.191	904.632	AF052155	6499.182	7116.584	X03757	575.271	442.849
NM_014066	1569.116	1091.146	NM_005085	2896.168	3742.761	NM_020248	1929.759	292.452
NM_004573	2434.585	2069.465	AF060902	2173.744	2712.801	X89670	194.852	166.97
NM_000072	674.352	577.073	AF121858	8072.529	9586.354	NM_001726	174.762	131.915
NM_000697	1983.937	1832.374	NM_013437	7316.158	7993.132	NM_004053	603.333	212.349
NM_000017	6852.273	5095.156	NM_017681	1682.302	1825.779	NM_001489	170.514	306.349
NM_000237	462.633	465.553	X57655	7281.736	12998.595	M20259	254.279	67.892
NM_018346	7782.711	7133.624	AK025966	3930.313	3496.968	NM_020374	829.201	616.677
AL122054	2351.026	1900.017	NM_018725	860.751	1155.304	NM_014922	273.823	204.152
AB023151	559.835	451.525	NM_003081	12654.869	16621.668	NM_000169	645.01	723.138
NM_000140	5772.028	5361.931	NM_016495	8822.916	8316.254	NM_003896	224.65	207.242
NM_005125	2570.537	2138.082	D50402	16682.033	20532.035	BE799167	127.638	234.776
NM_016246	1126.661	907.694	M73547	5665.241	10628.189	AF182814	84.648	381.571
X03757	3869.748	2079.238	AF181722	637.176	977.843	NM_000107	674.149	850.508
X89670	845.938	946.981	NM_003687	1456.017	1572.864	AL157445	199.902	264.229
NM_004053	2961.193	2573.956	NM_004134	3884.708	3054.216	NM_001517	1612.319	1734.461
NM_001489	1531.415	1585.043	NM_005955	5959.429	5202.849	NM_005053	492.946	500.247
M20259	540.888	405.58	NM_004048	694.976	765.692	D86974	281.676	317.636
NM_020374	2393.833	2659.448	NM_017765	39729.207	47237.863	NM_018283	737.935	614.201
NM_014922	1140.472	668.194	NM_000428	1136.168	1286.843	NM_001983	374.195	173.423
NM_000169	3956.84	2390.698	AB040967	844.134	1420.342	NM_001793	1076.174	407.487
AF182814	4225.74	3046.545	NM_003578	931.985	1129.645	NM_001943	330.594	225.586
NM_005329	1213.997	1142.739	NM_014721	1485.443	1962.69	NM_004927	940.33	262.88
AL157445	1437.061	1594.871	AK026352	1991.96	3454.076	AB040928	160.93	160.743
NM_001517	6397.609	5784.588	AL137705	2767.308	3622.771	NM_001459	495.788	247.267
NM_005053	1447.29	1637.122	U41898	1103.16	1420.734	NM_015513	397.55	173.052
D86974	3273.247	3683.182	NM_020346	441.756	587.493	NM_006219	1183.917	237.255
NM_018283	3962.459	4135.918	AF169257	606.864	541.805	NM_004443	263.883	188.834

NM_001793	9665.43	8033.354	NM_014848	936.217	1143.139	NM_017412	532.995	295.081
NM_001943	2884.245	2562.547	BF217766	758.816	1391.77	NM_005544	170.446	264.579
NM_004927	7686.622	6035.251	NM_000184	1317.041	1706.903	NM_002964	851.221	962.018
AB040928	550.378	351.43	NM_016180	1532.317	1557.234	AF311862	4521.487	4895.241
NM_001459	2266.279	1567.029	NM_000112	673.702	528.211	NM_015626	292.1	488.732
NM_015513	4863.47	3756.263	NM_005827	8857.311	9914.373	NM_004899	274.111	427.25
NM_006219	6244.609	4789.929	NM_003053	7299.001	5934.511	AB006628	1639.482	1987.991
NM_004443	2004.571	2176.198	NM_003044	2674.486	2300.392	AF272036	2099.336	2524.41
NM_001932	640.712	666.378	NM_006672	11840.123	9297.418	AF231023	684.818	1018.945
NM_017412	1807.276	2186.64	AB007875	1409.026	1952.094	NM_005148	697.7	718.007
NM_005544	617.583	796.231	NM_014796	6081.467	6186.804	NM_004746	171.647	168.909
NM_002964	7648.938	8672.597	NM_001147	548.488	706.323	AF146019	924.217	1159.26
AF311862	33589.086	29008.377	AL050288	24702.109	29455.285	Z36782	598.093	595.472
NM_016447	1478.006	1658.731	NM_005040	2177.263	3462.817	NM_003490	2481.891	1846.308
NM_015626	6382.53	7632.733	NM_016391	10001.251	11027.842	AF210651	258.491	124.469
NM_004899	4133.281	6116.443	M80783	721.029	705.616	AF090942	207.602	165.429
AB006628	6722.056	6945.52	AF075033	5799.308	6469.609	AF508940	411.475	253.655
AF231023	4994.532	7343.876	D50911	13336.621	16285.263	NM_020237	252.968	144.761
NM_005148	4350.3	4964.167	AB011104	1621.932	1878.708	AF130051	152.883	241.802
Z36782	6823.47	8863.346	AK024069	5229.483	6246.733	M25753	3907.941	1048.863
M70435	879.284	1348.675	NM_004582	20544.369	28339.508	NM_003883	553.691	216.775
AF210651	1570.029	2416.517	NM_015640	11949.417	16879.896	NM_014929	679.906	275.581
AF090942	1033.889	1164.872	AF233450	1028.212	1303.495	NM_004203	1793.097	938.049
AF508940	2084.383	2690.051	NM_016233	1701.149	1547.028	NM_001951	381.642	381.924
NM_005429	404.668	252.268	NM_000821	30514.928	28264.213	NM_002391	486.733	470.925
NM_020237	1215.083	1139.87	NM_020121	829.01	630.05	NM_007066	750.302	841.022
AF130051	989.747	1807.284	NM_003145	30287.416	24745.924	NM_003674	4370.123	4502.107
M25753	26779.307	31263.73	NM_001632	1242.972	1103.193	NM_001197	221.057	346.212
NM_003883	3887.927	5226.134	NM_012264	1288.631	958.699	NM_014977	6802.752	5653.776
NM_014929	3250.282	5386.021	AF311312	2424.17	1496.514	AK026325	450.425	392.434
NM_004203	9459.842	11615.245	NM_014915	6444.984	21346.648	U83857	200.677	131.22
NM_001951	2393.162	3129.487	NM_012286	1740.438	2084.215	NM_001230	313.156	527.862
NM_002391	3137.65	4023.996	NM_002195	6243.854	6529.499	AK025662	242.327	297.518
NM_007066	4281.586	5948.85	D84294	1372.825	2624.115	NM_000201	197.274	139.935
NM_003674	17767.529	21037.541	K02765	2433.623	2674.203	AB011539	212.888	327.92
NM_001197	3413.435	4028.14	M65134	582.667	692.419	U37028	254.711	590.6
NM_006682	1147.675	1301.609	BG539651	2018.112	1977.137	AB014597	306.777	611.957
NM_014977	23274.701	25049.488	N52646	18811.705	20626.121	AK024313	451.385	196.349
AK026325	2656.368	3571.487	AW160671	56656.246	56537.102	NM_003891	336.188	179.253
NM_001230	2143.465	3651.315	BI870529	18283.791	18184.219	NM_002022	231.282	258.754
AK025662	2587.127	3695.381	AA702698	832.046	1145.787	NM_015524	792.609	763.948
U37028	938.406	1479.019	AI681514	1394.492	1433.58	NM_001673	1677.629	1041.897
S81361	873.571	1308.23	NM_001300	5289.589	4556.46	AK023167	161.547	319.208
AK024313	4928.362	7191.433	BG748827	3691.141	4278.082	NM_016510	904.683	1173.839
NM_003891	2715.466	3236.73	AA952897	2416.346	2745.536	NM_014270	368.072	461.549
AL359575	623.667	920.776	BG760342	4067.041	5811.332	NM_004321	174.981	109.273
NM_002022	578.246	1467.567	AA703141	1896.918	1775.256	AF311212	258.329	442.971
NM_015524	4525.345	11889.933	AI122630	8455.479	7044.876	NM_006035	199.604	283.855
NM_001673	10880.786	12318.571	NM_002103	32961.102	32341.07	NM_006086	1184.794	1274.274
AK023167	712.134	2154.832	NM_003379	6285.731	5771.826	NM_004520	1119.462	1214.948
NM_016510	3989.944	5366.016	NM_006589	3598.127	2971.687	AK027118	1970.123	2148.624
NM_014270	2443.129	4420.653	NM_004134	4014.879	3561.35	AK022882	2113.652	1008.361
NM_000071	3334.075	4776.413	NM_005955	6585.937	6955.741	NM_006105	610.579	544.596

NM_006843	1667.234	1890.435	NM_004048	685.204	1094.794	NM_005981	289.354	21.24
NM_004321	2168.427	3452.584	NM_012428	7187.732	7434.804	NM_016264	191.019	166.023
AF311212	8050.624	10917.079	NM_013269	947.808	822.88	NM_006079	3659.088	1000.284
NM_006915	2685.239	4423.287	NM_001728	3589.802	3926.954	AB037837	366.496	246.65
NM_006035	2295.407	4008.352	NM_005565	7360.361	7036.563	NM_014595	502.627	190.739
NM_006086	5350.219	8655.823	NM_003824	7481.328	7808.842	NM_014785	217.586	148.789
NM_004520	9345.519	12544.767	NM_000686	1555.566	1650.88	AB046784	199.433	219.685
AK027118	13688.932	17979.24	NM_012452	8412.314	6275.774	X52402	439.861	307.678
NM_000474	546.76	721.474	AF229166	1104.188	1167.667	AL133663	360.841	46.044
NM_016264	1176.577	1910.574	NM_005137	3784.133	4257.587	NM_004992	256.015	278.935
NM_006079	24545.883	35507.527	NM_006764	2627.375	2437.411	NM_014462	613.833	320.216
AB037837	2537.673	3991.062	NM_001386	4289.934	6260.371	NM_014156	15589.848	9872.752
NM_014595	3842.276	5842.331	NM_001163	2154.615	1627.048	NM_003137	1548.908	2501.586
NM_014785	1057.562	1352.262	NM_005878	6595.902	5395.361	NM_006938	16664.973	14738.852
AB046784	1146.486	1477.371	AF308602	3448.131	3277.262	NM_020158	318.115	379.489
X52402	1626.046	1947.026	AB011089	1988.31	1486.799	NM_006985	689.361	878.138
AL133663	852.982	1394.311	NM_001276	5350.828	3694.258	NM_003757	6927.014	5551.558
NM_004992	1448.338	2329.745	NM_016157	1959.081	1444.2	AK025561	730.253	691.972
NM_014462	3414.217	4462.974	NM_000112	1065.162	1815.076	NM_018602	4513.18	4003.107
NM_014156	50356.785	61800.855	NM_005827	8819.406	12677.706	NM_004096	685.622	633.449
NM_003137	6536.663	10043.379	NM_003053	10646.932	12321.16	NM_017629	751.457	672.721
NM_006938	50170.707	48902.738	NM_003044	3414.395	3710.457	AL049681	245.849	448.916
NM_004515	888.153	1323.776	NM_006672	16473.738	18984.66	AL050074	987.218	446.672
NM_020158	3254.492	3515.823	NM_000338	718.534	541.617	AK026436	223.729	128.624
AF176085	2911.318	3263.982	M31659	1355.861	1011.348	NM_018061	388.108	245.06
NM_006985	11562.433	13651.966	NM_016226	19459.385	16098.241	AK023059	208.017	97.489
AF265228	2796.994	2678.022	AK024311	1042.078	1146.456	NM_003551	538.058	154.947
NM_003757	39847.891	23690.93	AF052155	7069.635	7141.204	AF305210	132.746	145.145
AK025561	3909.307	4590.826	NM_005085	4047.451	3187.621	AK021900	385.77	232.267
NM_018602	11534.632	9438.135	AF060902	2513.562	2360.461	NM_002764	2227.82	616.443
NM_004096	4270.415	3562.611	AF121858	9364.073	9165.174	NM_015455	11792.312	8419.771
NM_017629	5656.04	4594.794	NM_013437	7531.38	7168.156	AF024702	724.595	612.598
AK026436	987.926	1023.98	NM_017681	1565.954	1386.687	NM_001964	165.721	185.982
NM_018061	2485.037	3845.095	X57655	7716.017	12203.105	NM_005962	525.841	511.304
AK023059	1175.735	1510.711	AK025966	3676.81	3502.745	X74864	256.102	251.016
NM_003551	3504.983	3478.385	NM_018725	788.712	1092.326	AK026804	287.897	231.23
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AK021900	2139.039	1615.037	NM_016495	10508.146	6585.417	NM_006166	680.278	680.671
NM_002764	9658.063	6101.918	D50402	31445.111	21353.334	NM_005263	1763.691	2021.961
NM_019857	440.373	375.462	M73547	8182.697	7250.115	AB033022	553.612	418.629
NM_015455	47485.305	34822.777	NM_003687	2107.347	1562.937	AK027158	286.762	104.536
AF024702	5744.179	4613.468	NM_003145	34010.41	36827.664	AF085836	262.577	45.371
NM_001964	1945.967	2709.893	NM_001632	1613.071	1953.207	AF147347	118.812	162.574
NM_005962	5406.326	5464.483	NM_012264	1698.138	2403.363	AL359654	217.59	195.59
X74864	1490.944	1497.341	AF311312	3538.042	3571.418	AK024224	739.313	1083.24
AK026804	2804.618	2186.925	NM_001179	748.725	685.679	NM_015362	3223.423	1735.643
NM_016170	4101.565	3287.83	NM_017765	33047.844	38970.719	AF147344	229.978	157.167
NM_006166	2412.786	2077.59	NM_000428	1186.921	1181.126	AF147371	244.118	203.665
S72620	28400.994	16274.125	AB040967	909.55	1629.918	AK023745	201.035	405.086
S73501	469.421	428.216	NM_003578	574.677	526.337	NM_018982	956.372	789.719
NM_005263	7138.225	5333.616	NM_014721	1362.849	1108.833	AF086254	620.06	580.559
AB033022	2235.76	2016.346	AK026352	1672.426	3202.938	AF086294	242.728	389.605
AF147397	794.06	905.672	AL137705	2396.033	2758.327	NM_003596	403.925	394.231

AK027158	598.301	437.606	U41898	1159.067	1006.313	AF075083	203.164	79.137
AL049449	408.23	300.611	NM_014848	1320.969	798.733	AK021454	334.569	161.712
AL359654	549.139	413.223	BF217766	1075.465	810.147	AK022069	201.454	142.276
AK024224	2733.833	3682.763	NM_000184	1666.859	1515.847	AL137457	197.092	81.006
NM_015362	12653.354	9740.585	NM_016180	1810.527	1371.075	AF085944	303.179	574.511
AF147344	749.907	643.301	NM_002103	34674.496	42239.047	AL133038	373.629	251.096
AF147371	684.054	731.773	NM_003379	6298.953	7720.004	AL137414	593.416	478.97
NM_018982	4668.119	4571.254	NM_006589	4440.817	6623.305	AL359574	302.439	136.864
AF086254	4308.369	4063.992	NM_002191	667.473	1049.84	AL133569	1050.169	635.565
AF086294	442.109	622.093	AB007875	1767.23	1608.249	AL157463	220.497	249.106
AF086261	338.792	420.86	NM_018261	1936.19	1822.721	AK027189	167.322	265.65
AF086367	1225.605	1228.321	NM_014796	6146.978	7173.805	AL109719	143.625	189.694
AF086437	439.232	514.184	AL050288	27677.193	24297.457	AF086093	230.212	318.352
AK025088	3176.999	2983.274	NM_005040	3541.811	4244.484	NM_016644	234.014	290.288
U79295	411.307	371.628	NM_016391	15343.295	13070.429	AF085842	144.546	297.807
AK002107	468.298	364.544	AF075033	6171.135	5008.074	AK026750	295.498	96.184
NM_003596	1551.864	1075.728	D50911	11637.813	8850.916	AF072164	311.614	136.68
NM_018838	5709.328	4215.343	AB011104	1519.798	1473.254	AF181286	124.477	293.063
AK021454	2082.295	1587.429	AK024069	6114.348	4732.148	AF232216	191.345	155.268
AK022069	3066.427	1912.681	NM_004582	20928.357	17914.256	NM_017773	564.237	275.772
AF085913	438.597	554.819	NM_015640	13294.898	10095.747	AK021885	361.176	177.4
AF085944	431.389	554.718	AF233450	1090.432	954.318	AK022161	178.605	100.962
AL133038	1209.916	784.384	NM_016233	1609.365	1348.396	AK021940	331.472	544.575
AL137414	1548.748	1013.19	NM_000821	33988.563	25209.104	AK022052	847.683	3337.918
AL359574	1722.037	1391.29	AF308602	3381.653	3387.767	AK022338	173.955	473.827
AL133569	4539.54	3149.078	AB011089	1743.366	2624.541	AL162033	551.834	746.313
AL137435	418.403	254.887	AF007192	648.774	1385.808	NM_005001	7186.182	3387.559
AL359604	333.025	295.756	NM_001276	5400.537	5725.321	AK024175	1387.444	393.618
AK027189	1542.032	2146.763	NM_016157	2110.803	2367.082	NM_000510	342.623	133.529
AF088014	370.98	435.696	NM_014915	5898.195	18912.061	NM_017787	640.201	322.589
AL109719	450.515	376.594	NM_012286	1751.165	1791.546	NM_020315	1605.531	816.886
AF086093	1339.711	1280.626	NM_002195	6560.948	6572.843	unknown (S	289.537	36.335
U92022	726.279	651.154	D84294	1423.248	1953.588	AK001910	314.29	525.751
NM_003650	10860.194	9703.643	K02765	3020.121	2482.703	AF124368	196.934	465
AK022119	649.847	594.495	M65134	952.105	575.154	AF265210	675.709	1352.121
NM_016644	1049.37	1032.604	BG539651	2485.777	2092.676	AK024241	185.835	298.725
AF085842	342.374	469.584	N52646	24759.246	20399.27	AK025061	370.589	233.59
AK026750	734.472	816.707	AW160671	55868.551	53480.359	AF088067	1634.63	581.068
AF072164	1747.024	2290.16	BI870529	17736.154	15137.735	AF056441	334.234	210.812
AF232216	419.845	246.054	AA702698	762.081	828.096	Y10509	271.368	298.97
NM_017773	2031.117	1404.851	AI681514	1121.642	1028.56	AK024389	1785.217	572.761
AK021885	1552.214	1462.954	NM_001300	4604.974	3598.168	AK026793	456.424	294.644
AK022161	332.8	303.876	BG748827	2928.267	3188.895	NM_001672	214.406	99.017
AK022296	541.049	412.036	AA952897	1936.302	1154.521	AJ276253	3263.389	1116.529
AK021940	601.779	789.723	BG760342	3629.317	3099.404	AF147314	249.241	475.998
AK022189	362.647	480.724	AA703141	1790.009	1241.641	NM_018980	652.195	657.205
AK022338	437.219	424.44	AI122630	8546.467	6657.641	AF086201	399.736	187.01
AK026856	673.201	758.845	NM_003081	21682.025	26778.973	U48696	219.868	268.459
AL162033	545.911	590.073	NM_016495	9454.977	8386.472	AF230316	328.415	412.667
NM_005001	35081.484	33407.789	D50402	28096.496	25831.334	AK024515	892.586	1447.966
AK024175	5476.733	5684.028	M73547	7442.508	10212.851	AF085862	688.323	855.69
NM_000510	1559.868	1889.712	AF181722	613.916	552.063	NM_017998	368.093	358.193
NM_017787	2228.541	1712.501	NM_003687	1336.34	1796	AL049271	11674.128	10802.879

NM_020315	8655.341	8031.702	NM_004134	3908.385	4179.427	AK023079	6031.998	6192.514
AF265210	1707.945	1494.04	NM_005955	4924.406	5164.836	NM_019605	261.986	603.373
AK024241	637.356	474.318	NM_004048	657.315	1164.483	AK026198	449.157	571.154
AK025061	727.537	605.481	NM_012428	6383.347	5651.802	AF183570	296.116	83.094
AF088067	7336.697	13067.833	NM_013269	833.884	553.371	NM_005497	1967.452	410.719
AF056441	1589.761	1460.473	NM_001728	3089.381	2993.228	AK024048	683.477	244.2
Y10509	880.988	1250.666	NM_005565	6664.032	6248.881	AB033093	1354.395	289.838
AK024389	4782.029	4791.033	NM_003824	6798.671	6416.456	NM_005912	262.4	131.132
AK026793	1439.368	1302.425	NM_000686	1402.549	1166.703	NM_005905	6902.511	2427.875
NM_001672	607.522	439.209	NM_012452	6956.106	4740.676	AK021879	311.708	42.4
AJ276253	20023.135	13826.075	AF229166	979.44	1035.985	AK055991	399.474	333.583
AF147314	3485.614	3089.174	NM_005137	3503.335	3619.528	AK022326	281.746	236.961
NM_018980	1673.135	1561.619	NM_006764	2550.599	1907.52	AF085991	309.758	439.04
AF086201	1347.155	1196.046	NM_001386	3914.235	5295.023	NM_005683	178.791	126.534
U48696	1250.358	1686.453	NM_001163	2131.548	1427.412	NM_020427	1595.434	1538.33
AF230316	5747.739	5153.718	NM_005878	7150.977	5171.835	AF085920	167.23	226.66
K00629	289.882	444.074	NM_014848	1053.349	1548.495	AK023173	2392.404	2675.094
AK024515	1648.539	2395.07	BF217766	932.235	901.225	U79275	1113.409	1691.453
AF085862	3322.5	3019.205	NM_000184	2007.325	2280.702	AJ227908	160.041	285.067
NM_017995	1547.843	1467.732	NM_016180	1657.2	1963.947	AF007193	277.202	438.344
AL049271	47909.207	33458.457	NM_000112	506.916	772.324	AK022367	277.717	259.823
AK023079	31117.775	20260.455	NM_005827	7944.671	11288.072	BC028589	248.412	264.041
NM_019605	1553.621	1394.67	NM_003053	7703.793	8318.201	CY3Cy5	559.919	152.81
AK026198	1084.009	835.206	NM_003044	2996.969	3766.378	K02765	320.366	52.212
AF183570	885.753	1076.468	NM_006672	14717.051	20964.461	M65134	219.766	150.878
NM_005497	7087.584	6889.614	NM_000338	360.029	577.751	BG539651	282.614	186.679
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AB033093	5846.146	3774.887	NM_003056	5795.938	5303.304	AW160671	13633.291	4709.655
NM_005912	1004.483	1321.996	NM_016226	18097.949	12247.188	BI870529	3851.189	2193.819
NM_005905	24759.355	19840.02	AK024311	824.693	1056.211	AA702698	943.451	877.043
AK055991	1564.899	1067.507	AF052155	6039.2	5975.356	AI681514	866.369	894.934
AF113697	537.97	497.613	NM_005085	3067.263	2442.515	NM_001300	1299.963	1242.806
AK022326	1256.423	1194.616	AF060902	2589.899	1889.47	BG748827	1131.136	713.254
AF085991	1027.835	1339.734	AF121858	8537.797	8083.458	AA952897	454.632	381.813
NM_005683	1423.457	1477.029	NM_013437	6819.987	6850.158	BG760342	1451.597	1110.925
NM_020427	12072.807	10727.164	NM_017681	1685.297	1288.931	AA703141	570.42	276.776
AF085920	632.73	603.284	X57655	6628.835	8942.836	AA195244	171.949	224.071
AK023173	2623.169	2825.587	AK025966	3933.058	2233.331	AI122630	3158.865	1999.414
AK025225	1115.158	2434.375	NM_018725	862.43	629.414	NM_002103	5897.46	4844.065
U79275	884.787	1080.502	AK024069	6417.676	7205.081	NM_003375	2430.244	1968.226
AJ227908	1631.136	1059.156	NM_004582	21952.25	28643.168	SR5	2483.177	1798.698
AF007193	393.64	373.142	NM_015640	12893.03	14399.182	SR7	1920.053	13562.198
AK022367	913.232	987.975	AF233450	1212.503	1679.331	SR9	5899.922	748.84
BC028589	1796.29	1496.639	NM_016233	1702.387	1845.16	CY3Cy5	553.679	128.829
BG539651	691.003	532.245	NM_000821	33479.801	40180.34	NM_012428	1621.939	912.236
N52646	7473.962	4301.312	NM_020121	849.161	1154.286	NM_013265	241.777	299.385
AW160671	49873.828	32636.107	NM_003145	32035.223	37019.07	NM_001728	1096.762	527.407
BI870529	21636.057	17772.994	NM_001632	1686.281	2254.887	NM_005565	1421.665	827.34
NM_001300	3455.233	3304.593	NM_012264	1588.955	2301.907	NM_003824	1313.204	800.175
BG748827	4588.673	3344.469	AF311312	3303.989	2895.116	NM_012452	659.517	448.145
AA952897	1839.338	1305.028	NM_005313	32245.068	30391.369	AF229166	1623.056	2586.178
BG760342	4864.446	3141.454	NM_017765	35735.648	35228.434	NM_005137	730.993	514.971
AA703141	1950.366	1240.351	NM_000428	894.104	975.173	NM_006764	448.743	258.684

AI122630	9084.489	8693.189	AB040967	759.798	1218.693	NM_00138€	291.726	64.054
NM_00210€	21863.883	39792.867	NM_00357€	617.149	511.389	NM_00116€	411.269	375.762
NM_00337€	9938.445	15553.646	NM_014721	1374.268	935.097	NM_00587€	491.532	341.634
SR5	5003.018	5444.664	AK026352	1754.506	2807.161	AF308602	1061.155	736.442
SR7	5134.451	31281.867	AL137705	2880.81	2455.515	AB011089	467.742	259.588
SR9	15936.263	2795.773	U41898	1060.323	738.73	AF007192	257.091	197.692
CY3Cy5	1922.889	244.64	NM_00726€	23021.488	23358.373	NM_00127€	2238.483	2098.853
NM_01326€	782.729	1146.82	NM_01478€	10840.332	10208.542	NM_016157	466.62	615.094
NM_00172€	5397.299	2199.021	NM_01405€	3803.113	3737.705	NM_01491€	7116.179	1662.336
NM_00556€	5818.762	3182.156	NM_002571	2773.844	2787.491	NM_01228€	537.67	425.027
NM_003824	5543.309	3280.252	NM_00493€	3386.981	4990.504	NM_00219€	1925.668	1327.661
NM_01245€	1121.997	767.265	NM_00142€	9821.274	13537.081	D84294	676.531	195.318
AF229166	788.578	1048.81	NM_01571€	2058.757	2192.22	M31659	265.523	210.455
NM_006764	919.645	760.709	NM_01415€	5676.57	5145.736	NM_00305€	1446.825	1062.699
NM_00138€	353.89	495.733	AK021591	2784.866	3666.249	NM_01622€	4277.007	3962.183
NM_00116€	1198.959	866.494	NM_01467€	4358.647	4098.468	AK024311	313.986	297.087
NM_00587€	885.745	642.199	NM_00658€	5106.994	7397.865	AF052155	1751.709	1035.91
AF308602	2169.17	1777.616	NM_002191	516.631	549.551	NM_00508€	354.095	233.809
AB011089	835.191	928.727	AB007875	2027.748	2555.972	AF060902	408.383	240.777
AF007192	522.934	1136.887	NM_018261	2994.13	1788.55	AF121858	625.736	338.312
NM_00127€	4472.604	8356.553	NM_01479€	6426.011	4516.886	NM_013437	3629.736	3560.001
NM_01491€	20542.75	10198.361	NM_00504€	3520.578	3791.48	NM_017681	425.657	330.215
NM_01228€	991.972	916.628	NM_016391	13895.094	12404.312	X57655	3973.569	1732.586
NM_00219€	4884.949	4457.3	M80783	443.742	478.26	AK025966	896.178	591.363
D84294	2168.066	1878.983	AF075033	6394.871	4747.36	NM_01872€	205.89	177.99
M31659	1388.797	815.223	D50911	11080.197	8045.974	NM_003081	4370.976	3639.041
NM_00305€	4233.589	2983.562	AB011104	1327.519	1257.978	NM_01649€	2675.379	2449.548
NM_01622€	15803.911	9580.839	NM_00107€	1936.175	2353.732	D50402	5551.182	4027.732
AK024311	965.354	681.222	NM_00055€	8053.999	9244.63	M73547	3028.275	1906.497
AF052155	8189.752	4150.65	NM_00380€	795.723	827.912	NM_003687	438.523	307.581
NM_00508€	896.583	572.247	AK000860	4638.015	5669.425	NM_004134	1907.579	3411.805
AF060902	988.413	609.863	NM_014961	1207.832	1424.356	NM_00595€	922.382	797.146
AF121858	2916.914	1531.53	NM_02014€	1986.81	2366.515	NM_00404€	399.979	149.471
NM_013437	4846.727	4081.791	AK021529	6095.116	6634.891	AF028832	112.597	137.984
NM_017681	690.655	581.877	AB037845	5110.623	4231.316	NM_01776€	3053.009	2613.669
X57655	11244.175	4216.448	NM_00598€	1767.968	2032.326	NM_00042€	228.968	380.329
AK025966	2264.83	1122.321	NM_01619€	57809.027	56189.199	AB040967	361.742	187.02
NM_01872€	1294.093	1227.183	AL137579	21255.811	21345.838	NM_014721	333.23	249.003
NM_003081	6482.039	5317.282	NM_01238€	17240.152	14269.35	AK026352	301.254	223.488
NM_01649€	5151.458	4976.628	AJ271684	4058.634	2564.376	AL137705	917.575	726.497
D50402	8893.543	5555.143	AF255342	20971.854	17990.27	U41898	341.124	861.973
M73547	8348.716	4961.605	NM_00330€	8862.843	7567.14	NM_01484€	221.062	194.627
NM_003687	519.826	423.933	AK026682	2437.448	1847.329	BF217766	342.236	362.808
NM_004134	2631.328	3074.846	NM_00465€	2594.386	2113.971	NM_000184	535.469	566.943
NM_00595€	1656.651	1274.574	NM_00394€	2328.334	2288.042	NM_01618€	243.375	172.309
NM_00404€	580.648	535.06	NM_006471	53158.668	50782.5	NM_000112	337.404	398.664
NM_001179	998.255	890.838	NM_00416€	4109.702	2007.905	NM_005827	3678.615	2138.48
NM_00531€	26900.215	10970.629	NM_00036€	2612.244	1883.989	NM_00305€	1071.483	941.76
NM_01776€	7255.053	4137.685	NM_01658€	2519.374	2574.116	NM_003044	429.62	373.038
NM_00042€	3234.672	7169.155	NM_00414€	872.245	843.536	NM_00667€	1983.078	1166.979
AB040967	996.861	581.305	NM_00286€	20810.535	23621.27	AB007875	401.502	342.63
NM_014721	1287.91	720.059	AK023847	458.979	1197.369	NM_01479€	1404.967	1072.285
AK026352	722.018	462.195	NM_00386€	5178.071	5434.361	AL050288	6442.303	5373.143

AL137705	1979.701	1108.171	NM_005414	955.356	774.234	NM_00504C	762.582	359.003
U41898	1215.467	1026.506	NM_00446E	17307.143	19741.625	NM_016391	1954.679	1616.505
NM_000112	740.874	816.185	NM_016031	9173.021	9727.706	AF075033	856.407	569.849
NM_005827	7179.109	4274.205	NM_004804	1598.736	2138.088	D50911	2481.235	5177.399
NM_003053	1566.875	1349.645	M92439	9259.835	9343.646	AB007921	541.887	489.769
NM_003044	362.103	296.084	AL117665	3441.697	3897.742	AB011104	486.097	550.044
NM_006672	2428.1	2118.412	AF263541	2585.268	3733.645	AK024069	1844.652	1500.685
AB007875	837.561	554.612	AK027169	664.76	694.575	NM_004582	8454.518	7153.351
NM_01479E	4001.23	1474.283	NM_001262	8876.902	7848.008	NM_01564C	4764.722	4290.544
AL050288	28477.279	17247.717	BE873030	5327.125	4126.179	AF233450	357.726	254.194
NM_00504C	4547.497	2684.001	NM_00244C	1121.671	932.219	NM_016233	421.785	318.392
NM_016391	9757.775	6816.104	NM_003625	1478.831	1560.378	NM_000821	5468.381	3835.781
AF075033	6164.425	3549.754	BC006990	13508.996	10850.265	NM_020121	242.191	173.838
D50911	13997.102	16952.461	NM_002277	10184.158	7384.098	NM_00314E	12816.062	8720.813
AB011104	1344.97	689.757	NM_019114	2887.238	2541.751	NM_001632	537.028	396.278
AK024069	4224.561	2531.968	M33552	12070.223	11501.913	NM_012264	560.666	330.852
NM_004582	21654.25	9426.368	AJ252060	2364.982	2444.928	AF311312	900.316	775.055
NM_01564C	7007.02	4035.872	NM_006403	6087.405	5081.077	NM_01491E	5885.695	1077.985
NM_016233	837.497	652.931	NM_018977	1348.275	1112.174	NM_01228E	377.339	280.236
NM_000821	8707.628	4853.712	AJ001402	1737.47	1473.018	NM_00219E	1406.261	1071.067
NM_00314E	30793.551	19593.498	NM_00454C	528.758	564.448	D84294	562.744	252.011
NM_001632	1373.76	1232.778	NM_000235	6562.187	5447.238	K02765	246.597	146.304
NM_012264	1585.611	1443.096	NM_015879	835.853	1512.985	M65134	221.997	80.222
AF311312	1980.188	1883.95	AF068236	55827.078	60870.816	BG539651	341.904	325.193
K02765	1415.006	1511.686	L25628	1226.743	1132.868	N52646	2680.574	1383.346
BG539651	876.758	1746.627	M37033	14237.408	19963.521	AW160671	14471.451	8865.199
N52646	8949.161	5285.151	NM_007171	6261.165	8448.257	BI870529	4574.766	4639.823
AW160671	47655.5	27615.938	NM_00427E	1814.661	2981.635	AA702698	308.327	205.769
BI870529	22962.32	23987.805	NM_005632	1112.202	1861.173	AI681514	295.458	161.848
AA702698	960.31	766.557	AK021499	917.767	977.038	NM_00130C	1316.905	1426.382
AI681514	420.557	424.347	AK000336	3158.907	3531.6	BG748827	1011.031	749.534
NM_00130C	3519.345	1797.186	NM_00279E	55338.844	56950.063	AA952897	442.45	507.98
BG748827	4851.909	1926.232	NM_006292	8649.771	6666.446	BG760342	1129.696	849.123
AA952897	1015.209	700.291	AB007948	2054.24	1737.857	AA703141	520.159	648.244
BG760342	3853.642	2133.353	AB033066	1935.253	1456.457	AI122630	3448.473	2775.578
AA703141	1920.493	1025.291	AF126028	2860.902	2335.829	NM_002103	5962.769	5944.03
AI122630	8915.523	6354.461	NM_007019	22397.775	17041.229	NM_00337E	2334.819	2185.526
NM_002103	19089.453	13564.266	NM_00707E	864.574	719.633	NM_00658E	1693.608	1212.485
NM_00337E	6919.192	5540.872	NM_016042	2912.972	2501.607	NM_004134	1106.576	841.891
NM_00658E	5525.999	5273.366	NM_01764C	1393.462	1817.772	NM_00595E	760.627	754.801
NM_01242E	4476.163	9364.776	NM_017721	2206.214	1745.976	NM_00404E	288.148	116.092
NM_01326E	399.821	367.87	NM_01908E	7128.936	7440.546	NM_01242E	1574.825	1242.587
NM_00172E	5720.482	5990.978	AB002373	2759.361	2306.139	NM_01326E	194.703	228.991
NM_00556E	4452.189	2585.69	NM_01635C	34388.109	38752.25	NM_00172E	1236.486	641.237
NM_003824	6602.138	8246.705	AK024167	6405.497	6977.102	NM_00556E	1851.968	1693.223
NM_00068E	562.283	705.905	AK025308	550.652	503.985	NM_003824	1886.779	1516.403
NM_012452	1064.187	799.554	NM_00502E	2011.864	1449.888	NM_00068E	359.473	267.478
AF229166	749.193	776.138	AF213356	1123.812	1194.22	NM_012452	426.261	276.813
NM_005137	1992.611	759.854	BC035716	2169.834	2891.279	AF229166	216.233	259.79
NM_006764	873.023	508.889	NM_018014	3164.319	5544.912	NM_005137	866.143	664.663
NM_001163	1049.891	830.585	NM_00235E	20228.807	23842.074	NM_006764	498.837	360.169
NM_00587E	974.158	575.66	AF230809	3970.377	4504.521	NM_00138E	292.284	299.549
AF308602	3801.159	3583.083	NM_017894	58818.203	56704.57	NM_001163	425.991	376.538

AB011089	1498.667	1165.57	NM_006509	2174.88	1826.352	NM_005878	738.806	535.085
AF007192	949.852	1154.982	AK025447	1359.485	1929.257	AF308602	1102.039	1130.226
NM_001276	5808.376	6644.007	NM_002624	54990.848	48824.605	AB011089	470.441	273.868
NM_016157	459.353	332.043	AF006199	1467.429	1601.937	NM_001312	162.787	78.865
NM_000112	557.167	382.012	NM_004554	10398.565	11326.869	AF007192	190.604	216.329
NM_003044	574.885	771.553	NM_018119	3012.695	2696.989	NM_001276	1496.087	1107.408
NM_006672	3911.705	8597.972	NM_014576	497.022	539.381	NM_016157	332.343	298.079
M31659	917.152	1149.123	AL162035	950.656	894.473	NM_000112	240.357	111.558
NM_005085	849.282	410.575	NM_006692	4236.012	3804.793	NM_005827	2696.454	1755.303
AF060902	1154.917	1000	NM_003084	3601.118	2890.182	NM_003053	947.55	878.496
AF121858	3571.234	2362.751	NM_002582	10644.071	8188.708	NM_003044	629.158	1047.291
NM_013437	4482.715	1935.953	NM_001009	61099.445	59453.867	NM_006672	1651.153	1384.744
NM_017681	728.945	444.553	D17289	3897.253	3716.141	NM_003056	1496.532	1780.139
X57655	10099.73	3125.359	NM_002949	17015.744	14244.196	NM_016226	4133.646	5244.56
AK025966	2321.279	1592.91	NM_014230	5123.706	5059.753	AK024311	362.249	288.734
NM_018725	431.705	432.512	NM_017748	13462.537	14925.95	AF052155	1836.538	1391.292
NM_003081	15475.968	10817.025	AK025374	1985.102	2444.195	NM_005085	406.647	180.077
NM_016495	10693.383	15904.845	NM_014901	11800.075	13520.339	AF060902	382.609	330.406
D50402	6863.056	6792.623	AK000005	2790.631	4161.827	AF121858	1203.521	1061.729
M73547	11251.972	7254.105	AF086790	3430.631	4706.446	NM_013437	1703.336	1638.026
NM_003687	522.582	486.16	U28480	3126.821	3268.519	NM_017681	445.143	464.725
NM_003145	34211.121	43911.543	NM_000108	16377.922	14889.194	X57655	4073.247	2282.733
NM_001632	1625.333	1529.075	NM_018128	3217.367	3193.56	AK025966	173.931	196.25
NM_012264	2226.459	2323.763	NM_016931	15243.228	14404.98	NM_014440	156.454	105.469
NM_017765	7196.664	5508.387	NM_004373	57140.906	51446.164	NM_018725	254.346	121.886
NM_000428	592.3	333.358	NM_005566	58907.793	55385.688	NM_003081	5167.492	4964.728
AK026352	791.493	627.861	NM_000162	6255.812	5513.615	NM_016495	2215.978	2510.862
AL137705	2573.314	1886.933	AK027067	1015.045	819.393	D50402	4093.043	3148.632
U41898	436.734	404.859	NM_016287	11291.955	9251.921	M73547	2241.242	1227.484
NM_014848	398.821	481.226	NM_003864	9966.866	6422.784	NM_003687	276.96	104.88
BF217766	1054.628	1192.823	NM_006824	26619.664	20081.777	NM_003145	10384.267	8655.532
NM_000184	1394.081	1268.886	NM_002107	1275.095	1023.485	NM_001632	464.355	1043.395
NM_002103	19170.232	13331.85	NM_002694	14948.535	15270.312	NM_012264	428.442	368.965
NM_003379	7737.479	11931.708	NM_004454	1781.054	1770.988	AF311312	672.874	896.474
AB007875	1235.844	2756.619	NM_000966	826.212	758.544	NM_001179	259.338	517.133
NM_018261	1870.947	3580.029	NM_012482	3691.285	2427.68	NM_005313	11080.177	8606.528
NM_014796	2565.493	1797.041	AF217227	1280.232	1336.008	NM_017765	2606.653	2529.258
AL050288	33736.02	28804.641	AK024141	7982.342	6840.077	AB040967	266.868	249.684
NM_016391	8603.848	5670.989	U13706	1224.071	1016.676	NM_014721	260.6	420.208
AF075033	4136.878	1852.788	NM_002813	33801.941	38940.773	AK026352	244.8	213.601
D50911	11348.658	5352.165	NM_001198	734.631	955.405	AL137705	571.354	581.567
AB011104	1193.189	1124.419	AK022745	5598.948	5046.954	AF169257	149.496	208.736
AK024069	4147.596	4568.041	AL049450	8946.393	8402.333	NM_014848	238.37	181.327
NM_004582	22208.127	13638.936	AK023481	905.869	962.84	NM_000184	252.866	302.507
NM_015640	13219.247	8359.325	AK022011	480.247	438.356	NM_002103	3070.383	2178.303
AF233450	834.308	659.115	NM_005086	60829.215	59276.926	NM_003379	892.326	422.565
NM_016233	788.479	721.135	NM_007238	4646.799	5214.536	NM_006588	1658.141	1350.799
NM_000821	9547.802	5751.09	AL049340	711.158	916.025	NM_002191	665.74	1191.123
AF308602	3087.991	2741.469	NM_017606	2751.054	4228.297	AB007875	302.053	296.966
AB011089	1305.32	1094.227	AK024644	13247.809	12588.44	NM_018261	326.941	348.222
AF007192	1993.491	1871.557	AB019573	1063.902	985.917	NM_014796	1232.707	1024.106
NM_001276	7674.276	21269.652	U68494	1045.662	1238.971	AL050288	5639.712	5825.872
NM_016157	627.531	1357.282	AF064254	1733.428	1467.649	NM_005040	496.571	410.579

NM_01491E	30047.727	34248.91	AK021524	1275.422	998.854	NM_016391	1245.341	1260.904
NM_01228E	1556.494	2560.786	AL137360	5145.604	5253.173	AF075033	1920.951	2266.479
NM_00219E	5691.278	8562.682	AF143331	3044.824	2817.404	D50911	2212.521	1880.372
D84294	2516.774	2394.641	AK000819	2024.286	2014.72	AB011104	314.695	295.203
K02765	561.254	367.104	AF201941	2950.637	2833.53	AK024069	1115.296	1031.983
M65134	450.48	196.924	AF143325	1231.105	882.615	NM_00458E	6296.295	5289.597
BG539651	1513.567	1222.538	AF143878	857.623	790.652	NM_01564C	2773.299	2390.476
N52646	8587.614	4922.099	AF026941	2048.025	1790.462	AF233450	179.105	215.132
AW160671	55277.637	34228.582	NM_00707C	5491.491	3675.839	NM_01623E	244.98	317.565
BI870529	18419.793	6371.343	AL133019	5760.165	5370.296	NM_000821	3959.025	3377.966
AA702698	1750.502	1864.384	AK026192	636.38	698.351	AF308602	641.628	756.297
AI681514	402.516	261.114	NM_01489E	3084.415	2287.807	AB011089	256.601	221.052
NM_00130C	2827.792	2815.772	AK024883	7486.365	8354.756	AF007192	155.429	235.856
BG748827	4677.522	3855.087	AF217989	4770.621	5210.601	NM_00127E	1375.473	1781.798
AA952897	1800.049	1599.893	NM_017654	3699.834	2670.509	NM_01491E	5829.555	1375.705
BG760342	5211.37	3711.966	L77561	579.158	660.093	NM_01228E	404.488	537.561
AA703141	2319.713	1587.97	AL109696	938.781	1205.797	NM_00219E	1182.02	823.38
AI122630	8998.572	6703.483	AK022190	2194.401	2692.173	D84294	690.893	455.474
NM_003081	15658.174	11125.662	AJ011593	3137.02	3196.868	K02765	236.885	86.334
NM_01649E	7513.782	8665.623	AJ227907	830.41	800.137	BG539651	347.612	458.562
D50402	10254.292	7065.416	X89743	1001.804	926.447	N52646	2733.444	1825.76
M73547	10476.736	14644.547	AJ011599	479.962	634.537	AW160671	23172.068	16297.6
NM_003687	1024.381	1322.689	AJ002784	391.019	493.346	BI870529	3268.435	3684.709
NM_004134	3421.822	8604.166	U17621	894.221	792.628	AA702698	231.613	263.976
NM_00595E	1780.68	2955.939	AL049239	5541.376	4296.834	NM_00130C	965.813	823.756
NM_00404E	501.815	945.487	NM_01328E	1907.491	1654.333	BG748827	824.827	590.015
NM_01242E	6037.959	5179.331	M60721	2151.489	1995.368	AA952897	400.702	332.527
NM_00172E	5977.339	4104.008	L39061	4224.767	3346.36	BG760342	1278.239	2508.418
NM_00556E	4944.215	2326.833	AF071508	5260.692	5745.729	AA703141	582.211	624.424
NM_003824	5258.074	2039.511	L07265	46585.672	46553.066	AI122630	2693.792	2330.574
NM_00068E	307.367	255.156	D16472	9853.714	8219.868	NM_003081	3302.928	3368.447
NM_01245E	935.339	861.107	AK022467	677.414	577.282	NM_01649E	1370.389	1475.413
AF229166	819.453	1231.066	AL157459	2932.296	3558.187	D50402	3442.96	2674.552
NM_001163	1350.451	1214.539	AL157421	494.692	561.214	M73547	1634.618	1433.909
NM_00587E	549.122	470.524	AB020654	508.621	463.218	AF181722	253.666	898.334
BF217766	922.303	2269.823	AL353954	4501.24	3782.241	NM_00595E	845.257	995.317
NM_000184	1238.727	1671.677	NM_01763C	1137.278	990.088	NM_00404E	232.207	557.815
NM_000112	622.329	503.432	AK000778	4240.582	3824.765	BE548044	172.471	427.354
NM_005827	6321.162	6405.187	AK000932	602.733	473.025	NM_01242E	836.358	728.618
NM_00305E	1764.787	2581.142	AL133573	13986.387	12129.076	NM_00172E	939.359	772.171
NM_00667E	2322.221	3225.796	AK000115	764.328	926.907	NM_00556E	1378.914	1386.34
M31659	1350.06	1652.855	NM_01795E	475.29	670.904	NM_003824	1614.872	1663.111
NM_00305E	3906.223	3669.922	AK000958	1354.641	1077.055	NM_00068E	274.289	260.215
NM_01622E	17571.982	23142.154	AK024523	1303.917	1359.417	NM_01245E	271.747	227.634
AK024311	1017.518	552.166	AK024600	2079.945	2205.758	NM_005137	707.177	566.831
AF052155	7912.612	3476.04	AK024543	6057.673	5760.827	NM_006764	568.032	435.166
NM_00508E	635.379	294.007	AK024624	27517.457	24836.205	NM_00138E	298.797	133.182
AF060902	1301.829	1624.718	AK025090	2940.588	3689.917	NM_001163	438.44	450.38
AF121858	2858.091	3591.729	NM_01415E	775.8	1047.653	NM_00587E	620.206	573.033
AK025966	2335.974	1482.171	AF086473	769.726	1016.452	NM_01484E	147.293	99.499
NM_01872E	461.186	419.849	D87682	979.423	988.098	BF217766	153.302	172.932
AK024069	4366.579	6665.273	AF321617	12000.951	13116.04	NM_005827	2752.53	1872.241
AF233450	914.375	1995.61	AF223389	815.962	956.672	NM_00305E	3247.269	3945.982

NM_016233	1057.001	1448.391	AV710479	512.065	545.964	NM_003044	225.501	222.603
NM_000821	11264.374	15174.044	NM_006950	1356.705	749.671	NM_006672	1654.988	1214.147
NM_003145	28926.369	31912.865	NM_000682	910.798	872.527	NM_000338	651.162	983.77
NM_001632	894.211	1065.933	AF086208	4875.506	5520.456	AK024311	257.526	288.021
NM_012264	1032.347	1106.512	AK023335	4218.353	5233.128	AF052155	1616.25	1395.322
AF311312	1796.315	4536.905	AK023187	1295.076	1244.364	NM_005085	311.803	325.395
NM_001179	504.92	751.009	AK022231	964.954	908.814	AF060902	380.148	267.062
NM_017765	6233.219	4771.875	NM_019033	1835.754	2171.338	AF121858	1100.596	994.85
NM_000428	1183.053	818.128	AL133101	3269.276	3396.105	NM_013437	1762.243	1988.216
AB040967	1214.836	412.645	AK024602	40671.984	43160.227	NM_017681	430.845	323.045
NM_014721	1195.153	951.316	NM_018507	915.667	1002.453	X57655	3814.97	1944.366
AL137705	2259.281	1887.394	NM_000485	6069.466	8090.99	AK025966	967.83	780.726
U41898	369.885	313.902	NM_018542	3504.229	3372.875	NM_014440	129.973	142.043
NM_007262	37991.082	48739.934	AK025503	3875.437	4409.548	NM_018725	225.534	316.537
NM_014783	8398.969	10466.493	AF130073	5535.063	4948.979	AK024069	634.739	389.101
NM_014053	5007.06	10496.98	AK024225	18860.053	21974.162	NM_004582	3054.429	2329.286
NM_002571	936.006	2269.203	AF086334	2362.08	3019.276	NM_015640	2572.505	2296.638
NM_004939	3996.166	6889.542	AL137602	593.362	726.285	AF233450	194.066	218.918
NM_001425	13490.156	19652.459	NM_003696	479.064	659.891	NM_016233	249.982	241.984
NM_015710	664.059	1044.507	AF075035	54267.715	46395.758	NM_000821	2026.855	2523.037
NM_014158	3288.41	4920.576	AL110180	6840.956	6655.804	NM_020121	112.517	302.975
AK021591	1926.891	1818.651	U00949	348.845	466.248	AB040967	478.446	274.752
NM_014675	669.155	727.792	BC024924	6781.702	5524.579	NM_014721	543.375	660.277
NM_006589	4424.275	5703.603	NM_017906	11191.888	9601.438	AK026352	329.732	422.459
AB007875	938.238	1376.607	AL110286	8285.591	7226.781	AL137705	932.324	1114.96
NM_014796	4787.137	1673.365	AL162066	44131.5	41576.324	U41898	220.978	271.302
AL050288	29827.908	14054.646	NM_016096	31203.256	27892.555	NM_007262	1396.881	1312.468
NM_005040	4638.299	2758.121	U79290	3316.866	2844.737	NM_014783	565.56	459.386
NM_016391	9763.154	7336.976	X98114	1939.751	1191.896	NM_014053	343.919	360.045
M80783	550.463	394.56	NM_014040	6601.065	7770.305	NM_002571	218.31	156.779
AF075033	7442.249	5781.579	AK000799	8542.847	10835.109	NM_004939	318.797	209.402
D50911	15854.731	9211.983	NM_015582	10965.339	11232.927	NM_001425	292.736	153.589
AB011104	1450.998	1180.842	AK027091	3003.154	2274.953	NM_015710	227.613	75.222
NM_000552	4990.208	11648.507	NM_001526	4610.236	5123.23	NM_014158	816.404	722.826
NM_003809	568.102	1463.098	U31738	1224.475	1654.838	NM_014796	1545.047	1848.964
AK000860	1877.705	3569.585	AF179890	6215.333	6931.781	AL050288	6759.866	7603.672
NM_014961	1082.744	1867.853	AK023536	13007.451	13653.971	NM_005040	1268.392	794.581
NM_020145	2100.903	4425.255	AK026561	4124.538	5288.567	NM_016391	3142.853	4095.427
AK021529	1361.369	2038.347	AK021568	19832.182	20097.473	AF075033	1909.229	2023.047
AB037845	2698.974	3992.311	Z36838	1908.796	1620.875	D50911	3583.998	3552.087
NM_005980	1216.71	3451.684	AF088054	949.849	566.754	AB011104	513.29	483.049
NM_016190	29423.377	39671.813	AK023881	4722.958	4884.807	NM_000552	370.446	257.966
AL137579	4929.793	9943.31	AK027114	59493.207	61645.352	AK000860	267.164	437.281
NM_012383	12906.355	13204.065	NM_016298	2765.531	2176.883	NM_020145	342.362	218.125
AJ271684	753.352	643.842	AK002146	1805.27	1489.505	AK021529	364.659	281.01
AF255342	2977.367	3289.509	NM_003159	2357.29	2043.507	AB037845	1089.861	940.312
NM_003300	4864.152	1637.621	NM_015492	9322.78	8123.021	NM_005980	390.785	344.291
AK026682	1785.069	737.862	NM_006933	1342.752	1237.191	NM_016190	9826.199	8281.471
NM_017720	49185.004	27309.727	AF132204	6987.637	7393.703	AL137579	2147.609	1963.585
NM_004655	2182.628	1244.22	AK022874	6948.092	5326.891	NM_012383	4281.613	4844.32
NM_003942	2642.6	2083.46	CY3Cy5	3242.672	125.467	AJ271684	357.753	378.078
NM_006471	53181.207	29575.885	BI912037	773.871	638.507	AF255342	1530.564	1681.55
NM_004165	2557.589	1255.644	AA454646	768.343	938.445	NM_003300	1608.246	1836.294

NM_00036E	2645.639	2230.348	U18087	45201.523	42226.363	AK026682	695.566	1447.073
NM_01658E	3503.909	2243.246	U66349	1507.063	1107.562	NM_01772C	36401.625	43612.352
NM_00414C	934.817	1906.62	AA057156	1199.173	2027.71	NM_00465E	563.36	541.62
NM_00286E	5490.173	7120.02	AF166327	16437.793	16825.275	NM_00394Z	819.802	684.331
NM_00386C	1247.034	2300.655	AF260739	1090.518	1267.465	NM_006471	20883.76	20710.969
NM_005414	763.633	1789.101	AF531423	3060.341	2789.248	NM_00416E	1048.483	598.846
NM_00446E	4199.273	9130.194	X76555	871.405	827.182	NM_00036E	842.489	857.874
NM_016031	7883.394	14721.213	NM_00543Z	2248.24	1578.477	NM_01658E	953.533	795.205
NM_004804	2441.146	5037.975	L10386	2420.517	1853.88	NM_00286E	905.126	672.842
M92439	2048.362	3603.962	AF061812	4370.567	3478.422	NM_00386C	370.305	350.164
AL117665	4102.054	8518.051	AL136756	1030.181	1126.987	NM_00446E	1001.292	688.942
AF263541	3250.618	6822.322	NM_01246E	7796.041	6224.614	NM_016031	365.742	255.907
NM_00126Z	7637.881	15599.184	NM_13426C	8689.765	4733.339	NM_004804	163.527	162.325
BE873030	1255.249	1327.671	SR2	55217.762	26133.572	M92439	1095.646	1117.614
NM_00362E	1487.429	1468.243	SR4	12341.035	5476.908	AL117665	793.566	945.965
BC006990	9673.03	4102.829	SR6	2067.971	831.992	AF263541	733.91	948.146
NM_002277	765.206	476.161	SR8	6982.035	8482.276	NM_00126Z	2029.45	2249.203
NM_019114	2570.017	1265.345	SR10	24851.346	2633.11	BE873030	499.381	610.797
M33552	5650.36	3380.881	CY3Cy5	1696.839	78.021	NM_00362E	253.748	331.933
AJ252060	2508.32	1492.587	AL080157	2031.827	2436.738	BC006990	3103.051	3777.306
NM_00640Z	4448.014	3680.284	NM_00530E	2290.967	2299.75	NM_002277	890.716	1051.037
NM_018977	728.105	650.116	NM_007227	665.746	615.141	NM_019114	846.477	812.715
AJ001402	512.863	505.446	NM_00702Z	511.153	650.958	M33552	2653.507	2717.52
NM_01587E	649.017	1151.259	NM_014461	657.525	825.752	AJ252060	782.357	735.416
AF068236	18843.549	19299.523	NM_00386E	1141.944	1248.346	NM_00640Z	1746.581	1911.645
L25628	537.882	1252.755	AB015330	3817.928	3836.919	NM_018977	302.763	719.37
M37033	13129.614	18639.307	NM_00145E	2637.583	2823.729	AJ001402	503.319	366.876
NM_007171	7132.787	14076.221	L09071	460.022	475.984	NM_00454C	187.6	151.005
NM_00427E	1970.865	4030.721	NM_00332Z	1218.135	675.163	NM_00023E	362.346	250.647
NM_00563Z	1056.445	1990.911	BC036375	14725.439	6492.623	AF068236	8068.128	6545.083
AK021499	702.891	1731.859	NM_00636Z	4779.631	4096.362	M37033	2415.995	1844.949
AK000336	2220.717	5827.269	NM_02041E	2996.383	2726.032	NM_007171	502.637	455.32
NM_00279E	43702.652	60537.199	AL049667	4767.304	4536.548	AK021499	271.111	335.181
NM_00629Z	6798.117	15864.937	NM_000334	2496.725	3500.902	AK000336	675.257	675.111
AB007948	1479.15	2739.002	NM_02040C	1630.527	1696.274	NM_00279E	14645.737	13861.949
AB033066	1035.733	830.068	D50926	2282.85	3337.19	NM_00629Z	2115.824	2514.672
AF126028	2361.6	2695.737	BF205683	3179.613	4817.697	AB007948	632.095	731.464
NM_00701E	21892.105	15851.653	NM_00156E	985.454	728.397	AB033066	553.517	336.356
NM_00707E	372.006	178.185	NM_00154E	905.106	445.711	AF126028	771.417	987.338
NM_01604Z	1739.286	756.072	NM_00075E	4192.283	3963.394	NM_00701E	5687.798	8102.679
NM_01764C	1010.96	503.125	M17017	561.598	576.11	NM_00707E	611.195	883.942
NM_017721	2232.221	1141.867	NM_00299C	3419.471	3916.999	NM_01604Z	635.779	784.257
NM_01908E	5977.537	4184.063	NM_00243Z	2395.467	1586.57	NM_01764C	462.169	373.489
AB002373	2729.719	2523.734	AB033037	1142.709	810.084	NM_017721	706.609	887.189
NM_01635C	6149.243	5778.678	L40400	4017.117	2600.146	NM_01908E	2036.951	2525.574
AK024167	8583.587	5292.889	AK025688	2143.429	1450.075	AB002373	763.928	1262.499
NM_00502E	1723.008	1201.443	NM_01444E	1255.906	676.209	NM_01635C	6552.908	5661.745
AF230809	1417.363	4493.12	NM_00431E	6281.458	6620.65	AK024167	2868.192	4575.859
NM_017894	13976.481	24601.328	NM_02016E	3664.225	3327.12	NM_00502E	640.337	428.65
NM_00650E	1358.641	4600.494	S56138	1058.759	1015.007	NM_018014	765.938	359.972
AK025447	1193.597	2617.511	AK023860	2134.058	2550.106	NM_00235E	2249.485	2150.993
NM_002624	16057.791	23897.959	NM_000031	2919.904	3935.919	AF230809	413.294	408.16
AF006199	1563.963	3479.723	NM_00208E	23594.041	31172.666	NM_017894	3761.272	3101.417

NM_004554	1337.859	2259.507	AK026061	1272.881	1676.209	NM_002624	10937.115	9980.805
NM_018119	1571.024	2559.686	NM_016286	7096.888	8859.527	AF006199	387.673	355.744
NM_014576	426.874	625.981	NM_001567	1224.983	1676.525	NM_004554	838.289	892.135
AL162035	516.537	547.698	NM_004905	10451.269	9450.187	NM_018119	859.497	859.746
NM_006692	1127.697	622.584	AF217971	4632.087	5561.965	NM_014576	226.95	182.641
NM_003084	3419.095	1811.244	NM_001925	591.914	887.229	AL162035	309.691	597.138
NM_002582	4379.685	1767.45	AF245517	1249.073	1334.241	NM_006692	532.78	528.587
NM_001009	55705.965	52499.656	NM_004982	1330.499	1285.398	NM_003084	905.124	1470.453
NM_001026	59169.992	60673.117	NM_001694	61545.047	60672.047	NM_002582	2083.852	3683.774
NM_001011	52578.781	66651.281	AF286370	718.865	531.453	NM_001009	36221.098	43362.391
AB061315	401.134	183.95	NM_000217	441.161	439.824	D17289	1614.879	1332.023
D17289	4741.571	3659.499	AK026180	1159.303	726.299	NM_002949	5701.368	5414.783
NM_002949	18497.723	12217.561	NM_005817	4167.036	2208.83	NM_014230	2190.249	1867.3
NM_014230	6413.492	4692.585	NM_003916	3788.793	1895.513	NM_017748	829.175	739.424
NM_017748	3930.435	3897.507	NM_002870	21102.344	12504.763	AK025374	216.229	102.595
AK025374	1409.139	724.774	NM_001478	39747.816	32062.572	NM_014901	2246.194	1931.219
NM_000108	10261.433	16598.705	AF135422	2003.297	2403.63	AK000005	576.953	429.709
NM_018128	2553.609	5879.471	NM_004479	16130.4	19102.895	AF086790	384.314	491.583
NM_016931	4060.928	9283.219	NM_002610	1020.545	1260.377	U28480	256.65	398.329
NM_000162	1268.192	1025.962	AF070587	5073.592	4467.455	NM_000108	1217.24	1424.618
AK027067	976.935	1682.519	BE250526	787.895	955.813	NM_018128	302.311	248.858
NM_016287	11446.985	5427.943	NM_016819	1828.635	2095.799	NM_016931	2050.134	2491.744
NM_003864	5679.261	3160.711	NM_012222	5808.051	8437.937	NM_000162	1097.48	1004.968
NM_006824	23127.078	9848.257	NM_005002	3771.614	3617.793	AK027067	490.216	838.378
NM_002107	1017.424	975.736	NM_006596	3061.478	3936.777	NM_016287	3322.768	4063.644
NM_002694	12154.103	9602.9	AK023214	7519.112	7196.271	NM_003864	2128	3595.079
NM_004454	2188.62	2738.877	NM_001469	7338.752	8220.914	NM_006824	8940.478	11215.802
NM_000966	546.64	584.969	NM_003600	7346.815	6704.663	NM_002107	367.326	254.3
NM_012482	2462.011	2009.389	NM_017490	3572.561	3177.977	NM_002694	4855.815	4833.16
AF217227	992.46	798.397	NM_002718	1775.683	1391.328	NM_004454	724.378	1050.972
AK024141	1031.925	1145.845	AK026727	1693.733	1170.994	NM_000966	261.65	372.605
NM_002813	7766.557	6562.441	NM_002830	859.312	460.029	NM_012482	1023.772	1053.719
AK022745	4120.209	2667.531	NM_006247	4843.225	3137.228	AF217227	319.007	201.24
NM_005086	25867.26	31763.584	AB032983	1394.03	1015.694	AK024141	879.193	888.639
NM_007238	3568.217	8582.016	NM_018281	4605.563	2796.734	U13706	236.338	341.071
AL049340	1306.775	3673.688	NM_004457	4750.852	2185.246	NM_002813	3891.531	3301.896
NM_017606	2640.507	4874.292	NM_014049	2288.872	1177.036	NM_001198	114.307	104.112
AK024644	6683.552	6316.358	BC036375	17529.246	12490.799	AK022745	680.695	584.971
AB019573	725.486	862.812	BI912037	1241.352	1578.11	AL049450	1297.403	1260.532
U68494	979.217	1267.87	AA454646	781.167	931.304	AK022011	171.524	1540.441
AF064254	966.146	677.664	U66349	1286.497	1230.92	NM_005086	9091.702	3974.177
AL137360	2586.215	1260.343	AA057156	1589.083	1724.365	NM_007238	934.748	542.973
AF201941	3551.282	4196.167	AF166327	17650.773	14972.1	AL049340	309.641	436.085
AF026941	1030.411	1366.773	AF260739	1257.099	1620.526	NM_017606	990.991	961.167
NM_007070	3464.816	4542.412	AF531423	2681.904	2449.958	AK024644	3488.966	3310.272
AL133019	3621.444	3442.087	X76555	729.733	823.28	AB019573	217.7	247.861
NM_014895	815.72	533.283	NM_005432	2069.648	1430.25	U68494	243.75	365.398
AK024883	4315.628	4510.578	L10386	2438.154	2301.72	AF064254	537.119	678.289
AF217989	1861.582	990.601	AF061812	4587.51	3307.363	AL137360	1335.369	2075.909
NM_017654	1466.321	1161.617	AL136756	1132.416	985.296	AF143331	497.667	785.328
AL109696	1250.924	1950.115	NM_012469	7621.424	5267.441	AK000819	242.534	308.133
AK022190	854.307	1375.282	NM_134260	7686.666	3904.877	AF201941	950.148	1009.924
AJ011593	2412.773	6808.546	AK025688	1989.177	2421.811	AF143878	148.965	447.717

AJ227907	938.828	1150.53	NM_001195	276.539	553.831	AF026941	351.072	368.404
X89743	1033.611	1326.182	NM_014448	1818.594	2799.307	NM_00707C	1131.607	1793.345
U17621	450.671	671.67	AL080157	2881.366	3683.538	AL133019	1310.572	1515.791
AL049239	1090.302	861.824	NM_00510C	588.294	1096.498	AK026192	136.102	246.609
NM_01328E	908.468	765.241	NM_000911	411.854	493.456	NM_01489E	431.523	727.862
M60721	2117.74	2601.499	NM_007227	722.13	973.409	AK024883	1284.854	1432.406
L39061	4387.235	9198.258	NM_007023	593.562	616.53	AF217989	792.2	618.159
D16472	732.575	597.879	NM_014461	690.335	773.274	NM_017654	640.902	576.928
AK022467	390.003	308.776	NM_00386E	1021.225	945.687	AK022190	242.33	427.361
AL157459	2119.361	1619.799	AB015330	4398.009	4006.081	AJ011593	806.862	1052.098
AL133573	2804.018	3918.775	NM_00145E	2853.156	2512.065	AJ227907	209.932	363.681
AK000958	537.34	486.501	L09071	428.601	320.435	X89743	338.588	457.743
AK024523	826.163	783.649	NM_003322	1120.663	759.579	AJ002784	254.855	458.142
AK024543	1410.885	1204.316	AK026180	1622.058	1502.542	U17621	261.908	283.723
AK024624	3404.941	2634.303	NM_005817	5394.905	5519.609	AL049239	1298.969	1910.796
AF086473	428.317	561.489	NM_003916	4885.989	4384.732	NM_01328E	517.551	535.644
D87682	549.793	621.857	NM_00287C	34368.938	38920.691	M60721	553.7	1017.316
AF321617	2424.534	4354.616	NM_006363	5417.41	6080.479	L39061	1033.357	1374.69
AF086208	2380.09	2706.154	NM_02041E	3305.847	3968.209	AF071508	738.619	874.576
AK023335	1194.986	982.201	AL049667	5041.382	5989.109	L07265	4565.91	6346.083
AK023187	565.965	726.9	NM_000334	3085.194	4160.403	D16472	1726.691	2376.504
AL133101	1898.361	1257.472	NM_02040C	1531.772	1697.118	AK022467	237.072	148.065
AK024602	4675.464	5310.682	NM_001504	1347.801	1878.076	AL157459	558.977	456.923
AK024225	19135.783	14175.664	D50926	2424.426	1939.774	NM_00425E	133.365	1151.859
BC024924	4699.995	3394.855	BF205683	2901.587	2585.655	AL353954	467.164	496.52
NM_01790E	7014.918	4406.648	NM_00156E	360.336	485.44	NM_01763C	359.256	635.401
AL110286	3146.837	2094.84	NM_00154E	884.564	422.631	AK000778	671.949	733.632
AF086374	325.282	397.668	NM_00075E	3762.366	2706.489	AK000932	191.043	606.749
AL162066	6691.159	5412.373	M17017	558.85	422.715	AL133573	2089.822	2996.391
NM_01609E	29918.645	17603.602	NM_00299C	3537.386	3284.853	AK000115	322.997	635.589
U79290	1777.577	1142.668	NM_002432	2069.649	890.049	NM_01795E	336.285	556.689
NM_01404C	4871.552	4863.247	AB033037	978.038	519.739	AK000958	357.051	752.085
AK000799	6717.078	5587.91	L40400	3451.809	2131.573	AK024523	412.197	557.237
AF179890	4334.397	6006.98	NM_006247	5123.893	4910.066	AK024543	809.318	1253.826
AK023536	7844.401	7344.218	AB032983	1982.635	1925.467	AK024624	3173.991	3375.84
AK023881	2574.386	1384.125	NM_018281	5425.307	6171.75	AK025090	376.942	372.543
AK027114	45256.27	25115.861	NM_004457	5934.517	5857.966	AF086473	155.694	70.624
NM_01629E	1474.484	772.869	NM_01404E	2627.513	3012.991	D87682	281.837	149.383
AK002146	363.841	289.408	NM_00539E	479.706	974.26	AF321617	1168.12	1533.236
NM_00315E	728.237	538.75	NM_00431E	6723.625	8663.509	NM_00695C	268.215	354.346
NM_015492	2247.112	1158.251	NM_02016E	3888.309	5079.779	NM_000682	272.935	170.407
AF132204	578.061	1001.143	S56138	463.375	711.106	AF086208	1392.33	2065.295
AK022874	5886.036	4969.979	AK023860	2820.637	3798.264	AK023335	769.631	927.424
CY3Cy5	1672.505	250.87	NM_000031	3234.99	4757.757	AK023187	416.671	631.895
BI912037	866.153	758.645	NM_00208E	21749.691	24066.965	NM_019033	295.327	549.731
AA454646	595.495	787.307	AK026061	1464.806	1649.135	AL133101	655.951	681.507
U18087	10642.027	10310.761	NM_01628E	7424.083	8238.113	AF143875	431.24	1538.035
U66349	978.57	1166.135	NM_001567	1450.168	1765.815	AK024602	9988.972	15464.096
AA057156	1248.71	993.901	NM_00490E	10110.335	9212.691	NM_018507	183.104	267.831
AF166327	15077.027	15030.569	AF217971	3848.114	3459.996	NM_00048E	2224.408	1907.928
AF260739	622	565.724	NM_00192E	706.477	742.23	NM_018542	338.376	304.561
AF531423	2551.179	2849.64	AF245517	973.092	641.736	AK025503	410.24	220.386
X76555	813.934	952.413	NM_004982	1326.352	909.742	AF130073	638.283	595.447

NM_005432	1201.858	940.675	NM_001694	54945.273	43274.813	AF075035	10115.451	13534.59
L10386	2694.519	2440.95	AF286370	444.49	331.948	AL110180	1416.82	1914.96
AF061812	1253.85	862.216	NM_012469	7941.841	7917.001	BC024924	1928.841	3183.026
AL136756	734.109	682.479	NM_134260	6792.02	5746.547	NM_017906	3089.662	5060.4
NM_012469	4411.941	4450.076	NM_001478	45873.199	52133.297	AL110286	1384.175	2300.784
NM_134260	6534.26	5659.173	NM_002612	382.637	715.63	AL162066	5607.691	8559.396
SR6	1687.35	1493.608	AF135422	2498.596	3720.024	NM_016096	11674.869	12873.327
CY3Cy5	1546.411	897.426	NM_004479	15944.497	23140.82	U79290	693.552	894.53
AL080157	1699.305	1635.174	NM_002610	1189.356	1412.623	AK022121	131.454	143.947
NM_005308	1762.886	1909.908	AF070587	5265.529	4281.319	X98114	184	215.242
NM_007227	553.127	612.73	BE250526	772.956	890.104	AK024197	249.793	75.891
NM_007023	742.86	790.646	NM_016819	1882.124	1529.365	NM_014040	1444.131	1506.163
NM_005873	4826.802	4338.272	NM_012222	5271.573	5832.556	AK000799	2143.645	2377.103
NM_004624	1182.35	1236.462	NM_005002	3266.007	2705.506	NM_015582	3534.113	3378.393
NM_014461	631.664	704.898	NM_006596	3097.337	3182.343	AK027091	619.949	807.72
AB015330	1582.011	1477.885	AK023214	6949.064	5077.977	NM_001526	656.47	731.762
NM_001455	2802.402	2781.795	NM_001469	6657.235	5232.704	U31738	457.298	135.379
L09071	429.412	367.155	NM_003600	6153.25	4448.932	AF179890	1402.329	1924.443
NM_003322	928.365	779.224	NM_017490	3189.128	2173.158	AK023536	3028.819	4082.983
NM_003568	5633.225	13859.993	NM_002718	1704.345	1002.845	AK026561	717.237	808.561
NM_006363	4276.837	5717.558	AK026727	1511.255	927.11	AK021568	3421.347	4996.023
NM_020415	1841.83	2224.044	NM_002830	710.254	375.402	Z36838	219.269	295.174
AL049667	4103.193	5019.857	L09071	414.111	683.556	AF088054	216.639	108.289
NM_000334	1314.67	1293.57	NM_003322	1145.959	1666.051	AK027114	37399.434	50582.789
NM_020400	1357.066	1122.018	BC036375	18892.92	25967.389	NM_016298	534.386	771.451
NM_001504	480.101	583.303	BI912037	1368.129	2918.053	AK002146	363.436	288.07
D50926	2013.571	2300.869	AA454646	724.455	1170.628	NM_015492	1351.107	1922.814
BF205683	1200.609	1055.711	U18087	44533.164	40464.84	NM_006933	1339.371	2542.472
NM_001565	294.379	312.153	U66349	1292.974	907.3	AF132204	884.345	1369.666
NM_001548	393.445	592.643	AA057156	1140.38	1196.927	AK022874	2221.093	2647.828
NM_000758	3433.291	3392.755	AF166327	16601.393	11487.398	CY3Cy5	937.97	201.101
M17017	328.131	251.225	AF260739	1108.814	614.884		144.7	110.842
NM_002990	4654.025	3225.084	AF531423	2664.782	1791.63	BI912037	299.782	190.158
NM_002432	971.821	1546.767	X76555	629.573	558.211	AA454646	274	184.82
AB033037	1016.787	975.678	NM_005432	1958.866	1006.468	U18087	6139.269	3088.994
L40400	3090.521	3010.113	L10386	2144.022	1253.953	U66349	313.033	335.672
AK025688	2044.861	1684.493	AF061812	4405.769	2448.718	AA057156	351.461	263.367
NM_001195	307.547	315.981	AL136756	1027.05	636.228	AF166327	5251.25	4233.723
NM_014448	704.859	708.651	NM_002990	4120.204	4838.608	AF260739	260.3	216.041
S56138	384.984	254.736	NM_002432	1833.677	1328.624	AF531423	1210.762	887.155
AK023860	940.84	806.964	AB033037	1278.113	1397.572	X76555	272.282	170.666
NM_000031	3304.062	3368.814	L40400	4539.374	5507.834	NM_005432	508.079	297.412
AK026061	560.805	530.619	AK025688	2306.772	4869.072	L10386	804.233	623.341
NM_016286	7799.354	7453.332	NM_001195	268.316	731.653	AF061812	740.19	492.605
NM_001567	1024.038	960.376	NM_014448	2118.732	3318.443	AL136756	341.908	204.791
NM_004905	8342.51	9164.414	AL080157	2755.099	4177.85	NM_012469	1728.648	2031.969
AF217971	1992.514	1669.013	NM_005100	342.199	423.855	NM_134260	2897.687	1542.69
NM_001925	405.14	387.156	NM_005308	2423.534	2617.364	SR6	702.499	383.189
AF245517	1018.171	1215.102	NM_000911	450.756	296.475	SR8	2306.346	2457.85
NM_004982	579.025	382.221	NM_007227	729.192	632.124	SR10	8571.744	1213.712
NM_001694	40079.512	47203.039	NM_007023	629.213	501.493	CY3Cy5	861.351	169.409
NM_000217	288.042	230.588	NM_005873	4420.254	3472.147	AL080157	476.884	342.133
NM_005817	4444.293	4298.085	NM_004624	1558.279	1381.732	NM_005100	118.747	69.993

NM_00391E	2998.914	2954.161	NM_00386E	1316.615	821.899	NM_00530E	664.357	589.811
NM_00287C	9206.666	6664.521	AB015330	4238.225	2718.515	NM_007227	174.74	352.828
NM_00147E	14822.989	13815.785	NM_00145E	2796.706	1579.339	NM_00702E	173.722	190.005
NM_00261E	266.995	106.82	NM_00498E	1047.775	1149.337	NM_00587E	1395.325	810.642
AF135422	2033.058	1894.456	NM_00169A	57027.988	59875.199	NM_00462A	771.227	477.426
NM_00447E	4210.898	3792.756	AF286370	602.857	782.437	NM_014461	199.79	188.013
AF070587	4494.189	3573.334	NM_000217	346.585	617.336	NM_00386E	257.661	320.652
NM_01681E	1205.652	1344.626	AK026180	1182.921	1660.789	AB015330	827.908	502.641
NM_01222E	3434.13	3083.92	NM_005817	5432.956	7031.336	NM_00145E	930.813	706.975
NM_00500E	2705.701	3011.108	NM_00391E	5230.942	5000.646	L09071	211.738	118.878
NM_00659E	3566.733	4027.356	NM_00287C	34913.199	42811.355	NM_00332E	401.071	301.493
AK023214	5746.507	5549.283	NM_00636E	5394.82	5077.22	N54821	99.275	155.015
NM_00146E	8316.244	8333.551	NM_02041E	3100.854	3265.528	NM_00636E	1500.509	1294.978
NM_00360C	1963.485	1534.031	AL049667	4612.718	4139.539	NM_02041E	775.948	525.011
NM_01749C	2995.862	2765.547	NM_00033A	2551.702	2609.333	AL049667	807.703	875.078
NM_00271E	1205.388	918.342	NM_02040C	1722.136	1236.198	NM_00033A	542.42	516.119
AK026727	1053.918	1032.103	NM_00150A	1593.438	1107.954	NM_02040C	341.953	374.506
NM_00283C	532.35	533.821	D50926	2223.018	1578.719	NM_00150A	261.927	213.667
AB032983	1548.316	1245.34	BF205683	2658.968	1934.441	D50926	495.838	406.279
NM_018281	3473.059	3453.236	NM_00154E	719.765	210.192	BF205683	475.981	388.888
NM_004457	4399.657	3393.01	NM_00075E	3725.316	2555.327	NM_00156E	146.367	138.851
NM_01404E	2430.006	2181.662	M17017	533.145	319.012	NM_00154E	150.812	116.714
NM_00539E	304.546	177.669	NM_00360C	7800.038	7612.458	NM_00075E	1445.056	1303.654
BC036375	11454.143	15064.658	NM_01749C	3583.22	3490.996	M17017	632.634	787.51
BI912037	989.777	1041.844	NM_00271E	1681.031	1611.92	NM_00299C	1509.161	704.612
AA454646	704.099	687.822	AK026727	1744.231	2218.958	NM_00243E	490.719	399.268
U18087	10267.631	8047.346	NM_00283C	676.803	728.003	AB033037	392.735	233.458
U66349	1011.305	1145.667	NM_006247	5330.637	5726.22	L40400	1241.378	752.023
AA057156	1085.009	1054.492	AB032983	2008.725	3207.561	AK025688	865.493	443.072
AF166327	15007.327	14667.993	NM_018281	5147.679	7993.031	NM_00119E	196.295	105.298
AF260739	529.815	444.954	NM_004457	5334.125	7132.682	NM_01444E	372.645	290.854
AF531423	2524.001	2517.91	NM_01404E	2852.926	3656.031	NM_00431E	2064.385	2182.759
X76555	743.359	705.193	NM_00539E	551.498	808.47	NM_02016E	854.213	999.939
NM_00543E	998.703	1010.574	NM_00431E	7096.057	7809.356	S56138	198.7	163.296
L10386	2682.706	2623.979	NM_02016E	4001.378	4056.624	AK023860	493.686	542.417
NM_13426C	7324.013	5634.963	S56138	524.979	419.118	AK026061	262.034	203.834
AK025688	1869.185	2022.637	AK023860	2399.43	2714.473	NM_01628E	2123.877	1764.569
NM_00119E	250.161	210.173	NM_000031	2814.829	3089.104	NM_001567	294.414	284.951
NM_01444E	578.633	684.656	NM_00208E	21347.555	17703.633	NM_00490E	3107.028	3163.814
AL080157	2042.268	1653.974	AK026061	1139.003	973.765	AF217971	840.253	997.317
NM_00530E	1719.928	1701.818	NM_01628E	6125.887	5789.944	NM_00192E	186.614	222.095
NM_007227	418.311	468.957	NM_001567	969.318	1023.519	AF245517	390.776	353.294
NM_00702E	425.405	675.791	NM_00490E	9242.099	5919.624	NM_00498E	354.675	262.85
NM_014461	520.623	678.972	AF217971	3033.716	2263.563	AF286370	224.257	132.943
NM_00386E	756.399	845.244	NM_00192E	540.271	342.235	NM_000217	158.511	93.87
AB015330	1527.754	1356.765	AF245517	1089.046	608.939	AK026180	352.513	230.812
NM_00145E	2753.541	2450.112	X78926	2830.35	2770.83	NM_005817	1401.202	598.476
L09071	385.354	342.52	AJ278110	777.524	1019.018	NM_00391E	1323.703	513.1
NM_00332E	979.884	756.07	NM_014237	2028.422	2401.007	NM_00287C	4015.914	1172.622
AK026180	663.51	863.794	NM_02039E	656.289	899.359	NM_00147E	7458.674	6516.687
NM_005817	4355.082	4963.346	AF029900	7588.363	7497.313	NM_00261E	169.218	147.299
NM_00391E	3032.463	3419.747	NM_00332E	7317.327	12188.617	AF135422	621.075	630.839
NM_00287C	9188.406	8466.209	NM_01617E	2037.518	2428.524	NM_00447E	2917.923	2376.716

NM_006363	4157.593	5171.907	AK022639	1623.954	1957.623	AF070587	1565.283	913.459
NM_020415	1895.313	1701.057	D31766	9262.191	10457.436	BE250526	183.611	160.727
AL049667	3827.035	4096.916	NM_006547	1570.456	1593.12	NM_016819	354.107	301.327
NM_000334	1073.321	1185.963	NM_001478	49186.254	52142.891	NM_012222	1416.495	1269.436
NM_020400	1281.914	1442.014	NM_002612	428.708	360.405	NM_005002	1035.194	1235.498
NM_001504	504.918	770.208	AF135422	2481.121	2985.074	NM_006596	1009.001	888.787
D50926	1794.575	1945.25	NM_004479	15898.236	16007.043	AK023214	2039.873	1574.197
BF205683	1226.021	1164.121	NM_002610	1029.658	898.878	NM_001469	2471.971	2286.421
NM_000758	3860.432	3563.393	AF070587	4722.017	3179.349	NM_003600	1436.211	1313.05
NM_002990	4484.956	3339.934	BE250526	647.167	675.581	NM_017490	1170.906	846.522
NM_002432	913.296	1135.623	NM_016819	1692.872	1176.989	U27831	66.812	108.597
AB033037	1002.594	942.84	NM_012222	4638.015	4441.778	AK026727	495.757	327.278
L40400	3300.871	2731.799	NM_005002	3321.018	2024.174	NM_002830	262.663	151.987
NM_006247	4735.583	5811.841	NM_006596	2922.196	1807.666	NM_006247	1610.223	1044.236
AB032983	1400.859	1329.162	AK023214	6048.171	3441.026	AB032983	583.674	349.002
NM_018281	3818.256	3529.132	NM_001469	6813.427	4839.746	NM_018281	1264.621	589.487
NM_004457	4429.192	3957.896	BC036368	941.587	955.779	NM_004457	1758.586	646.382
NM_014049	2384.237	2643.734	NM_001851	3769.128	3407.79	NM_014049	831.403	304.399
NM_004315	4902.589	6751.805	S67789	1364.921	1132.805	NM_005396	186.854	121.387
NM_020166	2816.835	2911.619	AK022689	4466.458	4175.581	BC036375	4489.136	5432.053
S56138	428.499	264.585	NM_016227	1294.011	1491.868	BI912037	263.968	186.018
AK023860	861.09	791.922	NM_004195	22380.545	26740.293	AA454646	264.759	257.978
NM_000031	3283.8	3173.367	NM_004705	3433.443	4677.236	U18087	4970.34	3164.652
NM_002085	22344.314	22003.152	NM_020190	13472.825	13646.406	U66349	311.462	223.244
AK026061	574.237	484.062	AK024003	817.333	1172.09	AA057156	352.106	236.026
NM_016286	7568.243	7459.477	NM_014357	3680.149	4943.606	U19487	120.999	122.66
NM_001567	1058.313	715.062	NM_004067	1304.677	1950.299	AF166327	5942.399	4990.413
AF245517	1083.493	1397.007	NM_000121	9690.997	9328.822	AF260739	281.826	210.006
NM_004982	486.611	490.507	NM_002091	9122.714	11880.966	AF531423	1118.324	715.905
NM_001694	39906.793	41099.406	AB033092	3531.725	4884.609	X76555	228.238	253.921
AF286370	382.434	228.759	M89957	327.096	461.392	NM_005432	571.762	347.566
NM_000217	370	311.211	NM_003023	1443.821	1350.233	L10386	777.46	550.294
NM_012469	4326.222	4504.603	BC035030	4914.802	5466.899	AF061812	737.821	470.255
NM_134260	5860.763	6543.875	NM_005340	53716.293	43735.758	AL136756	346.438	220.397
NM_001478	15295.059	12092.415	NM_016201	2624.029	2278.479	NM_012469	1626.032	708.35
AF135422	2073.69	1364.975	NM_000864	2134.23	1898.985	NM_134260	2734.715	999.782
NM_004479	3342.514	3294.75	NM_017977	2629.365	1669.653	NM_016383	91.805	65.28
NM_002610	1498.717	1327.543	AF147727	1602.052	1171.345	AK025688	734.022	679.976
AF070587	4310.415	3007.813	NM_006751	3056.29	1990.874	NM_001195	141.245	136.296
BE250526	471.723	274.576	AB037834	2720.502	1756.729	NM_014448	358.422	302.616
NM_016819	939.417	1051.655	NM_003569	1630.554	923.078	AL080157	477.729	453.676
NM_012222	2967.456	2492.408	NM_014052	19675.74	16594.752	NM_005308	443.207	318.975
NM_006596	4054.6	5152.741	NM_002777	816.759	1090.401	NM_000911	142.813	124.042
AK023214	6041.589	6060.896	AF202635	798.466	1092.091	NM_007227	228.702	494.698
NM_001469	7630.58	7715.123	NM_014125	711.677	820.75	NM_007023	171.625	117.567
NM_003600	2320.115	2143.491	NM_017904	997.015	1274.672	NM_005873	1640.123	1033.348
NM_017490	2854.697	2434.426	NM_013367	3542.163	3965.996	NM_004624	454.612	256.791
NM_002718	1122.302	1133.127	AL137550	432.304	380.046	NM_014461	202.062	173.973
AK026727	1013.241	957.4	NM_001709	3878.208	3922.647	AB015330	807.619	610.888
NM_002830	463.21	539.004	NM_006191	3155.727	5074.744	NM_001455	910.808	752.588
L09071	528.211	564.594	NM_001800	7571.357	7512.074	L09071	166.908	90.827
NM_003322	1033.497	1032.295	NM_004336	8882.525	11685.188	NM_003322	374.87	180.504
BC036375	10734.765	12095.597	NM_015949	1806.219	3072.823	AK026180	392.942	567.878

BI912037	683.855	661.293	NM_013979	4504.162	4878.493	NM_005817	1250.97	1615.112
AA454646	664.63	650.805	NM_003790	3271.123	3765.787	NM_003916	1159.816	1278.556
U18087	10156.464	8604.523	NM_000494	3720.488	3369.356	NM_002870	5164.95	5151.387
U66349	988.031	1203.09	NM_016023	1843.185	1065.062	NM_006363	784.788	930.707
AA057156	1123.984	678.07	NM_003722	9027.067	7353.574	NM_020415	659.724	741.533
U19487	556.582	1389.835	NM_014430	845.044	364.498	AL049667	1255.843	1254.524
AF166327	14470.336	13910.518	NM_000495	780.181	487.086	NM_000334	523.81	551.16
AF260739	428.785	431.178	AF085883	3192.232	1850.197	NM_020400	435.782	391.751
AF531423	2697.843	2647.789	NM_016571	1685.647	843.473	NM_001504	332.177	335.221
X76555	628.805	480.707	NM_003688	546.476	400.226	D50926	469.756	520.927
NM_005432	1076.386	1038.355	NM_016446	3644.941	2305.171	BF205683	473.571	380.153
L10386	2570.801	2347.36	NM_002516	1103.513	1318.426	NM_001565	190.564	172.064
AF061812	1225.487	939.755	NM_001870	1159.781	1696.545	NM_001548	304.958	384.92
AL136756	644.4	476.371	AJ271216	1564.476	2013.009	NM_000758	1658.585	1347.089
NM_002990	3926.259	2980.402	U23028	3397.23	4852.891	M17017	213.822	137.65
NM_002432	834.689	1327.975	NM_000817	7150.783	9924.51	NM_002990	1482.302	803.422
AB033037	896.817	811.351	NM_001875	591.406	806.829	NM_002432	499.801	355.541
L40400	3185.078	3021.985	AK022680	2320.662	4049.136	AB033037	453.486	252.001
AK025688	1907.391	1802.306	NM_018946	7921.714	10520.927	L40400	1116.99	424.84
Z36819	42410.613	39342.176	NM_016359	9730.792	10401.567	NM_006247	1439.727	1952.747
NM_001195	304.282	576.595	NM_004156	4632.525	6351.187	AB032983	419.921	518.401
NM_014448	561.129	522.876	AK000561	775.639	969.679	NM_018281	1135.784	1302.07
AL080157	1652.142	1343.749	AB051449	21377.152	19358.568	NM_004457	1682.535	1597.04
NM_005308	1575.14	1776.918	BC009187	7817.796	4463.054	NM_014048	685.815	722.807
NM_007023	759.272	1185.376	NM_016485	8478.621	3727.625	NM_005396	111.16	98.168
NM_005873	4460.791	3656.245	NM_002615	697.677	514.863	NM_004315	1710.571	2211.369
NM_004624	1154.745	1207.72	AF090894	882.928	290.877	NM_020166	907.905	980.968
NM_003865	891.127	974.535	AK000049	406.773	571.69	S56138	152.558	101.118
AB015330	1828.437	1429.263	NM_020149	1601.828	2596.013	AK023860	382.828	428.088
NM_001455	2834.123	2346.692	NM_006237	1853.198	3393.747	NM_000031	1053.683	1106.537
NM_004982	598.126	617.004	NM_001271	5035.119	4630.854	NM_002085	6362.419	5878.831
NM_001694	39285.152	37038.328	NM_003683	2396.396	3907.586	AK026061	341.365	458.679
AF286370	276.331	226.86	AF039019	4289.755	4896.027	NM_016286	2236.512	2058.964
AK026180	649.89	960.403	NM_012255	3790.652	6319.704	NM_001567	287.081	300.767
NM_013365	2540.434	2998.877	NM_004818	5587.063	8204.215	NM_004905	3125.539	2950.597
NM_005817	4525.891	4963.727	J04205	9542.236	12711.083	AF217971	946.349	849.046
NM_003916	2864.94	3479.692	D38491	5774.462	3730.556	AF245517	392.235	456.442
NM_002870	10692.71	11401.979	AK026835	2292.021	2846.396	NM_004982	430.241	337.83
NM_006363	3932.112	4512.487	NM_002819	15528.162	17093.053	NM_001694	21284.137	10693.177
NM_020415	1889.223	2109.956	NM_013264	4763.408	2664.558	AF286370	200.665	139.891
NM_000334	1118.692	935.727	NM_003315	8966.947	7677.061	NM_000217	170.987	136.032
NM_020400	1304.562	1349.018	NM_005570	11211.965	9409.416	NM_012468	1322.152	1165.026
NM_001504	551.891	598.537	NM_000086	12424.276	7355.027	NM_134260	1918.523	1695.622
D50926	1862.899	2125.004	NM_003752	3083.767	2318.434	NM_016383	88.067	164.815
BF205683	1260.006	872.365	NM_003932	13388.205	7374.344	NM_001478	7010.924	5808.148
NM_001565	354.157	260.399	NM_016491	10790.357	6910.538	NM_002612	109.501	153.819
NM_001548	468.194	464.319	NM_006429	24687.455	13779.673	AF135422	630.795	504.341
NM_000758	4013.114	3857.713	NM_003307	4303.341	4526.012	NM_004479	2906.54	2673.588
M17017	325.183	260.504	AF070565	1046.994	1489.363	NM_002610	220.432	209.911
NM_003600	2626.127	2203.898	NM_015944	917.719	1641.07	AF070587	1481.237	1241.237
NM_017490	2990.791	2757.649	NM_002064	2144.222	2254.39	BE250526	267.639	180.776
NM_002718	1283.6	1216.898	NM_015523	11842.416	14089.562	NM_016819	347.274	345.535
AK026727	1115.554	1278.265	NM_015960	10578.413	16552.77	NM_012222	1597.798	1253.887

NM_00283C	503.675	590.045	NM_006085	4428.23	4957.645	NM_005002	1125.997	1479.954
NM_006247	5238.526	5302.496	NM_000907	7205.046	8051.763	NM_006596	976.585	660.23
AB032983	1520.692	784.692	AF254085	3946.953	3996.295	AK023214	2003.664	1314.679
NM_018281	3924.098	3626.799	AK023541	284.704	513.667	NM_001466	2423.101	1664.566
NM_004457	4585.254	3906.903	NM_001987	968.623	1307.585	NM_00360C	1486.011	1061.501
NM_014049	2594.625	2907.287	AF244088	1868.353	1867.968	NM_01749C	1032.413	510.492
NM_005396	221.398	513.443	NM_007136	1115.589	1171.623	NM_002718	553.047	383.541
NM_004315	5387.485	7851.2	AK025434	542.316	514.374	AK026727	455.377	278.423
NM_020166	2991.452	2639.901	AJ251845	690.115	605.802	NM_00283C	238.879	189.629
NM_000031	3354.935	3544.884	AK000435	1687.206	1479.089	L09071	338.082	640.071
NM_002085	23075.146	20960.604	AK000569	4270.889	2868.021	NM_003322	309.568	282.468
AK026061	545.527	500.474	NM_006049	2383.227	1524.759	BC036375	3821.812	3399.789
NM_016286	7352.432	6513.619	NM_017661	2675.838	1444.139	BI912037	294.708	135.675
NM_001567	1046.554	1015.638	BC016698	12527.177	5523.481	AA454646	208.76	399.14
NM_004905	8011.343	7419.127	NM_007374	3167.566	4460.177	U18087	6319.63	4126.066
AF217971	1948.92	1399.587	AK027185	2157.292	1839.252	U66349	322.108	254.838
NM_001925	410.614	368.29	AK025576	2204.398	2364.402	AA057156	400.859	319.869
AF245517	901.25	1136.028	AK026784	452.272	541.649	U19487	176.773	121.903
X78926	3037.059	2323.488	BC034819	5408.8	6622.656	AF166327	5697.627	4803.552
AJ278110	1009.299	1063.702	AF147313	21531.568	25376.016	AF260739	274.143	221.482
NM_014237	1007.802	865.155	AF147382	52848.578	57845.535	AF531423	1217.163	864.479
NM_020396	326.787	274.475	AK001957	7159.488	7718.05	X76555	279.227	124.088
AF029900	1687.637	1867.151	AK000850	1075.524	1379.556	NM_005432	515.407	343.1
NM_003325	8872.01	11923.306	AK021833	2608.349	3064.756	L10386	742.164	435.868
NM_016178	1913.579	2499.528	AF143867	2891.128	3799.82	AF061812	944.575	414.363
AK022639	742.822	601.056	AK025889	5719.993	5596.188	AL136756	292.931	148.747
D31766	6590.077	7150.658	NM_014715	3140.044	3553.094	NM_00299C	1324.398	1035.522
NM_006547	1365.442	1017.12	AF086272	468.63	403.229	NM_002432	417.929	572.716
NM_001478	17421.619	15115.338	AF086448	3019.44	2365.833	AB033037	354.611	435.899
NM_004479	3892.311	4175.588	AB019391	639.858	376.668	L40400	1494.684	1891.02
NM_00261C	1412.972	1248.356	AF086386	2011.952	1552.558	AK025688	816.399	926.271
AF070587	4484.717	3306.097	AF086413	341.98	366.285	NM_001195	137.554	284.277
BE250526	452.41	229.092	AF086457	1248.055	1121.02	NM_014448	379.248	373.364
NM_016819	1042.84	1355.538	AK025469	1331.507	1057.581	AL080157	514.471	344.619
NM_012222	3331.425	2302.224	NM_020239	5696.968	3556.169	NM_005308	908.883	912.39
NM_005002	2633.618	2645.325	AF070581	1171.046	785.936	NM_000911	128.168	100.644
NM_006596	3553.138	3490.04	AK024187	1337.197	679.793	NM_007227	226.32	141.009
AK023214	5707.013	4681.893	AF075079	484.821	619.524	NM_007023	189.313	232.694
BC036368	362.654	376.337	AK022479	4007.039	3626.15	NM_005873	1499.688	908.546
NM_001851	2084.783	2483.836	AK023572	1148.002	1244.29	NM_004624	311.933	300.637
S67789	1324.845	1043.062	AF086004	18636.502	21322.863	NM_003865	372.415	200.961
AK022689	3507.72	4101.103	AF147433	853.232	1113.474	AB015330	785.516	418.942
NM_016227	1272.754	1279.748	AF085978	762.392	845.316	NM_001455	923.335	452.099
NM_004195	6467.772	6009.854	AF085930	587.067	865.474	NM_002385	175.262	91.121
NM_004705	3571.523	2949.181	AF086006	729.031	952.48	NM_004982	284.561	347.938
NM_02019C	3885.066	2955.887	AL137318	1433.84	1752.511	NM_001694	21157.465	20745.592
AK024003	560.681	527.69	AL137482	974.658	1172.854	AF286370	272.951	321.966
NM_014357	1776.496	1855.497	AL162011	12625.008	15915.756	NM_000217	170.24	263.889
NM_004067	1015.824	1279.815	AL390177	760.453	800.79	AK026180	1022.528	1266.273
NM_000121	4806.722	4368.369	AL137678	559.896	550.864	NM_005817	1219.191	1565.901
NM_002091	1327.984	1131.243	AK056111	1061.244	1508.102	NM_003916	1194.935	1738.383
AB033092	3457.145	3194.86	Y13807	1124.666	1513.424	NM_00287C	4950.427	5084.633
NM_003023	1100.037	1042.256	AK023038	1835.808	1638.585	NM_006363	684.995	1077.087

BC035030	2440.248	1846.963	AK026206	1821.228	2211.058	NM_020415	751.955	683.753
NM_005340	42225.73	41599.234	AF086074	2968.927	2125.346	NM_014875	227.578	292.814
NM_016201	551.264	692.682	AK023964	3634.409	2940.547	AL049667	1355.438	2015.893
NM_000864	2495.034	2765.745	AF086084	1296.483	937.813	NM_000334	677.023	697.47
NM_017977	1979.881	1526.25	AK000156	538.34	268.477	NM_020400	506.024	640.694
AF147727	1217.645	1117.723	AL050184	1109.985	855.391	NM_001504	302.979	303.659
NM_006751	3547.092	2625.63	AF085853	680.673	335.658	D50926	766.1	572.894
AB037834	2843.321	2188.947	AK027112	4287.16	4237.422	BF205683	617.624	453.845
NM_014052	12477.286	12550.87	AL049314	2750.918	3115.624	NM_001565	135.509	261.138
NM_002777	516.186	334.139	AF093016	14045.932	12983.275	NM_001545	178.579	131.968
AF202635	996.167	1072.987	AF161345	747.975	1010.998	NM_000755	1526.586	766.512
NM_017904	432.783	492.725	-	1253.863	1505.844	M17017	184.33	178.831
NM_013367	3259.53	3536.689	AF090925	1584.242	1770.072	NM_003600	1226.965	1414.217
NM_000321	5841.267	5976.366	NM_014163	13189.669	13259.779	NM_017490	933.893	1265.702
NM_006341	12738.758	10793.507	AK021659	551.735	841.752	NM_002715	453.505	290.55
NM_001705	2795.39	2409.176	NM_014137	815.1	1204.418	AK026727	617.894	705.492
NM_006191	4003.136	4278.469	AK021974	1470.421	2264.609	NM_002830	211.564	541.582
NM_001800	5066.887	6589.79	AK022068	890.486	1190.722	NM_006247	1397.757	1669.239
NM_004335	7367.197	6560.749	AK022229	2050.367	2017.121	AB032983	432.099	323.293
NM_015945	2479.402	2239.02	AK022362	4367.021	4747.372	NM_018281	1120.135	1334.908
NM_013975	3628.771	4291.922	AK022004	5154.992	5118.472	NM_004457	1750.947	1632.318
NM_003790	803.764	618.925	AK022136	413.052	489.8	NM_014045	811.875	1110.285
NM_000494	2205.006	2829.702	AK022265	547.47	530.957	NM_005395	274.639	254.711
NM_016023	1230.908	1468.783	AK022390	1812.463	2848.97	NM_020165	944.173	1061.065
NM_003722	2604.992	2455.851	AK027134	873.773	1060.743	AK023860	491.002	545.119
NM_014430	643.397	655.911	AK024168	903.786	1046.377	NM_000031	1356.669	1169.147
NM_000495	428.786	395.049	AF264622	1227.979	1127.011	NM_002085	6892.57	6505.057
AF085883	2507.366	2608.283	AK027203	642.892	589.701	AK026061	316.872	311.156
NM_016571	849.258	657.953	AK021793	3453.358	2067.366	NM_016285	2309.959	1654.415
NM_003685	373.547	434.762	AK022255	6797.909	4598.481	NM_001567	371.908	296.294
NM_016445	1924.098	1274.945	AK023730	553.74	709.547	NM_004905	3167.563	2571.509
NM_002515	339.007	360.213	AF161360	2172.546	2144.908	AF217971	977.14	638.384
AK023237	369.693	346.215	AK021720	1800.994	1858.718	NM_001925	187.198	132.564
NM_001870	626.209	669.237	NM_016497	47283.668	33259.602	AF245517	374.692	261.189
AJ271216	1721.244	1847.668	AK000617	358.714	537.273	X78926	867.694	1193.651
U23028	3233.1	3136.254	AF009261	1039.238	2002.238	AJ278110	283.805	376.7
NM_000817	3582.667	4119.351	AB037792	1363.829	1639.068	NM_014237	370.399	323.38
NM_006571	7965.591	8408.862	AK022480	647.776	765.713	NM_020395	746.714	957.873
NM_001875	432.499	261.841	AK024158	1196.803	917.135	AF029900	1475.797	1778.909
AK022680	2130.344	2250.612	AL080082	850.174	446.898	NM_003325	2565.093	2595.714
NM_016355	8841.554	8945.84	AK021623	1328.246	969.652	NM_016175	597.835	1193.279
NM_004155	6307.302	4117.217	AK023733	454.964	519.709	AK022639	235.347	375.325
AK000561	704.071	645.476	U79242	1167.538	1874.65	D31766	2157.166	2569.525
AB051449	9650.908	9344.189	AF056452	1256.571	1883.882	NM_006547	467.621	388.932
BC009187	6188.759	5577.497	AF119901	4972.67	6018.61	NM_002612	136.33	122.113
AL133617	670.359	405.042	AK001936	1542.665	1701.679	AF135422	674.432	657.212
NM_016485	6778.854	6203.715	NM_003770	56883.402	57206.695	NM_004475	3579.553	3196.93
NM_002615	636.989	399.75	AK001395	4398.823	5347.847	NM_002610	429.31	467.566
AF090894	367.088	438.083	S57803	9541.892	12557.816	AF070587	1572.396	1173.288
NM_006167	3312.668	3199.159	AF131822	1039.18	2168.464	BE250526	214.356	133.188
NM_016357	3778.736	4238.402	AK023131	3223.384	4612.234	NM_016815	426.982	271.589
NM_014500	7248.624	7416.79	AJ276248	381.128	569.984	NM_012222	1582.803	1097.53
NM_020145	1161.717	1191.922	AF090100	340.904	601.394	NM_005002	1137.643	742.472

NM_006237	2068.89	1608.828	AL360138	312.234	911.714	NM_006596	1129.087	735.216
NM_001271	3525.931	2973.906	U61096	717.208	1008.828	AK023214	2082.884	905.27
NM_003683	2503.125	2295.481	AF085865	4777.733	5999.965	NM_001466	2341.742	1446.471
AF039019	3193.491	3888.33	X78261	645.765	734.184	BC036368	224.506	230.08
NM_012255	4899.466	4626.797	AK025521	3723.176	5321.761	NM_001851	814.698	1597.242
NM_004818	5838.081	5159.977	NM_001053	54748.754	57129.164	S67789	530.66	602.479
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NM_002819	13257.499	17502.824	L77602	1437.819	1454.603	NM_016227	378.512	511.325
NM_013264	3292.791	4153.711	NM_015421	10273.126	7458.264	NM_004195	3553.759	5726.396
NM_003315	9169.465	8312.572	AF086081	3565.072	2148.37	NM_020190	2205.236	2297.076
NM_005570	6080.873	5473.247	NM_018634	666.681	403.509	AK024003	150.316	253.838
NM_000086	3618.38	3351.975	NM_018111	918.066	787.632	NM_014357	811.51	1009.54
NM_003752	3069.593	2552.832	L23867	1811.864	1970.048	NM_004067	473.453	696.784
NM_003932	11999.863	9349.019	AB020968	754.545	816.406	NM_000121	1867.518	1842.141
NM_016491	10611.438	9045.045	AL138690	2957.985	3194.75	NM_002091	1234.533	1456.609
NM_006429	23835.477	14783.84	AK000394	1245.802	1446.274	AB033092	956.597	1052.062
NM_003307	2976.874	3326.153	NM_013941	1410.299	1434.143	M89957	131.839	122.795
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AK021644	1310.778	1261.923	AK001107	1270.351	1562.436	BC035030	1076.715	839.344
NM_015944	946.189	772.331	AF147393	1025.517	1236.761	NM_005435	104.128	97.05
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NM_015523	10596.199	11722.767	AL080112	2189.896	3586.309	NM_016201	463.795	758.269
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NM_006085	4531.306	4054.272	AL137325	782.542	1027.256	NM_017977	738.489	489.031
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AK023541	273.086	359.413	NM_012151	32309.371	45116.051	AB037834	1092.678	442.849
NM_000451	2314.03	5162.976	AF087994	2186.116	2501.214	NM_003566	550.7	434.653
NM_001987	1129.276	902.377	AJ227912	1894.814	2212.921	NM_013344	125.367	103.491
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NM_007136	823.477	1114.295	AK025532	9049.378	8916.403	NM_002777	160.028	310.147
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NM_017661	2600.647	2147.822	BI830936	372.159	361.461	NM_006341	3668.218	3697.784
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AK025576	750.511	1011.861	X71973	11905.104	8878.058	NM_004336	2511.886	3054.91
AL442086	3278.555	3472.335	T49651	7691.948	5511.414	NM_015949	689.258	604.522
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AF147382	11226.591	11101.2	AI802950	818.713	583.765	NM_000494	865.506	1095.295
AK001957	5038.503	5913.353	AA682423	370.724	144.335	NM_016023	471.733	479.636
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AK021833	1852.856	2609.192	AA490172	538.339	680.801	NM_014430	189.954	136.604
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AK025889	5037.09	4672.734	NM_000945	1210.695	1525.579	AF085883	795.666	627.494
NM_014715	1937.955	2068.066	SR5	4935.371	6253.784	NM_016571	431.51	324.959
AF086448	1932.743	2123.574	SR7	4040.045	39342.793	NM_003688	381.788	732.967
AF086386	1653.991	1293.078	SR9	12351.78	3208.414	NM_016446	954.64	610.444

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AF086457	966.285	675.217	NM_003371	4795.418	3210.995	AK023237	283.128	140.524
AK025469	1448.623	1598.374	AK023114	2260.93	1768.481	NM_001870	208.969	372.281
NM_020239	5536.475	3973.311	NM_003678	2303.598	1465.332	AJ271216	417.398	371.973
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AK024187	1604.191	2824.602	NM_005631	439.151	834.994	NM_000817	1576.802	2087.232
AF075079	427.44	250.641	NM_014419	1509.098	1157.678	NM_001875	154.432	127.568
AK022479	531.176	479.205	NM_014938	1526.736	1425.382	AK022680	457.392	583.898
AK023572	419.727	541.734	AF049460	318.404	307.49	NM_018946	2552.043	3024.438
AF086004	3897.864	4810.531	AK026066	861.136	743.386	NM_016359	2616.348	3390.368
AF147433	517.931	772.119	NM_005244	1810.222	1478.861	NM_004156	2268.072	1522.174
AF085930	522.665	1036.624	NM_005270	448.08	464.611	AK000561	248.305	357.855
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AL137318	1357.016	1419.895	NM_007221	3708.116	4373.513	BC009187	2177.252	1831.851
AL137482	631.509	521.857	X54163	9761.217	12720.081	AL133617	316.912	208.561
AL162011	9390.262	8289.928	AK025395	536.086	498.947	NM_016485	2649.342	1949.428
AL390177	335.272	402.362	NM_000388	329.619	423.701	NM_002615	191.748	134.528
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AL162055	296.957	169.518	NM_004722	1321.249	1516.829	NM_006167	986.432	1249.542
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AK026206	563.662	550.778	NM_017954	620.82	490.197	AK023792	126.322	93.13
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AF086084	854.8	699.064	NM_007351	12116.533	8731.162	NM_001271	1221.313	1143.529
AL050184	1860.143	2537.976	AK026266	5712.977	3560.343	NM_003683	649.312	763.964
AK027112	3266.245	4186.026	NM_007124	2708.959	1891.796	AF039019	863.614	1572.499
AL049314	3083.429	3388.057	NM_003176	1957.988	1525.961	NM_012255	1439.899	1494.761
AF093016	8956.547	11791.805	NM_000723	594.388	478.666	NM_004818	1685.167	1496.537
-	344.457	439.111	AL096751	3395.975	2746.393	J04205	3053.972	2864.828
AF090925	415.957	486.804	NM_000364	336.389	485.656	D38491	1394.166	1333.311
NM_014163	1534.819	1756.1	AF026920	2040.134	2350.155	AK026835	724.425	958.159
AK021659	516.694	608.236	NM_004931	2172.649	2446.971	NM_002819	4280.958	5594.094
NM_014137	586.203	601.419	NM_000607	8502.896	12066.695	NM_013264	1125.292	1761.894
AK021974	1256.683	1297.213	NM_002575	2021.327	7146.318	NM_003315	3420.481	5279.763
AK022068	761.621	884.074	NM_004244	2006.6	3694.057	NM_005570	3285.804	2362.588
AK022229	785.713	775.414	AK001500	676.195	404.039	NM_000086	1834.859	2480.053
AK022362	3171.366	3152.905	NM_006774	319.296	195.426	NM_003752	1031.738	815.032
AK022004	4139.413	3526	NM_020129	1270.92	508.619	NM_003932	3974.401	2972.195
AK022390	851.547	949.755	Y16521	1914.704	1491.933	NM_016491	3527.148	2903.311
AK027134	609.886	452.797	AL050371	2456.651	2061.018	NM_006429	8585.919	5315.152
AK024168	408.937	286.41	NM_002651	1631.536	1271.969	NM_003307	1168.979	1630.147
AF264622	282.663	271.304	NM_002413	1815.474	1448.345	AF070565	215.704	238.767
AK021793	1553.12	1015.458	NM_017577	415.51	444.882	AK021644	602.107	744.491
AK023730	338.518	453.831	NM_001647	1421.869	1457.441	NM_016599	135.323	162.558
AF161360	938.023	1168.39	NM_018158	1473.153	1398.619	NM_015944	280.57	343.508
AK021720	1178.688	1764.511	NM_016301	3647.133	2755.288	NM_002064	588.327	850.09
NM_016497	32059.805	42110.598	AK021975	468.283	485.741	NM_015523	3490.15	3786.147
AK000617	431.763	586.139	AB032952	10895.897	9553.025	NM_015960	2140.466	2841.972
AF009261	830.425	874.007	NM_002522	11667.483	13487.401	NM_006085	1135.692	1477.791
unknown (S	438.325	1451.913	NM_002978	1342.149	2557.885	NM_000907	1946.509	2574.662
AB037792	1651.852	1740.11	AB040879	493.383	645.701	AF254085	1399.277	1440.607

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AK021623	1101.98	1090.698	NM_014999	3003.889	2034.353	NM_001987	367.762	238.699
AK023733	858.501	1071.89	AK025220	1338.324	1283.256	AF244088	648.674	580.446
U79242	388.882	508.185	NM_016308	8876.371	6684.727	NM_007136	383.636	370.659
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AK001936	1441.149	2454.009	NM_001033	6773.996	4472.778	AJ251845	228.9	207.463
NM_003770	13942.931	16465.287	NM_004526	11613.753	8287.284	AK000435	519.001	420.379
AK001395	3877.858	4650.398	NM_002526	3116.096	2567.342	AK000569	1242.409	897.404
S57803	4304.966	6038.429	NM_020135	3070.298	2567.808	NM_006045	837.822	523.234
AF131822	1149.239	966.227	NM_018518	2226.468	2141.945	NM_017661	942.146	621.273
AK023131	807.313	1246.751	AK023149	1340.394	1222.485	BC016698	3435.135	3092.898
AJ276248	335.228	324.358	AK023168	2034.703	1741.104	NM_007374	2460.987	581.488
AL360138	671.501	1314.469	NM_006646	649.773	751.966	AK027185	595.203	973.928
AF085865	4561.354	4973.266	NM_004742	825.603	682.847	AK025576	369.975	571.667
AK025521	3656.441	3008.778	NM_014753	1466.199	1456.071	AF147385	210.716	212.927
NM_001053	24823.232	19248.072	NM_006585	18869.809	19662.873	AL442086	1248.605	1444.688
Z70694	2015.274	1756.715	NM_014331	2390.713	2779.673	AK026784	132.886	101.986
L77602	310.761	177.242	NM_006795	7465.546	10357.503	BC034819	1221.015	1239.172
NM_015421	8973.821	9155.119	AF070568	1800.379	2248.273	AF147313	3663.75	4645.37
AF086081	3328.211	3940.526	NM_000277	144.852	579.616	AF147382	11092.637	14553.095
NM_018634	337.838	219.28	NM_000240	2860.786	4895.04	AK001957	1099.741	1669.935
L23867	673.682	611.649	AK055733	6556.879	11480.184	AK000850	245.203	456.899
AB020968	527.058	1015.642	AF298880	3899.933	6665.167	AK021833	518.273	1046.486
AL138690	2073.618	3799.63	AK025395	380.782	178.128	AF143867	567.681	806.234
AK000394	584.726	1112.263	NM_000388	406.09	220.587	AK025889	1027.547	1400.916
NM_013941	1367.951	2675.003	NM_002469	284.934	160.929	NM_014715	737.422	1180.681
AF074989	967.984	1101.483	BI830936	254.378	164.733	AF086272	112.739	218.351
AK001107	758.716	779.515	U79292	1842.437	1586.087	AF086448	813.631	1493.46
AF147393	582.318	674.078	AA947915	448.383	312.374	AB019391	161.65	90.83
AL080112	1831.005	2289.744	X68314	666.239	468.424	AF086386	463.031	695.186
AK022299	245.776	283.753	X71973	9375.167	7157.856	AF086413	140.281	197.832
AL137325	630.086	818.735	T49651	6319.199	5142.673	AF086457	447.315	344.505
AF147361	1223.832	1087.673	N51014	569.667	339.56	AK025469	512.646	398.328
AL133086	1057.22	1704.313	BE392471	5368.063	6151.237	NM_020235	2161.372	1418.143
NM_012151	29144.029	29508.246	AI802950	684.927	693.036	AF070581	306.299	201.969
AF087994	2397.607	3119.997	AL043686	2509.595	2632.315	AK024187	317.171	258.473
AJ227912	1444.836	2308.383	AA775212	1939.369	2061.61	AF075079	213.507	281.779
NM_018195	2409.08	3028.227	NM_000945	983.232	1451.794	AK022479	236.044	402.325
AK025532	2279.145	2647.945	NM_002574	52958.078	52607.316	AK023572	179.588	233.334
AK021789	380.513	265.855	AB011174	1518.667	1974.276	AF086004	2336.351	3806.03
AF086383	372.709	60.508	AB043635	371.354	689.959	AF147433	189.256	290.279
NM_003522	874.892	764.643	NM_000607	5799.804	4885.224	AF085978	128.972	152.791
CY3Cy5	3483.273	190.632	NM_002575	852.359	856.269	AF085930	182.609	202.179
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AA947915	539.697	1136.571	AK023114	2001.752	1820.688	AL162011	3977.948	5070.755
BI830753	604.711	531.949	NM_003678	2223.356	2626.732	AL390177	267.736	628.847
X68314	1816.936	2907.638	NM_005631	308.279	540.026	AL137678	176.903	124.898
X71973	30242.914	35417.242	NM_014419	1267.801	932.791	AK056111	304.695	396.579
T49651	18627.947	18802.137	NM_014938	1246.337	1373.359	AL162055	140.693	207.246
N51014	2003.352	2361.006	AK026066	813.411	795.797	Y13807	403.715	436.707
BE392471	20918.797	17958.553	NM_005244	1489.414	1533.859	AK022053	149.196	195.824

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AA490172	505.229	457.637	NM_005443	1614.746	2072.153	AF086074	500	1288.25
AA775212	5563.007	5322.602	NM_007221	4033.715	6796.763	AK023964	1074.86	1427.634
NM_000945	3080.871	3874.84	X54163	11074.508	17448.465	AF086084	305.448	411.55
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SR5	7917.802	6655.944	NM_014668	738.041	813.466	AL050184	417.84	276.39
SR7	6374.404	46597.648	NM_004722	1646.427	1245.426	AF085853	171.444	155.114
SR9	19666.637	3320.542	NM_014425	630.797	750.295	AK027112	1202.31	1888.219
CY3Cy5	4120.622	268.225	NM_012133	1713.58	1295.729	AL049314	1124.907	2020.555
NM_003371	2677.942	2398.245	NM_017954	593.311	676.967	AF093016	3812.263	6014.132
AK023114	4196.82	4119.581	NM_006612	469.173	321.564	AF161345	174.679	245.671
NM_003678	4773.879	7444.612	NM_016451	1002.502	820.896	-	256.81	494.65
NM_005631	2011.403	1565.22	NM_007351	8172.719	8000.147	AF090925	166.461	288.306
NM_014419	1741.646	1928.68	AK026266	3972.789	3600.981	AF100637	123.653	503.964
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AF049460	749.104	796.361	NM_003176	1249.937	1297.675	AK021659	138.744	213.412
AK026066	1501.305	1213.256	NM_000723	667.148	801.958	NM_014137	160.432	224.276
NM_005244	1345.576	1278.023	AL096751	2980.82	3803.272	AK021974	417.29	611.936
NM_005270	779.577	696.333	NM_000364	449.404	541.676	AK022068	418.109	921.416
NM_014815	2666.288	2576.419	AF026920	2636.994	3937.01	AK022229	407.591	815.041
NM_005443	2515.282	3243.014	NM_004931	2218.009	3565.163	AK022362	1395.801	1763.931
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AK025395	787.795	611.244	NM_000240	1633.319	1412.309	AK022390	407.236	394.025
NM_000388	756.961	762.484	AK055733	5508.855	4580.286	AK027134	265.613	262.934
X58377	384.064	359.653	AF298880	3449.023	2616.547	AK024168	268.738	563.814
NM_002469	339.31	414.534	AK001500	778.53	721.827	AF222857	124.347	91.752
NM_014668	909.104	979.469	NM_006774	353.9	343.54	AF264622	248.267	215.679
NM_004722	2501.218	2151.453	NM_020129	1202.064	831.594	AK027203	120.153	129.35
NM_014425	1218.648	1509.93	Y16521	1859.431	1591.092	AK021793	796.494	621.583
NM_012133	3760.472	7610.673	AL050371	1924.086	1824.675	AK022255	937.179	1020.3
NM_017954	1154.094	1723.678	NM_002651	1345.091	1327.845	AK023730	184.41	272.862
NM_006612	1000.87	1185.507	NM_002413	1691.184	1739.554	AF161360	533.615	1004.212
NM_016451	3005.374	3517.568	NM_017577	328.716	295.215	AK021720	356.143	499.689
NM_007351	26156.277	21447.531	NM_001647	1289.963	1607.768	NM_016497	12405.133	21965.568
AK026266	12716.864	10639.69	NM_018158	1497.007	1818.939	AK000617	126.79	178.777
NM_007124	5693.959	4958.636	NM_016301	4168.754	4368.784	AF009261	366.768	467.861
NM_003176	3586.679	3476.142	AK021975	433.007	487.948	AB037792	624.56	878.828
NM_000723	1626.171	1409.968	AB032952	13318.694	18076.752	AK022480	223.316	272.751
AL096751	4061.889	3746.625	NM_002522	16003.413	20525.666	AK024158	331.029	311.739
NM_000364	693.757	728.841	NM_000945	855.013	717.157	AL080082	311.994	298.373
AF026920	2942.418	2358.985	NM_002574	49488.73	29774.922	AK021623	494.325	1112.401
NM_004931	2974.764	2957.607	AB011174	1042.834	795.609	AK023733	173.561	134.154
NM_000607	11515.123	8937.845	AB043635	409.183	394.501	U79242	164.254	271.763
NM_002575	1799.277	1402.21	AB040879	672.412	627.191	AF056452	175.02	254.619
NM_004244	2515.979	2225.523	AL049935	7197.895	6117.832	AF119901	1126.868	1923.937
AK001500	794.071	624.373	AB033043	4284.73	5405.778	AK001936	414.941	670.866
NM_020129	2087.004	6122.239	NM_014999	3112.61	2372.235	NM_003770	17806.508	23694.592
Y16521	3071.442	4893.789	AK025220	1520.161	1150.1	AK001395	910.849	1581.962
AL050371	3677.322	4259.226	NM_016308	8171.862	5521.683	S57803	2321.861	3979.02
NM_002651	3201.675	3947.046	D42046	2043.008	2038.875	AF131822	540.017	656.93
NM_002413	2221.675	1660.56	NM_001033	5582.297	4560.583	AK023131	535.475	689.37

NM_017577	525.276	701.779	NM_004526	10502.26	8160.695	AJ276248	151.82	91.3
NM_001647	1119.039	926.281	NM_002526	3584.466	4078.396	AF090100	109.628	181.28
NM_018158	3455.797	2704.333	NM_020135	2802.819	3241.978	AL360138	145.848	57.374
NM_016301	6824.331	7538.949	NM_018518	2384.608	2628.612	U61096	190.795	219.291
AK021975	656.28	749.089	AK023149	1137.964	1469.566	AF085865	1460.817	2188.72
AB032952	10131.877	8528.817	AK023168	1993.073	2550.065	X78261	183.135	249.329
NM_002522	2192.569	1634.294	NM_006646	784.517	1418.99	AK025521	1626.798	1798.543
NM_002978	705.619	736.037	NM_004742	1092.921	1524.368	NM_001053	22454.367	33765.668
AB040879	860.866	726.816	NM_014753	1425.083	2251.875	Z70694	1359.145	1498.616
AL049935	15742.169	8772.891	NM_006585	19288.955	23555.986	L77602	362.997	307.253
AB033043	5458.371	5599.25	NM_014331	2011.745	3410.868	NM_015421	3286.764	2696.708
NM_014998	7256.138	8395.674	NM_005270	366.566	225.574	AF086081	1092.4	1298.805
AK025220	3405.526	3851.686	NM_014815	940.934	691.302	NM_018634	152.81	259.83
NM_016308	13939.682	18331.309	NM_005443	1624.873	1003.621	NM_018111	313.811	177.265
D42046	4118.029	3395.275	NM_007221	3566.496	2756.426	AK022175	114.988	166.722
NM_001033	13139.471	12821.962	X54163	8597.502	6972.134	L23867	309.216	270.58
NM_004526	20448.188	25208.496	AK025395	415.576	339.72	AL138690	954.443	1783.219
NM_002526	3010.162	2569.724	NM_000388	377.061	268.584	AK000394	295.878	575.201
NM_020135	7053.186	6126.365	U79292	1948.125	1668.821	NM_013941	391.783	845.602
NM_018518	4364.291	4005.881	AA947915	389.599	176.612	AF074989	373.569	475.324
AK023149	2144.2	2275.93	X68314	798.734	745.069	AK001107	357.568	674.077
AK023168	2936.34	2710.876	X71973	9316.351	9461.3	AF147393	298.617	467.376
NM_006646	1190.376	840.834	T49651	6399.068	6554.103	AK022368	147.325	106.989
NM_004742	1622.045	1358.515	N51014	598.292	516.922	AL080112	792.308	1059.03
NM_014753	2807.967	2100.665	BE392471	5705.761	7421.555	AK022299	243.527	451.982
NM_006585	36132.547	28863.748	AI802950	734.598	753.323	AL137325	295.981	565.035
NM_014331	4742.824	4627.175	AI741278	189.196	406.025	AF147361	546.456	780.142
NM_006795	8135.756	6340.584	AA682423	273.86	298.338	AL133086	434.139	433.854
AF070568	3124.252	3174.63	AL043686	2996.113	4411.626	NM_012151	14663.778	18314.949
NM_000240	2095.01	1770.21	AA490172	510.809	820.155	AF087994	570.862	819.485
AK055733	11240.989	10316.696	AA775212	2004.825	3418.418	AJ227912	490.16	733.9
AF298880	4838.503	3669.792	NM_000723	537.838	434.484	NM_018195	977.151	1477.143
AK025395	526.885	462.532	AL096751	2253.817	1563.744	AK025532	2705.047	4170.97
NM_000388	495.16	383.377	NM_000364	427.342	274.801	AK021789	149.319	130.73
X58377	845.809	583.836	AF026920	1692.175	1278.782	AF086383	130.428	93.817
NM_002468	528.302	392.139	NM_004931	1968.01	1629.418	NM_003522	505.518	469.871
BI830936	641.829	697.824	NM_000607	7754.706	7559.087	BF217847	326.189	372.412
U79292	1627.65	1275.749	NM_002575	1105.768	1727.786	NM_005320	1139.375	654.23
AA947915	347.703	920.804	NM_004244	2264.749	2029.449	AA947915	162.878	643.499
BI830753	388.673	338.697	NM_003371	5630.065	5160.074	BI830753	194.82	205.029
X68314	1236.659	980.905	AK023114	1992.099	2000.863	X68314	277.043	319.517
X71973	24683.102	21627.879	NM_003678	2138.018	2205.846	X71973	5386.065	1490.101
T49651	14708.352	12134.925	NM_012301	389.871	249.101	T49651	4604.732	3344.962
N51014	1380.27	1459.717	NM_005631	453.663	879.055	N51014	425.37	1038.648
BE392471	14552.322	10637.011	NM_014419	1699.671	2135.388	AI802950	506.627	2732.6
AI802950	1118.484	912.567	NM_014938	1355.441	2373.642	AL043686	1296.424	1288.668
AL043686	5156.848	3324.912	AF049460	373.223	496.673	AA490172	195.27	225.478
AA490172	391.587	263.935	AK026066	690.81	965.618	AA775212	1247.211	2611.332
AA775212	4566.985	4150.348	NM_005244	2007.547	3315.784	NM_000945	710.914	1178.973
NM_000945	2418.306	2258.456	NM_018158	1652.503	1150.487	SR5	1811.371	1438.002
NM_002574	59892.691	66340.859	NM_016301	4105.575	2648.086	SR7	1656.758	9299.023
AB011174	1388.568	1787.388	AK021975	293.511	213.739	AK023114	1371.786	2489.053
AB043635	631.147	381.574	AB032952	8598.236	6752.26	NM_003678	1198.588	2361.188

NM_000607	9224.052	6513.869	NM_002522	12087.473	8192.434	NM_014271	504.896	8.77
NM_002575	2038.358	1656.151	NM_002978	1066.833	813.387	NM_012301	221.629	60.386
NM_004244	3144.406	2933.256	NM_014668	898.452	1108.611	NM_005631	415.582	231.973
NM_003371	2663.789	2150.493	NM_004722	1781.393	1806.739	NM_014419	800.619	1958.781
AK023114	4198.239	4021.323	NM_014425	825.192	590.578	AF049460	259.684	1982.896
NM_003678	4416.995	4882.928	NM_012133	1907.502	1982.618	NM_000441	444.92	1046.812
NM_005631	1740.032	1123.428	NM_017954	876.241	1067.013	AK026066	295.88	911.216
NM_014419	1331.482	1065.419	NM_006612	581.058	768.722	NM_005244	400.645	1002.758
NM_014938	3134.152	2430.623	NM_016451	1170.932	1639.436	NM_005270	233.181	323.887
AK026066	1204.807	1191.761	NM_007351	10598.778	11916.198	NM_014815	450.496	476.851
NM_005244	1025.133	1057.937	AK026266	4679.799	6172.385	NM_007221	1944.975	1207.559
NM_005270	763.636	578.412	NM_007124	2293.667	2541.181	X54163	4114.584	2416.643
NM_014815	2301.081	1992.444	NM_003176	1544.471	2362.246	NM_014668	336.002	636.354
NM_005443	3171.26	3137.81	AK023168	2139.446	2122.13	NM_004722	803.083	1836.118
NM_007221	7522.449	5984.911	NM_006646	746.089	795.013	NM_014425	266.205	376.104
X54163	18050.191	16261.299	NM_004742	864.677	818.406	NM_012133	968.582	1469.113
NM_002978	835.108	791.896	NM_014753	1430.756	1123.414	NM_017954	294.481	611.476
NM_014668	731.446	699.687	NM_006585	21205.965	11729.605	NM_006612	301.729	218.064
NM_004722	2191.565	1761.148	NM_014331	2785.25	2431.094	NM_016451	499.597	879.768
NM_014425	1153.421	1042.908	NM_006795	7771.258	7067.575	NM_007351	6327.577	7557.54
NM_012133	3146.953	3117.583	AF070568	1954.654	1593.037	AK026266	3191.338	9024.296
NM_017954	963.095	1129.307	NM_000277	369.897	382.278	NM_007124	1073.565	1905.144
NM_006612	1208.051	994.085	NM_000240	2592.05	2150.406	NM_003176	687.665	1095.547
NM_016451	2625.093	2712.692	AK055733	6909.826	6063.786	NM_000723	337.756	438.828
NM_007351	17661.48	17224.441	AF298880	3279.892	3367.692	AL096751	886.98	684.651
AK026266	8339.374	7775.984	AK001500	881.747	730.241	NM_000364	201.716	143.754
NM_007124	3947.102	3222.336	NM_006774	426.333	524.73	AF026920	601.232	431.36
NM_003176	2818.511	2918.079	NM_020129	1356.337	1045.593	NM_004931	835.784	440.786
NM_000723	1417.873	980.992	Y16521	2726.81	2896.153	NM_002575	414.902	248.386
AL096751	4296.042	3558.738	AL050371	2472.353	2870.385	NM_004244	549.017	409.085
NM_000364	757.285	584.845	NM_002651	1618.835	2162.001	AK001500	315.096	473.721
AF026920	3274.767	2709.265	NM_002413	2739.522	3447.466	NM_006774	210.302	182.675
NM_004931	2764.242	2381.71	NM_017577	397.938	590.571	NM_020129	386.049	1617.79
NM_006795	10213.335	6247.863	NM_001647	1834.816	2977.504	Y16521	1018.421	1404.649
AF070568	3568.288	3191.575	NM_006228	468.366	500.337	AL050371	1346.672	4279.12
NM_000240	2755.421	1944.119	NM_003768	3705.902	2981.213	NM_002651	912.675	1279.906
AK055733	11132.846	10089.234	NM_018393	943.674	783.828	NM_002413	533.657	881.953
AF298880	5792.027	5479.827	BF032535	1695.051	915.603	NM_017577	210.917	415.671
AK001500	1104.193	1256.73	NM_018332	2287.813	1757.694	NM_001757	92.012	351.195
NM_006774	499.378	700.099	NM_005096	6241.893	3643.984	NM_001647	452.937	1397.853
NM_020129	1103.732	2243.62	NM_006760	839.532	722.734	NM_018158	777.407	2106.355
Y16521	2689.763	2669.646	NM_012289	3416.709	2140.235	NM_016301	1791.772	2405.18
AL050371	3558.558	4484.121	AB037775	1149.603	1098.69	AK021975	189.326	229.52
NM_002651	3274.067	3876.238	L27560	854.128	933.414	AB032952	3238.878	1872.437
NM_002413	1845.405	1821.702	AB011174	1428.757	1312.851	NM_002522	2399.345	1722.255
NM_017577	534.006	668.501	AB040879	846.48	771.383	NM_018607	132.924	221.695
NM_018158	2730.666	2329.31	AL049935	7470.328	7870.156	NM_002978	293.317	181.677
NM_016301	7004.023	8778.686	AB033043	5482.592	7626.588	AB040879	366.822	1065.4
AK021975	765.578	897.653	NM_014999	3486.268	3646.614	AL049935	5414.495	6415.098
AB032952	12842.546	11461.068	AK025220	2091.348	2134.558	AB033043	1880.475	4007.126
NM_002522	2413.381	2509.388	NM_016308	9674.437	8171.985	NM_014999	1898.06	2876.74
NM_000945	2728.763	2071.6	D42046	2861.265	3592.246	AK025220	918.611	1282.403
NM_002574	60259.453	62527.703	NM_001033	8003.651	7801.055	NM_016308	4728.867	6727.252

AB011174	2552.463	2708.577	NM_004526	12347.318	13272.107	D42046	1312.65	1035.805
AB043635	724.258	623.544	NM_002526	6029.716	8152.889	NM_001033	3614.313	10459.65
AB040879	1184.508	942.066	NM_020135	3717.336	5561.388	NM_004526	5934.046	12371.002
AL049935	16321.354	10752.52	NM_018518	2865.355	4831.794	NM_002526	1232.021	1543.771
AB033043	5760.43	6253.104	AK023149	1436.419	2829.265	NM_020135	1800.45	2469.482
NM_014998	6649.431	6263.084	NM_006438	848.304	602.917	NM_018518	1294.738	3812.299
AK025220	3005.642	2797.865	AK024697	1640.908	1755.027	AK023149	748.466	3331.504
NM_016308	14190.353	17214.295	NM_006460	1848.963	1232.415	AK023168	1101.984	2667.343
D42046	4206.623	4542.766	L34156	458.608	354.654	NM_006646	387.063	645.099
NM_001033	13103.159	17814.076	NM_003749	1106.743	825.85	NM_004742	259.158	277.277
NM_002526	3052.761	3696.483	NM_003557	3913.949	3668.397	NM_014753	684.074	481.9
NM_020135	6290.473	6038.75	NM_001257	11120.202	8333.858	NM_006795	2227.203	760.793
NM_018518	4410.905	4177.033	D85245	4784.198	4829.522	AF070568	643.469	456.626
AK023149	2452.367	2980.575	NM_000943	685.292	670.129	NM_000277	171.819	46.301
AK023168	2920.877	2950.33	NM_004658	2736.531	2616.226	NM_000240	596.262	526.501
NM_006646	1562.174	1237.861	NM_001250	3407.997	3262.586	AK055733	2228.243	1949.773
NM_004742	1081.316	740.383	AF298812	954.526	892.782	AF298880	1258.971	973.857
NM_014753	3270.403	2539.125	NM_004969	1297.464	1354.042	AK025395	289.75	451.156
NM_006585	37201.094	29809.734	AJ249900	518.423	391.228	NM_000388	323.729	333.025
NM_014331	5056.648	5065.453	AK022581	3464.26	4089.491	X58377	316.193	328.822
NM_005270	806.567	593.958	NM_018054	1285.331	1768.344	NM_002465	330.657	496.999
NM_014815	2714.843	2214.687	NM_006186	801.335	914.39	AI673575	315.467	207.412
NM_005443	3177.196	3769.731	NM_000958	4261.83	5353.532	AA947915	146.383	212.742
NM_007221	6482.587	5700.299	NM_001401	719.307	1131.738	X68314	299.537	834.65
X54163	20131.596	18549.514	NM_013271	6285.561	7818.21	X71973	6425.641	13477.663
AK025395	873.515	599.824	NM_004157	1135.91	1341.882	T49651	3991.158	5051.142
NM_000388	697.988	714.279	NM_000684	693.985	1229.299	N51014	424.018	863.124
X58377	399.732	265.992	NM_015913	9619.409	7004.3	BE392471	4521.46	16349.484
NM_002465	519.31	409.732	NM_005157	4201.04	3459.284	AI802950	269.619	796.001
BI830936	540.271	494.644	NM_007354	482.496	325.89	AI741278	139.31	211.982
U79292	1492.836	1413.968	U67037	793.629	857.701	AA682423	211.954	63.225
AA947915	317.476	1278.251	NM_004960	7988.531	5334.926	AL043686	1181.333	688.147
BI830753	494.282	449.788	AF272370	6504.318	6148.75	AA775212	949.721	294.165
T49651	15170.467	14979.395	AF130050	3016.087	2108.817	NM_000945	467.424	229.019
N51014	1517.091	1229.664	AF119898	337.108	335.033	NM_002574	25098.148	10071.514
BE392471	14912.78	11831.493	AK023045	564.392	365.567	AB011174	385.815	371.42
AI802950	1025.697	876.663	NM_012197	6307.22	5009.64	NM_000607	3101.344	2287.102
AL043686	5607.837	3846.742	AK024016	3667.622	3287.457	AF090409	179.578	204.744
AA490172	393.568	328.045	NM_003581	2950.706	3080.266	NM_002575	578.894	288.365
AA775212	4688.103	4014.114	NM_002888	316.832	134.635	AK023114	1148.839	2046.703
NM_000723	1548.261	787.109	NM_012407	1067.56	1229.869	NM_003678	1288.972	5021.348
AL096751	4436.341	3487.55	AF302505	1032.959	1329.239	NM_005631	386.036	356.515
NM_000364	882.54	1153.449	NM_007186	2146.904	1950.492	NM_014419	624.586	1513.992
AF026920	2903.296	3356.939	NM_007044	2463.792	2648.145	NM_014938	754.544	838.798
NM_004931	2950.877	3018.362	AF294326	4886.701	4472.043	AF049460	174.247	213.07
NM_000607	12231.401	9831.695	NM_014678	1607.327	2213.093	NM_005244	319.64	280.487
NM_002575	2093.51	1675.442	NM_012317	51444.516	63712.168	NM_005270	174.665	397.532
NM_004244	3317.131	3706.123	NM_017853	3340.143	3756.484	NM_014815	356.163	342.643
NM_003371	3088.075	3258.686	NM_016097	7476.771	8424.272	NM_005443	433.993	563
AK023114	4728.764	6048.037	AB035301	429.549	411.728	NM_007221	1783.671	2699.255
NM_003678	4200.242	7126.871	AB046800	2837.195	4308.999	X54163	3791.838	3965.193
NM_005631	1882.104	1836.495	NM_002162	6328.001	10971.697	NM_002978	306.376	191.482
NM_014419	1293.687	1044.359	NM_015458	1230.707	963.232	NM_014425	363.234	1886.04

NM_01493E	2694.901	2299.048	D13540	5299.553	3385.681	NM_01213E	1127.41	4148.479
AF049460	439.881	656.434	NM_01657C	7627.541	4418.168	NM_017954	243.556	534.159
AK026066	1327.591	1514.846	AF209198	1872.785	1786.791	NM_00661E	286.652	458.311
NM_005244	1149.327	1133.392	M69012	29868.287	21719.977	NM_016451	488.083	694.228
NM_01815E	3036.124	1953.13	NM_00693E	11310.992	10570.839	NM_007351	4664.832	2894.59
NM_016301	7392.301	7775.628	NM_001327	10878.76	7937.234	NM_00317E	572.37	246.954
NM_00297E	979.342	939.301	NM_00365E	349.085	253.44	NM_00072E	323.629	147.842
NM_01466E	660.05	1065.928	NM_00006E	1028.695	881.051	AL096751	1020.004	1262.114
NM_00472E	2337.818	2625.577	NM_01838E	1045.631	1469.486	NM_000364	186.953	243.016
NM_01442E	1112.8	1076.973	AB033026	655.204	584.216	AF026920	520.966	864.398
NM_01213E	3928.125	4819.271	AF104914	9403.661	16967.664	NM_004931	657.014	535.882
NM_017954	1135.197	1545.506	NM_01471E	6874.136	9190.416	NM_00679E	2573.504	2289.097
NM_00661E	1134.147	1324.222	AK023845	1305.006	1303.105	AF070568	741.118	591.007
NM_016451	2445.993	2619.606	NM_00263E	4166.016	5209.767	NM_000277	149.525	239.65
NM_007351	19417.863	19666.32	NM_016487	1169.583	1799.739	NM_00024C	759.981	572.737
AK026266	9375.354	8338.72	NM_00580E	8258.044	12645.44	AK055733	3073.753	1900.149
NM_007124	4199.056	4041.529	NM_006401	23149.215	34925.387	AF298880	1772.005	891.88
NM_00317E	2893.722	3156.946	AF269249	745.163	723.516	AK001500	282.073	218.316
AK023168	3242.385	1956.432	X51417	319.972	265.28	NM_006774	188.132	160.709
NM_00664E	1777.233	665.821	D31763	2659.788	1637.003	NM_02012E	404.808	3019.216
NM_014331	5743.902	8295.313	NM_01816E	7112.646	3183.051	Y16521	1141.226	3693.088
NM_00679E	10045.183	13870.608	AK021452	773.635	1451.541	AL050371	1366.035	3091.76
AF070568	2976.683	3519.763	NM_00450E	2228.784	1545.598	NM_002651	827.761	1139.871
NM_00024C	2731.597	3017.129	S74529	26818.664	18206.576	NM_00241E	624.979	615.666
AK055733	11971.866	14144.852	NM_00593E	564.651	414.816	NM_001757	152.479	311.755
AF298880	5390.696	5567.914	NM_00559E	171.634	161.715	NM_001647	368.742	304.054
AK001500	1187.203	1365.925	NM_001421	335.383	348.622	NM_01815E	549.94	541.925
NM_006774	491.435	410.458	M73837	1218.097	1884.013	NM_016301	1455.319	1508.898
NM_02012E	1241.404	2583.99	U69127	11975.085	13137.403	AK021975	252.481	185.094
Y16521	3056.597	3427.915	NM_00583E	7325.978	5896.208	AB032952	3045.322	2220.416
AL050371	4013.215	3795.2	AK023379	3297.977	3076.525	NM_00252E	2225.051	1913.788
NM_002651	3132.469	3113.664	NM_00607E	931.271	1074.832	NM_00094E	568.421	459.317
NM_00241E	2043.76	1599.796	AK021904	3978.652	4566.739	NM_002574	28204.148	16454.713
NM_017577	874.878	792.08	-	690.09	839.274	AB011174	542.898	482.047
NM_001647	1075.564	1114.796	NM_01829E	463.091	532.039	AB043635	205.987	119.439
NM_00622E	542.751	354.236	AL049705	4917.989	9096.751	AB040879	365.62	255.433
NM_00376E	6397.912	4070.406	AK022294	1905.223	1533.039	AB033043	2351.039	10518.016
NM_00509E	8799.429	15047.134	AF086507	829.359	722.987	NM_01499E	2089.49	4544.015
NM_00676C	1466.742	2448.12	U79289	1131.66	715.376	AK025220	1018.949	2455.31
NM_01228E	5920.73	7672.181	NM_01402E	4319.129	2552.527	NM_01630E	5921.963	26223.561
AB037775	1742.881	1800.084	NM_00040E	1237.44	587.311	D42046	1642.233	5521.049
L27560	1149.53	1158.535	NM_00427E	231.562	261.906	NM_00103E	3941.907	11912.028
AB011174	2104.39	2855.492	NM_00069C	1316.328	1103.883	NM_00452E	6405.109	17052.307
AB043635	830.57	732.613	NM_00015E	6222.479	4421.905	NM_00252E	1597.774	1693.032
AB040879	1049.705	1205.147	AK024489	764.016	494.322	NM_01851E	914.937	489.71
AL049935	17354.088	12925.248	NM_000181	2865.6	2376.787	AK023149	543.926	438.269
AB033043	6868.181	7317.198	NM_000667	265.084	139.346	AK023168	836.018	921.432
NM_01499E	7640.52	6852.33	NM_014121	685.224	584.313	NM_00664E	344.163	305.526
AK025220	3890.011	3844.974	NM_00673C	748.569	640.939	NM_00474E	283.085	157.789
NM_01630E	14553.126	21361.182	NM_005644	4550.95	4052.621	NM_01475E	607.065	518.086
D42046	4388.502	5058.766	NM_01844E	2252.129	2521.145	NM_00658E	8727.152	8169.19
NM_00103E	13389.157	13535.059	AF182416	4225.36	4344.792	NM_014331	763.656	989.099
NM_00452E	20204.35	22836.566	NM_00599E	11533.926	11645.648	NM_00527C	213.295	299.661

NM_00252E	2483.496	2336.339	NM_00601E	805.324	1161.724	NM_01481E	494.7	395.815
NM_02013E	7386.267	6223.911	NM_00463A	1942.794	2354.353	NM_00544E	654.461	607.082
NM_01851E	4771.839	4841.965	NM_002017	3662.354	4921.198	NM_007221	2112.914	1604.846
AK023149	2296.436	2387.192	NM_01752E	5642.56	6011.396	X54163	5266.579	2971.461
NM_00643E	646.234	537.153	NM_00238E	18353.984	26528.791	AK02539E	362.309	31.61
AK024697	4180.546	4159.216	NM_00215E	428.65	646.759	NM_00038E	238.526	154.829
NM_00646C	4169.712	4493.215	U13223	7367.954	9840.516	AI67357E	304.08	18.154
L34156	777.878	1251.481	NM_01627C	1457.92	2425.324	BI830936	257.741	1286.386
NM_00374E	2615.343	5948.762	AK001357	396.364	327.949	U79292	958.944	4855.458
NM_003557	5814.181	6946.373	NM_015721	2616.224	1985.35	AA94791E	233.005	899.885
NM_001257	10050.422	10093.454	AF086298	1013.364	708.334	BI830753	188.377	141.92
NM_00179E	544.225	379.34	AK027238	825.627	678.688	X68314	381.037	558.689
D85245	5768.455	6201.639	AK000032	371.125	383.726	T49651	3439.854	1251.599
NM_00094E	1137.987	2100.728	S94540	22719.088	18740.861	N51014	284.64	275.261
NM_00465E	3408.058	4784.769	U79297	675.897	950.27	BE392471	3300.882	1496.506
NM_00125C	2969.837	3050.304	AK002164	718.846	956.536	AI802950	266.227	220.606
NM_00496E	2786.003	3234.87	AF052122	6436.631	7388.648	AI741278	175.012	74.424
AJ249900	1369.271	964.692	NM_00131C	1513.912	1988.133	AL043686	1204.813	1272.094
AK022581	7084.269	8464.522	AK026924	2852.728	3056.65	AA490172	204.145	203.198
NM_00095E	8313.618	7971.515	AL122047	4265.839	5205.117	AA775212	806.3	783.052
NM_001401	1353.944	1293.941	AF052091	1931.806	1999.492	NM_00072E	346.606	306.139
NM_013271	2119.817	1941.84	AK024447	51527.352	55356.137	AL096751	1121.955	858.386
NM_004157	1922.233	2082.515	AF052145	751.707	1170.729	NM_000364	235.802	199.604
NM_000684	908.086	858.814	AF086458	2916.569	4002.59	AF026920	666.505	497.844
NM_01591E	12785.239	8749.211	AF086548	2838.224	3771.949	NM_004931	1078.361	658.874
NM_005157	7560.225	4228.398	AK024350	317.596	852.867	NM_000607	3789.734	1482.12
NM_007354	545.613	332.045	AK023717	932.887	2383.093	NM_00068C	19.916	165.851
U67037	1210.995	681.933	AK023727	1007.384	741.582	NM_005631	411.23	249.939
NM_00496C	16831.338	16701.135	AK025271	511.859	568.794	NM_01441E	492.941	401.796
AF272370	9230.041	11531.888	AF086204	3080.334	2172.021	NM_01493E	645.329	652.165
AF130050	5297.181	7695.595	NM_007021	645.646	447.737	AF049460	200.468	87.228
AF119898	478.82	745.166	AK026283	185.905	320.641	AK026066	258.795	505.294
AK023045	674.305	657.221	AK022076	366.454	353.146	NM_005244	389.66	410.59
NM_012197	9531.968	12803.481	NM_01767E	333.678	306.189	NM_01815E	752.715	852.253
AK024016	6306.326	7692.437	AK021570	1167.62	1028.604	NM_016301	1747.49	2121.963
NM_003581	4722.864	4997.232	AL360204	840.952	395.35	AK021975	245.424	195.426
NM_012407	1663.533	2152.873	AK000103	1901.681	1649.232	AB032952	4539.271	3106.553
AF302505	2217.126	2417.604	AF085959	651.248	548.115	NM_00252E	3094.932	2284.634
NM_00718E	3113.801	3380.48	AK023104	599.118	927.417	NM_018607	117.306	131.249
NM_007044	5676.512	7532.275	AK022181	320.181	285.257	NM_01213E	730.066	442.565
AF294326	8135.466	12133.834	AK026923	2550.51	2788.571	NM_017954	415.802	668.692
NM_01785E	6788.863	5983.716	AK021691	13244.523	15385.577	NM_00661E	296.633	158.256
NM_016097	13555.934	13478.823	AK02359E	760.623	1360.294	NM_016451	488.858	579.361
AB035301	585.989	879.212	AK022037	185.922	304.039	NM_007351	4558.199	3401.645
AB046800	1880.412	1609.881	AK000141	4775.779	3616.097	AK026266	2004.213	1357.763
NM_00216E	12655.709	13241.573	AL137758	1768.584	1154.843	NM_007124	780.333	754.548
NM_01545E	1721.856	966.783	AK025786	866.984	756.899	NM_00317E	584.531	663.4
D13540	7559.075	5537.562	AK024188	1330.03	989.365	AK023168	965.534	1034.276
NM_01657C	12255.712	10123.67	AK024379	524.204	374.29	NM_00664E	442.982	460.327
AF209198	4653.461	3674.822	AK026820	487.951	540.815	NM_00474E	383.353	343.451
M69012	27412.65	25901.766	AK001716	3454.902	2569.394	NM_01475E	733.141	466.209
NM_00693E	25490.484	20816.158	AF113683	343.51	313.552	NM_00658E	11404.595	7380.573
NM_001327	17298.678	18912.693	NM_01409E	382.767	163.223	NM_014331	1308.561	778.367

AB037722	483.774	762.017	AK026821	1226.164	1036.372	NM_00679E	2977.01	1779.012
NM_000063	464.648	893.016	AK026280	1938.941	2110.726	AF070568	910.535	553.778
NM_01838E	2710.372	4575.951	AF113017	5264.403	7914.893	NM_000277	200.595	80.679
AB033026	1451.428	1990.786	AL080232	7348.878	7052.886	NM_00024C	1060.979	698.693
NM_01471E	13056.668	17877.953	AK001120	7065.872	7641.371	NM_02012E	349.16	437.602
AK023845	1758.899	2024.743	AF264629	277.601	339.226	Y16521	727.613	419.799
NM_00263E	3225.532	3265.399	AK022416	712.716	900.622	AL050371	1063.934	1387.31
NM_016487	1477.985	1737.785	AK023224	2776.34	3144.614	NM_002651	637.11	323.757
NM_00580E	13263.989	11952.854	AK023731	1278.446	2008.322	NM_002413	566.453	444.761
NM_006401	41928.242	41647.082	AK022442	591.375	802.424	NM_017577	199.229	114.508
AF269249	1459.501	537.481	AK023336	750.392	1000.981	NM_001647	391.236	402.599
X51417	534.411	345.183	AK023771	362.578	533.328	NM_00622E	216.165	218.963
D31763	4158.146	2640.729	AK026873	3363.406	2851.794	NM_00376E	1851.328	1268.432
NM_01816E	8436.265	12660.92	AK026394	3847.928	2951.677	NM_018393	477.254	579.853
AK021452	4149.499	1862.957	NM_00544E	814.418	724.283	BF032535	684.561	631.483
NM_00450E	4255.651	4153.761	AK025943	17883.014	10263.368	NM_018332	913.525	724.533
S74529	37140.93	30350.41	BG106479	697.849	674.16	NM_00509E	1989.575	1662.242
NM_005933	744.143	926.039	AF130069	9300.425	6807.106	NM_00676C	372.525	256.143
NM_00559E	403.531	444.506	AL109669	2336.489	1834.42	NM_01228E	1349.552	740.876
NM_001421	588.205	657.935	AB037766	1345.029	684.02	AB037775	498.627	167.796
M73837	4943.063	2730.737	AK026995	587.427	279.324	L27560	280.832	216.378
NM_00422E	366.904	282.992	AL133091	825.298	942.51	AB011174	553.25	464.67
NM_00583E	13595.608	12709.778	BF842915	627.806	562.339	AL049935	4204.63	1562.85
NM_00607E	1515.505	1494.261	AF086212	291.795	246.09	AB033043	1744.375	1242.022
AK021904	9183.973	7803.483	X82545	4091.464	4505.508	NM_01499E	1481.667	772.342
-	1217.625	1324.294	AK024632	6317.232	8295.739	AK025220	613.022	352.042
NM_018292	778.691	466.599	NM_018474	4476.868	5058.903	NM_01630E	3452.053	3597.747
AL049705	11157.844	11744.368	AK024937	1233.828	1616.508	D42046	1089.027	894.8
AK022294	1925.636	973.056	D17178	889.345	1047.942	NM_001033	2696.544	2774.08
AF086507	1152.502	855.935	AK022094	2872.183	3362.125	NM_00452E	4897.212	4735.565
U79289	1196.637	705.098	AK026695	697.235	1193.23	NM_00252E	1479.224	1149.548
NM_01402E	5310.944	5919.251	AK022220	373.093	598.184	NM_02013E	1443.174	1390.2
NM_000402	2146.219	2084.506	U84520	2555.085	2207.466	NM_01851E	976.731	1006.905
NM_004273	379.027	555.516	Z11853	405.948	314.519	AK023149	434.594	547.278
NM_00069C	1853.243	1961.67	AL133616	4010.027	4002.719	NM_00643E	380.493	278.631
NM_00015E	9043.577	8468.671	AK026382	1743.954	1537.092	AK024697	1077.281	699.796
AK024489	1161.15	1348.359	AK091169	2410.725	2090.689	NM_00646C	845.42	623.119
NM_000181	4466.306	4928.317	NM_014745	36083.711	29565.258	L34156	210.669	266.477
NM_014121	1242.766	1382.922	AF086026	8404.042	6835.678	NM_00374E	447.987	426.896
NM_00673C	1171.035	1856.126	AL133011	858.544	644.901	NM_003557	1814.443	841.845
NM_005644	8352.155	10434.905	NM_01630C	1125.153	1446.845	NM_001257	3649.976	1983.252
NM_018442	3843.923	3572.624	NM_015607	15772.365	12475.287	NM_00179E	169.925	454.395
AF182416	8012.138	8183.9	AK026955	1383.741	1182.312	D85245	1447.092	501.062
NM_00599E	20746.389	16174.919	AL110202	19142.098	17357.939	NM_000943	313.921	135.721
NM_00601E	1936.711	1785.101	AK021980	867.82	743.601	NM_00465E	973.189	652.878
NM_002017	8139.367	7405.294	S46402	1068.502	959.843	NM_00125C	947.996	541.296
NM_017523	10306.772	9208.504	Z83940	837.72	1163.039	AF298812	263.415	169.334
NM_002382	11750.941	10337.74	NM_00580C	1596.509	2515.35	NM_00496E	487.246	368.266
NM_00215E	625.709	551.079	AF019617	7640.422	9774.613	AK022581	1529.119	927.612
U13223	9464.353	9543.285	AL137305	4292.565	4886.458	NM_018054	474.449	310.237
NM_01627C	1790.337	1780.541	NM_00529C	558.751	683.544	NM_00095E	1543.115	1307.076
AK001357	939.237	502.157	AK025802	522.343	672.86	NM_001401	289.814	327.898
NM_015721	3047.183	1956.565	AF085973	428.093	742.21	NM_013271	1230.184	997.951

AF086298	1169.465	772.908	NM_018013	3286.923	5613.967	NM_004157	342.413	332.658
AK027238	1259.692	1110.49	AK022517	1540.401	1215.543	NM_000684	314.231	201.026
AK000032	633.909	637.519	NM_000329	15236.955	12989.652	NM_015913	3625.64	3968.261
AK025758	467.229	559.623	NM_001182	5290.537	4902.571	NM_005157	2197.702	1558.854
S94540	7571.938	7230.581	NM_000333	1844.3	1603.253	NM_007354	208.731	258.741
U79297	1912.943	2239.878	NM_000172	4693.407	3008.509	U67037	326.314	238.789
AK002164	1330.085	1460.194	NM_002297	4394.601	3087.958	NM_004960	3523.49	3075.25
AF052122	6610.848	6052.641	AB040968	10310.488	8191.862	AF272370	2930.14	2457.614
NM_001310	3532.248	4091.473	X85323	1015.376	623.579	AF130050	1334.963	968.864
AK026924	1689.083	1337.774	U17615	1621.726	1512.561	AK023045	238.25	174.228
AL122047	6866.576	8088.312	NM_005303	1723.692	1840.547	NM_012197	2798.535	1412.042
AF052091	962.113	842.307	NM_016126	7706.504	7104.048	AK024016	1589.04	720.868
AK024447	59698.395	55533.711	U84119	1332.516	1243.345	NM_003581	1282.183	696.902
AF052145	467.424	475.409	NM_003608	2823.128	2897.521	NM_002888	158.368	110.783
AF086458	5554.365	3990.84	AF302079	8955.374	9400.167	NM_012407	419.118	225.221
AF086548	2330.999	2197.371	NM_002550	520.389	796.636	AF302505	448.826	239.539
AK024350	1072.291	877.54	NM_000692	732.208	966.421	NM_007188	598.929	348.219
AK023717	1756.539	1198.286	AF086062	887.604	1178.98	NM_007044	798.818	756.043
AK023727	1508.628	840.303	L47668	22438.482	26120.303	AF294326	1486.865	1505.611
AK025271	728.013	312.339	NM_017920	4551.438	6346.491	NM_014678	467.081	251.551
AF086204	3217.919	1947.365	AK025345	570.864	761.412	NM_012317	22298.445	11911.293
NM_007021	790.818	521.584	D25274	5343.587	6126.586	NM_017853	894.744	843.628
AK026283	641.918	672.769	CY3Cy5	1710.367	85.054	NM_016097	3012.717	3132.659
AK022076	443.777	562.088	AA488757	4210.885	6015.026	AB035301	181.417	145.653
AK023065	465.1	642.208	H07071	739.983	802.987	AB046800	712.364	578.36
NM_017678	1189.237	1399.078	M25322	6301.114	2281.777	NM_002162	2767.766	2790.699
AK021570	1680.492	1683.852	H-L 27586 I	2623.729	2865.721	NM_015458	489.79	547.472
AL360204	887.411	1129.158	ID 214180	614.063	519.599	D13540	2271.677	1957.104
AK000103	2100.624	2448.848	ID 1867426	3098.323	2586.671	NM_016570	3366.877	2994.625
AF085959	984.14	1304.516	W99328	735.221	629.918	AF209198	931.423	548.459
AF075107	702.294	1006.68	AI434176	495.567	662.084	L09247	193.283	144.123
AK023104	1205.686	2432.608	H08563	557.306	664.317	M69012	13303.859	8689.982
NM_000541	839.62	1091.489	BE735403	693.74	714.081	NM_016347	140.257	173.43
AK026923	1579.671	1958.878	NM_022552	4499.367	3276.635	NM_006938	6985.753	3611.947
U84511	319.94	347.826	SR4	13881.011	10074.16	NM_001327	5366.395	3058.499
Y11177	927.995	1280.361	SR6	2323.635	1423.681	AB037722	280.118	109.003
U61091	301.331	573.513	SR8	8155.412	17126.893	NM_003652	196.973	114.304
AK021691	25598.77	22365.107	SR10	30675.686	7357.146	NM_000063	287.576	157.491
AK023595	758.746	999.184	CY3Cy5	1476.168	97.897	NM_018388	494.258	326.066
AK000141	6768.382	4359.292	AK025175	378.696	636.23	AB033026	253.605	160.742
AL137758	2389.353	1910.849	NM_005811	3589.374	3251.622	AF104914	6054.566	2363.185
AK023865	250.961	430.17	NM_005764	764.494	753.593	NM_014718	2081.712	1400.959
AK025786	1397.759	1292.353	NM_016362	787.555	652.398	AB002354	212.857	81.355
AK024188	2072.057	3327.806	NM_004214	10823.776	9093.964	AK023845	354.876	498.359
AK024379	1501.479	2307.359	NM_004329	8447.99	8569.41	NM_002638	1121.244	1046.086
AK026820	848.663	1424.822	NM_002836	3182.363	3111.787	NM_016487	481.735	439.86
AK001716	3424.626	4047.904	NM_020167	939.422	1012.701	NM_005808	3565.181	3182.492
AF113683	507.17	697.378	AL049963	19450.307	19075.883	NM_006401	10093.089	10224.575
NM_014095	651.02	764.726	NM_016058	43885.695	29118.656	AF269249	310.663	259.099
AK026821	1324.174	1233.653	NM_014005	997.641	851.559	X51417	154.289	211.486
AK026280	781.303	1014.77	NM_004636	651.513	753.951	D31763	1175.379	914.069
AF113017	2483.286	3576.736	NM_004896	3277.548	2300.583	NM_018168	2425.133	3388.579
AL080232	1608.075	1849.525	NM_017688	1427.895	1197.516	AK021452	955.734	338.8

AK001120	3925.439	3994.333	NM_012268	1534.087	1631.835	NM_004506	902.432	862.687
AK022416	1077.43	1206.98	NM_012203	663.87	824.738	S74529	9642.312	6503.666
AK023224	2328.451	2071.413	NM_004736	4217.996	3705.61	NM_001421	195.289	109.465
AK023731	1282.826	1022.535	NM_006459	5052.532	5178.569	M73837	811.575	285.408
AK022442	790.88	1002.506	NM_003827	11747.634	10232.857	U69127	4154.802	2648.74
AK023336	800.998	860.294	NM_004583	799.834	640.746	NM_005836	2841.729	1285.992
AK023771	604.323	874.759	NM_001103	777.709	781.245	AK023379	1174.756	918.394
AK024099	880.372	712.544	NM_018399	895.044	705.494	NM_006076	368.442	305.639
AK026873	4895.088	2539.095	AY007131	18321.977	22745.564	AK021904	1560.51	1302.045
AK026394	6059.584	2928.299	U61735	3362.644	2979.86	-	252.303	408.192
NM_005446	959.002	879.243	NM_001144	4094.375	5152.682	NM_018292	177.4	255.952
AK025943	39882.465	25667.311	AK023766	4120.042	3672.826	AL049705	2418.53	2664.721
BG106479	1563.679	1308.972	NM_001897	1146.547	1139.492	AK022294	618.538	586.374
AF130069	10447.033	11032.827	NM_003853	1140.858	1293.038	AF086507	292.019	285.551
AL109669	3873.172	5146.995	AB033109	1577.243	1553.35	U79289	350.276	400.396
AB037766	1606.855	1853	NM_002053	14247.252	14313.709	NM_014026	1404.016	1466.094
AK026995	1064.355	1266.086	NM_006889	1047.901	961.948	NM_000402	535.237	553.082
AL133091	968.49	1393.002	NM_002436	1153.812	1069.058	NM_004273	167.956	108.065
BF842915	725.854	856.199	NM_014589	2680.845	2785.843	NM_000690	345.07	432.577
AF086212	312.4	528.614	NM_000759	1596.554	1471.602	NM_000155	1953.809	1314.041
X82545	6631.51	8226.718	AK023334	1239.023	846.602	AK024489	276.966	189.759
AK024632	4901.643	4304.187	NM_002563	12034.417	11185.492	NM_000181	772.955	650.033
NM_018474	5304.49	4955.169	NM_002437	1423.62	1356.851	NM_014121	339.523	255.479
AK024937	2185.527	2478.586	D79991	2104.197	2187.463	NM_006730	249.023	257.726
D17178	1622.055	1372.182	NM_000054	7428.687	6617.07	NM_005644	1701.685	1081.31
AK022094	4084.028	3270.526	NM_014713	11272.021	11494.14	NM_018442	743.573	398.9
AK026695	1089.114	1072.744	NM_001812	2080.302	1444.494	AF182416	1384.095	936.007
U84520	2026.543	923.859	NM_014785	641.97	877.462	NM_005996	4244.231	2860.272
AL133616	10298.17	5031.212	NM_006033	5965.273	4787.473	NM_006015	295.045	246.058
AK023391	469.979	473.331	NM_004837	8535.665	6991.053	NM_004634	479.957	600.147
AK026382	4099.879	2462.971	NM_000370	1784.311	2030.858	NM_002017	1449.47	1095.939
AK091169	3354.251	4307.271	NM_003123	36099.551	37563.309	NM_017523	2273.566	2066.081
NM_014745	32351.363	29282.492	AY005822	1477.214	1429.131	NM_002382	7334.499	3691.584
AF086026	9839.139	9755.801	NM_018129	23369.936	23424.227	NM_002156	204.74	158.056
AL133011	593.509	569.26	AF289022	2725.582	3291.685	U13223	2808.732	2721.017
NM_016300	2280.861	3026.775	AB002326	482.453	756.349	NM_016270	520.569	524.413
NM_015607	32669.582	35569.348	M17252	648.395	706.983	AK001357	184.705	128.154
AK026955	2970.65	5767.325	NM_016025	8611.783	10108.647	NM_015721	696.413	940.488
AL110202	30341.488	39869.918	NM_013319	2082.135	2217.752	AF086298	323.756	377.414
AK021980	1243.073	1528.025	NM_000746	2413.484	2296.384	AK027238	266.801	258.678
S46402	1268.399	1841.967	NM_000722	1042.862	1361.482	AK000032	216.907	215.489
AF075048	826.345	497.586	NM_006030	1220.535	1246.115	AK025758	160.119	191.703
Z83940	946.039	1125.172	NM_020410	5271.553	5818.039	S94540	5438.769	2741.783
NM_005800	2805.177	3014.438	AF000143	21172.857	21367.197	U79297	357.57	227.806
AF019617	4582.18	3910.717	NM_014211	626.643	637.632	AK002164	310.58	153.359
AL137305	4890.65	6403.322	NM_000814	2564.589	2265.062	AF052122	1424.086	1100.753
NM_005290	746.582	1539.845	NM_000453	2560.004	2954.53	NM_001310	678.746	588.255
AK025802	741.151	718.88	J03077	16692.975	19035.332	AK026924	683.193	524.167
AF085973	797.104	797.91	J03048	7847.355	8028.318	AL122047	1632.733	1550.078
NM_018013	3309.072	2813.349	AL157469	1015.644	1209.365	AF052091	287.829	323.422
AK022517	2593.738	1083.847	NM_002866	3104.196	3503.447	AK024447	20955.816	10811.253
NM_000329	17296.654	8161.338	AK024100	3056.666	6138.796	AF052145	245.862	285.87
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NM_000333	3166.966	2677.697	NM_000317	18211.965	12842.845	AF086548	828.897	778.302
NM_000172	7138.963	5724.42	NM_018376	5829.446	3966.01	AK024350	180.852	331.635
NM_002297	4477.768	4475.616	NM_017615	831.371	634.886	AK023717	547.782	603.344
AB040968	10864.296	8875.545	NM_017438	3417.861	3432.802	AK023727	420.207	695.47
X85323	1494.176	1334.857	U59209	2299.136	2911.822	AK025271	189.934	424.101
U17615	1959.693	2593.118	NM_020195	9843.653	6926.958	AF086204	1040.427	1165.422
NM_005303	1078.092	1476.39	AK023824	3509.607	4950.263	NM_007021	194.367	276.824
NM_016126	17885.938	22141.436	AL133069	4443.545	4898.125	AK026283	185.815	130.652
U84119	1682.092	3372.12	AL117574	866.012	878.925	NM_017678	115.587	318.48
NM_003608	6630.328	12020.46	AK026055	6478.511	8955.45	AK021570	436.267	342.85
AF302079	13451.628	13762.345	AK024126	1041.718	1146.224	AL360204	237.578	249.269
AJ224167	385.478	555.86	NM_001516	3931.127	3944.183	AK000103	451.197	365.894
NM_000692	1462.981	1246.721	NM_002744	4126.463	3996.124	AF085959	282.479	203.645
AF086062	1364.957	1728.184	NM_015917	13157.376	12346.681	AF075107	189.305	72.096
L47668	21986.57	15586.813	NM_020397	838.229	1163.272	AK023104	231.804	149.103
NM_017920	3456.739	3145.617	NM_000061	1172.929	837.83	AK022181	233.188	52.698
AK025345	1185.226	1022.888	AB046859	8385.817	8225.024	AK026923	454.985	498.385
D25274	10043.473	9886.193	NM_005109	9964.057	10714.712	AK021691	7365.157	6739.563
CY3Cy5	1715.035	171.644	AK023573	2180.481	2469.533	AK023595	259.129	185.602
D50373	727.544	662.655	NM_002730	7039.71	6819.998	AK022037	167.834	136.334
AA488757	1502.5	1322.681	NM_004828	1469.887	1765.335	AK000141	2103.631	1981.001
AA205399	327.612	810.543	AB011540	33833.07	42597.938	AL137758	850.406	992.946
M25322	1755.124	2310.509	NM_000040	6536.44	6766.314	AK023865	180.099	363.115
H-L 27586 I	3036.796	2745.079	NM_004631	2926.22	3141.531	AK025786	307.988	246.813
ID 1867426	2161.216	1398.053	NM_004736	3953.271	3449.676	AK024188	497.35	430.256
W99328	443.941	314.549	NM_006459	5376.488	4445.545	AK024379	241.418	198.008
AI434176	862.426	924.836	D50373	953.606	1197.363	AK026820	226.793	283.244
BE735403	1246.794	1277.94	AA488757	6968.066	6348.05	AK001716	936.331	735.413
NM_022552	3543.856	3404.035	AA205399	907.156	541.996	AF113683	187.878	117.178
NM_014388	3455.231	3852.769	H07071	792.649	928.382	AK026821	308.804	259.167
SR6	1878.263	1691.828	M25322	6404.982	3161.369	AK026280	316.383	327.739
SR8	7046.051	17685.713	H-L 27586 I	2682.772	2767.167	AF113017	1491.246	1207.145
SR10	23726.199	6932.142	ID 214180	455.637	304.098	AL080232	1391.311	1085.748
CY3Cy5	922.289	119.003	ID 1867426	2676.675	2789.201	AK001120	1791.707	1334.845
AK025175	930.737	1762.236	W99328	1716.974	1860.135	AK022416	319.239	384.176
NM_005811	2813.122	3387.973	AI434176	600.429	709.231	AK023224	638.526	694.716
NM_004214	10953.955	9983.45	H08563	789.142	592.399	AK023731	594.018	365.183
NM_004329	6426.267	5334.438	BE735403	754.826	666.044	AK022442	258.619	235.656
NM_002836	2497.262	1939.299	NM_022552	4501.817	4439.106	AK023336	311.215	269.728
AL049963	19518.488	13222.384	NM_014389	6070.948	8518.231	AK023771	270.294	149.127
NM_016058	37945.141	30112.852	AF116659	2079.463	1959.941	AK026873	1098.253	1744.9
NM_004896	2461.075	2427.65	D79991	2201.494	1409.121	AK026394	1312.83	1424.121
NM_017688	1774.885	2070.846	NM_000054	5792.687	4218.136	NM_005448	343.754	453.885
AK025612	2436.39	2911.041	NM_014713	11338.31	9821.497	AK025943	9454.3	7836.191
NM_004736	4604.87	5527.253	NM_001812	2084.57	1478.597	BG106479	342.428	337.949
NM_006895	1652.476	2994.803	NM_014785	883.605	915.315	AF130069	2506.345	2473.658
NM_006459	2858.364	2724.662	AK025175	475.575	745.051	AL109669	731.446	711.948
NM_003827	13205.882	10952.77	NM_005811	5505.083	6399.321	AB037766	528.459	353.993
NM_004583	514.639	585.281	NM_005764	1029.455	1038.88	AK026995	296.217	165.008
NM_001103	714.705	600.159	NM_016362	1179.689	1669.482	AL133091	300.289	250.37
AF228710	5541.921	5086.367	NM_004214	11856.857	11935.911	BF842915	275.246	110.789
AY007131	15571.182	11417.197	NM_004329	9794.849	10318.569	X82545	1364.332	938.503
U61735	3164.648	4656.368	NM_002836	3267.839	3581.535	AK024632	1838.492	1316.555

NM_001144	5608.406	4066.173	NM_020167	1207.148	1192.653	NM_018474	1351.07	1070.978
AK023766	5320.343	4177.925	AL049963	20967.768	18371.828	AK024937	505.629	648.166
NM_001897	792.84	873.373	NM_016058	45582.707	27526.811	D17178	313.112	411.679
NM_003853	1646.494	772.757	NM_014005	1004.754	967.182	AK022094	1362.565	980.392
AB033109	1426.328	1056.631	NM_004636	692.263	1311.621	AK026695	329.775	318.394
NM_002053	2975.826	2265	NM_004896	3462.679	2524.201	AK022220	214.007	128.361
NM_006889	595.446	523.429	NM_017688	1464.175	1568.457	AL137539	174.834	199.103
NM_002438	449.13	440.943	AK025612	4302.059	4570.53	U84520	726.695	842.181
NM_014589	612.481	519.407	NM_012268	1932.437	2249.924	Z11853	136.523	147.12
AK023334	1086.203	1190.739	NM_012203	1088.162	1109.08	AL133616	2723.925	1949.135
NM_002563	15691.415	13100.669	J03077	13605.315	10567.448	AK026382	932.968	910.738
NM_002437	781.836	697.502	J03048	5506.77	5008.489	AK091169	807.73	1250.517
D79991	2845.982	2659.578	AL157469	1223.993	1080.233	NM_014745	14215.324	10975.435
AK022425	995.405	2338.066	NM_002868	2862.405	3587.847	AF086026	3572.534	3135.047
NM_014713	8719.147	8068.334	AK024100	3131.701	7397.488	AL133011	245.923	246.804
NM_001812	1053.922	728.372	NM_005135	1066.422	706.157	NM_01630C	504.145	699.432
NM_014785	624.235	350.442	NM_003827	11922.579	11494.672	NM_015607	7399.021	5239.008
NM_006033	1593.768	1588.398	NM_004583	797.342	722.47	AK026955	479.041	437.259
NM_004837	7735.827	7669.106	NM_001103	976.262	938.582	AL110202	7092.729	5535.923
NM_00037C	1514.275	1857.514	NM_018399	691.3	791.159	AK021980	338.932	279.785
BE865893	3030.38	3705.188	AY007131	25227.166	29343.928	S46402	325.002	228.494
NM_003123	40521.738	32457.334	U61735	2998.007	2647.385	AF075048	180.95	155.465
AY005822	1037.361	1075.92	NM_001144	3546.295	4804.425	Z83940	340.709	308.886
NM_018129	7034.97	6420.546	AK023766	3990.071	3444.757	NM_00580C	603.633	684.295
AF289022	3528.463	2864.427	NM_001897	1130.085	769.575	AF019617	1697.399	1326.165
NM_016025	12571.579	7716.282	NM_003853	947.017	1101.131	AL137305	1328.758	1412.44
NM_013319	3481.839	2518.291	AB033109	1466.466	1718.132	NM_00529C	266.112	149.522
NM_000746	1887.391	1329.047	NM_002053	12942.884	13644.326	AK025802	240.339	235.268
NM_02041C	8711.125	12336.962	NM_006889	1002.996	936.172	AF085973	213.658	304.02
AF000143	2541.902	2400.501	NM_002438	1108.731	1095.954	NM_00543C	141.646	127.363
NM_000814	1456.357	1537.177	NM_014589	1497.06	1436.212	NM_018013	1357.304	1799.317
NM_000453	1069.509	1140.664	NM_000759	1989.851	2139.168	AK022517	606.211	495.584
J03077	21265.027	17124.723	AK023334	1257.39	1079.379	NM_000329	6236.416	5547.912
J03048	3071.945	3185.65	NM_002563	12980.028	12049.693	NM_001182	1833.648	1781.501
NM_002868	2058.777	3045.838	NM_002437	2039.74	1967.466	NM_000333	677.33	587.898
AK024100	4620.723	1887.103	AK023573	3173.122	2070.287	NM_000172	1466.749	1294.907
NM_005135	441.383	549.969	NM_00273C	6558.637	4799.046	NM_002297	1150.25	1237.9
NM_000317	13981.074	12027.033	NM_004828	1279.028	978.641	AB040968	3284.422	2918.197
NM_018376	4896.04	6203.309	AB011540	37115.891	32640.832	X85323	308.864	378.95
NM_017615	924.409	692.84	NM_00004C	9390.088	8513.358	AK000802	218.528	34.095
NM_017438	4246.133	4896.26	NM_004631	3249.417	3228.06	U17615	749.027	630.429
U59209	4074.14	3490.148	NM_006033	6309.943	6896.952	NM_005303	693.936	578.561
NM_020195	10028.768	12416.368	NM_004837	8302.152	8146.088	NM_016126	3801.648	3135.746
AK023824	3350.2	1935.883	NM_00037C	1672.682	1660.878	U84119	381.679	296.439
AL133069	4550.591	3353.187	BE865893	4378.684	5410.814	NM_003608	952.723	839.056
AL117574	628.525	657.498	NM_003123	59353.102	57226.305	AF302079	3385.578	2856.482
AK026055	7737.613	5583.811	AY005822	1258.032	1373.003	AJ224167	167.557	163.185
AK024126	1112.75	973.237	NM_018129	19966.072	20191.219	NM_00255C	246.325	53.483
NM_001516	4420.266	4027.013	AF289022	2256.499	2628.445	NM_000692	230.797	260.76
NM_002744	2559.84	4363.038	NM_016025	8335.523	8345.09	AF086062	245.91	241.566
NM_015917	12320.857	13061.874	NM_013319	2169.896	1835.509	L47668	7242.526	5827.878
NM_020397	739.801	513.303	NM_000746	2095.926	1764.243	NM_01792C	1277.475	1143.002
NM_000061	821.442	874.043	NM_000722	881.694	1026.741	AK025345	268.966	275.317

AB046859	3112.243	2702.501	NM_006030	1161.737	1215.717	D25274	2560.02	3069.716
NM_005109	6340.409	6122.368	NM_020410	4614.464	4482.772	CY3Cy5	174.009	240.37
AK023573	1783.753	1581.712	AF000143	26754.4	26297.309	D50373	253.66	176.323
NM_002730	5634.768	5980.18	NM_014211	842.784	926.279	AA488757	513.817	175.716
NM_004829	1051.452	1420.981	NM_000814	3840.199	3897.271	M25322	577.076	810.251
AB011540	4400.242	5512.991	NM_000453	2575.435	3381.333	H-L 27586 I	824.778	498.008
NM_000040	1033.244	1004.474	NM_022552	3818.279	2611.392	ID 1867426	640.679	535.525
NM_004631	1929.411	1877.356	NM_014389	4311.89	3468.349	ID 396450	248.248	252.493
NM_004736	5736.402	7601.723	NM_001718	418.636	358.927	W99328	156.515	110.816
NM_006459	5360.626	7898.054	AF116659	1612.328	1312.798	AI434176	420.487	368.976
D50373	1316.564	1884.08	NM_000317	20043.975	16853.459	NM_022552	644.508	683.959
AA488757	1924.654	1612.577	NM_018376	5229.747	4491.41	SR2	14929.157	10896.467
AA205399	201.591	1161.671	NM_017615	582.903	780.225	SR4	1899.888	1593.85
M25322	1746.395	4535.825	NM_017438	2951.625	2969.103	SR6	357.301	249.356
W99328	411.129	627.907	U59209	1941.183	2384.927	SR8	1124.287	3314.43
AI434176	626.905	925.808	NM_020195	7431.625	5619.976	SR10	4091.458	1295.319
NM_022552	2403.26	3373.737	AK023824	3373.551	4557.236	CY3Cy5	507.454	152.699
NM_014389	3598.011	3467.474	AL133069	4049.537	5242.748	NM_005811	897.215	510.88
AF116659	830.424	562.403	AL117574	932.031	596.029	NM_005764	153.039	91.384
D79991	2799.928	2656.093	AK026055	5444.392	5399.875	NM_004214	2762.022	1509.874
NM_000054	1959.787	1735.645	AK024126	889.762	1040.56	NM_004329	1693.913	767.732
NM_014713	13000.521	11390.054	NM_001516	4538.018	3728.946	NM_002836	801.399	468.032
NM_001812	1682.045	1588.148	NM_002744	5437.729	4739.63	NM_020167	319.14	412.265
NM_014785	908.953	695.742	NM_015917	13780.172	12711.504	AL049963	5844.468	3883.309
NM_005811	3578.891	3139.925	NM_020397	1193.214	1069.506	NM_016058	11097.627	11494.275
NM_004214	12450.322	10467.313	NM_000061	1067.848	939.168	NM_014005	245.218	313.013
NM_004329	4165.948	2613.846	AB046859	16788.111	17261.738	NM_004636	242.691	197.761
NM_002836	3130.61	2826.058	NM_005109	15209.7	19390.629	NM_004896	954.244	720.971
NM_016058	37696.883	45898.289	NM_003976	474.215	592.997	AK025612	358.305	254.477
NM_004636	457.013	261.815	NM_017688	1134.93	1199.194	NM_012268	191.798	133.138
NM_004896	2277.684	2910.418	AK025612	3556.458	3030.157	NM_004736	949.275	789.472
NM_017688	1630.783	1704.711	NM_012268	1294.57	1219.483	NM_006459	881.391	924.217
AK025612	2258.688	2631.847	NM_012203	876.898	773.659	AA427949	507.228	659.911
NM_012203	436.513	502.161	NM_004736	3498.666	3870.938	NM_003827	3392.35	1125.163
J03077	24395.75	19485.727	NM_006459	3485.425	4054.384	NM_004583	194.999	137.361
J03048	6012.729	4681.968	D50373	585.833	922.238	NM_001103	200.243	166.638
AL157469	1156.283	1115.57	AA488757	3805.693	3856.644	AF228710	1816.047	828.072
NM_002868	3764.1	3289.475	AA205399	928.89	384.509	AY007131	4582	2498.791
AK024100	7329.115	2745.885	H07071	512.123	480.813	U61735	781.724	612.943
NM_005135	782.214	940.906	M25322	5554.731	2421.737	NM_001144	1364.338	755.943
NM_003827	15606.565	13076.19	AA436187	306.732	236.088	AK023766	1233.977	1068.891
NM_004583	634.463	814.521	H-L 27586 I	2682.494	2721.171	NM_001897	269.104	219.147
NM_001103	618.353	610.186	ID 214180	397.497	590.086	NM_003853	197.622	156.044
AF228710	5721.131	4735.502	ID 1867426	3715.045	3040.065	AB033109	346.818	259.075
AY007131	12351.71	7362.994	ID 396450	216.379	626.56	NM_002053	2245.632	1791.773
U61735	2846.429	2743.795	W99328	840.065	993.128	NM_006889	218.365	104.385
NM_001144	6288.231	5219.011	AI434176	672.455	768.333	NM_002438	161.564	153.336
NM_001897	591.148	798.517	H08563	923.555	1079.967	NM_014589	518.577	506.641
NM_003853	419.117	405.207	BE735403	1154.406	1357.725	NM_000759	175.311	153.391
AB033109	1012.147	1040.669	NM_002438	1422.756	1082.747	AK023334	155.044	152.752
NM_002053	3070.345	2935.54	NM_014589	1700.55	2121.547	NM_002563	1735.209	1438.352
NM_014589	640.17	751.736	NM_000759	1157.289	1632.292	NM_002437	152.365	253.788
NM_000759	544.209	527.741	AK023334	1043.841	783.628	D79991	539.338	528.108

AK023334	715.595	1113.995	NM_002563	11695.114	10137.775	AK022425	73.059	93.915
NM_002563	13092.505	10495.507	NM_002437	1255.903	1157.906	NM_000054	628.033	579.662
NM_002437	1737.213	1779.193	D79991	2612.742	1935.195	NM_014713	2213.047	2024.503
AK023573	2240.726	2103.941	AK022425	372.107	485.005	NM_001812	254.975	202.563
NM_002730	7192.001	6942.646	NM_000054	3921.728	4358.155	NM_014785	516.703	567.64
NM_004828	1312.554	1313.969	NM_014713	10699.966	14316.944	NM_006033	766.642	408.576
AB011540	5826.599	4342.806	NM_001812	1575.379	1250.645	NM_004837	2607.184	1573.553
NM_000040	2368.441	2223.367	NM_014785	692.338	630.247	NM_000370	556.851	288.094
NM_004631	3180.835	3512.427	NM_005811	3442.326	3567.818	BE865893	691.925	404.732
NM_006033	1886.953	1526.169	NM_005764	687.145	675.669	NM_003123	11985.007	6966.31
NM_004837	7837.097	7072.254	NM_016362	1521.76	1941.843	AY005822	308.394	198.679
NM_000370	1501.787	1042.286	NM_004214	11004.256	9906.885	NM_018129	2822.02	1805.433
BE865893	1835.84	1421.17	NM_004329	10207.903	10355.205	AF289022	777.804	826.471
NM_003123	32848.184	18123.764	NM_002836	3731.824	3314.493	AB002326	122.872	100.215
AY005822	560.629	553.938	NM_020167	1223.859	1201.934	NM_016025	2888.228	2055.269
NM_018129	5335.667	4040.372	AL049963	21865.783	15710.843	NM_013319	861.97	1148.298
AF289022	3443.276	2655.975	NM_016058	45557.246	26558.404	NM_000746	716.857	759.737
NM_016025	11057.867	7794.682	NM_014005	1060.109	1150.703	NM_000722	272.836	221.27
NM_013319	2436.572	2195.719	NM_004636	832.602	1147.649	NM_006030	339.707	473.405
NM_000746	1721.916	1638.301	AK022603	853.123	607.495	NM_020410	969.261	652.522
NM_000722	496.625	303.422	NM_004896	3579.032	3093.193	AF000143	1798.856	1436.869
NM_020410	4297.897	4802.677	NM_006030	1160.586	1164.143	NM_000814	290.878	231.042
AF000143	3237.92	3314.445	NM_020410	5140.212	5860.193	J03077	2643.24	2595.131
NM_014211	1737.956	2888.886	AF000143	23264.5	36233.719	J03048	1054.275	933.244
NM_000814	1208.61	1336.803	NM_014211	703.004	948.831	AL157469	287.503	253.663
NM_000453	894.417	685.32	NM_000814	2570.595	2479.395	NM_002868	784.421	1053.997
NM_022552	4029.233	3281.44	NM_000453	2211.45	2171.802	AK024100	1694.812	973.807
NM_014389	4707.368	3839.028	J03077	18883.088	18867.641	NM_005135	405.937	572.442
AF116659	1250.179	929.938	J03048	6613.186	6206.957	NM_000317	3620.93	2698.433
NM_000317	18038.752	14383.383	AL157469	1139.615	1260.738	NM_018376	1774.069	1000.875
NM_018376	5785.007	5759.872	NM_002868	2355.027	3920.344	NM_017615	279.198	242.602
NM_017615	625.221	420.905	AK024100	2660.006	6595.486	NM_017438	1083.076	572.307
NM_017438	3903.039	3492.787	NM_005135	726.252	778.298	U59209	833.549	445.752
U59209	3973.403	2824.114	NM_003827	9142.344	11139.063	NM_020195	1983.017	2517.07
NM_020195	9016.099	8102.972	NM_004583	638.635	524.721	AK023824	1226.656	950.512
AK023824	3589.78	1530.033	NM_001103	719.496	922.912	AL133069	1264.274	1567.982
AL133069	4007.717	2754.483	AF228710	13332.966	15829.539	AL117574	399.413	907.406
AL117574	564.599	608.1	NM_018399	601.665	654.733	AK026055	1687.258	2314.837
AK026055	6853.836	5660.7	AY007131	22984.801	27523.805	AK024126	305.124	224.961
AK024126	974.5	1128.664	U61735	2839.228	2557.43	NM_001516	1232.11	896.32
NM_001516	3919.785	3183.4	NM_001144	3607.126	4809.173	NM_002744	888.776	787.563
NM_002744	2292.44	2432.853	AK023766	4472.256	3442.347	NM_015917	2626.767	1921.759
NM_015917	12469.922	13055.061	NM_001897	1040.395	1017.281	NM_020397	1072.989	1564.093
AB046859	3342.267	3136.975	NM_003853	1262.217	1448.174	NM_000061	292.451	489.348
NM_005109	6512.065	5766.574	AB033109	1879.49	2027.649	AB046859	1053.057	1193.353
NM_003976	724.538	902.018	NM_002053	17249.121	17272.254	NM_005109	1169.502	1014.038
NM_017688	1983.285	1876.127	NM_006889	1341.849	1307.569	AK023573	352.086	379.525
AK025612	3065.081	2770.713	NM_002744	3532.211	3586.35	NM_002730	1483.281	1749
NM_012268	854.475	737.045	NM_015917	13358.451	11481.625	NM_004828	310.654	227.518
NM_012203	934.875	1106.009	NM_020397	1163.192	1360.478	AB011540	6336.345	6380.144
NM_004736	5319.506	5438.788	NM_000061	1099.196	880.97	NM_000040	735.009	954.984
NM_006459	3773.438	3628.629	AB046859	12813.739	11164.522	NM_004631	476.691	582.465
D50373	554.908	506.46	NM_005109	13152.938	10687.897	NM_004736	1421.521	1412.85

AA488757	1067.829	722.919	AK023573	2846.356	2882.973	NM_00689E	153.376	82.541
M25322	1265.956	2163.926	NM_002730	7669.408	5974.275	NM_00645E	1234.662	810.382
H-L 27586 I	2792.672	2991.815	NM_00482E	1486.957	1396.092	D50373	237.462	174.365
ID 1867426	1825.953	1951.102	AB011540	26833.619	37001.699	AA488757	653.031	666.415
NM_00243E	607.966	449.23	NM_000040	7042.748	9073.53	AA205399	197.042	306.637
NM_01458E	593.081	523.301	NM_004631	2453.72	3195.287	AI394286	263.182	38.965
NM_00075E	810.341	869.998	NM_006033	4982.508	8205.616	H07071	137.829	278.767
AK023334	706.772	711.005	NM_004837	7682.678	8825.032	M25322	443.168	1674.479
NM_00256E	16948.094	14881.971	NM_000370	1459.906	1639.226	AA436187	170.561	141.951
NM_002437	1470.75	1244.761	BE865893	4203.115	5651.359	H-L 27586 I	650.957	654.282
D79991	2887.142	2862.301	NM_003123	62240.703	56051.41	ID 214180	143.232	72.313
NM_000054	1936.21	1647.005	AY005822	1556.201	1801.663	ID 1867426	990.192	1381.302
NM_01471E	11620.224	7903.046	NM_01812E	18222	19305.574	W99328	303.68	491.467
NM_00181E	1177.969	930.945	AF289022	1810.456	2534.321	H08563	180.787	167.284
NM_01478E	704.832	385.2	NM_01602E	9357.841	9722.016	BE735403	187.694	173.563
NM_005811	2782.676	1911.958	NM_01331E	2927.145	2678.069	NM_02255E	1114.443	983.848
NM_01636E	395.725	303.878	NM_00074E	2976.724	3327.68	NM_01438E	1452.61	1613.658
NM_004214	9687.41	8308.071	NM_00072E	1671.08	1798.211	AF116659	171.772	176.227
NM_00432E	4536.311	3271.185	NM_00092E	825.163	564.751	D79991	775.216	470.832
NM_00283E	2163.131	2071.711	NM_01865E	2095.898	1605.986	NM_000054	639.52	267.291
NM_00489E	1840.435	2443.436	NM_00566E	1864.547	1737.815	NM_01471E	3455.64	1662.306
NM_006030	1012.109	1039.548	X89960	734.538	764.203	NM_00181E	434.156	240.89
NM_020410	7079.729	6334.09	NM_006550	1693.101	1424.252	NM_01478E	212.697	108.546
AF000143	6162.31	5484.64	NM_00577E	3472.123	2968.877	NM_005811	939.872	901.35
NM_014211	607.479	696.219	NM_017644	3864.052	4152.304	NM_005764	137.027	226.866
NM_000814	2188.649	2029.153	NM_00248E	1452.651	891.327	NM_004214	2862.259	2905.847
NM_00045E	1564.354	1788.599	AF116659	1771.218	1854.102	NM_00432E	2072.859	2452.727
J03077	27848.377	22490.74	NM_000317	19521.973	23201.865	NM_00283E	313.948	1521.129
J03048	5876.553	5074.125	NM_01837E	4844.718	5442.773	NM_020167	234.395	213.254
AL157469	1768.553	3288.208	NM_01761E	876.038	790.264	AL049963	4961.242	4507.722
NM_00286E	3356.744	3261.088	NM_01743E	3021.349	3066.303	NM_01605E	10755.124	11069.381
AK024100	6070.007	1924.155	U59209	2099.311	2622.466	NM_01400E	275.082	176.666
NM_00513E	710.003	380.006	NM_02019E	8379.036	6138.507	NM_00463E	381.648	252.819
NM_003827	11527.014	7768.777	AK023824	2711.568	4987.342	NM_00489E	762.087	836.111
NM_001103	564.217	394.745	AL133069	3890.666	3879.723	NM_00397E	301.02	507.421
AF228710	2937.049	1843.549	AL117574	594.715	706.701	NM_01768E	371.214	368.344
AY007131	8841.734	5933.488	AK026055	6199.168	6350.662	AK025612	870.431	971.369
U61735	2087.979	2136.309	AK024126	1074.57	1375.376	NM_01226E	297.145	437.639
NM_00688E	983.387	1019.255	NM_00151E	4225.749	4520.731	NM_01220E	508.477	796.862
NM_002744	2778.434	2765.849	NM_01908E	1822.377	1715.725	J03077	4691.059	3391.508
NM_015917	17470.156	14170.335	NM_006670	2573.2	1886.971	J03048	1414.633	715.405
NM_020397	1158.078	977.178	NM_01242E	5578.029	3956.396	AL157469	320.543	208.013
NM_000061	1036.161	1052.473	NM_00581E	1923.92	2009.456	NM_00286E	916.338	564.661
AB046859	5102.721	4211.134	NM_002750	10615.017	11439.02	AK024100	1684.639	361.428
NM_00510E	9207.48	8502.838	AK024134	4625.235	4827.989	NM_00513E	264.908	153.793
AK023573	2316.514	2729.226	NM_003014	1312.232	1586.445	NM_003827	2921.922	2476.259
NM_002730	7829.54	8991.943	NM_01855E	751.246	883.205	NM_00458E	189.904	150.945
NM_00482E	1326.827	1544.86	NM_001974	3608.476	2937.549	NM_001103	228.086	257.797
AB011540	4418.708	3514.104	NM_013957	1140.545	973.277	AF228710	1947.285	1838.102
NM_000040	1638.074	1406.748	NM_00246E	6913.147	6344.749	AY007131	5390.006	4698.325
NM_004631	2489.624	2294.432	NM_00302E	1372.769	1887.223	U61735	831.892	651.617
NM_00603E	1330.337	758.494	NM_00156E	671.054	892.612	NM_001144	1270.961	833.932
NM_004837	7090.561	5506.766	NM_016541	1459.749	1485.824	AK02376E	1068.022	1205.539

NM_00037C	1631.255	1059.382	NM_01854E	5354.254	6046.809	NM_00385E	285.602	328.252
BE865893	1624.641	1067.011	NM_013401	1070.224	1768.561	AB033109	460.283	429.714
NM_00312E	16585.438	10052.314	NM_01823E	6213.977	7078.263	NM_00205E	3394.705	3419.18
AY005822	448.448	437.932	NM_00685E	12213.44	14604.454	NM_00688E	240.006	343.48
NM_01812E	3266.657	2973.34	NM_00140E	10438.994	10304.953	NM_00243E	314.403	312.972
AF289022	2418.522	2245.452	NM_00388C	1647.981	1851.664	NM_01458E	330.959	322.465
NM_01611E	335.848	294.947	AF131778	1908.289	2069.193	NM_00075E	307.683	413.6
NM_01865E	2481.43	2413.915	NM_00156E	2440.647	2782.824	AK023334	224.262	249.413
NM_00566E	2525.852	2422.896	NM_01327E	4598.184	4184.519	NM_00256E	3862.844	4580.59
NM_00655C	1539.745	1542.813	NM_003487	8904.482	4461.613	NM_002437	269.708	276.075
NM_00248E	986.587	1340.977	NM_006887	9952.987	7618.74	AK023573	496.941	440.399
NM_00171E	304.952	311.641	NM_006477	1444.546	1440.839	NM_00273C	2010.437	1732.87
AF116659	1493.714	866.677	NM_00288C	3862.496	3811.771	NM_00482E	329.631	276.394
NM_000317	13286.311	8775.956	NM_00067E	7811.973	7779.605	AB011540	2844.494	2119.799
NM_01837E	5142.339	5287.132	NM_00106E	1254.732	1136.757	NM_00004C	812.864	671.268
NM_01761E	953.832	920.406	NM_004657	3163.402	2805.551	NM_004631	785.931	665.176
NM_01743E	4954.57	3259.201	NM_01817C	2523.72	2093.057	NM_00603E	782.23	808.736
U59209	3145.802	2135.296	NM_003867	1468.293	1678.475	NM_004837	2361.887	2815.77
NM_02019E	6869.453	7780.333	AK022588	412.238	458.679	NM_00037C	457.925	401.028
AK023824	2546.309	1612.72	AL162062	569.321	749.134	BE865893	704.24	808.926
AL133069	2866.406	4692.766	NM_00317E	7315.724	6836.254	NM_00312E	12023.916	9395.035
AK024126	1045.365	1942.24	NM_00503C	9805.393	9715.695	AY005822	343.097	221.396
NM_01908E	1225.885	1087.833	NM_017584	3483.757	3388.135	NM_01812E	3500.516	2725.739
NM_00667C	3672.498	4551.079	NM_02035E	3003.778	3938.948	AF289022	645.809	729.514
NM_01242E	7749.156	7628.684	NM_00258E	4876.245	5850.841	M17252	114.97	154.058
NM_00581E	2132.906	1875.168	NM_00657C	17374.023	21469.297	NM_01602E	3048.085	2777.763
NM_00275C	9423.697	7711.584	NM_02034E	1407.838	1441.79	NM_01331E	751.484	626.987
AK024134	4262.842	3378.699	AB040943	597.961	864.235	NM_00074E	680.491	593.825
NM_003014	1829.321	2533.236	NM_005201	15193.536	15219.271	NM_00072E	269.665	295.892
NM_01855E	1112.366	1172.329	NM_00009E	670.671	665.659	NM_00603C	305.385	534.78
NM_001974	3855.505	3571.383	AF174600	7583.044	6098.418	NM_02041C	1703.145	1715.961
NM_013957	578.921	460.506	AK001003	1135.921	1798.488	AF000143	2797.46	3175.067
NM_00246E	7661.759	6475.826	NM_00280C	19516.166	16902.135	NM_014211	193.608	119.542
NM_00302E	1771.162	1254.037	NM_018384	18173.395	15463.248	NM_00045E	757.795	917.307
NM_00156E	1365.927	849.37	NM_00187E	540.671	394.867	NM_02255E	1186.811	576.862
NM_01854E	7841.666	5586.431	AF282617	7784.317	6759.362	NM_01438E	1043.255	917.094
NM_013401	1245.082	678.677	AF157323	2978.07	3147.085	AF116659	189.427	162.28
NM_01823E	2324.402	1727.339	NM_00602E	451.548	667.889	NM_000317	3260.635	3179.527
NM_00685E	3585.704	5275.759	NM_005877	9325.718	9217.001	NM_01837E	1440.744	1898.926
NM_00140E	3513.302	3486.258	NM_00333E	7651.124	10646.909	NM_01761E	378.76	494.925
NM_003487	8444.033	6704.429	NM_01339E	823.158	1099.347	NM_01743E	995.41	819.291
NM_006887	12453.597	12617.007	D26069	8128.333	8452.271	U59209	757.253	689.456
NM_006477	1367.631	1240.356	BF107577	22862.814	25274.396	NM_02019E	1914.679	2679.492
NM_00288C	5607.711	5287.863	NM_005837	12277.851	15993.964	AK023824	1067.173	662.309
NM_00067E	3429.023	2999.756	NM_00613E	9334.283	9774.507	AL133069	1067.911	1287.214
NM_00106E	2697.067	4477.862	AF237772	2548.687	4039.454	AL117574	153.169	183.508
NM_004657	913.017	1083.117	AK025934	2007.488	2326.268	AK026055	1934.396	2387.71
NM_01817C	2909.009	2158.265	AJ008154	1452.367	1913.24	AK024126	399.594	545.916
NM_003867	651.138	522.503	NM_002147	539.428	521.87	NM_00151E	1407.501	1158.963
AK022588	669.648	532.029	U90919	2725.78	2632.256	NM_002744	1311.908	1471.918
AL162062	1164.476	968.956	NM_006177	1385.461	1100.307	NM_015917	4196.434	4415.417
NM_00317E	6988.154	5744.837	AL137286	5583.628	4535.392	NM_020397	414.815	270.051
NM_00503C	10442.626	8218.635	NM_01627E	11382.874	11668.814	NM_000061	266.558	273.698

NM_017584	2782.142	1812.219	NM_020418	4261.068	5191.08	NM_01768E	459.131	313.03
NM_02035E	3978.044	2538.151	NM_013293	6531.281	8835.056	AK025612	830.366	594.371
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NM_002583	2526.143	1990.218	AF095844	2195.472	1578.001	NM_012203	240.887	186.909
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NM_02034E	1176.387	1135.066	NM_00098E	63239.523	59752.367	NM_00689E	104.278	129.311
NM_006034	4292.161	5343.842	AK026760	14725.894	17961.535	NM_00645E	927.782	743.916
AF174600	8667.012	9636.328	NM_014772	2113.948	2762.368	AA488757	604.069	490.821
AK001003	1719.678	1611.199	AK025248	3309.906	2692.867	AA205399	138.433	199.61
NM_00280C	22873.434	24393.361	NM_00453E	13977.849	17057.578	M25322	612.824	1789.54
NM_018384	16802.453	14700.383	NM_00642E	12610.648	14029.954	AA436187	155.241	200.242
AF282617	9661.752	9865.455	NM_00428C	21248.916	18736.701	H-L 27586 I	1034.36	1069.893
AF157323	3437.804	3641.903	AF110399	1104.516	1481.83	ID 214180	159.207	189.272
NM_00602E	1016.249	735.924	AK027094	4153	4253.729	ID 1867426	896.72	1194.996
NM_005877	13195.805	10265.442	AL359596	2257.953	2205.861	ID 396450	137.853	115.662
NM_00333E	7517.841	6254.373	AL133585	1950.216	1337.685	W99328	208.263	154.089
NM_01339E	1338.396	1128.637	NM_002631	9175.362	9992.443	AI434176	215.205	95.502
NM_017752	1433.859	1241.829	NM_00077E	750.611	545.896	BE735403	308.462	336.897
D26069	7764.797	5901.673	AB032981	781.766	521.386	NM_00243E	307.924	205.225
BF107577	2702.931	2690.808	NM_005917	16599.354	16713.252	NM_01458E	263.508	288.689
NM_005837	10547.566	9896.3	BC017044	665.172	890.631	NM_00075E	200.165	131.527
NM_01662E	4968.279	4198.225	AV758498	1635.69	1514.419	AK023334	212.557	136.858
NM_017493	1336.289	1119.048	NM_02019E	2043.833	2758.105	NM_002563	3984.335	2931.887
NM_00613E	5608.059	8130.619	AK024113	854.693	808.578	NM_002437	285.488	158.67
AK025934	1567.471	2465.177	NM_018657	793.649	979.244	D79991	677.396	663.678
AJ008154	805.854	1257.444	L40410	15259.293	13904.463	NM_000054	731.734	629.516
NM_00685E	5581.746	5651.264	NM_00705E	1196.083	1468.597	NM_014713	3319.023	2209.011
X52350	60066.23	57544.102	NM_016652	1626.378	1472.129	NM_001812	420.404	361.029
NM_006177	629.393	1039.299	NM_01631C	9630.273	10261.715	NM_01478E	310.778	183.418
AL137286	6798.234	6015.488	AK021562	782.643	1037.47	NM_005811	1153.93	1216.477
NM_01635E	2543.71	2037.525	AF060938	32812.215	35124.988	NM_005764	171.754	182.288
NM_01627E	18909.68	12342.602	NM_001973	10892.052	11613.42	NM_016362	218.983	199.416
NM_02041E	2396.753	2056.384	NM_01446E	4808.221	5946.309	NM_004214	3442.173	4776.93
NM_013293	6909.621	6656.125	AL050015	2041.175	1389.019	NM_00432E	2225.645	2428.118
AF315592	4019.223	3492.058	AY007117	5024.007	4189.161	NM_00283E	845.353	1124.068
AF095844	1465.158	1773.432	AF039698	2912.082	3302.664	NM_020167	364.96	266.819
NM_015833	2027.279	1098.726	AL109679	939.226	652.347	AL049963	6760.682	7433.78
NM_00098E	58227.402	59391.855	AB046828	3462.412	3688.508	NM_01605E	13297.611	18492.145
AK026760	3175.465	2073.678	AF144487	1142.564	987.318	NM_01400E	401.974	427.685
NM_014772	2294.493	2329.12	AL137532	2642.42	1538.362	NM_00463E	485.986	401.929
AK025248	2116.984	2739.239	AK025419	2323.568	1730.693	AK022603	113.868	226.225
NM_00453E	11913.432	12540.88	NM_017413	386.971	911.656	NM_00489E	985.63	1384.117
NM_00642E	11273.539	10580.336	NM_01325E	9303.235	7820.302	NM_00603C	216.228	169.191
NM_00428C	16685.846	19596.504	NM_01837E	6412.498	6631.613	NM_02041C	1689.203	1088.455
AF110399	770.493	985.714	NM_004913	294.45	746.303	AF000143	2647.07	1696.853
AK027094	2747.192	3431.999	AK026838	1746.424	2169.797	NM_014211	145.349	128.063
AL359596	1575.261	1391.957	AK022443	1792.785	1700.283	NM_000814	626.254	376.739
U79249	747.868	1165.176	AK023371	3573.218	4028.733	NM_000453	491.346	401.44
NM_00077E	524.429	709.912	AK025015	1190.156	1796.436	J03077	5149.328	4266.786
AB032981	542.468	586.638	AF086187	2483.931	2330.233	J03048	1457.939	1115.972
BF217864	4906.571	4651.493	AF305836	57294.957	50525.996	AL157469	323.664	288.428
NM_005917	37065.773	24783.445	AL109784	845.787	692.369	NM_00286E	295.073	245.705
BC017044	726.203	755.901	AL035295	5574.522	6293.982	AK024100	1869.631	714.973

AV758498	2456.23	2495.679	AK027252	5287.197	5417.883	NM_00513E	219.806	251.729
NM_02019E	4174.545	4611.037	AF165527	4923.678	5537.761	NM_003827	3082.685	3378.037
AK024113	844.005	729.785	NM_014092	1126.474	1345.205	NM_004583	192.892	145.727
NM_018657	1461.576	1062.454	AL110133	9846.725	6247.48	NM_001103	237.357	229.299
L40410	21975.246	14854.314	AL050053	583.114	558.808	AF228710	2705.498	2847.965
NM_00705E	1441.185	1367.586	AK000529	5838.659	4055.704	AY007131	5407.459	5358.625
NM_016652	2191.893	2021.901	AK027243	1973.083	2445.645	U61735	996.341	1117.64
NM_01631C	11064.902	9669.087	AF147415	987.861	936.398	NM_001144	1679.939	1602.704
AK021562	737.219	655.18	AL049984	510.905	1081.817	AK023766	1122.42	1597.388
BC006560	397.002	294.299	AK098474	668.053	536.896	NM_001897	320.021	322.551
NM_00629E	470.754	285.25	AL117475	1936.336	1680.52	NM_003853	381.386	527.762
AF060938	15302.549	11145.68	AL049300	974.655	792.034	AB033109	652.267	973.42
NM_001973	1895.24	2342.216	NM_01753E	6374.557	7653.302	NM_002053	4785.11	6127.507
NM_01446E	3801.599	4005.656	AL080161	220.939	605.265	NM_00688E	468.832	852.502
AL050015	1724.567	2046.371	L23852	1072.193	1044.138	NM_002744	1081.51	762.34
AL109679	848.085	2268.012	NM_003887	2410.219	2823.846	NM_015917	3986.763	2979.03
AF144487	1541.097	1797.455	NM_004267	17175.576	17687.686	NM_020397	409.278	226.534
AL137532	2040.092	1921.079	AL357212	735.041	716.299	NM_000061	268.344	240.72
AK025419	2919.594	3149.236	AK026687	2962.781	2521.833	AB046859	2046.464	1618.82
NM_01325E	3332.504	2890.667	NM_017994	11946.308	13100.67	NM_00510E	2840.495	2601.149
NM_01837E	4136.173	3433.582	AK021693	3720.297	3167.179	AK023573	652.293	561.806
AK022443	1574.776	1739.619	AB023177	624.975	809.999	NM_00273C	1978.128	1857.992
AK023371	1023.499	755.657	Y11609	2984.051	2289.349	NM_00482E	338.446	351.656
AF086187	3751.883	3643.319	NM_012122	12870.955	8918.043	AB011540	3972.455	3645.177
AF305836	19958.682	13244.779	AF009285	11198.235	8316.621	NM_00004C	1368.55	1281.006
AL035295	747.148	694.462	AF009294	4120.721	4300.692	NM_004631	893.326	917.744
NM_018302	5058.511	4997.516	NM_001524	1573.992	1022.347	NM_006033	1080.56	977.659
AK027252	1368.025	1245.29	AK000998	681.818	800.422	NM_004837	2493.103	2935.574
AF165527	2021.58	2013.824	AK001225	717.029	666.771	NM_00037C	582.43	719.865
NM_014092	869.821	696.807	AK021435	596.442	644.216	BE865893	1175.487	1232.758
AL110133	6852.492	6332.305	AK021684	4076.256	4985.52	NM_003123	19826.766	17557.283
AF147415	863.271	818.036	AK001060	546.344	748.526	AY005822	456.103	622.035
AK098474	645.543	776.022	AK001819	711.286	900.726	NM_01812E	5068.045	5512.449
AL117475	1251.002	1429.237	AK021480	1012.31	1044.853	AF289022	793.926	1113.543
NM_01753E	2012.438	2218.694	AK025112	2008	1526.944	M17252	286.55	455.012
NM_004267	3911.73	2642.222	AK026079	512.913	641.92	NM_01602E	3903.468	4576.595
AK026687	1282.279	1432.492	AK026675	698.655	452.909	NM_01331E	939.756	1127.955
AL117444	833.698	921.499	AK025173	7897.377	6407.987	NM_00074E	789.406	1098.152
NM_017994	8634.89	7428.702	AK025430	1306.043	1411.948	NM_000722	309.894	369.927
AK021693	1373.996	1763.106	AK026722	1017.431	928.822	NM_00092E	141.481	114.776
AB023177	661.397	712.958	AF117338	7430.761	5630.266	NM_01865E	675.257	528.787
Y11609	1258.357	1120.145	AK025567	3387.704	2754.606	NM_005663	546.801	403.936
NM_012122	11829.611	13723.5	NM_019102	454.422	421.168	X89960	175.515	221.948
NM_01212E	3393.998	5060.854	U56857	5889.918	4077.421	NM_00655C	459.744	327
AF009294	4130.15	5288.801	BE905682	897.214	1470.093	NM_005773	1087.268	1068.231
AK001225	1077.977	1396.876	AF086421	2036.486	1475.471	NM_017644	1038.226	1058.287
AK021684	8060.847	13017.844	AK001612	876.002	920.71	AB032971	114.368	146.595
AK001060	474.525	795.684	AF161522	6130.985	4640.646	NM_002482	326.312	414.487
AK021480	749.024	415.703	AF086028	12629.019	23026.83	NM_00171E	146.871	126.746
AK021726	7211.256	11545.144	AK025365	1265.845	1356.523	AF116659	425.371	254.613
AK025112	8992.725	12619.516	AK023445	340.732	453.534	NM_000317	6446.09	5498.375
AK025173	810.184	718.01	AK023489	1122.065	1067.093	NM_01837E	1755.783	2210.959
AF117338	2782.152	2283.286	AK021561	4504.615	4484.893	NM_01761E	207.66	248.923

AK025567	2538.812	2495.735	AK025222	403.409	272.778	NM_01743E	1145.062	1199.845
NM_019102	872.305	745.783	NM_003531	3610.803	2309.313	U59209	1065.879	1338.299
U56857	2608.966	2903.079	L08434	313.989	282.001	NM_02019E	2422.846	4352.589
L43349	6537.597	14299.83	NM_017799	1136.712	742.471	AK023824	1407.032	1150.563
BE905682	531.973	1049.998	NM_003510	975.11	775.679	AL133069	1415.657	2415.081
AF086421	1585.238	2202.57	AL137403	9300.817	7618.124	AK026055	1327.004	2095.64
AK001612	1017.873	923.756	AL049348	1346.004	1371.603	AK024126	389.499	341.569
AF161522	7508.24	7471.773	NM_018534	1089.228	1182.189	NM_00151E	1496.228	1767.854
AF086028	1979.047	1624.332	AB037847	2303.527	1996.03	NM_01908E	841.342	513.498
unknown (S	1497.75	337.002	NM_005170	1873.916	1714.476	NM_006670	886.092	750.158
AK025365	1091.399	1700.257	S96437	1664.965	1637.854	NM_01242E	1761.329	1406.16
AK023445	341.88	716.53	NM_01517E	1554.157	1407.63	NM_00581E	607.012	349.231
AK023489	417.553	461.572	AL353939	1256.584	1072.307	NM_002750	2868.43	2125.686
AK025222	763.633	728.662	AL117573	4722.557	3301.214	AK024134	1432.687	1013.369
NM_003531	2905.381	3144.584	AL080186	1183.193	1270.59	NM_003014	437.602	376.653
NM_01779E	1374.524	1409.681	NM_00530E	46869.551	45476.324	NM_01855E	226.691	321.417
NM_003510	645.533	568.326	NM_00164E	22453.32	22342.809	NM_001974	729.851	858.666
AL137403	1639.057	2405.368	AL137327	3351.09	3724.283	NM_013957	377.144	289.259
NM_018534	763.707	715.887	AF358454	3433.058	4029.532	NM_00246E	2272.92	2766.019
AB037847	2541.305	2288.771	AK026090	1876.814	1726.221	NM_00302E	622.304	617.351
NM_005170	3135.14	2852.944	AF070637	554.713	593.094	NM_00156E	360.588	253.861
S96437	1616.685	1252.737	AL137634	830.763	988.79	NM_016541	340.884	329.925
NM_01517E	1554.954	1706.769	AK024863	4231.938	4824.194	NM_01854E	1488.515	1760.25
AL353939	1043.187	966.234	AJ008135	53033.66	46823.996	NM_013401	547.089	359.982
AL117573	4387.179	5171.441	AK026908	13508.189	12806.341	NM_01823E	1691.172	2087.201
AL080186	891.694	1234.117	AL050068	714.637	373.384	NM_00685E	3405.198	3909.772
NM_00530E	4821.111	4219.043	AB046766	763.016	526.758	NM_00140E	2809.103	3449.309
NM_00164E	1388.54	1162.36	AF009323	832.866	845.261	NM_003880	519.165	351.521
AK026090	1060.2	1565.918	U52829	1178.736	1014.491	NM_00546E	166.155	539.454
AF070637	644.448	2004.848	AK001526	4704.225	3755.829	AF131778	556.779	613.05
AL137634	1739.323	1482.652	AF086183	1062.183	909.613	NM_00156E	875.116	1348.255
AK024863	4565.75	5885.177	AK000525	1416.792	1095.274	NM_01327E	565.456	770.012
AJ008135	18132.275	17795.275	AL137434	1494.802	1354.936	NM_003487	2658.177	1101.42
AK026908	3996.488	4414.993	Z36795	1683.785	1395.804	NM_006887	3297.207	2242.495
U92025	438.103	604.019	AL080216	1941.66	1587.741	NM_006477	468.732	267.71
AB046766	770.092	1291.601	NM_019897	1942.695	1922.934	NM_002880	1326.482	759.158
AK001526	4810.331	5198.433	AF038188	12499.623	11833.332	NM_00067E	1819.578	1264.256
AF086183	953.204	770.22	AJ227888	802.018	656.424	NM_00106E	458.1	305.617
AK000525	1919.62	2145.959	D17046	861.434	917.634	NM_004657	485.148	399.123
AL137434	817.387	961.465	NM_01764E	8995.261	12214.231	NM_018170	643.714	436.387
Z36795	3202.31	3118.246	AJ227864	253.456	733.998	NM_003867	317.558	196.935
AL080216	2260.579	2118.917	AF157562	3294.013	3539.765	AL162062	349.427	289.667
AJ227864	832.304	1256.799	AK021958	3054.307	7010.396	NM_00317E	2690.622	3038.228
AF113674	16708.111	17929.654	M31164	585.303	1145.937	NM_005030	3935.647	4334.282
NM_003511	676.098	2127.914	AF113674	13357.392	12710.771	NM_017584	1338.499	1489.36
CY3Cy5	3375.511	253.913	NM_003511	617.986	2239.981	NM_02035E	1214.675	1344.613
H97792	684.233	936.817	CY3Cy5	5258.022	97.856	AB014541	5975.649	6817.221
W95082	689.239	404.177	H97792	1382.561	1586.329	NM_00258E	1205.485	1538.202
AA733033	2089.786	1153.022	L33404	848.563	659.242	NM_006570	5997.787	5709.292
AA583574	968.165	506.238	M13509	1961.622	1753.074	NM_02034E	377.607	416.183
AI690184	7262.847	3570.701	X04076	2464.993	3137.445	NM_006034	3433.226	3971.858
AA927490	1324.847	1049.9	W95082	1484.348	1612.575	NM_005201	3343.197	3582.835
NM_001824	15930.026	7920.914	AA485362	3833.64	3317.124	NM_00009E	326.91	259.658

NM_002964	281.495	503.192	AJ222801	4119.908	4267.826	AF174600	2630.165	2021.279
SR5	5664.879	5000.134	W72207	2999.55	3380.937	AK001003	574.275	282.694
SR7	5152.074	27679.914	BI772354	3400.71	4047.719	NM_00280C	6549.014	4574.418
SR9	15751.852	2115.046	AA733033	2291.44	1943.132	NM_018384	5275.976	3348.571
CY3Cy5	2320.531	222.811	AA583574	1654.023	1510.808	NM_001872	132.906	138.734
NM_01781E	2029.485	1891.271	AI690184	25633.18	24995.502	AF282617	2754.958	2292.862
NM_001767	2305.561	2410.792	AA927490	1356.712	972.233	AF157323	894.926	885.111
AF028823	3101.045	2911.067	NM_001824	69616.32	62285.527	NM_00602E	170.696	238.285
NM_00429E	4172.905	2889.957	SR3	53489.953	41497.301	NM_005877	3412.605	3192.801
NM_002087	3261.188	2059.817	SR5	9621.167	7058.815	NM_00333E	2811.787	3356.999
NM_01458E	1277.084	810.914	SR7	6872.341	34886.52	NM_01339E	372.695	400.075
NM_013441	1773.257	995.61	SR9	23858.893	2398.313	NM_017752	514.337	688.443
NM_014421	362.591	264.988	CY3Cy5	6318.016	139.585	D26069	2352.215	2881.424
M60499	1267.302	1142.094	NM_01781E	3384.597	3445.525	BF107577	4895.405	5725.764
NM_003833	5909.213	4337.397	NM_020433	1300.092	1073.566	NM_005837	4500.22	5026.759
AK000868	3362.296	2323.484	NM_001767	5245.306	5840.601	NM_01662E	2728.909	3182.631
NM_001233	2151.683	1740.257	AF028823	7490.608	7458.465	NM_01749E	749.469	816.336
NM_001234	740.652	714.442	NM_00429E	36359.703	40663.469	NM_00613E	3323.042	4098.018
BF679789	679.704	739.239	NM_002087	4596.167	4811.551	AF237772	1494.989	1646.024
AB007859	1016.477	820.354	NM_01458E	2534.933	2578.589	AK025934	843.714	1353.535
NM_006754	559.997	445.81	AF200815	612.886	854.384	AJ008154	392.998	459.469
NM_001127	1662.681	1390.123	NM_013441	3457.223	2643.995	NM_00685E	1810.119	1281.199
NM_01243C	1726.895	1388.933	NM_014421	1762.68	1616.476	X52350	37899.098	18887.461
NM_003917	3403.545	2666.567	M60499	1154.473	1153.93	AF071554	631.211	456.351
NM_007077	405.373	445.685	NM_003833	10329.584	9229.487	NM_002147	176.585	146.832
NM_00295E	1039.257	667.31	AK000868	3912.124	2832.658	U90919	1023.255	664.367
AB018739	556.488	300.446	NM_001233	2687.965	1926.456	NM_006177	307.841	340.412
NM_00675C	15842.307	10664.045	NM_001234	1092.091	695.728	AL137286	1662.844	1449.977
NM_020164	3215.222	1854.851	BF679789	1549.764	1414.063	NM_01635E	869.21	731.51
AK023521	2957.302	1575.725	AB007859	870.289	1013.448	NM_01627E	4644.473	3721.422
NM_014267	18295.811	12409.738	NM_001127	2452.551	2848.498	NM_02041E	1331.067	1109.42
NM_001481	442.687	284.612	NM_01243C	3708.751	3722.156	NM_01329E	1968.054	2484.956
U30872	767.328	575.332	NM_003917	24282.602	28675.234	AF315592	1439.39	1631.193
NM_02046E	2431.855	1545.085	NM_007077	1500.618	1545.478	AF095844	435.79	1044.455
NM_014734	1517.598	1057.484	NM_00295E	2180.294	2162.545	NM_01583E	631.445	915.518
AK026408	1298.848	1199.976	AB018739	878.477	853.353	NM_00098E	44237.781	71588.313
NM_00502E	1255.026	506.323	NM_00675C	18897.781	16796.658	AK026760	4382.548	5075.735
NM_00105E	612.232	694.739	NM_020164	4091.897	2792.901	NM_014772	808.705	863.327
AY026461	2376.121	2221.531	AK023521	3690.958	2731.876	AK025248	779.997	1283.989
AK025708	2035.101	1708.881	NM_014267	24820.064	17979.871	NM_00453E	5177.684	6708.245
NM_005564	24196.043	19138.709	NM_001481	528.629	480.157	NM_00642E	5608.626	6461.999
NM_00450E	2068.67	1314.433	U30872	1227.618	852.682	NM_00428C	8326.476	12544.169
NM_00640E	2846.653	2069.568	NM_02046E	3878.877	3364.041	AF110399	416.808	965.031
NM_00674E	600.667	601.978	NM_014734	1890.99	1623.558	AK027094	773.544	1414.02
AL137619	589.108	373.12	NM_00228E	853.221	461.863	AL359596	692.64	404.676
NM_00430C	9278.733	7524.878	AK026408	2566.752	2043.321	U79249	258.673	180.285
AF319476	1162.137	1247.908	NM_00502E	1401.979	1327.748	AK022114	394.619	234.863
AK001913	3792.745	2781.96	NM_006307	804.884	468.267	AL133585	552.845	578.586
NM_017737	559.107	390.914	M74782	887.568	475.335	NM_002631	4891.201	2840.016
NM_004292	1009.596	625.925	NM_00105E	1180.935	1312.482	AB032981	201.239	112.485
NM_015484	3661.717	3158.282	AY026461	4701.601	4779.606	BF217864	1638.354	1593.512
NM_01804E	1006.292	844.899	AK025708	5420.653	4873.876	NM_005917	5261.827	3333.094
NM_01331E	792.559	509.093	NM_00040E	1355.594	1522.017	NM_007052	152.658	166.342

M20701	3993.008	2638.525	NM_005564	50786.93	50353.754	BC017044	256.786	283.707
NM_002912	482.984	393.644	NM_004508	3282.561	3457.524	AV758498	672.914	871.823
NM_013284	2231.454	1947.434	NM_006405	30686.826	25801.875	NM_020196	970.614	1044.714
NM_006739	1731.667	1208.265	AJ245946	878.436	468.796	AK024113	240.98	343.864
NM_013274	3140.076	2268.885	NM_006749	1222.598	1206.642	NM_018657	413.845	321.164
AL050187	632.543	508.81	NM_000324	879.486	552.04	L40410	6112.847	8280.364
NM_012387	11183.463	9184.54	AL137619	3897.82	3657.81	NM_007055	469.104	616.124
NM_014735	1625.13	1584.77	NM_004300	12246.953	7303.271	NM_016652	702.529	965.379
NM_004252	16077.552	13990.835	AF319476	2055.897	2640.246	NM_016310	3929.702	5318.092
AF172929	11795.522	10766.889	AK001913	4728.974	5914.303	AK021562	377.454	355.988
NM_006398	7500.238	6201.825	NM_017737	1157.434	1604.767	BC006560	382.179	478.858
AK025655	2094.813	1970.88	NM_004292	1627.669	1910.245	NM_006298	255.502	139.405
NM_004056	1630.475	1145.269	NM_015484	5725.363	6410.446	AF060938	8675.492	9612.302
NM_003833	4337.984	3864.772	NM_018046	2705.827	2521.719	NM_001973	1658.665	2609.655
AK000868	2254.003	1888.807	NM_013316	3234.249	3482.414	NM_014468	1799.776	2876.777
NM_001233	1694.782	1984.896	M20701	14580.279	14329.538	AL050015	572.143	434.551
NM_001234	475.329	453.404	NM_002912	2166.748	1691.811	AY007117	2020.411	1666.717
BF679789	528.717	373.993	NM_013284	4734.792	4724.929	AF039698	1457.027	952.783
H97792	664.524	478.594	NM_006739	2310.381	2476.844	AL109679	186.682	108.959
X04076	1547.763	986.185	NM_013274	4963.686	4653.013	AB046828	1778.207	905.087
W95082	724.026	532.309	AL050187	1509.589	1341.11	AF144487	548.594	340.078
AA485362	692.804	527.431	NM_012387	17595.652	15896.906	AL137532	654.812	714.912
AJ222801	1381.556	818.011	NM_014735	1790.872	1577.709	AK025419	742.382	914.931
W72207	1429.071	736.461	NM_004252	19607.85	19297.979	NM_017413	186.428	257.053
BI772354	2539.913	2172.128	AF172929	16710.854	11178.962	NM_013258	1945.699	2876.184
AA733033	2331.531	2045.519	NM_006398	12898.584	13301.86	NM_018375	1528.037	1658.978
AA583574	1252.264	1028.698	AK025655	2650.565	2642.956	AK026838	713.906	867.232
AI690184	6919.969	4840.107	NM_001362	993.66	692.054	AK022443	716.924	1054.713
AA927490	1260.615	1093.516	NM_004056	1832.109	1260.563	AK023371	918.707	1325.158
NM_001824	22389.471	17964.918	NM_003833	8729.347	10064.763	AF086187	928.039	1419.013
NM_002964	965.639	1245.743	AK000868	3582.333	3660.19	AF305836	24236.656	22787.639
NM_005052	11869.74	7655.031	NM_001233	2378.828	2610.918	AL137383	179.707	147.577
NM_014734	802.727	642.583	NM_001234	814.542	1175.994	AL035295	1082.685	1547.948
AK026408	934.839	1094.326	BF679789	1313.333	1462.792	NM_018302	1968.886	2974.101
NM_005025	844.074	591.445	H97792	1436.199	1267.518	AK027252	1069.015	1620.075
NM_017818	2153.591	1784.119	L33404	749.086	724.936	AF165527	1206.593	1506.728
NM_020433	763.309	1017.348	M13509	1800.152	1768.997	NM_014092	416.498	408.246
NM_001767	3387.86	2859.735	X04076	2104.673	3204.375	AL110133	2839.324	1959.959
AF028823	3229.691	2429.41	W95082	1566.05	1924.475	AK000529	2246.346	1782.658
NM_004295	4444.163	3185.995	AA485362	4035.829	3111.361	AK027243	874.269	487.102
NM_002087	3098.59	2238.895	AJ222801	4815.474	4123.692	AF147415	303.618	217.31
NM_014585	1725.925	2086.01	W72207	3183.786	3070.745	AL049273	177.431	144.331
AF200815	477.184	330.154	BI772354	4177.804	3363.398	AK098474	228.449	129.95
NM_013441	1930.557	1676.512	AA733033	2882.177	2292.443	AL117475	443.464	418.092
NM_014421	387.674	531.829	AA583574	2302.308	1775.861	NM_017535	1618.345	1957.997
M60499	1321.057	1429.839	AI690184	33637.938	32109.67	AL117539	175.231	79.139
NM_001614	54935.809	80416.906	AA927490	1358.934	1006.77	NM_003887	378.904	550.54
NM_004300	5771.45	6274.315	NM_001824	68239.266	66792.648	NM_004267	4587.258	5568.181
AB007859	608.992	711.374	NM_005052	10392.901	9964.959	AL357212	154.691	210.751
NM_001127	1891.152	3158.673	BF038439	860.636	732.079	AK026687	714.142	957.002
NM_012430	1403.952	1283.03	NM_014734	1611.077	2291.257	NM_017994	5044.378	6007.36
NM_003917	3897.186	3444.132	NM_002289	716.451	791.425	AK021693	752.248	1124.777
NM_007077	802.773	735.156	AK026408	2044.487	2107.239	AB023177	299.928	197.39

NM_002956	1349.185	983.192	NM_005025	1301.801	1791.739	Y11609	976.759	669.271
AB018739	763.497	529.169	NM_006307	703.909	598.587	AJ278482	137.256	118.024
NM_006750	16186.842	15156.791	M74782	328.808	525.972	NM_012122	4873.762	3877.199
NM_020164	3645.612	3314.856	NM_017818	3184.581	3634.313	AF009285	3154.475	2396.554
AK023521	3326.921	3078.824	NM_020433	1376.233	1209.796	NM_012125	1813.987	1088.814
NM_014267	18939.803	19525.486	NM_001767	6443.252	7202.963	AF056435	267.004	467.976
NM_001481	713.01	577.244	AF028823	9238.788	13501.849	AB032363	179.861	165.148
U30872	880.486	1203.626	NM_004295	35175.902	36105.664	AF009294	980.542	885.85
AF111783	298.667	236.972	NM_002087	5508.035	5333.567	NM_001524	274.37	255.656
NM_020469	2543.208	1885.549	NM_014585	2862.611	2305.487	AF056445	106.444	82.297
NM_002639	778.081	511.308	AF200815	480.545	901.309	AK000998	195.288	353.75
NM_006398	5635.807	5692.474	NM_013441	3637.764	2780.571	AK001225	196.665	337.991
AK025655	1520.076	1711.302	NM_014421	1811.109	2154.328	AK021684	849.935	1081.428
NM_004056	1203.082	1087.322	NM_017680	356.731	606.555	AK001060	308.778	348.197
NM_001056	478.48	597.72	M60499	1221.63	981.537	AK001819	187.463	228.392
AY026461	1640.716	1744.438	NM_004300	10197.504	9672.05	AK021480	359.514	500.016
AK025708	2037.049	2468.005	AB007859	1226.202	1418.039	AK021726	136.061	166.483
NM_005564	20592.033	20450.047	NM_006754	559.624	456.239	AK025112	376.145	482.745
NM_004508	2180.196	2508.843	NM_001127	2863.238	3299.855	AK026675	180.118	324.022
NM_006405	4171.811	4755.023	NM_012430	3725.977	2939.477	AK026269	110.505	249.746
NM_006749	1085.592	1561.755	NM_003917	32146.047	29985.994	AK026722	204.539	373.563
AL137619	699.564	570.963	NM_007077	2015.747	1555.168	AF117338	1971.372	1251.489
NM_001824	20714.793	17461.473	NM_002956	2420.741	1887.165	AK025567	1576.901	1159.747
NM_005052	8977.306	6002.838	AB018739	816.693	723.314	NM_019102	244.455	197.148
AF319476	975.587	1223.448	NM_006750	19728.744	16218.784	U56857	1687.069	1298.907
AK001913	3707.652	3821.469	NM_020164	3943.684	3332.25	L43349	323.264	234.978
NM_017737	782.978	967.32	AK023521	3643.752	3896.603	BE905682	185.474	118.296
NM_004292	1222.999	1126.281	NM_014267	25282.947	34025.551	AF086421	334.044	394.377
NM_015484	4375.923	4139.858	NM_001481	612.713	727.08	AK001612	239.1	414.639
NM_018046	1787.786	1754.732	U30872	1025.546	1011.574	AF161522	2155.008	2639.247
NM_013316	1106.677	1059.913	AF111783	1055.571	934.197	AF086028	8188.766	3100.362
M20701	5640.736	4294.205	NM_002639	1162.201	919.65	AK025365	670.335	1002.349
NM_002912	993.185	870.121	NM_006398	14425.794	22657.367	AK023489	318.861	331.633
NM_013284	2813.999	2776.547	AK025655	2550.663	3368.351	NM_003531	1111.867	750.643
NM_006739	2425.528	2529.521	NM_001362	386.089	774.366	L08434	161.891	120.773
NM_013274	4020.265	4088.325	NM_001056	1087.614	1569.537	NM_017799	425.094	340.142
AL050187	999.732	1115.573	AY026461	6417.466	5556.18	NM_003510	353.528	134.896
NM_012387	11862.185	12083.316	AK025708	6534.985	5660.753	AL137403	756.309	839.643
NM_014735	1088.405	1441.17	NM_000405	1401.757	1344.263	AL049348	207.414	163.377
NM_004252	15950.541	11628.35	NM_005564	56187.867	55202.766	NM_018534	253.938	312.018
AF172929	13664.718	12642.822	NM_004508	3822.273	4276.692	AB037847	682.941	776.975
M60499	787.808	952.024	NM_006405	29599.035	34167.297	NM_005170	958.329	903.098
NM_001614	52049.695	77589.281	NM_006749	952.628	1061.446	S96437	406.598	421.967
NM_003833	4242.038	3887.675	NM_004694	869.466	483.19	NM_015176	545.181	699.126
AK000868	2387.996	2116.2	NM_000324	651.517	488.171	AL353939	386.698	371.195
NM_001233	1909.117	3557.407	AL137619	3887.773	3690.404	AL117573	1417.761	3144.473
NM_001234	911.201	2573.922	NM_005052	7495.297	12212.44	AL080186	321.091	641.573
BF679789	501.315	671.308	BF038439	567.94	679.092	NM_005306	17888.117	17299.939
H97792	630.919	481.481	AF319476	1911.704	2366.647	NM_001646	5316.525	6224.48
M13509	363.283	287.528	AK001913	5317.733	7046.176	AL137327	1032.808	1372.818
X04076	2313.206	1547.176	NM_017737	1168.359	1548.659	AF358454	1500.375	1825.957
W95082	1367.467	1387.182	NM_004292	2288.457	2155.029	AK026090	467.238	734.343
AA485362	823.879	841.218	NM_015484	6329.092	6147.316	AF070637	199.178	120.031

AJ222801	1656.189	1996.419	NM_018046	2859.502	2417.168	AL137634	321.161	348.413
W72207	2175.264	2184.336	NM_013316	3605.438	3599.494	AK024863	1904.618	2397.843
BI772354	3359.218	3690.16	M20701	21623.918	21474.258	AJ008135	37524.508	36301.82
AA733033	2785.575	3677.5	NM_002912	2208.961	1844.582	AL050068	189.786	120.093
AA583574	1112.325	982.969	NM_013284	4624.98	4354.813	U92025	129.477	191.425
AI690184	8119.564	6872.845	NM_006739	2208.656	3315.11	AB046766	294.721	196.284
AA927490	1416.376	1217.134	NM_013274	4306.91	5055.43	AF009323	364.444	210.999
NM_001481	329.944	508.998	AL050187	1474.301	1769.645	U52829	175.241	79.787
U30872	476.446	989.431	NM_012387	15978.827	16614.799	Z25437	77.819	238.941
NM_020469	2692.615	2123.007	NM_014735	1623.96	1469.229	AK001526	1455.345	1725.495
NM_002639	653.401	916.025	NM_004252	18777.057	21544.529	AF086183	159.399	276.44
NM_014734	1220.713	1435.198	AF172929	16448.627	11520.945	AK000525	376.33	589.708
AK026408	1040.588	1666.922	M60499	1294.161	1569.869	AL137434	399.626	547.986
NM_005025	947.985	1272.348	NM_003833	6813.12	7954.036	Z36795	723.121	853.336
NM_017818	3033.212	2851.274	AK000868	4149.004	3359.266	AL080216	650.78	1043.305
NM_001767	4663.433	3722.113	NM_001233	2393.698	2802.122	NM_019897	124.74	107.742
AF028823	4591.962	3995.584	NM_001234	1575.504	1365.182	AF038188	3145.315	3901.428
NM_004970	1569.014	3169.128	BF679789	2062.187	1914.263	AJ227888	161.982	240.335
NM_004295	9183.373	16593.055	H97792	2047.67	1406.249	D17046	299.718	530.927
NM_002087	5433.702	11601.726	L33404	617.502	620.887	NM_017645	4288.23	3257.238
NM_014585	2073.932	1992.945	M13509	1776.566	1711.088	AJ227864	250.604	197.865
AF200815	554.699	434.121	X04076	2519.693	3432.035	AF157562	1461.031	1804.366
NM_013441	2017.08	1408.512	W95082	1513.659	1171.626	AK021958	2625.897	1400.138
NM_014421	578.74	635.517	AA485362	3217.017	2630.638	M31164	598.835	215.166
NM_006749	640.729	1087.65	AJ222801	4379.386	5552.584	AF113674	5735.978	8062.212
AL137619	662.026	629.508	W72207	3116.469	5058.804	NM_003511	336.068	2548.729
NM_004300	7706.875	9585.815	BI772354	3556.249	3922.687	CY3Cy5	975.99	110.053
AB007859	900.47	1049.14	AA733033	2804.986	2742.86	H97792	568.255	358.689
NM_006754	390.462	382.414	AA583574	2269.962	2432.996	M13509	334.867	302.366
NM_001127	2323.35	2934.996	AI690184	32469.867	32481.916	X04076	922.901	453.21
NM_012430	2485.076	3868.944	AA927490	1374.964	1041.183	W95082	492.503	466.374
NM_003917	6154.793	9066.231	U30872	932.545	1128.993	AA485362	347.392	208.434
NM_007077	889.118	1120.469	NM_002639	1586.233	2016.927	AJ222801	1001.619	510.051
NM_002956	1793.915	1699.429	NM_014734	1603.504	2013.847	W72207	770.175	376.24
AB018739	1137.284	1287.428	NM_002289	574.229	762.703	BI772354	1298.072	861.937
NM_006750	19411.797	19147.303	AK026408	2016.271	2069.429	AA733033	828.621	661.521
NM_020164	5654.728	6647.092	NM_005025	1280.755	1873.573	AA583574	530.588	379.921
AK023521	4189.534	3999.668	NM_006307	910.19	811.811	AI690184	5346.423	4027.625
NM_014267	20539.508	18123.869	M74782	609.685	677.978	AA927490	382.79	357.786
AL050187	740.992	881.924	NM_017818	4119.101	3366.004	NM_001824	32212.42	19598.492
NM_012387	11364.36	12711.83	NM_020433	1647.965	1383.493	SR5	3186.836	2918.867
NM_014735	885.954	689.002	NM_001767	5872.147	5590.15	SR7	2277.045	15776.744
NM_004252	17731.348	15466.467	AF028823	8289.968	8354.169	SR9	8123.826	1230.936
AF172929	12312.922	14648.101	NM_004295	34030.621	40954.07	CY3Cy5	827.655	129.887
NM_006398	9386.528	7606.207	NM_002087	4449.732	4892.792	NM_017818	721.263	606.382
AK025655	1789.086	2436.37	NM_014585	3002.876	2607.242	NM_001767	2336.46	1432.004
NM_004056	1484.4	1875.24	AF200815	821.35	1022.839	AF028823	2133.973	1388.976
NM_001056	817.636	943.55	NM_013441	4012.8	2846.994	NM_004295	7386.289	5649.825
AY026461	2147.604	2231.087	NM_014421	2077.926	1994.267	NM_002087	1343.496	1071.078
AK025708	2790.536	3720.794	NM_006749	701.57	768.894	NM_014585	831.791	651.565
NM_000405	436.482	601.805	NM_004694	594.292	739.802	NM_013441	778.81	577.825
NM_005564	26261.846	20514.727	NM_000324	1123.183	999.983	M60499	581.013	581.43
NM_004508	2687.017	2953.183	AL137619	2568.824	2820.691	NM_003833	2436.18	1750.71

NM_006405	3955.482	3614.018	NM_004300	12240.281	12271.205	AK000868	1254.37	902.418
NM_002390	5238.348	6626.459	AB007859	1170.324	906.592	NM_001233	884.081	766.622
NM_006142	838.894	705.386	NM_006754	410.703	477.047	NM_001234	367.935	283.369
NM_014910	2846.928	2685.732	NM_001127	2582.629	2475.656	BF679789	675.522	554.411
AK001064	2688.954	2631.812	NM_012430	3604.925	3558.008	NM_001127	979.842	771.585
AB029031	4559.1	4376.237	NM_003917	25700.533	28301.998	NM_012430	1033.34	993.626
NM_001294	4836.488	4948.048	NM_007077	1866.397	1793.897	NM_003917	3777.746	2644.815
NM_014241	6104.36	6083.788	NM_002956	2373.795	2443.422	NM_007077	308.906	282.809
AF302786	2265.386	3009.864	AB018739	809.345	763.012	NM_002956	612.513	433.272
AL122083	1517.176	1949.314	NM_006750	20498.246	18771.953	AB018739	282.285	333.31
NM_005052	10063.132	8765.218	NM_020164	4553.427	3443.559	NM_006750	7908.589	6645.941
AF319476	1560.731	1349.896	AK023521	4017.401	3256.365	NM_020164	1557.723	1155.768
AK001913	4886.305	4082.409	NM_014267	24990.246	19388.902	AK023521	1296.46	992.977
NM_017737	587.094	589.884	AL050187	983.276	1659.421	NM_014267	8215.526	8082.676
NM_004292	1437.646	1522.713	NM_007127	461.774	569.331	NM_001481	219.994	113.466
NM_015484	5154.083	5874.999	NM_012387	11224.784	11819.008	U30872	265.526	334.349
NM_018046	2150.951	4438.491	NM_014735	1592.699	1868.459	NM_020466	1303.063	892.5
NM_013316	1133.822	1108.313	NM_004252	14184.325	17342.521	NM_014734	590.166	494.27
M20701	6928.661	6665.947	AF172929	14760.606	13755.494	AK026408	566.403	295.34
NM_002912	1011.558	1067.013	NM_006396	8263.788	12312.521	NM_005025	679.088	423.317
NM_013284	3061.863	2597.256	AK025655	4277.889	5158.022	NM_001056	256.795	322.846
NM_006739	2842.163	2570.691	NM_001362	386.096	649.817	AY026461	1176.46	1150.633
NM_013274	4352.911	4251.47	NM_004056	2241.328	2868.22	AK025708	1167.428	961.745
AL157500	572.232	1060.837	NM_001056	1060.76	1376.836	NM_000405	586.581	956.08
AK024955	10099.797	8978.646	AY026461	4747.807	4609.396	NM_005564	14263.563	10502.388
NM_016580	845.388	965.699	AK025708	5807.12	4570.426	NM_004508	1086.731	972.685
AF169693	539.812	560.415	NM_000405	1496.235	1570.271	NM_006405	3823.582	3205.269
L23206	2222.479	1674.726	NM_005564	51904.172	53095.441	NM_006746	367.497	353.314
NM_012192	5941.454	5593.35	NM_004508	3698.134	3494.537	NM_005639	679.178	728.675
NM_006293	2652.856	2418.472	NM_006405	32363.373	31716.375	NM_000324	422.22	342.749
NM_007229	2870.172	2420.924	AJ245946	874.119	641.721	AL137619	765.892	574.424
AB011105	944.353	945.105	NM_014910	2227.278	2262.113	NM_004300	3557.957	3757.216
NM_004814	9587.313	8286.442	AK001064	2331.851	2660.717	AF319476	519.856	561.82
D86976	17413.059	16111.236	AB029031	4925.996	6051.86	AK001913	1583.531	1254.798
NM_004057	665.631	547.076	NM_001294	5889.072	7550.903	NM_017737	379.651	287.175
NM_018971	353.368	245.508	NM_014241	10839.729	15920.487	NM_004292	589.245	259.473
K03175	474.321	431.33	AF302786	4038.2	4360.85	NM_015484	2503.905	2012.087
NM_003711	2163.09	2989.3	AL122083	2537.854	2477.162	NM_018046	742.678	438.795
NM_006496	9949.359	12585.927	NM_005052	6883.533	10085.928	NM_013316	553.795	490.602
NM_004826	619.411	569.512	BF038439	1167.452	1007.086	M20701	3855.579	2995.526
NM_013314	816.538	888.775	AF319476	2119.253	2069.517	NM_002912	481.715	490.027
NM_002072	2840.523	2435.381	AK001913	5282.083	4972.494	NM_013284	1250.136	964.15
NM_003182	469.933	321.406	NM_017737	1147.939	1556.426	NM_006739	960.299	733.201
BE904126	5945.026	6753.959	NM_004292	2121.009	1752.426	NM_013274	1342.761	1285.326
AF272380	14515.304	14858.187	NM_015484	6605.761	6295.35	AL050187	492.241	667.812
NM_004431	1782.58	2258.675	NM_018046	2577.575	2135.265	NM_012387	4851.476	3866.108
NM_002012	1011.461	1100.06	NM_013316	3380.501	3391.154	NM_014735	316.344	189.601
NM_002070	38863.102	31305.08	M20701	20100.336	20144.223	NM_004252	5964.335	5538.464
AF227969	2454.222	2790.567	NM_002912	1874.42	1803.241	AF172929	4400.846	5294.028
AF116657	366.432	450.188	NM_013284	4455.971	5166.301	NM_006396	4959.418	3686.313
NM_003944	10707.405	8395.771	NM_006739	2149.18	2778.32	AK025655	1111.432	844.545
NM_016120	34861.656	26993.748	NM_013274	4375.396	4874.458	NM_004056	923.387	740.275
NM_002893	1078.83	997.257	NM_016580	1517.638	1618.916	NM_003833	1429.106	1186.518

NM_002393	3667.652	3152.352	AF169693	1408.73	1408.78	AK000868	993.398	805.175
NM_002669	8431.521	8783.486	L23206	1230.762	899.62	NM_001233	627.934	555.418
AB014600	1557.159	1354.035	NM_012192	6030.547	6303.415	NM_001234	407.576	328.904
NM_018312	1548.638	1466.966	NM_006293	830.488	1124.22	BF679789	490.238	488.564
X98259	488.001	364.101	NM_007229	3890.632	6172.843	H97792	380.004	312.352
NM_007217	11845.499	14417.013	AB011105	2229.655	2539.038	L33404	236.571	142.157
NM_014777	3373.073	3403.212	NM_002213	331.832	387.085	M13509	711.248	440.154
NM_001102	7655.326	7046.949	NM_018970	865.119	719.875	X04076	786.156	566.384
NM_002818	49923.336	51918.523	NM_004814	11863.541	11126.979	W95082	464.804	402.03
NM_001937	1782.937	1824.809	D86976	15221.11	16774.027	AA485362	391.009	294.364
AK024778	1310.146	1214.449	AF307080	963.037	855.529	AJ222801	1008.439	727.561
AK021608	1741.496	2622.523	NM_004057	3706.858	2736.339	W72207	983.199	618.318
NM_004297	739.255	656.007	NM_018971	1041.7	1121.107	BI772354	791.398	667.709
NM_006044	4744.893	6527.628	K03175	1336.572	1156.719	AA733033	921.171	910.456
AK025498	2024.556	2397.659	NM_003265	978.888	882.471	AA583574	474.063	378.053
NM_001395	1638.884	1743.303	NM_003015	1487.984	1161.081	AI690184	5403.527	4555.419
NM_002068	12193.581	8747.656	NM_003711	2156.459	1840.963	AA927490	329.251	524.309
NM_013338	2259.74	2339.571	NM_006496	14262.351	12063.589	NM_001824	34210.723	20887.359
NM_014671	2076.595	2530.127	NM_000828	730.054	614.932	NM_005052	4980.314	2527.116
NM_001814	6744.943	5277.307	NM_004826	1805.165	1823.092	NM_014734	353.287	292.14
NM_005656	1345.84	1228.973	NM_013314	797.094	402.593	AK026408	267.114	239.406
NM_006012	7823.841	8201.51	NM_002072	3373.269	4145.227	NM_005025	648.29	451.331
NM_002151	437.542	574.57	NM_003182	724.011	691.663	NM_017818	1403.382	1452.597
NM_014889	1223.653	847.281	BE904126	37309.387	42200.398	NM_020433	550.57	518.889
AF173935	1414.204	1850.97	AF272380	15176.389	17014.096	NM_001767	1459.07	908.115
AK025322	3727.12	3013.877	NM_004431	4312.924	4336.089	AF028823	2146.816	1792.44
NM_017887	7057.628	8166.976	NM_002012	1587.874	1508.936	NM_004295	8230.187	7132.166
AF007152	1444.587	1776.004	NM_002070	42269.668	40822.746	NM_002087	1437.067	1229.318
NM_017575	791.705	908.909	AF227969	2307.02	3282.1	NM_014585	537.496	358.968
NM_005310	749.49	772.758	NM_004102	1269.237	1631.45	NM_013441	655.04	405.18
NM_014423	7231.106	12246.954	NM_003944	17197.633	21856.939	NM_014421	294.132	245.563
NM_018083	931.569	1238.162	NM_016120	52442.164	54350.652	M60499	389.439	370.594
AL110188	3727.125	4114.378	NM_002893	1947.567	2050.084	NM_004300	3653.592	3257.53
D70834	16511.107	15846.441	NM_002393	14933.302	15082.166	NM_001127	574.512	482.366
NM_000970	50052.906	77941.758	NM_002669	12568.063	9768.339	NM_012430	907.712	1040.744
AK000102	1090.973	1159.791	AB014600	5452.844	5399.236	NM_003917	4095.852	3198.631
AB040916	1479.87	1614.907	NM_018312	4096.335	3789.307	NM_007077	308.026	244.768
NM_005587	1483.301	1348.552	X98259	1412.388	1220.483	NM_002956	485.529	425.869
AF038362	1816.504	1585.923	NM_014792	732.41	842.365	NM_006750	5959.579	4259.214
NM_005195	4046.723	3102.247	U05255	1063.989	1372.733	NM_020164	1643.635	1142.197
NM_005481	1861.38	1395.054	X98260	5681.386	5255.753	AK023521	1506.864	1322.213
NM_004715	1553.947	1297.259	NM_007217	15496.794	12580.983	NM_014267	8952.121	8243.986
L40392	1908.297	1924.037	NM_014777	14308.525	13396.074	NM_001481	289.628	266.854
NM_001007	47159.207	72113.531	NM_001102	7785.048	6363.397	U30872	198.327	277.585
NM_003017	6462.97	5872.742	NM_003803	4788.168	3176.05	NM_002639	468.152	509.518
NM_020366	3147.082	3809.713	NM_002818	44724.441	39693.359	NM_006398	4300.315	3639.299
AF086497	840.166	1134.982	NM_001937	8746.394	8806.751	AK025655	1021.897	1223.562
NM_020141	4489.07	4997.909	AK024778	1309.146	1186	NM_004056	594.9	542.625
NM_006482	477.377	628.914	AK021608	2641.8	2152.391	NM_001056	399.674	301.019
NM_003635	1303.507	1258.96	NM_004297	1336.979	1381.799	AY026461	735.088	594.274
NM_000662	2554.314	3007.173	NM_006044	6832.435	7648.865	AK025708	853.927	1357.607
NM_000292	1780.993	1845.071	AK025498	3244.118	3652.33	NM_000405	717.431	739.737
NM_003689	24281.986	17546.689	NM_001395	7026.796	7345.383	NM_005564	18737.871	13064.559

NM_016173	919.863	450.585	NM_002068	7643.644	9875.352	NM_004508	1260.712	1136.621
NM_002875	1743.465	1268.828	NM_019854	238.812	499.331	NM_006405	4545.733	3713.069
NM_004427	3937.549	2325.345	NM_013338	3086.325	2945.034	NM_006749	321.222	210.563
U90549	5524.453	4257.089	NM_014671	5974.145	6517.856	AL137619	708.92	562.524
NM_013240	7106.337	5245.023	NM_001814	8594.161	12104.678	NM_001824	29101.635	21069.309
NM_015874	17506.902	10562.388	NM_005656	1956.737	1662.5	NM_005052	3109.508	2655.151
NM_004965	43214.559	32136.316	NM_006012	9005.282	6833.647	AF319476	851.07	944.543
AF312393	14011.099	9181.124	NM_002151	3768.938	3557.252	NM_004292	371.544	266.668
AF272898	3723.689	2848.677	NM_014889	2518.892	2369.825	NM_015484	1927.48	1803.321
AB037817	339.858	196.117	AF173935	2736.681	2260.395	NM_018046	901.854	840.194
AB032951	3754.158	3290.402	AK025322	15717.034	16646.277	NM_013316	1222.828	1205.991
NM_003417	912.269	673.993	NM_017887	8728.417	7255.896	M20701	4183.438	3642.164
NM_005149	6824.992	8865.664	NM_017650	673.77	498.795	NM_002912	637.373	513.255
AK024073	747.72	830.821	NM_000526	5136.672	4433.373	NM_013284	1680.34	1645.108
NM_005887	2849.216	4237.808	AF007152	2024.369	1515.939	NM_006739	1057.781	808.173
AK026103	1956.642	2268.843	NM_017575	1501.688	1504.446	NM_013274	1769.942	1562.213
NM_016353	5032.861	4197.341	AL122100	2738.787	2020.3	AL050187	524.277	373.636
AK022567	1057.474	861.192	NM_005310	2171.163	1887.247	NM_012387	5357.223	4581.564
S77357	725.754	894.66	NM_014423	9447.368	8049.569	NM_014735	567.1	391.197
AK023450	877.629	761.811	NM_018083	2467.308	2353.117	NM_004252	7637.885	6541.386
AL080280	672.499	534.946	AL110188	15977.883	18408.658	AF172929	4973.861	5695.549
AF035314	661.517	642.75	NM_033288	724.456	908.913	NM_003833	1706.026	1542.292
NM_018036	929.769	620.94	AK000102	1870.475	1629.91	AK000868	934.672	736.332
AF052087	1264.476	1230.435	AB040916	2601.851	2864.979	NM_001233	277.099	399.617
AF007143	690.44	741.19	NM_005587	2351.18	3175.103	H97792	388.56	326.185
AF147417	429.947	265.08	AF038362	2021.984	1516.112	M13509	318.432	421.579
AK023656	714.685	900.018	NM_005195	7628.122	7552.717	X04076	654.73	431.446
AF086511	1592.324	1979.536	NM_005481	1832.771	2154.33	W95082	450.405	580.176
AK022989	1895.567	2886.427	NM_004715	4986.879	4620.504	AA485362	562.879	535.703
AK001604	3678.954	4513.457	L40392	2067.599	2092.235	AJ222801	984.246	858.277
AK021619	658.745	701.47	BF541482	717.147	450.249	W72207	1144.498	889.649
AF131762	16195.371	19531.529	NM_001007	66777.313	62035.168	BI772354	1450.866	1082.545
AY007089	1427.944	2225.36	NM_003017	7681.15	6690.499	AA733033	860.465	1010.411
AK021816	1840.902	2311.13	NM_020366	4146.878	3526.708	AA583574	588.983	630.658
D43770	9884.519	11727.233	AF086497	2230.072	1777.557	AI690184	6252.014	5207.703
AF085960	455.138	499.391	NM_020141	8756.042	10512.035	AA927490	428.769	454.234
AF087976	524.86	717.812	NM_006482	1918.586	2775.034	U30872	241.008	334.205
AK021519	1203.381	1336.311	NM_003779	673.984	754.694	NM_014734	404.611	245.59
NM_014254	2717.568	1539.264	NM_003635	3269.757	3046.856	AK026408	325.017	261.26
AF086010	495.442	317.222	NM_000662	4923.325	5177.43	NM_017818	1104.777	1236.256
U09197	2090.523	1796.446	NM_000292	2422.736	3671.328	NM_020433	203.791	216.218
U15553	1585.92	1374.267	NM_003689	47117.078	51802.133	NM_001767	2044.016	1787.615
AK024734	5496.684	10088.078	NM_016173	1115.206	1600.903	AF028823	1988.988	1900.487
NM_017741	1766.824	2606.521	NM_002875	8835.248	9361.989	NM_004295	9566.5	8422.598
AK000144	1047.224	1318.641	NM_004427	18775.305	20736.238	NM_002087	1489.302	1441.67
AK000942	696.209	785.844	U90549	5944.46	6689.875	NM_014585	813.682	808.002
AL117533	545.705	582.218	NM_013240	6842.335	8822.087	AF200815	306.555	278.255
AK026036	962.677	1692.516	NM_015874	26018.826	20313.305	NM_013441	1050.854	890.97
AK023422	544.706	584.64	NM_004965	49614.895	57699.734	NM_006749	308.798	317.227
AK022796	1471.713	1185.847	AF312393	49007.945	50230.73	AL137619	607.97	790.833
AK095193	481.495	403.161	AF272898	10369.549	8558.98	NM_004300	896.172	1035.77
AL122088	987.942	1275.769	AB037817	1075.218	771.038	AB007859	317.54	453.559
AL137518	498.912	763.26	AB032951	18142.203	14797.748	NM_001127	942.313	1170.292

AK023437	1130.882	831.294	NM_003417	1674.509	1175.923	NM_01243C	1264.343	1234.871
AK022897	3496.927	5997.273	NM_005149	13897.765	10956.23	NM_003917	5438.634	4439.752
NM_01904C	5016.326	6960.291	AK024073	978.774	953.14	NM_007077	440.843	432.035
NM_00597E	1002.682	1068.449	AK022223	1259.812	1949.93	NM_00295E	644.483	744.331
Y16711	506.289	762.569	NM_005887	6122.945	6190.468	AB018739	404.339	343.679
AJ272179	1948.662	2850.675	AK024921	2761.476	3249.544	NM_00675C	8934.149	8343.43
AJ007015	2064.866	3645.863	AL110232	592.966	695.739	NM_020164	2113.923	1768.733
AL049317	1160.459	1681.286	AK026103	3510.529	3719.522	AK023521	1719.827	1815.052
AL050090	1108.003	1056.897	NM_016353	20582.252	22685.803	NM_014267	9535.748	10330.085
AF086309	1089.115	1333.532	AK022567	2201.182	2945.161	AL050187	482.487	437.067
AF238870	431.083	646.296	S77357	1015.473	669.831	NM_012387	5500.409	6656.444
AK026279	4400.346	4175.261	AK023450	1056.496	1077.799	NM_01473E	557.459	704.351
AF130094	5647.359	5346.118	AL080280	19163.293	17187.895	NM_00425Z	8046.339	7857.923
AK026673	1806.061	1698.768	AB028947	4379.537	4167.635	AF172929	5252.981	6646.01
NM_00545Z	3472.204	3920.692	AF035314	1608.461	1615.531	NM_00639E	2818.719	2133.549
AF170935	9688.861	9298.923	NM_01803E	1921.096	1706.06	AK025655	730.274	833.528
AK025218	705.313	518.333	AF052087	1726.521	1530.262	NM_01808E	1460.909	1094.001
AJ227899	1329.54	1551.215	AF007143	8209.448	7389.589	NM_00105E	662.765	666.437
AL359607	620.265	623.399	AF147417	1502.722	1477.893	AY026461	1415.429	1402.794
AF161371	9827.899	15474.521	AK023656	1040.411	1005.776	AK025708	1523.679	2029.763
U84509	1266.506	1714.075	AF086511	5731.246	5376.674	NM_00040E	401.429	555.201
AK002036	3671.759	4789.195	AK022989	6903.031	6463.079	NM_005564	20665.332	14922.778
AK025775	3237.212	4647.029	AK001604	7008.181	5794.072	NM_00450E	1597.072	1620.905
AB046791	707.18	906.941	AK021619	1655.034	2139.019	NM_00640E	6006.016	5983.569
AF043469	1623.898	942.752	AK022347	678.22	595.956	NM_00239C	2533.322	2624.606
AL109671	572.855	731.49	AK025872	1882.457	2537.177	NM_00614Z	778.995	738.614
AK022008	1143.806	898.803	AF131762	38143.27	30402.555	NM_01491C	3269.562	3314.667
NM_01818E	3094.784	2545.504	AY007089	1947.86	2025.188	AK001064	1461.089	1414.335
AL080188	2316.942	1837.237	AK021816	19422.201	22048.906	AB029031	2104.603	2159.265
T99941	1265.357	1287.807	D43770	14338.354	13835.596	NM_001294	1955.41	2115.342
AF113678	941.03	799.128	AF085960	825.456	808.195	NM_014241	4384.93	5200.642
AL137313	30551.348	22402.693	AF087976	746.138	488.914	AF302786	882.547	887.713
AB002363	6798.252	4895.111	AF085993	487.694	431.427	AL122083	677.218	736.392
NM_005284	1720.347	1799.097	AK021519	2505.581	2453.017	NM_00505Z	1985.634	1613.519
AF086351	3025.069	3068.975	NM_014254	5627.237	5585.415	AF319476	832.833	831.304
D83199	19064.318	21582.68	AF086036	2072.123	2558.847	AK001913	1948.283	2368.003
NM_01909E	7005.146	6588.355	AF086010	1114.836	1498.787	NM_017737	614.683	634.49
AK022212	26598.471	25291.922	U09197	4585.393	4141.892	NM_00429Z	618.626	589.918
X64974	3545.967	4134.891	U66050	493.902	436.98	NM_015484	2816.554	2811.571
NM_000834	8520.458	11163.802	Z36800	883.232	913.509	NM_01804E	953.183	1419.736
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NM_01245E	2572.455	3916.223	Z36829	1383.02	1386.081	M20701	6702.001	6755.522
AL137268	2872.889	2823.712	AK024734	5811.312	4358.393	NM_00291Z	644.371	835.833
AK024109	2048.496	2408.157	NM_017741	2681.789	1915.066	NM_013284	1647.763	1518.738
AF088048	1553.094	1728.532	AL049332	769.37	429.336	NM_00673E	1223.302	995.507
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AK001701	3607.996	2885.094	AK022275	890.686	853.4	AL157500	340.29	217.024
AB007978	468.539	314.588	AK000942	1556.002	1677.995	AK024955	9077.331	8669.11
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AF086297	677.198	620.033	AL117533	6416.18	13299.746	AF169693	383.945	406.652
AK025455	3311.029	2952.112	AK026036	1865.514	1536.058	L23206	2313.912	2251.539
AK026799	1602.331	1176.961	AK023422	4209.676	4672.163	NM_01219Z	3164.802	3152.616
NM_01486C	835.316	1230.509	AK022796	5335.428	5560.32	NM_00629Z	1246.092	1487.99

AK022549	2077.288	1639.229	AK095193	3348.888	4030.322	NM_007225	1952.781	1862.389
NM_018157	1141.255	1492.867	AK025081	3075.55	3156.832	AB011105	626.142	593.925
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AK021640	3619.798	3972.006	AF116633	1083.973	1230.368	D86976	5203.912	4204.516
NM_016565	33703.582	40816.148	AF119912	1551.159	1769.04	NM_004057	803.27	772.984
CY3Cy5	1654.819	211.319	AL137518	3349.268	3864.74	NM_018971	368.449	262.902
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AA045192	503.418	544.05	AK023437	5298.131	4669.755	NM_003265	345.029	473.168
H45617	427.445	507.431	AK023822	704.185	627.308	NM_003015	482.822	338.171
M92642	363.965	809.738	AK024147	1066.729	722.358	NM_003711	974.369	1080.469
AA464532	460.528	435.31	AK022897	1188.455	1236.857	NM_006496	5293.028	6362.973
H-U 44385	13556.408	12061.891	AK023556	679.696	404.21	NM_004826	545.797	455.975
ID 1654970	5734.422	5068.286	AK023898	9134.866	8831.805	NM_013314	322.139	336.834
ID 2531132	7389.339	6570.834	NM_019040	12915.475	14462.85	NM_002072	1575.737	1353.347
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BG571026	1177.202	1062.276	Y16711	991.008	1323.573	BE904126	9924.194	8707.07
AA489017	5579.761	4140.457	AJ272179	3197.281	3051.053	AF272380	9019.284	7906.491
NM_012245	11645.268	7048.954	AJ007015	5380.017	4672.598	NM_004431	2465.072	2498.965
SR10	23959.141	4739.82	AL049317	3450.689	3546.04	NM_002012	640.369	496.92
NM_017450	1544.794	1608.752	AL050090	1540.993	1857.36	NM_002070	22930.428	18726.498
NM_002023	1467.766	1813.208	AF086309	1905.179	1915.935	AF227969	1407.498	1368.272
NM_002839	534.294	673.752	AF238870	3683.096	4001.338	AF116657	241.979	115.038
NM_001616	598.323	714.534	AK026279	4862.305	7110.339	NM_004102	294.874	251.118
NM_005904	443.055	550.212	AF130094	14256.266	15026.933	NM_003944	8784.16	7628.359
NM_005273	14455.628	15385.753	AK026673	3615.847	3481.366	NM_002893	343.371	371.919
NM_000524	707.849	836.158	NM_005452	6146.099	4974.36	NM_002393	1781.964	1534.63
NM_006576	1053.719	1740.588	AF170935	17307.115	20851.094	NM_002666	3689.373	4281.673
NM_018645	1261.409	1951.143	AK025218	2401.42	2252.677	AB014600	1384.662	1203.048
AB035266	1624.854	1575.56	AJ227899	2970.709	2933.532	NM_018312	1226.141	1658.641
NM_003744	2515.128	2298.508	AL359607	3937.687	4499.203	X98259	504.099	685.655
NM_006378	15331.925	9318.398	AF161371	11329.768	9533.386	NM_014792	435.603	500.448
NM_018132	3190.974	3491.555	AK022464	2517.83	2214.583	X98260	2822.189	2126.671
NM_003061	1475.51	1323.563	AF086230	3597.882	3421.103	NM_007217	5828.893	5631.929
NM_018207	1842.623	1315.329	AK023408	7179.781	6158.832	NM_014777	2464.323	2589.94
NM_006531	963.918	813.404	U84509	5116.075	5743.523	NM_001102	3174.764	3126.59
NM_005423	250.748	142.907	AK002036	6363.927	6010.13	NM_003803	536.114	731.653
AF070525	9855.99	10373.265	AK025775	7740.956	9381.537	AK024778	579.696	428.811
NM_001177	6871.377	4021.235	AB046791	3321.142	3734.745	AK021608	1008.335	1248.896
NM_014447	1407.969	1596.251	AF043469	1520.03	3393.798	NM_004297	433.043	440.007
NM_006691	899.469	1004.022	AL109671	3523.737	3293.02	NM_006044	3769.604	4527.75
NM_001505	462.681	1052.087	NM_012375	694.973	765.489	AK025498	1391.11	1720.337
NM_004666	1057.535	1865.216	AK022008	2467.139	2643.252	NM_001395	2186.267	2167.408
NM_003614	448.531	354.887	NM_018186	2423.603	4469.021	NM_002068	7602.432	5499.397
NM_014257	1718.227	2007.838	AJ132194	465.201	496.802	NM_013338	1217.964	1258.68
NM_001140	308.915	336.123	AL080188	4794.537	5387.424	NM_014671	2041.752	1931.191
NM_004843	2112.969	2052.573	T99941	6221.29	5954.425	NM_005656	541.511	489.469
AK022845	1286.046	857.748	AF113678	7266.79	5944.526	NM_006012	3084.966	3682.465
NM_003004	789.209	1277.699	AL137313	59086.207	58205.555	NM_002151	1207.268	1844.502
S77835	585.222	503.871	Z83951	1660.662	1976.115	NM_014886	1054.172	1126.474
NM_002985	479.599	501.814	AL833529	263.234	832.135	AF173935	794.265	1201.542
AB018347	3057.017	2551.825	AB002363	8657.75	8770.66	AK025322	3962.02	4009.866
AB033073	562.662	512.447	NM_005284	3619.608	3417.77	NM_017887	2933.04	3911.545
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NM_000319	3571.315	2919.797	D83199	15302.759	17325.908	AF007152	550.799	1014.675
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NM_007072	1278.16	1273.979	Y16708	1641.809	1744.082	AL122100	324.638	482.695
NM_012320	1901.438	2031.726	AL157453	4539.303	4379.569	NM_005310	572.691	533.953
NM_018208	4155.517	4901.229	NM_019098	4094.094	10265.722	NM_014423	3249.081	3927.274
NM_015929	5088.869	6289.917	AK022212	53446.27	51644.859	NM_018083	542.724	622.771
U90653	4946.575	5656.552	X64974	3396.118	7110.154	AL110188	3186.325	3134.24
NM_000196	792.895	857.036	NM_000834	4600.729	10142.946	D70834	10710.231	9748.104
NM_006745	46663.953	43160.57	NM_006485	55877.719	56293	NM_000970	48928.934	59462.52
NM_000275	1055.366	1775.435	NM_012459	3656.396	4086.888	AK000102	588.199	628.045
AK000037	753.266	888.857	NM_012360	970.274	1026.083	AB040916	890.917	836.906
NM_014760	2916.845	4197.285	AL137268	7640.776	7708.134	NM_005587	779.945	794.068
NM_018398	2021.885	3768.066	AK001130	842.484	797.346	NM_005195	3769	3083.666
NM_002560	6321	5434.772	AK022398	1698.5	1572.539	NM_005481	1014.453	674.366
NM_014404	739.261	826.004	AK024109	4161.429	4894.665	NM_004715	1767.186	1882.414
NM_018713	449.485	349.151	AF088048	1729.463	1656.746	L40392	915.717	995.318
NM_015947	5048.193	4789.236	AK001143	2982.457	2989.667	NM_001007	50944.773	64150.066
NM_002042	2473.432	2713.084	AK001701	4363.33	3887.948	NM_003017	2547.429	2938.41
AB028944	656.778	512.884	AK022205	1309.248	1002.324	NM_020366	1312.05	1931.056
AJ006268	1009.526	836.478	AB007978	1052.245	913.863	AF086497	605.573	677.219
M74089	5881.151	4458.19	AF217970	1360.177	1225.114	NM_020141	3404.381	2986.209
AF190864	5537.996	3085.225	AF086297	3734.751	3921.727	NM_006482	509.545	488.127
NM_000025	10634.39	7619.108	AK025455	3953.468	3978.44	NM_003635	566.226	547.323
D38521	2468.541	3097.927	AK026799	6846.403	5198.245	NM_000662	1673.849	2214.311
NM_000403	4114.405	5471.931	NM_014860	1292.187	1326.47	NM_000292	832.18	922.382
AB033097	1405.424	1746.786	AK022549	2189.712	2199.344	NM_003688	21535.066	15601.791
NM_000135	1139.171	1583.892	NM_018157	1307.604	1137.855	NM_016173	377.579	198.259
AJ223948	4113.381	6539.309	Z70714	4278.876	4251.032	NM_002875	3227.374	3600.862
NM_016218	1357.566	1575.484	AK021640	12630.544	10972.756	NM_004427	5138.355	5073.295
AK022947	2617.821	3455.727	NM_016565	58415.059	55680.82	U90549	2440.039	3206.585
AL050029	2581.986	3000.845	CY3Cy5	3262.51	119.722	NM_013240	3114.126	3041.618
AL049966	465.596	373.616	BF310427	2029.492	1497.218	NM_015874	11445.075	9861.087
NM_005204	3551.494	3168.792	N94424	875.606	705.081	NM_004965	38093.242	35057.844
NM_016203	1989.156	1802.653	AA045192	1695.438	1357.275	AF312393	18904.936	16212.833
NM_002759	3138.491	3522.903	H45617	487.505	448.047	AF272898	4628.672	4900.27
NM_007271	1898.331	1770.388	M92642	1153.01	1171.355	AB037817	501.25	380.418
NM_006255	5491.759	5171.914	AA464532	631.695	827.264	AB032951	3995.95	4173.396
AB037718	3457.2	2159.813	H-U 44385	11789.081	14826.37	NM_003417	788.321	1325.418
NM_003659	4792.274	3384.055	ID 1654970	4836.721	7144.471	NM_005149	6281.938	11227.685
AB029021	3467.313	3651.984	ID 2531132	5838.898	9856.214	AK022223	341.927	276.978
Z36789	3623.677	4307.569	AA485665	429.024	762.182	NM_005887	2187.206	2667.116
J02874	570.021	933.077	BF125928	12505.402	15150.042	AK024921	438.259	425.799
BF310427	760.843	1221.005	BG571026	1463.732	2440.369	AK026103	1168.337	1265.423
AA045192	458.568	706.704	AA489017	3520.435	4329.542	NM_016353	8192.861	7100.931
AA464532	397.215	330.867	NM_012245	16906.955	16270.594	AK022567	399.677	421.415
H-U 44385	13260.162	12603.897	NM_133263	1130.086	1488.309	AL080280	2240.207	2744.993
ID 1654970	5269.736	4578.555	SR2	57391.414	46304.176	AB028947	865.25	1273.28
ID 2531132	6545.192	4977.221	SR4	13974.47	9676.351	AF035314	549.462	545.596
BF125928	16215.25	11494.173	SR6	2418.117	1237.151	NM_018036	526.413	603.726
NM_012245	10686.25	7497.026	SR8	8831.109	13597.807	AF052087	372.507	398.872
NM_133263	858.17	357.842	SR10	30059.895	4281.405	AF007143	945.012	1101.144
AF125392	852.062	1209.126	CY3Cy5	2047.25	96.721	AF147417	442.623	538.836
NM_003284	517.562	636.091	NM_017450	1593.63	1470.568	AK023656	473.534	628.196

NM_018152	396.101	425.013	NM_002023	1109.19	1303.831	AF086511	2341.937	5280.072
NM_000319	4507.658	6493.139	NM_002839	1442.715	1226.454	AK022989	2828.507	7707.631
NM_012461	4896.264	6168.842	AF190500	1142.885	935.478	AK021619	386.291	461.818
AK001379	1493.705	2244.529	NM_001616	603.159	903.986	AK025872	328.023	578.613
NM_017450	1336.82	1870.505	NM_005273	13108.144	13551.38	AF131762	9045.822	13940.736
NM_002023	941.472	921.654	NM_000524	539.349	716.925	AY007089	692.209	975.977
NM_005904	1025.695	1508.051	NM_006576	1596.227	1702.313	AK021816	2137.939	2506.668
NM_005273	13316.452	12132.92	NM_018645	727.781	848.285	D43770	4820.918	5101.721
NM_000524	349.848	529.849	AB035266	5696.402	5920.172	AF085960	516.108	378.941
NM_006576	797.58	956.221	NM_003744	3502.76	5388.382	AK021519	549.049	640.717
NM_018645	943.977	723.511	NM_006378	12738.376	18119.771	NM_014254	2692.156	2843.734
AB035266	1615.501	1515.92	NM_018132	2880.72	3013.989	AF086036	428.271	576.78
NM_018132	1841.426	2069.406	NM_003061	1990.976	2100.563	AF086010	583.307	595.48
NM_000345	3498.64	2524.169	NM_018207	2593.693	2924.081	U09197	988.051	1319.17
NM_001862	43248.227	22022.586	NM_000345	15208.329	20075.467	Z36800	279.58	263.679
NM_006531	846.281	748.195	NM_006531	2813.978	2732.28	U15553	3093.101	3322.226
M74089	5530.077	5017.801	AB029021	9276.268	8362.817	Z36829	558.238	824.017
AF190864	5691.937	4248.957	NM_002101	35151.242	22758.504	AK024734	3924.213	9101.973
NM_002779	2570.392	4840.793	Z36789	2200.789	1499.141	AK000144	723.644	979.122
L40397	18413.723	22687.197	J02874	1687.439	1119.837	AL117533	1854.367	1068.108
NM_020198	6880.783	7581.392	AF070525	11195.806	12076.861	AK026036	385.376	542.166
AA098879	1156.802	1638.288	NM_001177	4322.202	7457.953	AK023422	373.749	556.898
NM_014447	1376.704	1812.275	NM_014447	1578.002	1306.279	AK022796	792.437	1231.059
NM_006691	996.534	1327.505	NM_002356	539.648	341.369	AK095193	766.956	956.988
NM_001505	1288.19	2315.252	NM_006691	1996.637	1458.484	AK025081	505.759	429.49
NM_003710	2488.644	2234.146	NM_001505	966.318	1056.001	AL122088	1125.766	1383.427
Z83805	983.19	1136.736	NM_003710	2232.065	2714.608	AF116633	215.733	251.508
NM_004666	2056.664	3457.791	Z83805	1025.318	801.247	AF119912	369.515	408.414
NM_003614	362.26	514.709	NM_004666	955.142	1170.054	AL137518	680.606	886.058
NM_014257	1692.942	1195.459	NM_003614	1521.364	1523.712	AK023437	1047.453	919.707
NM_004843	1977.353	1261.764	NM_014257	5116.903	5546.278	AK024147	365.151	370.246
AK022845	1362.355	1025.412	NM_001140	479.462	707.138	AK022897	674.05	702.256
AB018347	4333.356	5024.901	NM_004843	2205.513	2739.249	AK023556	310.666	315.775
AB033073	466.606	269.045	AK022845	1076.422	1902.612	AK023898	2959.767	4189.226
NM_005813	1257.323	1333.781	S77835	533.757	792.311	NM_019040	3819.515	3862.662
AB037718	3231.972	3025.487	AB018347	10952.536	19340.701	NM_005978	898.578	830.236
AL389994	1910.604	5142.345	NM_003284	1598.813	1504.243	Y16711	714.779	796.64
NM_003909	5400.198	11671.52	NM_018152	940.539	496.323	AJ272179	905.35	1210.179
NM_001277	3321.249	5306.216	NM_000319	3539.574	2459.76	AJ007015	1630.996	1329.887
NM_003659	6448.043	8874.354	NM_012461	4957.687	2517.299	AL049317	529.625	945.956
NM_007072	1435.464	1984.326	AK001379	2246.144	857.616	AL050090	829.43	893.031
NM_012320	2549.196	3111.153	NM_007072	3826.378	3044.649	AF086309	477.526	653.832
NM_018208	3857.654	4096.618	NM_012320	6588.71	4912.858	AF238870	607.544	666.217
NM_015929	4627.902	5488.286	NM_018208	4243.21	3996.494	AK026279	2275.261	2153.028
U90653	5025.33	4928.719	NM_015929	5993.313	5255.81	AF130094	5525.057	6878.209
NM_000196	1525.413	3224.075	U90653	5265.961	4392.92	AK026673	926.255	1157.74
NM_018339	6763.986	6110.149	NM_000196	786.653	636.548	NM_005452	1604.368	1589.944
NM_006745	46674.824	40521.234	NM_018339	7577.068	6191.055	AF170935	7837.051	11117.185
NM_000275	783.138	1075.238	NM_006745	41966.75	43093.73	AK025218	710.33	1125.954
AK000037	1088.681	1232.736	NM_000275	1051.734	1226.565	AJ227899	1029.208	1092.36
NM_014760	2963.697	2644.703	AK000037	1527.932	1261.971	AL359607	717.872	683.867
NM_002560	5366.211	3943.694	NM_014760	3178.378	4104.511	AF161371	4804.648	5705.886
NM_014404	1162.739	755.572	NM_018398	5404.882	6439.119	AK022464	541.448	918.813

NM_015947	4929.21	3955.917	NM_002560	13714.906	14242.903	AF086230	968.285	1579.717
NM_002042	1539.671	845.026	NM_014404	2713.139	2874.887	AK023408	3070.906	4571.524
AB028944	484.973	375.927	NM_018713	1221.744	1250.998	U84509	981.949	971.027
AJ006268	1021.863	995.03	NM_015947	6200.343	7323.687	AK002036	1626.167	2196.53
NM_012245	10089.07	6991.433	AB028944	1174.978	1735.534	AK025775	1753.89	2142.898
NM_133263	1135.362	1054.669	AJ006268	1018.9	1128.828	AB046791	745.558	758.387
NM_000025	12775.619	10555.411	M74089	7401.382	5500.398	AF043469	1045.761	613.604
D38521	2593.286	2662.597	AF190864	5753.706	5194.239	AL109671	424.614	525.178
NM_000403	4250.292	4245.863	NM_002779	3770.885	2906.813	NM_012375	319.034	299.809
NM_018127	14382.856	14718.542	L40397	21113.289	14288.026	AK022008	590.923	859.645
AB020677	2480.896	2292.016	NM_020198	11629.083	6528.932	NM_018186	1175.591	956.04
AB033097	1472.431	1183.153	AA098879	826.14	411.815	AL080188	2269.771	3243.353
NM_000135	1335.442	1199.712	NM_000025	37125.316	30910.475	T99941	2195.641	3004.841
AJ223948	5471.678	6691.675	D38521	2601.911	2115.546	AF113678	1437.731	2208.399
NM_016218	1089.45	1369.889	NM_000403	8896.748	7193.852	AL137313	46235.438	65931.453
AK022947	2131.314	1931.225	NM_018127	14642.209	13271.381	Z83951	270.286	255.459
AL049966	673.361	619.189	AB020677	6706.479	5845.104	AB002363	1862.871	1585.961
NM_005204	3394.317	2435.771	AB033097	3112.109	2895.638	NM_005284	1222.142	1360.742
NM_007271	1922.995	1021.372	NM_000135	1728.468	1695.929	AF086351	1014.731	633.308
NM_006255	4985.233	3951.614	AJ223948	5811.839	5553.975	D83199	10899.177	11536.242
BE392143	3634.848	2551.63	NM_016218	1122.358	1200.717	AK025957	363.239	950.835
NM_018132	1853.06	2180.029	AK022947	2237.64	3474.178	Y16708	556.708	682.461
NM_003061	1642.313	1329.653	AL050029	2683.514	3157.56	AL157453	1982.492	2724.357
NM_018207	2004.967	2313.49	AL049966	726.226	604.258	NM_019098	3429.17	1256.663
NM_000345	3805.555	3805.542	NM_005204	3403.188	3375.201	AK022212	18562.619	21270.5
NM_001862	51169.758	37757.32	NM_016203	1678.695	1930.518	X64974	2357.474	1233.719
NM_006531	982.533	1101.931	NM_002759	4849.508	3419.809	NM_000834	4558.56	1945.084
AB029021	4072.387	4378.783	NM_006255	5839.352	6022.021	NM_006485	21188.17	18784.162
NM_002101	40868.035	29705.355	BE392143	4333.2	4212.609	NM_012455	1684.672	1808.128
Z36789	3500.304	3231.627	NM_005813	1850.721	1309.366	NM_012360	281.671	359.648
J02874	894.738	1438.148	AB037718	6408.376	4517.786	AL137268	1639.152	1603.93
BF310427	1033.363	792.484	AL389994	1438.681	853.961	AK022398	391.796	464.302
N94424	289.365	435.138	NM_003909	5179.475	3226.918	AK024109	1406.122	2046.671
AA045192	462.742	531.012	NM_001277	6723.614	4820.063	AF088048	387.983	518.591
H45617	320.792	250.127	NM_003659	7731.611	3965.309	AK001143	1078.978	647.071
AA464532	281.224	294.184	AB029021	17010.355	16470.525	AK001701	1413.699	1436.448
H-U 44385	13278.59	8302.472	NM_002101	33009.086	29186.426	AK022205	307.983	203.956
ID 1654970	5201.978	3015.444	NM_005423	547.366	453.453	AB007978	329.021	452.459
ID 2531132	6156.081	4005.821	Z36789	1841.515	2093.062	AF217970	522.22	590.104
BF125928	15139.81	7729.172	J02874	1797.318	1619.484	AK025455	1972.449	2166.402
BG571026	1018.597	675.429	BF310427	1441.79	1391.071	AK026799	561.038	349.77
AA489017	5194.438	3103.962	N94424	882.581	589.146	NM_014860	365.921	200.615
AK022845	1275.005	840.959	AA045192	1333.173	1066.227	AK022549	728.938	690.85
S77835	453.22	436.59	H45617	282.039	668.522	NM_018157	441.459	414.444
NM_002985	389.256	413.75	M92642	941.333	1131.458	Z70714	2392.141	3261.209
AB018347	3100.801	2997.313	H-U 44385	12340.775	14044.049	AK021640	4759.382	5975.164
AB033073	603.976	427.531	ID 1654970	4676.106	5039.496	NM_016565	39838.281	55243.992
NM_003284	591.262	661.503	ID 2531132	5107.458	5229.291	CY3Cy5	441.095	131.795
NM_018152	384.531	483.289	ID 4365538	565.498	371.935	BF310427	549.535	540.544
NM_000319	4147.068	5949.743	BF125928	12464.715	11092.035	N94424	213.211	222.496
NM_012461	5270.955	5937.88	BG571026	1506.768	1317.765	AA045192	360.636	357.3
AK001379	1587.311	1794.85	AA489017	3556.698	3206.828	H45617	151.987	103.287
NM_017450	1530.196	1479.349	NM_012245	13396.012	9956.477	M92642	344.897	483.608

NM_002023	842.187	871.322	NM_133263	1284.319	952.921	AA464532	149.569	136.92
NM_002839	421.886	464.964	NM_003284	3675.497	3919.649	H-U 44385	5570.583	4154.311
NM_001616	545.526	458.886	NM_018152	923.517	824.195	ID 1654970	2039.299	1939.485
NM_005904	332.637	296.47	NM_000319	2845.732	2871.741	ID 2531132	2522.736	1847.121
NM_005273	13786.652	8853.385	NM_003257	372.869	342.527	BF125928	5391.504	4168.51
NM_000524	673.56	643.032	NM_012461	4348.763	3901.58	BG571026	727.821	796.084
AB035266	1275.688	894.271	AK001379	1879.135	1280.776	AA489017	1556.59	1103.651
NM_003744	2260.376	1395.627	NM_017450	1719.551	1474.076	NM_012245	5212.593	3600.708
NM_006378	13451.627	6357.273	NM_002023	1327.802	1222.991	NM_133263	625.162	350.154
NM_014404	760.77	998.582	NM_002839	1184.42	891.039	SR2	28674	17134.611
NM_018713	431.104	305.64	AF190500	566.948	763.295	SR4	5292.757	3543.683
NM_015947	5127.878	4671.77	NM_001616	495.309	664.367	SR6	937.147	686.108
NM_002042	2219.863	1688.446	NM_005904	353.608	595.94	SR8	3294.865	5421.74
AB028944	608.255	585.672	NM_005273	12290.123	12492.873	SR10	11350.558	1875.15
AJ006268	1024.06	991.671	NM_000524	462.557	673.262	CY3Cy5	290.947	116.634
M74089	6222.979	6823.092	NM_006576	1618.815	1774.624	NM_017450	614.026	564.09
AF190864	6842.036	5607.801	NM_018645	1391.505	1426.735	NM_002023	774.779	936.275
NM_002779	2787.104	4355.698	AB035266	4197.225	3842.893	NM_002839	307.647	281.799
AA098879	472.348	728.951	NM_003744	2533.523	2131.232	AF190500	198.531	160.465
AF070525	10420.555	11839.289	NM_006378	12602.835	11449.143	NM_001616	186.735	128.162
NM_001177	6810.739	4408.415	NM_018132	2436.281	1759.257	NM_005273	5470.542	4160.141
NM_014447	1330.119	1623.557	NM_003061	1528.23	1413.877	NM_000524	221.024	161.829
NM_006691	834.268	743.373	NM_018207	2041.873	1628.471	NM_006576	526.589	510.691
NM_003710	2295.254	1492.189	NM_000345	12267.509	8404.935	NM_018645	334.039	170.982
Z83805	473.421	312.051	NM_001862	49231.879	30671.744	AB035266	1409.428	1032.763
NM_014257	1502.698	787.806	NM_006531	2454.786	1477.669	NM_003744	839.587	644.934
NM_004843	1674.908	1095.876	M74089	7419.503	7363.608	NM_006378	5254.171	3696.057
NM_005204	3338.785	3939.704	AF190864	5465.347	7045.681	NM_018132	974.207	777.389
NM_016203	1997.51	1191.709	NM_002779	5334.559	4774.308	NM_003061	687.541	685.444
NM_002759	2998.437	2892.866	L40397	23208.334	22933.682	NM_018207	961.728	650.756
NM_007271	1834.983	1649.776	NM_020198	15728.635	14428.897	NM_000345	3758.816	2079.033
NM_006255	5856.813	6229.411	AA098879	981.222	1118.273	NM_001862	22339.539	13162.236
BE392143	4592.116	4348.088	AF070525	11901.277	10460.198	NM_006531	999.97	932.362
NM_005813	1355.711	1662.434	NM_001177	4313.951	6704.243	AB029021	2683.406	1379.674
AB037718	4205.452	4811.141	NM_014447	1502.276	1266.362	NM_002101	15784.347	8095.173
AL389994	1211.309	1743.073	NM_006691	1392.295	1353.952	Z36789	900.718	491.015
NM_001277	4059.529	7884.029	NM_001505	626.96	740.312	J02874	414.622	250.331
NM_012320	2167.844	3299.12	NM_003710	2206.888	2577.111	AF070525	3512.386	3094.74
NM_018208	3368.815	2609.135	Z83805	1089.848	983.533	NM_001177	2621.113	1398.893
NM_015929	4525.229	4673.833	NM_004666	1143.49	1257.64	NM_014447	433.483	552.725
U90653	6353.996	7024.396	NM_003614	1186.843	1119.217	NM_006691	462.373	552.458
NM_000196	566.521	714.105	NM_014257	4843.723	4092.406	NM_001505	288.377	238.174
NM_018339	6473.175	5213.07	NM_001140	999.297	1137.466	NM_003710	1166.819	819.984
NM_006745	44843.051	31330.625	NM_004843	2084.715	1914.889	Z83805	243.164	304.163
NM_000275	912.314	573.769	AK022845	1156.95	1430.219	NM_004666	403.809	680.316
AK000037	742.166	398.734	NM_003004	452.423	318.801	NM_003614	376.135	252.975
NM_014760	2594.897	1471.476	S77835	556.594	414.592	NM_014257	1039.691	1005.202
NM_018398	743.934	619.795	NM_002985	586.688	472.116	NM_004843	902.407	645.733
NM_002560	4315.008	2728.585	AB018347	8227.174	5204.241	AK022845	485.889	274.615
NM_000787	978.273	1208.822	AB033073	4513.327	2098.744	S77835	360.844	538.819
U57962	2765.643	2255.983	NM_005813	1972.209	1844.737	NM_002985	327.625	342.825
NM_016176	10434.098	7856.054	AB037718	11163.91	10356.576	AB018347	2181.54	1734.049
NM_017895	4122.063	3560.585	AL389994	1112.627	1079.519	AB033073	1257.049	792.425

NM_00461C	1327.529	1380.455	NM_003909	5329.872	5489.081	NM_003284	547.264	528.518
NM_001612	2134.501	2531.807	NM_001277	10745.338	12046.89	NM_018152	288.254	215
AK027002	2109.19	2304.528	NM_003659	8525.601	7519.623	NM_000319	1259.205	803.609
AB025254	1563.66	2653.608	NM_007072	2689.565	2175.048	NM_012461	1993.045	989.195
NM_004081	758.997	851.934	NM_01232C	3492.067	3026.558	AK001379	641.181	371.597
D38521	2394.173	2449.043	NM_01820E	3718.701	4362.046	NM_007072	582.584	626.471
NM_000403	3640.292	4138.396	NM_015929	5525.066	5432.518	NM_01232C	1303.278	1051.355
NM_018127	12903.108	11313.005	U90653	5065.621	4827.116	NM_01820E	1501.372	1073.328
AB020677	2544.784	2699.575	NM_000196	561.005	676.929	NM_015929	1946.211	2057.032
AB033097	1360.222	1405.449	NM_018339	7824.024	8363.033	U90653	2365.152	2293.372
NM_000135	1261.925	903.299	NM_006745	43310.453	46897.277	NM_000196	403.3	326.433
AJ223948	4458.3	3279.157	NM_000275	1205.641	1121.929	NM_018339	3311.313	3332.156
NM_01621E	977.006	691.064	AK000037	1659.158	1089.941	NM_006745	17201.945	13735.751
AK022947	2181.03	1359.309	NM_01476C	3245.806	2796.395	NM_000275	398.723	618.606
AL050029	2476.954	1432	NM_01839E	1951.446	1826.114	AK000037	530.705	313.194
AL049966	417.326	378.874	NM_00256C	17979.344	17286.512	NM_01476C	995.453	943.256
AB040976	4635.972	2980.633	NM_014404	2907.57	2391.796	NM_01839E	1088.373	1362.534
NM_018641	6075.733	3389.102	NM_018713	1071.567	1152.033	NM_00256C	5213.566	3857.475
U49089	871.609	579.089	NM_015947	5986.431	5728.498	NM_014404	621.763	858.54
NM_002221	1931.248	2101.018	NM_002042	32720.369	24423.061	NM_018713	356.006	265.8
NM_002371	2729.187	1809.305	AB028944	647.533	597.609	NM_015947	2494.471	2468.865
NM_002562	870.59	2612.02	AJ006268	1011.241	566.789	NM_002042	11359.086	7510.044
AK024502	5935.392	15385.551	NM_012245	17814.832	23478.445	AB028944	284.572	220.176
NM_001124	1458.418	1256.331	NM_133263	1519.434	1500.813	AJ006268	396.15	326.367
NM_00458E	3302.294	2477.374	NM_000025	26382.242	24480.092	M74089	3179.171	2981.401
NM_004844	5285.476	3994.446	D38521	2804.393	2093.468	AF190864	3342.895	1789.714
NM_000051	2566.49	2102.813	NM_000403	7648.198	8430.376	NM_002779	1240.645	775.452
NM_00418C	4470.56	4804.473	NM_018127	14734.375	17040.607	L40397	9572.166	5036.927
AL117485	4680.276	4432.384	AB020677	7033.222	7851.907	NM_02019E	4056.334	2073.528
NM_00350E	668.993	375.742	AB033097	3251.86	3620.106	AA098879	273.293	173.537
NM_007191	608.349	619.653	NM_000135	1762.328	1718.686	NM_000025	7552.869	6594.557
AL109667	517.511	335.99	AJ223948	5536.131	4987.692	D38521	686.844	690.753
NM_00084C	456.947	203.442	NM_01621E	1212.958	852.447	NM_000403	2187.301	1745.215
AF034102	29803.027	20352.795	AK022947	2231.62	1793.609	NM_018127	6429.122	5509.137
AJ008142	7898.691	5175.157	AL050029	2364.817	2310.609	AB020677	1766.934	1674.199
AL035289	366.046	661.533	AL049966	495.588	587.555	AB033097	1016.215	1083.299
NM_001343	3780.744	2946.006	NM_005204	3398.162	2919.993	NM_000135	474.143	383.911
NM_007275	8101.98	6528.352	NM_016203	1574.141	1661.052	AJ223948	1861.217	2236.74
NM_019025	17932.295	11616.454	NM_002759	5270.374	2511.741	NM_01621E	337.238	403.785
NM_018461	4411.702	3879.792	NM_007271	2247.063	1271.322	AK022947	784.989	747.384
AF235023	7903.262	10502.17	NM_006255	5207.773	3758.149	AL050029	874.336	776.079
NM_00691C	4887.472	4331.12	BE392143	4490.86	2433.204	AL049966	202.944	145.578
AF162667	2211.267	1082.111	NM_018132	2682.656	2631.432	NM_005204	1883.912	1493.16
AB046847	3518.995	1959.504	NM_003061	1654.614	1961.882	NM_016203	812.44	501.786
NM_000447	932.055	867.15	NM_018207	2327.128	2394.683	NM_002759	1436.578	1327.47
NM_006354	4322.83	2543.671	NM_000345	24099.203	24731.455	NM_007271	1022.766	1074.702
AF303378	3453.167	3414.325	NM_001862	53810.039	56472.676	NM_006255	2130.913	1925.12
NM_016037	12618.168	15632.445	NM_006531	4424.379	3939.452	BE392143	1665.123	1283.743
NM_015965	392.211	423.345	AB029021	12922.382	12210.073	NM_005813	552.359	861.037
NM_000417	3276.743	4046.184	NM_002101	33037.773	29429.895	AB037718	2613.808	1500.866
NM_018235	14827.991	10637.633	Z36789	1790.945	2422.926	AL389994	497.642	428.057
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NM_006144	26295.104	24335.414	BF310427	1713.645	1746.593	NM_001277	2801.996	1796.92

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NM_01216E	1386.534	822.076	AA045192	1313.564	1434.994	AB029021	2540.551	1920.123
NM_00703E	718.76	756.516	H45617	250.834	543.193	NM_002101	14640.435	12516.743
AF311324	9373.684	18522.928	M92642	1169.544	954.359	NM_00542E	118.242	128.717
AF124433	763.151	755.942	H-U 44385	12887.237	11141.509	Z36789	917.818	919.912
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NM_003941	30626.391	20761.584	BG571026	1550.501	1101.691	H45617	447.713	566.547
AF177909	883.012	999.468	AA489017	3645.641	2240.299	M92642	430.641	319.519
NM_002664	1492.114	972.231	AK022845	1399.86	1836.707	H-U 44385	5597.925	4405.085
AB018271	1189.04	1252.011	S77835	440.628	496.553	ID 1654970	2178.882	1297.132
AL137665	2364.605	1555.856	NM_00298E	669.164	712.234	ID 2531132	2386.267	1872.44
NM_016434	796.179	550.711	AB018347	12388.65	11551.508	BF125928	5462.653	4035.815
U36561	53457.633	68805.313	AB033073	7089.431	6353.35	BG571026	660.541	551.259
NM_005634	2074.012	1794.447	NM_003284	2516.829	2182.283	AA489017	1473.675	1181.769
NM_017757	3013.304	3406.888	NM_01815E	856.544	790.925	NM_01224E	5403.497	3977.189
NM_00214E	5732.42	4238.376	NM_00031E	2944.83	2880.118	NM_13326E	636.447	320.313
AB007892	1530.544	1441.836	NM_012461	4897.515	4565.609	NM_003284	514.461	433.93
AB037748	1057.234	1078.116	AK001379	1979.049	1230.555	NM_01815E	241.895	219.144
AB002306	3178.354	2694.93	NM_01745C	1985.465	1743.531	NM_00031E	1093.885	1231.674
NM_00130C	4320.827	3837.259	NM_00202E	1152.751	1323.339	NM_012461	1882.713	2259.269
NM_01247E	836.984	690.132	NM_00283E	1209.207	921.685	AK001379	516.351	692.268
NM_018187	9144.014	8814.615	AF190500	846.473	828.59	NM_01745C	636.911	655.513
BC019932	2104.678	1268.801	NM_00161E	537.344	755.548	NM_00202E	470.075	271.13
AF114818	3014.714	2276.447	NM_005904	430.581	598.666	NM_00283E	339.871	273.072
AK025106	2450.748	3052.073	NM_00527E	13973.781	13936.299	NM_00161E	225.877	204.062
NM_020144	2025.676	2196.818	NM_000524	601.079	933.479	NM_00527E	5945.896	4344.892
NM_00390E	46918.941	48572.23	NM_00657E	2007.344	2313.603	NM_000524	215.716	177.917
BE893142	1973.794	1793.909	NM_01864E	717.153	689.933	NM_00657E	480.815	389.123
NM_00310E	5528.059	4703.739	AB035266	4740.497	3247.084	NM_01864E	284.404	312.888
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NM_006451	4498.264	3884.351	NM_00637E	10806.046	7679.14	NM_003744	912.262	854.486
NM_002094	2203.869	1615.375	NM_014404	6301.397	6183.638	NM_00637E	6262.451	3543.914
NM_002937	1520.945	1228.534	NM_01871E	1488.932	1984.606	NM_01813E	849.849	976.699
NM_003191	3160.751	2378.123	NM_015947	7086.292	6852.173	NM_003061	744.493	442.25
AL137476	2260.091	2491.878	NM_00204E	28327.283	31194.578	NM_018207	894.216	601.229
AF052174	2364.838	3541.739	AB028944	1068.389	875.858	NM_00034E	3343.523	1519.821
AF070590	923.392	842.285	AJ006268	1033.339	1047.696	NM_00186E	20494.992	12590.506
NM_000761	25059.52	18022.363	M74089	7662.402	5954.27	NM_006531	850.101	454.703
NM_02014E	1716.766	1077.945	AF190864	5747.643	6029.478	M74089	2477.969	2667.319
NM_000774	2482.059	1378.351	NM_00277E	3739.317	3835.881	AF190864	2602.527	1798.134
NM_00694E	7219.608	6222.927	L40397	23264.938	24561.703	NM_00277E	995.63	1027.765
NM_006741	3297.972	3225.519	NM_02019E	14097.536	14670.184	L40397	8418.114	8655.161
NM_01416E	9700.244	10005.265	AA098879	755.373	1026.499	NM_02019E	4061.764	3883.197
AL117606	4833.259	5639.405	AF070525	11617.323	10901.658	AA098879	359.08	545.876
NM_01233C	1857.685	1931.755	NM_001177	4272.422	7778.869	NM_014447	680.419	1100.48
AF294278	1633.504	3402.498	NM_014447	1691.139	1568.334	NM_00235E	184.028	156.235
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NM_01452C	2868.983	2763.647	NM_00150E	790.282	892.202	NM_00150E	314.226	243.641
NM_00261E	3317.161	2501.917	NM_00371C	2462.184	2910.474	NM_00371C	1075.637	895.674
AK025712	8082.552	4375.528	Z83805	1039.083	965.287	Z83805	275.943	124.97

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NM_01471C	905.851	570.668	NM_003614	1728.454	1887.368	NM_003614	325.393	257.456
U85992	1365.736	1328.965	NM_014257	5235.448	6701.938	NM_014257	1202.11	883.76
AL110152	557.717	623.207	NM_004843	1750.019	1323.866	NM_004843	805.684	547.943
AF131745	3598.034	3467.933	NM_005204	3964.145	4651.55	AK022845	548.21	461.595
AL117565	2230.441	2104.544	NM_016203	1479.977	2223.668	S77835	205.722	192.596
AF086232	453.598	346.977	NM_002759	5086.199	3468.914	NM_002985	207.867	172.425
NM_00510E	1685.791	1919.481	NM_007271	2622.722	2490.451	AB018347	1906.745	1337.187
AK022292	3606.929	3036.276	NM_006255	5987.814	5635.874	AB033073	922.46	538.347
AB051436	3510.655	2697.659	BE392143	5702.847	5459.7	NM_005813	465.535	484.219
AK026482	7002.292	3991.647	NM_005813	1799.883	1812.09	AB037718	2455.573	2682.693
AL137473	3063.805	2185.173	AB037718	8973.213	7185.737	AL389994	412.689	495.375
AJ001873	1019.188	686.114	AL389994	1272.379	1236.424	NM_003909	1747.354	1724.271
AK022604	2329.778	3101.437	NM_003909	5037.794	5191.315	NM_001277	2779.597	3265.085
U66048	798.195	875.375	NM_001277	8565.131	10189.862	NM_003659	3497.572	3381.815
AK023401	2954.491	3249.668	NM_003659	8671.542	9738.606	NM_007072	1028.747	1021.943
AL137513	745.334	577.471	NM_007072	2511.757	2175.425	NM_01232C	1424.42	1269.479
AF088001	434.589	462.993	NM_01232C	3774.216	3691.544	NM_01820E	2153.393	1998.187
NM_018067	6169.123	4628.032	NM_01820E	3701.16	4349.06	NM_01592E	2575.622	2432.72
NM_01895E	14114.433	7805.009	NM_01592E	6204.781	5690.146	U90653	2777.245	2620.688
NM_014787	2278.59	1642.195	U90653	5318.669	6125.039	NM_00019E	260.369	283.318
AL122109	617.181	559.182	NM_00019E	668.709	737.18	NM_01833E	3175.729	3125.493
AF074988	1338.124	929.465	NM_01833E	8018.92	7455.815	NM_00674E	16272.275	12700.692
AK024946	806.774	790.613	NM_00674E	42598.168	44561.238	NM_00027E	357.228	270.196
AK001432	600.008	1474.153	NM_00027E	1274.374	1318.867	AK000037	451.753	325.763
AL133568	5538.853	7189.954	AK000037	1420.388	1186.996	NM_01476C	1113.374	1058.817
AF009265	2356.177	2350.806	NM_01476C	2983.119	2183.268	NM_01839E	863.212	1044.478
AF009309	590.044	471.768	NM_01839E	1333.107	1076.892	NM_00256C	5381.147	3605.533
AF056425	867.799	1395.239	NM_00256C	14492.186	10059.983	NM_014404	897.814	803.596
AK021630	1087.87	1706.294	NM_000787	1678.733	2677.859	NM_018713	295.568	266.875
AK021831	1019.986	723.917	U57962	4387.405	7274.508	NM_015947	2091.24	1476.67
AK025650	1256.749	1185.63	NM_01617E	7858.937	8938.399	NM_002042	9574.407	5179.658
AK026401	843.979	1111.713	NM_005574	2284.261	2330.427	AB028944	273.913	300.775
U73530	300.911	750.227	NM_01789E	10448.545	10239.304	AJ006268	514.641	552.941
AF086158	7959.889	11152.703	NM_00461C	5449.862	5630.679	NM_01224E	4186.75	4382.102
AF086050	5241.162	5245.888	NM_001612	2782.087	2490.103	NM_133263	412.458	493.903
AF147375	1074.009	906.557	AK027002	3402.199	3519.712	NM_00002E	7776.117	6633.797
X51524	2834.113	3136.735	AB025254	3794.288	3763.228	D38521	922.154	976.802
AK021516	1314.322	1430.602	NM_004081	2748.544	2839.778	NM_018127	6962.688	6396.101
Z70699	766.561	1200.324	NM_00002E	27191.584	26806.619	AB020677	1783.194	2051.307
AK023429	467.09	957.638	D38521	2902.152	2521.458	AB033097	1039.409	1006.252
AK022276	633.498	428.811	NM_000403	8505.987	8805.18	NM_00013E	666.359	617.622
AK023774	982.265	921.92	NM_018127	14862.928	15051.93	AJ223948	2140.12	2408.099
AL049377	401.967	252.846	AB020677	5788.586	5806.521	NM_01621E	458.299	502.724
NM_003544	50456.184	66674.805	AB033097	2777.942	3161.201	AK022947	1174.648	843.657
U17640	391.496	307.087	NM_00013E	1996.798	1944.535	AL050029	1234.391	886.859
AK001187	1535.121	1385.826	AJ223948	6447.488	5599.57	AL049966	181.664	172.734
NM_00352E	5895.89	6440.846	NM_01621E	1257.653	1344.624	NM_005204	1776.07	1559.841
AF056436	2365.332	2375.632	AK022947	1999.059	2022.62	NM_016203	717.828	471.794
AB023191	1122.605	1353.421	AL050029	2347.53	1975.86	NM_00275E	1351.737	1200.665
AK027212	6370.008	5213.09	AL049966	572.095	347.17	NM_007271	971.211	987.504
X56197	955.342	719.102	NM_004063	647.915	1019.901	NM_00625E	1979.874	1613.765
NM_00519E	1513.109	1172.016	AB040976	10155.778	20440.777	BE392143	1477.843	815.957

U90905	657.956	546.472	NM_007361	990.95	188.339	NM_018132	987.402	1555.331
AF161422	2467.705	1755.25	NM_018641	4318.785	7138.223	NM_003061	503.837	672.767
AL137384	989.139	433.894	U49089	1216.562	1549.843	NM_018207	1062.738	982.102
AF070619	828.527	642.04	NM_002221	4869.543	5221.447	NM_000345	3644.773	3162.903
NM_020153	1822.18	399.153	NM_002371	1682.056	3503.257	NM_001862	23226.578	21015.904
NM_005321	2676.856	2426.902	NM_002562	819.306	799.553	NM_006531	1134.261	1216.757
AF073520	1518.252	895.396	AK024502	3704.193	3570.788	AB029021	3117.719	2841.537
NM_014015	5419.654	3192.916	NM_001124	1283.277	1993.954	NM_002101	15758.18	12754.326
AK026839	1141.983	1102.163	NM_004586	3456.75	3184.855	NM_005423	210.541	234.934
AK024973	309.049	113.117	NM_004844	6775.526	7767.091	Z36789	1205.603	1221.657
AJ008123	2335.347	1667.909	NM_013447	964.557	959.823	BF310427	2671.791	2718.83
AJ008156	1392.896	1664.371	NM_000051	6643.828	7296.796	N94424	1283.604	1306.836
AF161437	3302.671	1852.556	NM_005709	706.891	997.617	AA045192	442.313	362.754
AK001039	2346.422	2065.715	NM_004180	4471.11	4139.861	M92642	383.111	395.042
AK026465	741.023	827.953	AF302109	1548.833	1512.021	H-U 44385	4891.249	3560.564
AK024321	427.49	453.115	AL117485	12454.185	11184.665	ID 1654970	1976.327	1542.948
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NM_003532	454.316	340.868	NM_007191	1885.15	2006.726	BF125928	5198.28	3346.465
NM_017869	4944.457	3664.462	AL109667	1155.135	1374.374	BG571026	618.971	510.426
AF075100	489.609	412.182	NM_000840	1281.493	978.082	AA489017	1462.004	982.426
AF203447	5555.56	3807.871	AJ008142	29418.469	41071.77	AK022845	662.744	480.711
NM_018502	1465.653	898.729	AL035289	424.392	837.583	S77835	211.281	229.095
AL080066	8290.826	5525.917	NM_001343	3652.697	3788.814	NM_002985	229.045	252.291
AJ227870	1077.089	973.897	NM_007275	15397.18	14928.066	AB018347	2053.493	2521.948
AL137620	694.998	969.312	NM_019025	49924.336	46379.781	AB033073	1303.646	1648.749
NM_005294	968.958	607.512	NM_018461	5182.351	5540.748	NM_003284	691.768	687.064
AK026879	337.422	319.541	AF235023	8208.923	6544.469	NM_018152	309.887	225.62
AF085826	1124.066	1032.498	NM_006910	5741.565	5452.716	NM_000319	1536.458	1290.757
AK024362	940.193	647.603	AF162667	2573.051	2490.846	NM_012461	2230.679	2122.17
AF118068	2672.99	1410.431	AB046847	5801.673	5256.278	NM_017450	1099.999	1158.23
NM_004164	545.766	709.38	NM_000447	2358.421	2171.956	NM_002023	489.524	491.505
NM_019018	2637.026	1925.78	NM_006354	4452.396	4320.104	NM_002839	462.634	375.696
M87931	990.678	1178.139	AF303378	8338.923	7586.229	AF190500	236.838	223.828
CY3Cy5	2989.86	168.395	NM_016037	17926.578	11757.923	NM_005273	5257.532	3632.867
BE790116	763.968	400.766	NM_015965	479	448.062	NM_006576	632.735	576.971
AI922341	611.129	1524.075	NM_000417	3733.53	3039.23	NM_018645	267.161	158.032
M12824	4249.268	3039.687	NM_020356	1256.226	1488.27	AB035266	1175.513	738.403
W60100	4955.587	6373.996	NM_018235	51468.973	55663.363	NM_003744	1041.794	721.338
U72508	535.656	566.285	NM_006144	42583.004	35183.047	NM_006378	6050.973	3102.066
AA457153	4016.439	3703.301	AL136549	13564.554	15965.164	NM_014404	1424.557	3248.245
AA283122	725.548	669.955	NM_012168	2118.911	2351.292	NM_018713	296.882	358.559
AA868504	2270.425	3256.098	NM_007038	2978.321	3238.249	NM_015947	2334.403	2911.331
AA877845	5718.269	5277.131	AF311324	7770.526	5537.649	NM_002042	13235.997	14414.593
AA664241	20501.291	16959.33	AF124433	803.488	813.37	AB028944	268.011	465.224
NM_000588	14689.323	10669.262	AK001647	670.825	725.1	AJ006268	401.254	406.252
SR5	8893.117	6434.108	NM_001461	485.06	537.513	M74089	3173.44	6552.46
SR7	7660.031	42115.078	AF061556	1376.883	1628.522	AF190864	3115.333	2599.725
SR9	21564.297	3389.267	AL162049	1368.563	1492.867	NM_002779	1539.8	1713.138
CY3Cy5	5106.875	248.667	NM_005032	1283.345	1448.059	L40397	10279.542	11276.41
NM_005810	3250.115	1260.977	NM_004160	7620.476	8937.438	NM_020198	5743.818	6349.388
M28170	1620.872	1115.055	AL109677	1707.133	1841.491	AA098879	334.438	386.566
NM_005849	1261.313	1917.576	NM_003941	46344.926	51260.117	AF070525	4524.029	5047.515
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NM_000874	7576.841	7737.421	NM_002664	2072.76	2076.952	NM_014447	517.811	514.515
NM_005854	508.714	454.02	AB018271	1996.713	2343.034	NM_006691	557.747	619.895
AB007863	9955.288	7825.068	AL137665	4628.619	3750.631	NM_001505	355.076	295.224
AK024456	6246.331	5883.695	NM_016434	1369.366	1493.728	NM_003710	1120.335	896.566
NM_017789	660.22	532.757	U36561	64005.82	62536.492	Z83805	307.293	346.708
D31887	4730.939	4185.362	NM_005634	2642.952	3090.779	NM_004666	395.249	500.603
NM_002313	4284.227	3112.91	NM_017757	4909.414	7127.061	NM_003614	382.611	205.639
NM_004459	2229.639	1898.118	AB007892	1636.259	1755.586	NM_014257	1080.72	634.67
NM_005503	1918.302	1496.268	AB037748	817.904	951.133	NM_004843	763.046	578.27
NM_001502	1750.314	1416.408	AB002306	1888.057	2326.813	NM_016203	833.284	952.993
NM_005721	1258.602	1343.866	NM_012472	789.583	999.768	NM_002759	1509.622	2629.644
AF284223	1599.892	1826.744	NM_018187	7322.556	10666.531	NM_007271	967.544	1595.065
BE743838	8735.439	7183.628	NM_003016	23463.889	30943.314	NM_006255	2250.47	3357.084
AF273046	2154.812	1528.203	NM_005463	26870.479	27059.246	BE392143	1657.518	1943.227
NM_001081	2692.021	2332.18	NM_001325	2503.339	2440.792	NM_005813	623.617	983.335
NM_002483	2286.834	1953.964	NM_018282	18277.535	17335.352	AB037718	3055.826	3511.603
BF002026	2069.063	2264.55	BC019932	2605.407	2487.419	AL389994	561.054	1244.404
NM_004171	422.908	314.876	AF114818	3169.646	3744.945	NM_003909	2516.472	2952.529
NM_014037	4401.859	1932.891	AK025106	2442.726	2660.78	NM_001277	3791.209	5146.922
NM_004866	19944.986	11926.563	NM_020144	2493.487	2488.273	NM_003659	3889.732	4088.698
NM_018688	3432.403	2886.45	NM_003908	54664.473	55897.402	NM_007072	837.689	896.712
AK056652	8685.434	7435.39	BE893142	2494.906	1928.836	NM_012320	1544.659	1249.732
AL137438	1013.7	1223.349	NM_003103	5717.803	5166.958	NM_018208	1143.227	823.833
NM_017957	2354.598	2342.014	NM_015340	5483.751	4482.558	NM_015929	3009.534	2908.329
NM_003024	2520.712	2597.424	NM_006451	5126.834	4325.456	U90653	3107.711	2724.17
NM_013248	7280.186	8022.513	NM_002094	2495.172	1488.057	NM_000196	415.817	373.628
NM_000034	63484.504	70498.797	NM_002937	1451.616	1211.017	NM_018339	3476.266	3464.949
AK022230	4581.019	4618.258	NM_003191	6102.554	3662.535	NM_006745	22330.225	18772.773
AK022147	10561.319	11901.229	AL137476	25331.992	25229.443	NM_000275	423.425	310.913
L25664	1798.466	1566.933	AF052174	3691.246	3711.802	AK000037	330.696	277.584
NM_014940	3513.511	3601.264	AF070590	1111.023	1320.716	NM_014760	1141.805	791.2
NM_005783	679.037	695.327	NM_004709	493.653	1099.022	NM_018398	537.525	398.095
NM_006900	1139.802	809.392	NM_020142	2958.919	3241.157	NM_002560	5643.641	3419.457
AJ289111	9580.746	11491.694	NM_000774	4684.449	4629.345	U57962	1611.333	2090.011
NM_016356	1971.635	1366.149	NM_017781	43015.953	46643.492	NM_016176	3575.35	4862.899
NM_006406	5755.043	5529.249	NM_006004	56953.715	57116.961	NM_005574	252.114	413.03
AF216292	24637.984	15950.113	NM_004894	36533.648	33586.816	NM_017895	2656.241	2938.598
NM_005894	435.963	282.22	AB028960	804.649	826.351	NM_004610	1144.267	1265.257
NM_014584	10575.953	9428.321	NM_005648	46522.043	45946.504	NM_001612	902.696	1413.341
M30627	452.497	401.879	NM_006943	7916.012	8054.535	AK027002	1501.064	1535.604
NM_016649	4617.731	1954.43	NM_006741	7606.201	7175.704	AB025254	1098.053	1555.32
AK090536	20794.65	12983.58	NM_014166	8959.845	8890.517	NM_004081	843.721	1457.74
D63477	1243.953	886.381	AL117606	5678.223	6898.415	NM_000025	9382.44	8197.112
NM_020243	42622.449	27878.664	NM_012330	1899.534	1622.922	D38521	1012.209	1042.744
NM_014051	17824.793	17872.215	AF294278	6250.621	6223.056	NM_000403	2636.83	2449.762
AK025398	3646.182	4328.396	NM_018211	4655.319	3767.047	NM_018127	7068.668	7144.59
AK023056	1878.638	1674.312	NM_014520	4130.293	3628.322	AB020677	2313.032	2119.016
NM_017888	2572.087	2490.264	NM_002616	3793.142	3017.635	AB033097	1066.341	973.417
NM_004915	6531.563	4081.591	AK025712	11245.379	6907.86	NM_000135	707.094	597.08
AV708752	3061.528	2686.329	AF052497	576.477	636.567	AJ223948	1974.845	1769.895
AF119885	2108.308	1869.973	AK026375	4100.163	4752.775	NM_016218	339.131	261.562
NM_004996	3533.283	3280.111	NM_014710	1054.19	1291.483	AK022947	789.192	606.276
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AK026680	6662.323	3611.007	AF131745	2872.662	2964.597	NM_007361	124.599	794.7
NM_01243E	50587.352	37794.402	AL117565	3836.46	3902.31	NM_018641	2857.603	2569.228
AK001299	21647.807	14109.271	AF147305	811.623	613.187	U49089	550.194	347.869
AB014559	7848.301	6129.323	AK022109	4362.073	4460.797	NM_002221	1286.061	1609.878
NM_01648E	11840.305	11310.65	AK022103	1171.665	1156.153	NM_002371	1356.954	1073.773
NM_00503E	12789.184	15183.724	NM_00703C	634.371	947.591	NM_00256E	1279.38	856.823
NM_01593E	63648.602	77987.492	AK022111	839.987	373.205	AK024502	1436.784	1870.816
NM_01794E	2573.213	2693.719	AK021527	839.204	708.652	NM_001124	1001.836	822.467
AK022169	1416.636	1497.241	AF143882	1306.58	1148.251	NM_00458E	1122.459	1477.097
AF015592	5801.503	6191.503	U00953	1703.052	1648.419	NM_004844	2478.384	2870.685
AK026795	3821.908	3649.147	AF086176	2037.774	2555.788	NM_013447	251	316.033
NM_016617	18783.906	17248.623	AF086232	713.654	566.27	NM_000051	2585.807	2797.22
NM_002027	13574.836	14450.137	NM_01774E	1384.728	1437.552	NM_00570E	311.113	592.223
AL162078	1955.03	2085.684	NM_00510E	3232.649	3098.719	NM_00418C	2126.55	2497.696
NM_00091E	1574.523	1286.881	AK022292	8537.333	8381.909	NM_00478E	19063.32	18186.643
NM_01338E	9047.574	6949.758	AK024173	534.372	454.235	AF302109	524.882	690.922
AB002314	985.404	908.891	AB051436	3241.944	2721.018	AL117485	4368.997	3212.623
NM_01404E	10866.46	13465.741	AK026482	29364.504	20912.01	NM_00350E	383.809	495.651
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AB011114	58456.301	51966.633	AJ001873	9247.913	7141.269	AL109667	511.044	373.525
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NM_01405E	38692.91	30032.211	AK022604	2801.527	3272.005	AF034102	12354.746	16500.176
D31885	29718.693	30759.217	U66048	2249.038	2864.413	AJ008142	8970.525	10152.457
BE743838	9511.694	7419.247	AK023401	9670.5	9304.038	AL035289	274.805	424.006
NM_00248E	2299.15	2741.473	AK001865	1905.352	2033.913	NM_00134E	1441.452	1615.774
BF002026	2394.134	2044.769	AK024035	28956.889	26921.086	NM_00727E	4193.142	4443.008
BE790116	1228.242	558.167	AF085869	1809.517	2587.563	NM_01902E	13602.239	12102.924
AI922341	1012.013	1351.566	AL050079	2922.777	3248.254	NM_018461	2215.834	2303.989
M12824	4405.243	3308.066	AL080233	5239.725	4967.874	AF235023	2816.127	3338.685
W60100	4098.292	6080.161	AL117591	1415.702	1443.228	NM_00691C	2701.136	2901.825
AA457153	3637.204	3854.911	AL050132	588.309	721.009	AF162667	926.157	850.271
AA283122	858.748	1261.928	AL117663	3712.272	4844.51	AB046847	2269.8	2153.299
AA868504	2116.965	2840.083	NM_01429E	7631.734	8431.57	NM_000447	773.292	723.247
AA877845	3389.864	2670.588	AK024432	3996.315	4138.021	NM_006354	1885.394	2137.303
AA664241	20466.449	14520.746	AL137513	1166.461	1305.93	AF303378	3458.851	3494.986
NM_00058E	16081.742	15058.399	AF088001	829.896	1051.29	NM_016037	5727.709	6851.919
AK026281	1007.338	1109.124	NM_018067	7577.211	7311.411	NM_00004E	3580.135	4362.072
NM_00640E	7591.639	8177.311	NM_01895E	25678.484	25455.656	NM_01596E	175.42	216.722
NM_00095E	2048.162	1126.992	NM_014787	2319.053	1975.182	NM_000417	1749.794	2718.134
NM_005894	1072.37	1044.167	AL122109	1399.475	1050.071	NM_02035E	531.479	313.194
NM_014584	13212.757	11768.415	AF074988	1724.087	1333.588	AF152527	190.104	92.736
M30627	492.251	648.416	AK024946	1581.562	743.223	NM_01823E	12787.994	14511.779
NM_00581C	4484.86	4071.58	AK001432	5530.714	8240.325	NM_002424	282.239	557.181
M28170	3045.206	2958.841	AL133568	7439.375	10201.119	NM_012104	4697.112	8911.258
NM_00155E	598.536	639.954	AF009265	2788.748	3788.959	NM_006144	14636.577	24364.793
AK026223	1252.351	1626.097	AF009309	13385.31	15313.235	AL136549	4970.768	5547.156
NM_000874	8264.528	9234.152	NM_00236C	6807.411	6828.992	NM_01216E	825.465	966.768
NM_005854	739.774	963.055	AK001945	2092.125	2996.197	NM_00703E	995.551	1104.656
AB007863	11232.025	9166.455	AK021541	647.517	649.419	AF311324	3254.222	4176.705
AK024456	6133.826	5833.324	AK021766	635.363	597.425	AF124433	504.739	468.422
NM_01778E	511.86	612.049	AK001147	912.416	969.419	AK001647	290.932	197.65

D31887	4653.15	4308.31	AK021630	1325.325	1489.319	NM_001461	267.275	235.63
NM_002313	3575.623	2566.422	AK021831	1554.826	1996.432	AF061556	659.029	491.724
NM_004459	1696.536	1892.051	AK025650	5522.222	5362.731	AL162049	556.92	533.012
NM_005503	2194.002	1646.547	AK026401	2810.799	2594.39	NM_001823	104.514	74.672
NM_001502	1736.505	1313.857	AK026773	2211.895	2039.168	NM_005032	645.799	854.554
NM_005721	1509.521	1491.016	U73530	1557.784	3529.615	NM_004160	2886.418	3519.187
AF284223	1617.376	1762.261	AF086158	7224.976	12067.52	AL109677	595.842	783.001
AF176012	718.947	710.507	AF086050	6412.342	8114.711	NM_003941	23493.988	15483.992
NM_005971	5085.047	3080.004	AF147375	3198.026	3498.033	AF177909	842.087	1019.648
NM_017435	2036.555	2161.894	X51524	30070.336	31045.824	NM_002664	833.405	962.436
NM_018018	1033.406	800.899	NM_006898	2750.263	2846.793	AB018271	579.869	507.3
NM_013386	4668.438	4525.44	AK023429	875.823	1156.213	AL137665	1999.484	1617.907
NM_006517	574.349	797.939	AK022276	1247.359	1138.977	NM_016434	510.112	472.054
NM_004171	648.472	1024.764	AK026881	672.17	588.991	U36561	45791.043	74935.828
NM_014037	6608.577	7008.383	AL133653	658.701	566.92	NM_005634	921.279	1455.148
NM_004866	24837.691	24410.029	AK023774	1086.159	901.527	NM_017757	1825.327	3906.722
NM_018688	4650.696	4896.653	AL049377	1322.614	1212.046	NM_002146	9727.589	12958.712
AK056652	10549.745	12759.834	U17640	903.951	1061.662	AB007892	599.627	1105.891
AL137438	779.029	981.872	AK001187	3619.922	4470.663	AB037748	327.609	761.009
NM_017957	2176.771	2055.307	NM_003529	21858.65	20121.102	AB002306	1000.771	1345.743
NM_003024	2066.874	1838.297	AF161422	2885.484	2770.958	NM_001300	2458.929	3532.29
NM_013248	6762.428	7401.508	AL137384	2431.491	1175.504	NM_012472	462.536	525.907
NM_000034	61544.676	66524.625	AF070619	2257.685	2271.481	NM_018187	4203.753	6113.944
AK022230	3873.429	3892.199	NM_020153	1067.761	3042.153	AY008271	113.268	334.231
AK022147	9814.045	10731.729	NM_005321	4987.251	6585.232	NM_003016	14614.116	13728.174
L25664	1568.344	1837.068	AF073520	3345.27	3616.277	NM_005463	9933.003	11897.197
NM_014940	3324.351	3305.793	AF143885	653.917	574.954	NM_001325	1160.834	1403.647
NM_005783	561.876	653.718	NM_014015	14317.94	14750.012	NM_018282	8534.231	6931.483
NM_006900	1038.218	820.056	AK026839	1383.259	1704.104	BC019932	930.446	821.865
AJ289111	9017.75	11697.952	Z34278	368.506	525.441	AF114818	1729.65	1642.031
NM_016356	2245.31	1832.008	AK024973	865.4	529.75	AK025106	1054.962	1408.857
NM_014043	11792.817	7799.145	AJ008123	6794.859	5970.763	NM_020144	996.65	1192.151
NM_014622	1586.473	1117.181	AJ008156	1830.021	1237.06	NM_003908	33226.164	29699.682
AB011114	57557.25	46267.938	AF147321	674	492.562	BE893142	1040.924	1035.284
D11466	25870.045	20609.541	AF161437	5401.728	4039.777	NM_003103	2357.056	2523.296
NM_014056	46077.949	36805.211	AK026465	2145.441	2485.597	NM_015340	2258.082	1556.273
D31885	36121.848	36223.07	AK024321	1102.707	1329.586	NM_006451	2022.305	1643.38
NM_016649	5239.747	5728.918	AK001582	583.996	785.824	NM_002094	806.884	1005.615
AK090536	24045.516	29866.461	AF075100	905.364	950.324	NM_002937	673.362	443.76
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NM_020243	47644.848	46172.934	NM_018502	2447.264	3005.112	AL137476	4535.483	6100.33
NM_014051	18423.572	23628.684	AL080066	11704.69	10750.542	AF052174	1072.469	2246.655
AK025398	3315.459	4230.47	AJ227870	937.423	1424.808	AF070590	527.05	981.598
AK023056	1776.465	1304.349	AL137620	1152.879	1391.684	NM_000761	30594.883	31019.645
NM_001120	54369.309	53991.582	NM_005294	3624.758	3709.217	NM_020142	1569.298	1518.256
NM_017888	2487.121	2556.731	AK026879	522.074	465.91	NM_000774	2580.85	2583.737
NM_004915	6605.495	4297.501	AF085826	895.199	1203.251	NM_017781	24291.805	24270.307
AK022207	796.551	833.363	AK024362	638.017	805.064	NM_006004	41100.938	48086.969
AV708752	3682.716	3273.012	AF118068	1690.555	3167.589	NM_004894	19094.807	23179.205
AF119885	2333.423	2176.252	NM_004164	490.536	488.202	AB028960	344.772	185.581
NM_004996	4084.728	3603.633	NM_019018	3593.116	3296.32	NM_005648	28649.906	26332.555
NM_000588	16206.784	7679.033	M87931	1483.319	1009.116	AK000689	185.927	101.461
AK026281	1264.868	1191.718	CY3Cy5	1354.424	152.575	NM_006943	4039.84	3841.443

AK026680	8808.943	8585.311	BE790116	389.374	422.259	NM_006741	4125.123	4521.112
NM_012436	56181.117	61167.539	AI922341	614.687	481.372	NM_014166	4327.438	4582.695
AK001299	30321.447	28501.857	M12824	1973.605	1221.83	AL117606	3489.157	2382.688
AB014559	12849.495	11294.415	W60100	3500.864	1119.645	NM_01233C	946.209	965.704
NM_016489	12436.342	13701.27	AA457153	1599.135	1428.402	AF294278	2317.029	2158.255
NM_005033	10078.556	9848.089	AA283122	895.487	526.112	NM_018211	1695.016	1360.312
NM_015932	63429.18	68329.516	AA868504	1247.992	908.036	NM_01452C	1768.076	1364.032
NM_017949	1256.06	1396.999	AA877845	3449.333	3643.736	AL117508	146.468	228.758
AK022169	1465.159	1559.772	AA664241	15051.742	16569.607	NM_002616	1583.66	1407.861
AF015592	3110.202	3594.359	NM_000588	10753.138	11902.688	AK025712	4751.607	2922.711
AK026795	3594.07	3678.883	SR5	5010.495	5020.436	AF052497	237.554	201.839
NM_016399	6723.719	6542.546	SR7	3873.965	31251.354	AK026375	2152.423	2830.266
NM_016617	17173.893	18019.334	SR9	12726.491	2541.356	NM_01471C	547.473	639.129
NM_002027	13550.782	15568.476	CY3Cy5	1948.069	147.236	U85992	543.379	1227.812
AL162078	1953.271	2540.815	NM_00581C	2501.564	1749.502	AL110152	391.756	483.643
NM_000919	1150.333	1168.603	M28170	1587.32	1168.193	NM_004795	115.048	256.632
NM_013382	9787.809	7180.781	AK026223	613.762	448.483	AF131745	1708.765	2099.911
AB002314	1166.442	831.712	NM_000874	6152.705	2424.293	AL117565	1903.978	2704.411
NM_005503	1683.004	945.07	AB007863	7525.619	6317.743	AF147305	385.165	589.232
NM_001502	1264.886	785.997	AK024456	3620.355	2329.369	AK022109	1795.257	2449.148
NM_005721	1206.065	888.931	NM_017789	401.944	358.098	AK022103	532.156	627.783
AF284223	1468.655	1851.581	D31887	2247.229	1852.626	NM_00703C	418.633	401.849
AF176012	1163.837	1376.142	NM_002313	1958.88	2340.652	AK021527	291.228	256.933
BE743838	10846.2	13175.644	NM_004459	956.879	793.859	AF143882	465.642	443.187
AF273046	2662.163	3790.884	NM_005503	758.885	984.136	U00953	207.731	252.03
NM_001081	4659.637	7338.773	NM_001502	1248.422	1410.477	AF086176	871.109	821.009
NM_002483	2917.152	3958.647	NM_005721	688.739	780.329	AF086232	351.027	210.374
BF002026	2830.06	3323.932	AF284223	1033.464	938.815	NM_017742	678.01	852.077
AI922341	636.66	809.184	BE743838	4197.653	5298.885	NM_005108	1154.221	1332.038
M12824	3699.163	3379.645	AF273046	2139.719	1940.778	AK022292	3083.643	3300.123
W60100	4031.182	6288.053	NM_001081	1150.672	1549.552	AB051436	1857.864	1497.287
U72508	516.798	1208.87	NM_002483	1444.029	1483.993	AK026482	13481.341	8726.216
AA457153	4265.881	5929.353	BF002026	1364.375	1522.285	AL137473	1411.348	1149.681
AA283122	1000.658	1260.44	NM_004171	694.103	511.926	AJ001873	2336.156	2013.096
AA868504	2224.359	2886.55	NM_014037	3440.721	2423.515	AB026054	226.366	284.978
AA877845	5162.787	4714.948	NM_004866	10390.885	7531.606	AK022604	1244.176	3247.715
AA664241	19316.768	15267.692	NM_018688	1677.105	1303.74	U66048	819.407	1729.579
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NM_01494C	2963.22	2256.544	AL137438	563.622	370.693	AK023401	3713.096	5334.237
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NM_00690C	937.001	857.503	NM_003024	1333.472	749.824	AK024035	8079.159	9330.641
AJ289111	9820.467	13343.11	NM_013248	3139.003	2486.179	AL050079	1280.599	1897.322
NM_016356	3465.802	3317.351	NM_000034	59858.91	70599.461	AL080233	1743.875	2008.661
NM_006406	9286.356	17223.227	AK022230	3178.919	2590.369	AL117591	626.833	587.821
AF216292	33444.023	31229.828	AK022147	7348.701	6247.216	AL117663	1831.122	1818.014
NM_005894	980.545	1217.966	L25664	1586.497	2066.816	NM_014293	1618.905	1906.381
NM_014584	12743.737	15933.172	NM_01494C	2106.094	1164.22	AK024432	1568.257	1875.434
M30627	1033.724	1706.053	NM_005783	343.003	267.362	AL137513	459.14	708.771
NM_00581C	3701.89	4766.3	NM_00690C	1350.45	1561.952	AF088001	339.891	451.829
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AK026223	1088.518	1390.84	NM_016356	4594.172	5831.003	NM_018956	9111.075	6857.686
NM_000874	7998.459	9283.991	NM_006406	4034.543	4347.012	NM_014787	1046.055	1014.935
NM_005854	803.203	488.136	AF216292	10135.489	18419.607	AL122109	493.56	354.556

AB007863	15812.711	22811.662	NM_014584	5504.131	6441.513	AF074988	762.11	515.455
AK024456	7231.117	13875.843	M30627	389.339	460.798	AK024946	412.88	540.775
NM_017789	605.544	614.194	NM_016649	2920.833	2339.116	AK001432	955.344	2376.261
D31887	4996.214	4576.418	AK090536	14059.783	8070.188	AL133568	2242.68	5332.943
NM_002313	3500.55	2636.681	D63477	552.556	366.615	AF009265	1319.286	2380.648
NM_004459	1894.139	1850.204	NM_020243	21785.801	14519.601	AF009309	2427.562	4154.407
NM_004915	6767.601	2863.777	NM_014051	11126.127	6383.061	AF054830	278.591	431.413
AK022207	608.799	478.29	AK025398	1569.31	1180.195	NM_002360	818.809	1338.355
AV708752	3978.816	2362.167	AK023056	1125.791	763.29	AF090893	330.67	477.501
AF119885	2667.55	2000.278	NM_001120	36526.469	23886.15	NM_018033	2961.206	3195.125
NM_004996	5154.994	6765.925	NM_017888	1702.963	1386.113	AK001945	530.604	561.081
NM_005971	5787.688	5520.674	NM_004915	3200.731	4798.685	AK021541	238.692	366.079
NM_017435	2002.534	2346.398	AK022207	668.123	765.969	AK021766	235.704	495.778
NM_013386	4523.246	5011.795	AV708752	2905.007	3241.685	AK001147	225.34	420.521
NM_004171	1036.89	780.474	AF119885	1749.424	2351.717	AK021630	516.141	506.815
NM_014037	4476.538	5419.368	NM_004996	2390.659	3116.983	AK021831	685.46	931.191
NM_004866	21360.432	27548.098	NM_005971	2274.55	3379.673	AK025650	1716.136	1528.853
NM_018688	3465.252	4391.653	NM_017435	793.902	1769.444	AK026401	765.149	833.609
AK056652	8862.55	8883.63	NM_013386	2079.373	2728.459	AK026773	662.695	789.924
AL137438	867.527	1285.24	AK026680	3424.21	3275.433	AK026452	194.291	137.535
NM_017957	2713.925	3490.157	NM_012436	49353.91	41758.699	U73530	207.209	667.518
NM_003024	2235.854	3258.894	AK001299	10833.438	9223.667	AF086158	3151.618	5158.146
NM_013248	7510.831	9788.631	AB014559	5748.031	3861.052	AF086050	2711.586	3688.417
NM_000034	63458.184	70317.711	NM_016489	6025.038	3771.859	AF147375	1192.859	2235.013
AK022230	4731.643	4677.121	NM_005033	6190.315	4014.298	X51524	5920.547	7373.231
AK022147	10478.621	11763.598	NM_015932	57714.23	55744.563	AK025759	1705.848	2639.012
L25664	1968.127	1785.979	NM_017949	835.536	567.867	Z70699	367.181	465.141
NM_002027	15148.131	8409.668	AK022169	848.112	709.949	NM_006896	1060.138	1397.319
AL162078	2594.489	1681.167	AF015592	3114.267	1889.695	unknown (S	238.457	125.44
NM_000919	1184.478	791.91	AK026795	2372.066	1706.858	AK023429	441.789	834.256
NM_013382	9050.649	6003.204	NM_016399	3362.215	3056.994	AK022276	529.215	672.998
AB002314	1422.86	1278.884	NM_016617	8592.948	8563.807	AL133653	300.503	165.434
NM_014043	14180.659	15491.607	NM_002027	7125.401	6052.902	AK023774	439.06	351.927
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NM_014056	43945.887	45644.281	AB002314	794.075	1041.869	AF086284	52.995	972.462
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NM_016649	4254.066	5317.594	AB011114	41118.496	50319.719	NM_005199	6855.538	9228.61
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D63477	1227.487	1685.36	NM_014056	20801.508	23904.6	AF161422	1504.25	2283.233
NM_020243	48777.266	58690.098	D31885	19756.813	25011.654	AL137384	850	472.721
NM_014051	17390.807	24386.174	BE743838	4862.102	3927.132	AF070619	785.676	1267.476
AK025398	3398.494	4410.32	AF273046	1754.692	1263.369	NM_020153	1266.475	674.472
AK023056	1918.152	1890.741	NM_001081	1406.887	1225.759	NM_005321	2125.805	2056.266
NM_001120	57440.363	58770.191	NM_002483	1292.73	694.127	AF073520	1391.316	1711.204
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NM_003150	7781.522	3747.778	AI922341	475.388	333.089	NM_014015	6469.847	5932.239
NM_014784	4884.183	2164.773	M12824	2105.196	1544.516	AK026839	1359.883	1380.86
AK026383	3620.391	2434.458	W60100	4068.858	1742.679	Z34278	201.675	403.81
AK023821	1193.378	1290.197	M24898	407.207	415.834	AK024973	189.844	300.015
AB014594	7107.969	5270.563	AA457153	1958.892	1829.15	AJ008123	2442.613	2277.947
M94547	3568.038	4829.299	AA283122	1259.013	973.864	AJ008156	736.608	811.626

NM_005087	10904.833	9231.916	AA868504	1617.115	1209.827	AF147321	243.617	207.974
NM_01209E	1848.666	1765.559	AA877845	4596.664	5054.251	AF161437	2531.308	1855.896
NM_01809E	5170.458	7129.581	AA664241	25025.154	25096.938	AK024321	393.723	563.507
AB023164	4491.336	5032.284	AK026281	1216.558	1305.208	U52834	635.182	685.841
AK026281	1261.964	1781.498	NM_00640E	4427.813	2864.731	NM_01786E	4468.287	5349.903
U23862	523.68	1256.557	AF216292	10537.64	10048.369	AF075100	419.718	319.98
AK026680	6805.133	7494.389	NM_014584	6517.081	3788.859	AF203447	5457.811	6644.034
NM_01243E	52891.613	58196.824	M30627	328.348	269.083	NM_01850E	1061.723	992.975
AK001299	28630.924	27837.883	NM_00581C	2356.962	1779.135	AL080066	4709.193	5975.082
AB014559	13941.486	13747.515	M28170	2117.088	1680.276	AJ227870	520.376	670.057
NM_01648E	12917.296	13113.927	AK026223	563.35	356.517	AL137620	438.546	544.612
NM_00503E	8782.053	9819.76	NM_000874	5444.232	2276.885	NM_005294	1656.582	1456.92
NM_01593E	58409.426	65057.648	NM_005854	486.867	638.201	AF085826	520.339	237.475
NM_01794E	1855.083	2089.236	AB007863	11716.598	11892.91	AK024362	336.911	177.945
AK022169	1519.969	1744.673	AK024456	4176.047	4283.438	AF118068	1321.456	425.356
AF015592	6286.757	8407.84	NM_01778E	591.417	737.926	NM_01901E	1847.282	1468.755
AK026795	4312.959	4595.825	D31887	2478.262	2607.482	M87931	590.412	456.828
NM_01639E	7789.5	7166.25	NM_00231E	2285.219	3210.688	CY3Cy5	453.525	152.352
NM_016617	20851.232	18544.979	NM_00445E	1226.385	1605.391	BE790116	331.458	304.22
NM_00233E	8046.303	4909.219	NM_00550E	906.927	1689.93	AI922341	269.888	178.388
AL117666	1168.831	576.018	NM_00150E	1910.878	3030.001	M12824	831.471	676.56
Y17865	744.859	448.943	NM_005721	710.073	908.106	W60100	1069.612	1653.219
NM_00582E	8078.604	6021.615	AF284223	1096.118	1335.65	AA457153	1049.809	840.697
NM_00275E	5736.498	4477.321	AF176012	366.039	700.076	AA283122	270.991	278.077
U79299	801.057	735.189	NM_005971	2327.261	2447.499	AA868504	397.518	314.632
AJ000414	635.713	906.538	NM_01743E	857.85	909.562	AA877845	1557.519	1083.205
AK025674	9962.843	8982.239	NM_01338E	2298.358	1707.832	AA664241	7083.394	5230.932
AF007194	4472.056	4354.598	NM_004171	560.685	409.11	NM_00058E	5964.625	3837.648
Z25424	2983.775	4109.75	NM_014037	3381.049	2354.712	SR1	40409.203	40587.043
U79458	8672.463	11195.488	NM_00486E	10285.938	6596.982	SR3	18284.32	11637.044
NM_01492C	1055.69	957.247	NM_01868E	1762.43	1467.25	SR5	2224.455	1766.5
NM_002961	5183.644	12245.835	AK056652	3686.935	3450.757	SR7	1762.067	12549.779
NM_01829E	1101.323	1187.107	AL137438	537.592	525.739	SR9	6169.215	1002.213
NM_00067E	2937.658	2542.292	NM_017957	2761.599	2557.279	CY3Cy5	620.346	128.828
AF064770	1410.224	1386.924	NM_003024	1600.719	1668.37	NM_00581C	1052.553	839.023
NM_00576E	1177.788	1278.135	NM_01324E	3410.037	3160.453	M28170	1116.884	720.019
NM_004127	58143.273	65541.945	NM_000034	58452.133	71227.836	NM_00155E	137.35	252.133
NM_013324	9290.603	12028.552	AK022230	3731.418	4450.913	AK026223	345.038	288.495
AL133022	1709.549	2801.356	AK022147	9179.143	9905.101	NM_000874	2183.925	1768.913
NM_00395E	8447.959	9139.854	L25664	2593.892	4068.035	NM_005854	273.892	175.054
NM_006301	1348.922	1789.504	NM_01494C	2736.085	2645.729	AB007863	3248.743	2187.103
AF222694	493.292	508.203	NM_00578E	431.664	433.498	AK024456	1840.803	1593.266
AL049925	3707.864	2364.224	NM_00690C	1369.409	2183.744	NM_01778E	194.21	272.117
NM_01221E	553.656	385.226	AJ289111	7260.959	6841.332	D31887	1230.126	1007.037
X72887	2355.343	1648.421	NM_01635E	4977.604	8059.131	NM_00231E	877.91	551.711
NM_00452E	1727.508	1810.767	NM_01404E	7560.472	7603.262	NM_00445E	346.299	352.661
NM_000127	3210.67	2360.215	NM_01462E	901.466	972.189	NM_00550E	484.073	298.075
Y10483	15882.142	13436.01	AB011114	39784.723	29882.105	NM_00150E	477.871	428.166
NM_006784	1708.91	1537.632	D11466	12592.139	9745.78	NM_005721	446.811	414.869
NM_01787E	3409.559	2659	NM_01405E	23442.98	15359.524	AF284223	369.943	483.617
NM_001087	40014.875	35065.332	D31885	17602.941	14025.876	AF176012	206.784	160.331
AK025352	905.535	1013.116	NM_01664E	2409.849	1649.493	BE743838	1828.593	1545.195
NM_003721	7201.348	6495.288	AK090536	11770.823	6982.785	AF273046	686.55	479.318

NM_004724	2789.2	3068.988	D63477	593.064	356.944	NM_001081	685.247	469.987
NM_001431	11345.725	10301.057	NM_020243	19803.484	15191.398	NM_002483	726.934	869.005
NM_000381	1155.161	1104.84	NM_014051	9722.862	5654.857	BF002026	590.397	699.479
NM_000427	4146.074	6019.814	AK025398	1730.096	1918.05	NM_004171	219.949	290.185
NM_014924	4196.31	4849.274	AK023056	1145.185	1285.331	NM_014037	1380.999	972.4
NM_006946	2192.704	2877.76	NM_001120	35851.262	37208.07	NM_004866	6015.286	4955.219
NM_000174	55922.469	59845.5	NM_017886	1736.698	3028.468	NM_018686	969.549	794.654
NM_002506	3383.533	5141.129	NM_004915	4159.179	8421.975	AK056652	2078.817	1661.797
NM_014343	6877.436	8986.454	AK022207	855.601	1418.52	AL137438	230.507	171.469
D25303	1477.163	1853.07	AV708752	2778.334	3983.276	NM_017957	670.23	529.458
AB043007	51318.625	34637.613	AF119885	1587.345	2919.295	NM_003024	523.242	456.197
NM_004861	2308.294	1338.559	NM_004996	2213.504	3715.211	NM_013246	1422.11	1258.314
NM_016161	1397.701	924.406	NM_000586	12693.293	15314.896	NM_000034	39114.914	45743.156
AF022913	5256.554	4857.936	AK026281	909.543	617.738	AK022230	1104.745	1109.555
NM_000026	2598.001	2620.207	AK026680	3508.391	3006.323	AK022147	2583.794	2930.497
NM_001382	10433.68	8551.512	NM_012436	49447.844	39787.379	L25664	552.666	490.564
M93718	14996.959	10543.029	AK001299	12369.566	10256.182	NM_014940	836.504	676.962
NM_005386	1467.907	1746.995	AB014559	7803.446	6315.622	NM_005783	222.829	190.714
AK023807	16702.088	18835.895	NM_016489	5678.757	4236.669	NM_006900	553.96	279.882
NM_018186	9708.024	10285.021	NM_005033	6227.231	4868.984	AJ289111	2447.29	2782.516
AK024273	4025.97	5172.78	NM_015932	55366.852	64243.844	NM_016356	1257.907	1042.126
D28476	12904.466	14511.104	NM_017949	1046.589	998.235	NM_006406	1560.889	1504.618
NM_016263	5854.851	6254.48	AK022169	1047.896	1107.649	AF216292	5684.426	3459.129
NM_003335	17000.311	19361.697	AF015592	3448.572	3300.596	NM_005894	314.562	122.44
AB002376	6780.525	9318.168	AK026795	2382.505	2697.823	NM_014584	2113.385	2059.529
NM_018249	1302.91	1446.585	NM_016399	3605.632	5656.771	NM_016646	1140.186	1017.303
NM_005556	3847.796	4756.478	NM_016617	9954.326	13260.99	AK090536	5035.407	4825.817
NM_016631	2545.062	3099.357	NM_002027	7612.611	10821.579	D63477	230.666	235.681
AF064839	56781.172	63198.176	AL162078	2552.615	3671.43	NM_020243	12673.682	9090.241
NM_005436	17949.596	17264.73	NM_000919	752.023	1196.342	NM_014051	4619.772	4671.331
AB037810	7114.6	7429.33	NM_013382	9994.061	18128.363	AK025398	848.073	937.428
NM_006593	1215.307	856.789	AB002314	966.426	1543.469	AK023056	417.205	293.589
NM_000376	2963.337	2927.53	NM_005503	897.108	1816.439	NM_001120	16889.775	13769.8
NM_000475	10881.71	10914.946	NM_001502	1533.147	2680.075	NM_017886	664.884	479.486
M61872	17530.916	15131.585	NM_005721	615.895	618.656	NM_004915	1609.328	1012.898
AK027089	1314.028	839.775	AF284223	1295.084	996.251	AK022207	285.379	252.546
X59845	1578.563	1775.91	BE743838	4539.457	3182.198	AV708752	1287.199	813.234
NM_006284	24872.223	25848.389	AF273046	1945.358	966	AF119885	829.123	761.381
U18909	1832.546	1650.987	NM_001081	1393.722	1067.816	NM_004996	1113.732	948.493
NM_003486	3669.169	3695.827	NM_002483	1464.517	1236.328	NM_005971	1106.051	833.858
NM_016586	18431.951	16369.361	BF002026	1388.618	1148.037	NM_017435	419.795	352.272
NM_003597	983.74	837.716	BE790116	596.872	653.637	NM_013386	977.61	1065.767
NM_002566	50108.246	42941.391	AI922341	792.242	631.849	AK026680	1669.28	1146.171
NM_006561	7978.772	5612.387	M12824	2235.504	2369.767	NM_012436	21986.359	13813.896
NM_017521	1528.997	2128.479	W60100	4081.358	2329.76	AK001299	6479.678	4253.147
AK025200	7085.159	6355.141	M24898	840.967	993.714	AB014559	3268.043	2316.119
NM_001383	11011.517	14115.215	U72508	435.946	676.264	NM_016486	3459.949	2865.697
NM_006013	37203.465	23879.727	AA457153	2279.58	3255.162	NM_005033	2969.01	2703.585
NM_014046	16890.918	17340.396	AA283122	1163.996	1821.368	NM_015932	37888.863	44466.984
L34071	6257.636	6109.34	AA868504	1333.81	1959.372	NM_017946	437.372	374.954
AK025201	13288.5	13280.836	AA877845	3399.586	6829.675	AK022169	432.772	480.103
AK021927	645.438	483.968	AA664241	23106.092	36085.563	AF015592	1334.175	1161.544
AK022995	4880.94	3237.853	AI016456	317.942	490.048	AK026795	1068.289	950.825

NM_00606E	16398.02	11020.258	NM_01494C	2863.493	1992.112	NM_01639E	1511.483	1510.693
NM_00516E	8251.949	6469.541	NM_00578C	579.039	1237.25	NM_016617	4424.188	3813.332
NM_00513E	36762.055	25330.15	NM_00690C	1190.421	863.949	NM_002027	3332.994	3340.347
NM_00211E	19351.732	17309.793	AJ289111	7847.371	3606.771	AL162078	604.127	510.012
AK023162	3737.845	3908.154	NM_01635E	2623.065	2591.117	NM_00091E	316.229	257.114
NM_00639E	13030.363	14170.707	NM_00640E	4214.505	2376.157	NM_01338E	3690.771	2910.278
NM_01864E	4116.702	5154.123	AF216292	10137.867	9016.244	AB002314	313.291	234.098
NM_01826E	718.659	641.875	NM_014584	6410.057	3669.797	NM_01404E	2559.896	2385.209
NM_01344E	2718.635	2786.204	M30627	493.345	272.919	NM_01462E	386.277	385.959
NM_004537	1754.911	2066.715	NM_00581C	2956.695	2597.447	AB011114	22106.096	15977.829
AL390134	14041.909	12345.89	M28170	3013.005	3263.016	D11466	6300.329	5149.438
NM_02022E	5185.817	6036.532	NM_00155E	376.86	342.335	NM_01405E	10913.615	9608.907
NM_01786E	5138.707	7737.442	AK026223	971.568	1088.002	D31885	7713.13	9381.597
NM_003427	3815.526	4003.425	NM_000874	5790.829	4968.445	BE743838	1956.891	1739.65
NM_00592C	2022.623	1706.837	NM_005854	647.586	870.269	AF273046	655.476	500.69
Y09321	1048.925	1196.575	AB007863	13838.083	18666.578	NM_001081	739.875	618.383
AK001499	4472.345	4065.833	AK024456	3661.079	5300.317	NM_00248E	718.093	796.734
AK026852	2688.795	2284.077	NM_01778E	562.462	898.147	BF002026	586.309	535.698
AK021629	2065.787	1863.05	NM_00231E	1843.015	3622.405	BE790116	322.653	297.283
AL110257	66405.102	60764.902	NM_00445E	882.847	1133.739	AI922341	190.712	226.462
AB013384	2905.095	2707.049	NM_00491E	2468.551	3496.196	M12824	996.983	808.172
AK024824	1047.225	1028.595	AK022207	553.618	636.702	W60100	1003.932	1507.32
AK024270	3475.751	3026.176	AV708752	2553.033	2167.797	U72508	204.667	90.183
AK025569	9082.49	8835.392	AF119885	2027.589	1829.414	AA457153	883.403	803.678
AK023060	2503.824	2438.262	NM_00499E	2526.366	2308.639	AA283122	363.119	264.756
NM_01487C	1757.968	1689.991	NM_005971	1970.98	1719.017	AA868504	445.161	425.7
AK021917	914.667	864.393	NM_01743E	780.81	777.816	AA877845	1634.815	1285.605
AF052146	46091.148	43701.813	NM_01338E	2210.786	1622.991	AA664241	7003.705	5480.918
NM_00487C	14244.406	17069.16	NM_004171	743.435	498.752	NM_00058E	5274.654	5548.079
AF143872	13298.792	15339.479	NM_014037	4820.052	3858.284	AK026281	481.67	416.106
AK025686	4194.208	3720.666	NM_00486E	11657.362	10577.846	NM_00640E	1712.492	1889.308
AF143326	4214.478	4059.367	NM_01868E	1652.466	1890.184	AF216292	5944.215	3982.318
AL049229	7069.788	8078.851	AK056652	4004.996	5347.747	NM_005894	202.05	161.251
NM_01830E	32177.83	30649.678	AL137438	709.073	981.272	NM_014584	2679.846	2743.737
AK026146	4834.459	6311.727	NM_017957	3302.422	4946.906	M30627	211.807	121.05
AK023152	6930.648	7452.938	NM_003024	1239.292	2083.201	NM_00581C	906.634	1028.182
AK000155	4738.487	3883.542	NM_01324E	3115.078	5044.16	M28170	1168.563	754.887
AL389937	5687.681	5001.721	AK022230	3918.193	7185.052	AK026223	338.885	262.293
AK022628	64983.352	49447.77	AK022147	9816.277	16550.402	NM_000874	2327.019	1852.062
AK021737	8115.438	3907.58	L25664	1664.886	3641.956	NM_005854	285.007	211.143
AL357454	1052.579	1066.801	NM_002027	8649.123	7548.832	AB007863	3873.545	3031.004
AK026295	19677.809	14744.043	AL162078	1467.792	1000.303	AK024456	1715.821	1880.941
AK022346	674.066	761.797	NM_00091E	727.737	583.822	NM_01778E	311.087	122.633
AK025007	5268.36	3887.999	NM_01338E	6286.836	6661.312	D31887	1107.156	941.134
NM_01648E	6727.858	4092.91	AB002314	620.658	595.487	NM_00231E	773.07	608.596
AK026490	56141.395	51078.258	NM_01404E	6498.759	4592.896	NM_00445E	511.724	1357.278
AJ227861	3041.302	2973.243	NM_01462E	826.256	659.608	NM_00550E	531.388	889.228
AJ001020	1141.311	1018.484	AB011114	39678.277	26350.756	NM_00150E	509.476	577.662
NM_00555E	469.385	414.035	D11466	13374.116	9499.962	NM_005721	347.227	378.421
AJ001875	3070.288	3389.463	NM_01405E	21277.055	16123.722	AF284223	391.333	327.013
Y10507	773.234	1019.168	D31885	17814.219	14106.116	AF176012	242.458	345.458
L77562	685.922	894.739	NM_01664E	2329.215	1857.607	NM_005971	1247.816	997.843
L13433	3225.562	2723.511	AK090536	11731.003	7422.255	NM_01743E	452.629	343.176

NM_00722C	2425.449	3478.597	D63477	554.448	541.121	NM_01338E	1026.752	902.646
NM_01777F	4087.282	4080.304	NM_020243	19892.484	19486.301	NM_006517	169.706	184.579
AL109722	1051.712	1052.255	NM_014051	9907.168	9052.646	NM_004171	319.758	183.513
AK022298	5906.03	7028.12	AK025398	1804.747	2795.693	NM_014037	1532.025	1309.814
AJ277441	28744.789	23905.789	AK023056	1183.97	1736.115	NM_00486E	5244.913	5117.132
AK024242	26125.611	27386.447	NM_001120	34843.113	47398.781	NM_01868E	860.655	565.548
AK024559	1823.216	2440.381	NM_01788E	1332.561	2689.953	AK056652	1649.257	1348.284
AK024851	873.58	1030.148	NM_003150	3202.171	2945.992	AL137438	232.496	172.382
AK024577	1588.452	1600.359	NM_014784	2239.067	1874.496	NM_017957	868.697	761.396
AL359943	62856.977	66431.75	AK026383	1747.107	1827.034	NM_003024	478.806	400.005
NM_000534	4282.958	4955.041	AK023821	649.987	482.022	NM_01324E	1332.19	1468.947
NM_00536E	3081.751	2479.11	AB014594	3498.608	3176.032	NM_000034	37587.145	50261.641
L10140	754.21	1089.744	M94547	1094.123	821.96	AK022230	1097.207	1017.467
AL133447	3687.757	4217.296	NM_005087	4418.444	3945.189	AK022147	2660.888	3147.281
AB037853	36252.41	37912.563	NM_01209E	1043.878	829.819	L25664	611.607	601.725
D28450	65046.766	67319.32	NM_01809E	3149.6	1589.809	NM_01494C	884.782	837.75
AK056222	4404.841	3859.958	AB023164	2429.53	2332.171	NM_00578E	238.991	195.748
AK002028	55308.914	57747.207	AK026281	1106.295	824.713	NM_00690C	508.902	427.608
AL050127	2625.594	3035.615	AK026680	3947.612	3475.241	AJ289111	2538.379	3883.713
AK024805	12143.499	11408.983	NM_01243E	52328.113	55834.98	NM_01635E	1382.309	1375.493
AK001423	2874.433	3339.488	AK001299	15784.575	18039.455	NM_01404E	2853.137	2598.555
AK024090	24264.324	9901.771	AB014559	9741.952	11228.035	NM_01462E	376.918	347.263
AL133574	1203.828	1003.716	NM_01648E	5909.77	7235.162	AB011114	22308.818	17433.529
AK021936	2948.428	5311.099	NM_00503E	6200.1	6451.209	D11466	6329.088	5061.984
AF147339	32428.09	27062.631	NM_01593E	56147.242	68452.086	NM_01405E	11035.568	9372.839
AL390181	50311.992	43188.863	NM_01794E	1039.936	1595.415	D31885	7565.564	8196.473
NM_017914	27540.018	25307.318	AK022169	1027.285	1985.615	NM_01664E	1234.079	1221.575
NM_00635C	509.956	842.378	AF015592	3551.731	5301.535	AK090536	4997.255	6281.144
AK024953	13271.819	19261.17	AK026795	2669.572	4355.683	D63477	320.213	316.095
AK024276	4396.548	4032.927	NM_01639E	3644.774	6029.607	NM_02024E	12637.582	10785.979
S83374	4202.843	3621.944	NM_016617	9611.347	17334.16	NM_014051	4524.664	5523.257
AK025784	43255.578	38238.375	NM_00233E	5083.913	4556.091	AK025398	760.104	807.302
U07199	4723.795	4459.027	AL117666	613.336	564.73	AK027082	103.671	218.304
AK023713	1946.351	2351.16	Y17865	712.554	480.223	NM_001120	16601.217	14042.332
X81445	1067.705	1312.858	NM_00582E	10803.025	8765.465	NM_01788E	678.928	587.904
U95091	2429.045	2975.428	NM_00275E	2238.884	1857.189	NM_00491E	1665.537	1182.859
NM_01790C	43302.422	41459.703	AJ000414	276.551	186.808	AK022207	325.715	321.702
S50182	2147.314	2939.678	AK025674	6483.968	6082.276	AV708752	1209.169	669.493
AL360145	1835.834	1886.166	AF007194	4806.379	3406.125	AF119885	1013.805	733.786
Y12016	2051.778	2485.169	NM_01906E	1062.244	833.624	NM_00499E	1066.805	1244.822
S75763	69121.594	67037.484	NM_004761	2252.433	1650.79	NM_00058E	5912.534	4355.377
NM_00117E	3062.111	1503.139	Z25424	1850.011	1460.293	AK026281	395.281	343.432
AK023696	5911.866	2739.22	U79458	4185.094	3511.357	U23862	211.937	77.311
NM_000704	2348.274	2321.439	NM_002961	4819.591	2165.596	AK026680	1924.443	1479.002
NM_015987	1398.763	1844.775	NM_01829E	569.669	655.526	NM_01243E	28537.635	21304.363
NM_01960E	2908.439	3333.027	NM_00067E	2039.488	2671.553	AK001299	6819.982	5121.681
NM_01536E	1288.511	1586.757	AF064770	611.21	1047.795	AB014559	3447.027	2812.435
Z49090	4025.149	3802.76	NM_00576E	699.171	1067.326	NM_01648E	3148.495	3068.613
AK021592	5824.751	4744.005	NM_004127	49431.598	67143.625	NM_00503E	2751.054	2872.903
AK025467	5092.793	5689.394	NM_013324	4106.647	6486.119	NM_01593E	38479.07	44892.402
AK026593	17184.625	21017.785	AL133022	1003.053	1080.272	NM_01794E	290.849	342.822
L37700	1938.45	1737.643	NM_00395E	2434.836	5455.391	AK022169	477.067	393.777
NM_01766E	5973.194	7272.146	NM_006301	881.425	1607.849	AF015592	1221.914	1586.907

AF052106	4097.789	4016.852	AL049925	1682.856	1428.915	AK026795	996.519	1198.091
AK000441	1781.69	2842.217	NM_012219	372.822	418.917	NM_016395	1664.961	1653.834
AK022391	2115.536	2351.551	X72887	1514.08	659.65	NM_016617	4520.709	4279.949
NM_016167	2629.109	2882.239	NM_004529	1089.537	723.617	NM_002027	3338.558	3765.073
NM_016125	1746.13	2066.014	NM_000127	1448.833	1445.247	AL162078	809.273	856.709
CY3Cy5	4710.076	200.691	Y10483	9193.997	6274.563	NM_000915	320.282	308.56
R72122	3726.304	3692.626	NM_006784	1068.808	755.05	NM_013382	4778.485	3066.572
Z35309	1857.704	1734.394	NM_017876	2166.54	1655.222	AB002314	423.51	262.862
X04571	1042.181	1370.085	NM_001087	39679.105	29672.012	NM_005503	517.661	444.007
AA700005	763.742	798.875	AK025352	422.541	353.265	NM_001502	553.062	515.853
AA292025	1082.761	1006.852	NM_003721	3772.984	2943.019	NM_005721	372.354	325.452
AA437226	1943.814	1060.733	NM_004724	1430.515	1099.855	AF284223	466.892	570.997
D10353/NM	2167.107	1408.24	NM_001431	4340.064	4742.379	BE743838	2203.549	2200.42
M15042	4836.792	3259.213	NM_000427	1485.928	1543.608	AF273046	862.284	889.16
U49928	4469.172	3231.141	NM_014924	970.39	1330.427	NM_001081	670.99	579.861
AK096645	16746.648	11031.273	NM_006946	427.287	944.264	NM_002483	757.795	948.167
AK092859	416.09	312.832	NM_000174	43660.66	65582.063	BF002026	718.756	702.66
NM_019884	4717.472	3052.103	NM_002508	1814.706	2681.18	BE790116	287.419	177.986
SR2	59804.891	49906.363	NM_014343	3350.486	6624.758	AI922341	273.514	184.621
SR4	17220.799	14119.893	D25303	999.837	2054.085	M12824	792.613	736.745
SR6	2415.784	2036.314	AB043007	18721.113	18726.641	W60100	953.248	1545.96
SR8	9150.561	21884.906	NM_004861	934.973	581.086	M24898	184.079	285.557
SR10	33985.02	8732.061	NM_016161	426.619	436.756	AA457153	937.988	963.423
CY3Cy5	3827.504	206.943	AF022913	3156.395	1841.427	AA283122	287.055	613.219
NM_005291	5614.868	3715.521	NM_000028	1409.215	619.264	AA868504	517.311	375.59
AF253316	697.639	743.84	NM_001382	5655.782	4490.142	AA877845	1510.889	1193.78
NM_005855	2751.505	3115.194	M93718	6009.107	6672.661	AA664241	8142.125	8679.395
NM_002923	3772.032	2575.278	NM_005386	966.039	658.586	NM_014940	855.008	769.054
NM_006794	569.968	445.188	AK023807	7018.99	5440.48	NM_005783	288.391	118.036
NM_018653	806.766	612.623	NM_018188	5870.649	4711.162	NM_006900	604.053	323.746
NM_005388	5170.512	4566.461	AK024273	1577.776	1358.721	AJ289111	2405.704	2998.666
NM_007232	9911.372	6344.187	X59417	30249.779	19090.002	NM_016356	1642.612	1306.072
NM_003027	963.094	686.678	NM_005659	31755.664	24257.049	NM_006406	1795.982	2210.177
NM_002717	7148.729	6740.112	D28476	5669.114	5425.948	AF216292	6587.148	4934.762
NM_003025	4762.002	3521.854	NM_016263	2234.809	2751.567	NM_005894	301.342	111.027
NM_020179	7126.201	3623.146	NM_003335	17680.865	17112.559	NM_014584	2643.231	2878.549
NM_004306	31501.689	16692.107	AB002376	3178.73	3203.404	NM_005810	1121.382	1261.81
NM_006786	1788.704	984.124	NM_018249	408.883	491.724	M28170	1293.06	1033.344
NM_006205	3046.985	2913.997	NM_005558	981.419	1173.955	AK026223	339.158	369.447
NM_004034	1846.722	1421.859	NM_016631	806.57	1102.777	NM_000874	1892.082	1765.657
NM_000130	2449.98	1311.008	AK022730	959.51	1503.862	NM_005854	271.472	150.143
AI492087	1703.27	1358.986	NM_002256	11168.239	16725.449	AB007863	4254.019	3359.215
NM_004193	2478.686	1613.14	NM_005439	7686.584	15280.628	AK024456	1754.161	1853.308
NM_002803	17144.732	14987.119	AB037810	4291.328	8494.528	NM_017789	233.954	259.838
NM_005508	7527.132	6127.497	NM_000376	2531.896	1713.044	D31887	1114.335	1027.82
NM_006788	1157.494	1216.333	NM_000475	5118.493	3271.635	NM_002313	793.488	748.205
AK025039	475.746	370.154	M61872	8820.975	6055.955	NM_004459	519.78	823.703
NM_016568	1010.394	801.935	X59845	935.972	732.444	NM_004915	2087.505	1336.585
AB033102	7393.551	6149.627	NM_006284	11305.093	8435.317	AK022207	304.779	274.082
NM_014774	5522.934	4829.919	U18909	1254.505	865.762	AV708752	1328.753	961.404
NM_014143	12473.742	9175.512	NM_003489	1948.313	1494.179	AF119885	922.796	743.115
M55646	5843.887	3529.762	NM_016589	8353.587	6134.557	NM_004996	1336.959	1294.175
NM_006112	23062.887	17483.781	NM_002568	22590.398	18951.195	NM_005971	1336.573	1198.004

M12807	1001.53	621.626	NM_006561	2974.917	3741.591	NM_01743E	417.988	488.241
NM_00176E	3861.156	4187.198	NM_017521	643.268	621.768	NM_01338E	1032.257	1531.989
NM_003361	1959.264	1490.303	AK025200	3357.725	5194.811	NM_006517	141.925	241.55
NM_01209E	1980.556	1375.916	NM_00138E	4516.21	6485.127	NM_004171	285.844	219.939
NM_018684	12825.81	7733.241	NM_00500E	6881.062	11092.223	NM_014037	1804.856	2049.018
NM_01798E	1130.577	927.115	NM_016304	12998.195	23429.68	NM_00486E	5037.522	5767.609
AF116909	1634.399	1304.705	NM_01404E	7150.251	12469.061	NM_01868E	841.815	647.308
BE906724	970.097	715.945	L34071	2976.431	7248.512	AK056652	1880.111	1688.981
NM_00228E	2536.685	1489.262	AK025201	6308.618	5460.472	NM_017957	803.808	877.526
AJ276095	12674.193	9690.629	AK022995	2395.694	1915.023	NM_003024	508.812	456.987
NM_00481E	3147.473	2012.79	NM_00606E	10248.797	7075.37	NM_01324E	1508.796	1402.084
NM_007184	2667.399	1720.219	AV718258	323.573	218.454	NM_000034	39939.863	59966.957
AF231916	868.571	887.545	NM_00516E	3524.184	3281.96	AK022230	1157.514	1147.422
NM_003501	4561.979	4139.475	NM_00513E	18557.973	14811.942	AK022147	2749.901	3523.808
AK022654	7990.759	6993.247	NM_00211E	19143.943	17481.23	L25664	775.086	896.579
BC002905	7610.757	5521.387	AK023162	1773.639	1848.672	NM_002027	4180.064	3786.796
NM_018091	13365.497	10338.75	NM_00639E	4743.525	5145.662	AL162078	898.358	598.465
NM_001108	9474.321	12764.479	NM_01864E	2030.534	1942.593	NM_00091E	366.927	272.908
NM_01663E	17382.652	14241.93	NM_01826E	366.363	413.827	NM_01338E	4159.648	3396.217
NM_014291	7327.381	4999.877	NM_01344E	1494.988	1702.566	AB002314	367.715	491.815
NM_014631	570.073	675.226	NM_004537	734.412	528.725	NM_01404E	3034.712	3203.082
NM_00108E	1999.266	1449.062	AL390134	4113.173	8776.523	NM_01462E	464.028	327.272
NM_00012E	2939.614	1809.788	NM_02022E	2246.153	3291.655	AB011114	27253.805	21428.631
AF172327	50470.723	39287.09	NM_01786E	1767.197	2769.104	D11466	8081.201	8269.583
NM_00167E	2885.109	2007.705	NM_003427	1578.06	1946.301	NM_01405E	12450.535	10893.694
NM_00167E	15996.816	8833.803	NM_00592E	917.252	1674.073	D31885	8817.568	10670.818
NM_00404E	65086.965	65398.191	Y09321	501.795	1093.755	NM_01664E	1354.839	1559.249
NM_00498E	755.932	586.98	AK001499	3967.469	2011.187	AK090536	5699.475	7911.958
U09384	1283.494	1007.504	AK026852	1694.856	1223.917	D63477	345.728	352.888
NM_00686E	8766.99	6151.05	AK021629	1365.251	889.276	NM_014051	4536.37	6234.418
NM_00428E	1286.496	844.508	AL110257	47297.598	27914.535	AK025398	830.803	868.963
NM_00416E	3804.971	4630.277	AB013384	1538.119	1148.116	AK023056	361.743	253.335
AK026308	936.774	795.701	AK024824	1115.789	963.806	NM_00112E	17553.91	15107.67
NM_013337	2142.553	1676.606	AK024270	2211.368	1749.457	NM_01788E	708.585	874.599
NM_00689E	10278.758	11171.559	AK025569	4720.377	3453.404	NM_00315E	1856.714	1260.369
NM_01220E	3774.097	3921.276	AK023060	1522.537	1190.427	NM_014784	1238.42	857.91
NM_001724	3097.476	4207.59	NM_01487E	795.707	660.528	AK026383	1255.475	1060.154
NM_00015E	1689	1204.661	AK021917	891.902	815.57	AK023821	377.82	487.878
AB023152	1577.118	1363.559	AF052146	46096.48	37730.844	AB014594	1614.318	1423
NM_00621E	3422.97	2381.636	NM_00487E	6126.483	6374.711	M94547	401.586	459.497
AK022872	3881.077	3861.184	AF143872	12360.131	10620.544	NM_005087	2435.597	1966.407
AK024272	9229.661	6806.371	AK025686	1609.865	1799.083	NM_01209E	548.544	453.602
NM_016381	2306.672	1990.401	AF143326	2608.48	4071.712	NM_01809E	1306.015	1784.379
NM_01804E	1448.105	1359.516	AL049229	3589.789	4315.883	AB023164	1349.878	1358.191
BE741525	1033.941	1087.712	AK026146	3565.802	5904.21	AK026281	485.963	396.175
BF030555	6663.26	3796.905	AK023152	3201.207	4641.78	AK026680	2456.313	2541.789
NM_01243E	11761.604	5104.088	AK000155	1528.408	3066.524	NM_01243E	36295.629	40417.039
NM_00560E	4013.283	2109.437	AL389937	4626.153	8033.812	AB014559	4104.203	4014.142
NM_00257E	4099.641	2727.198	AK022628	52419.168	34383.871	NM_01648E	3316.034	3799.387
NM_00358E	3997.997	3029.228	AK021737	6179.239	4515.92	NM_00503E	2918.101	3981.757
AF057354	696.018	555.566	AL357454	694.865	442.138	NM_01593E	35910.516	47895.199
M14200	59375.617	61254.598	AK026295	9020.615	6065.683	NM_01794E	423.501	596.709
NM_00028E	4100.173	3254.008	AK025007	3137.305	2394.828	AK022169	499.042	612.51

NM_000532	23563.668	22306.861	NM_016486	3870.077	3397.357	AF015592	1526.629	1652.092
NM_016341	1028.177	825.579	AL117601	378.597	352.724	AK026795	1008.218	1338.287
AI492087	2348.023	2297.153	AK026490	36418.824	24308.162	NM_016395	1541.304	1815.629
R72122	3495.498	3517.236	AJ227861	2023.662	1644.901	NM_016617	4738.753	5006.958
Z35309	1176.008	982.651	AJ001020	771.867	456.671	NM_002335	1699.199	1258.313
AA700005	736.962	693.95	AJ001875	2257.75	2068.229	AL117666	340.479	283.476
AA292025	861.622	846.434	X64985	859.418	945.938	Y17865	414.387	460.376
AA437226	2281.025	1187.328	Y10507	334.506	396.949	NM_005825	6418.865	5730.783
XM_056359	1727.905	1161.021	L77562	265.761	380.505	NM_002755	1392.957	1298.55
D10353/NM	2180.791	1718.815	NM_007220	936.168	1269.02	AJ000414	229.628	130.297
M15042	3496.447	2900.502	NM_017777	1608.943	2665.979	AK025674	3234.946	3316.256
U49928	3918.206	2180.039	AL109722	383.564	924.254	AF007194	2462.41	2468.063
AK096645	18697.41	10176.864	AK021989	590.533	411.755	NM_019065	583.141	559.87
AK092859	390.262	285.871	AK022298	3838.517	3017.831	NM_004761	1351.062	1473.401
NM_019884	4780.131	3192.22	AJ277441	25257.676	22760.623	Z25424	971.637	1044.457
NM_018291	3916.06	5339.887	NM_006057	1260.56	1135.36	U79458	2493.976	3208.118
NM_005530	5450.477	4304.07	AK024242	13713.182	16660.424	NM_014920	326.333	418.529
NM_002283	3220.514	2702.251	AK024559	492.354	978.719	NM_002961	1321.364	2884.237
AJ276095	15899.209	14779.707	AK024851	741.334	1106.619	NM_018295	354.321	370.495
NM_004815	4612.185	3420.694	AK024943	778.914	990.594	NM_000675	1103.918	1367.824
NM_007184	3760.221	3102.606	AK024995	621.78	1095.786	AF064770	384.721	346.034
NM_005291	7761.877	6692.679	AL359943	50345.707	31793.186	NM_005765	292.927	290.184
NM_005855	401.513	623.682	NM_000534	3171.761	2163.303	NM_004127	27405.451	22975.006
NM_002923	2489.376	2163.384	NM_005365	1580.628	1329.246	NM_013324	1516.491	1606.718
NM_018653	817.169	581.576	L10140	688.836	637.424	AL133022	348.981	397.436
NM_005385	5392.255	5833.154	AL133447	1946.512	1631.637	NM_003953	1336.531	1306.928
NM_007232	12937.667	10952.657	AB037853	23359.443	21646.389	NM_006301	370.324	455.875
NM_002717	4142.387	2587.337	D28450	57293.363	48137.313	AL049925	969.536	900.039
NM_003025	4484.363	2134.224	AK056222	2488.145	1987.079	NM_012215	328.341	293.159
NM_020175	8193.595	5689.299	AK002028	35249.211	41171.938	X72887	665.941	753.765
NM_004305	30236.719	26670.195	AL050127	2076.177	2881.408	NM_004525	462.616	524.941
NM_006785	1499.13	1578.891	AK024805	7937.718	14833.394	NM_000127	1143.78	914.268
NM_006205	2456.953	2400.704	AK001423	1680.029	3461.364	Y10483	5378.148	4715.738
NM_006860	8731.198	10076.135	AK024090	14905.934	10818.396	NM_006784	466.941	310.606
NM_004794	15415.819	17309.322	AL133574	2411.435	1462.161	NM_017875	1335.578	996.639
NM_004283	1516.51	1484.965	AK021936	1899.591	1108.416	NM_001087	21598.652	19328.838
NM_004163	5289.388	5575.732	AF147339	34088.539	27060.674	AK025352	384.083	313.19
AK026308	1568.832	1270.72	AL390181	34639.117	20512.711	NM_003721	2651.663	3013.592
NM_013337	3233.045	2789.279	NM_017914	27051.945	19580.199	NM_004724	906.548	1385.282
NM_004193	4082.226	3812.829	AK024953	9964.887	5953.316	NM_001431	3360.766	3816.555
NM_002803	19186.127	18334.426	AK024276	3920.565	2565.643	NM_000427	674.42	962.093
NM_005505	7305.506	5411.035	S83374	2704.415	2373.92	NM_014924	458.641	549.399
NM_006785	780.243	935.029	AK025784	22810.141	20750.334	NM_006945	280.271	468.949
AK025039	392.113	447.058	U07199	2672.982	2857.244	NM_000174	18159.031	13919.585
NM_016565	1855.387	1822.928	AK023713	1016.504	1114.825	NM_002505	642.58	665.244
NM_014774	4276.019	2861.938	X81445	812.826	1102.44	NM_014343	1293.643	1433.069
NM_014143	9447.432	3762.744	U95091	1305.636	1861.365	D25303	374.444	481.26
M55646	6076.531	2028.223	NM_017900	26966.086	31402.701	AB043007	8775.373	6636.249
NM_006112	16594.785	6455.344	S50182	1224.95	1466.464	NM_004861	703.92	517.84
M12807	665.215	536.127	AL360145	1487.022	1786.624	NM_016161	324.967	268.261
NM_001765	5669.858	8787.974	Y12016	1136.68	1732.393	AF022913	1550.465	1305.762
NM_003361	1037.672	931.792	NM_001178	1890.898	1496.36	NM_000025	785.404	880.424
NM_012095	2024.169	2265.074	AK023696	4613.343	3263.243	NM_001382	2658.418	2342.593

NM_018684	14232.531	13328.233	AF116613	322.529	252.668	M93718	4493.766	2824.407
NM_017983	1065.981	1293.915	NM_000704	1600.222	899.974	NM_005386	473.836	432.788
AF057354	778.472	1163.447	NM_015987	698.625	474.472	AK023807	2091.33	1994.748
AF169351	7089.483	5787.271	NM_019605	1870.973	1449.344	NM_018186	3248.989	3154.309
M14200	60545.117	62139.75	NM_015369	605.626	591.591	AK024273	1151.019	1308.342
NM_000282	6218.266	4992.644	Z49090	5309.953	4359.083	X59417	17530.156	18551.723
NM_000532	33216.781	30518.555	AK021592	5860.106	5175.133	NM_005656	16992.584	15687.036
NM_016341	1387.517	1627.587	AK025467	2595.352	2380.243	D28476	3509.969	4530.296
AF231916	2560.571	2174.336	AK026593	9389.063	7664.09	NM_016263	1732.453	1580.637
NM_003501	5552.15	5532.035	L37700	892.417	937.733	NM_003335	7523.165	9197.203
AK022654	11831.846	8665.82	NM_017665	3120.348	2795.329	AB002376	1659.244	1885.085
BC002905	7499.047	5484.906	AB007966	469.9	549.714	NM_005556	514.5	651.806
NM_018091	11715.436	9071.712	AB007976	343.439	297.62	NM_016631	396.797	517.339
NM_001108	9232.822	12374.949	AK024819	841.778	859.227	AB015617	4659.937	6663.531
NM_016630	19029.084	18708.703	AF052106	2365.218	3668.009	AK022730	589.87	448.019
NM_014291	8212.663	4348.681	AK000441	1160.948	1185.525	NM_005436	3597.3	3540.413
NM_001086	2047.033	1053.669	AK022391	1730.129	3341.192	AB037810	1807.549	1932.283
NM_000120	2254.937	751.746	NM_016125	996.657	1784.908	NM_006593	320.86	136.589
AF172327	43618.215	22096.369	CY3Cy5	1852.529	117.668	NM_000376	1432.719	1288.255
NM_001676	2331.159	1239.127	R72122	1949.224	1346.925	NM_000475	2770.053	2787.912
NM_000220	1801.803	1679.964	Z35309	973.173	694.234	M61872	4682.266	3374.567
NM_001679	19592.32	15802.723	AA700005	670.949	535.717	NM_016153	238.561	185.454
NM_004046	65333.656	68801.625	AA292025	666.236	722.392	AK027089	284.168	261.874
NM_004983	1182.704	1379.557	AA437226	937.961	1162.597	X59845	420.743	329.048
U09384	478.648	486.807	R36143	297.345	224.488	NM_006284	5999.02	5877.138
NM_019884	6506.968	5602.215	XM_056359	395.728	623.476	U18909	640.718	767.216
NM_018291	5905.881	6082.867	D10353/NM	3275.031	2756.335	NM_003486	1029.039	1252.251
NM_005530	8645.284	8214.738	M15042	2818.649	2375.276	NM_016586	4371.274	4919.407
NM_006896	13749.305	13464.333	AK056843	1063.021	1225.428	NM_003597	253.916	229.274
NM_012200	4563.381	4639.202	U49928	4412.112	4948.264	NM_002566	10459.457	11588.629
NM_001724	4068.863	4237.568	AK096645	16108.653	15930.159	NM_006561	2090.264	1874.272
NM_000150	2390.977	1789.818	NM_019884	4372.34	5495.159	NM_017521	454.107	569.718
AB023152	1382.426	1351.666	SR2	56606.027	49816.906	AK025200	2012.165	1915.659
NM_006212	3433.855	2397.708	SR4	11088.378	10597.333	NM_001383	2440.86	3298.354
AK022872	3242.614	3917.822	SR6	2255.489	1730.176	NM_001026	39947.305	53601.039
AK024272	10755.973	8887.09	SR8	7915.527	20566.34	NM_005006	3604.755	4858.289
NM_016381	2980.484	1709.854	SR10	27160.203	8044.332	NM_014046	3849.61	4093.646
AL591715	828.807	505.892	CY3Cy5	4119.617	143.908	L34071	1709.58	1744.491
BE741525	1151.456	1162.438	NM_005291	16091.453	10585.895	AK025201	3085.384	2842.18
BF030555	8435.304	3927.575	AF253316	396.143	348.386	AK021927	355.125	445.42
NM_012433	13412.284	7182.813	NM_002923	1631.459	1305.016	AK022995	1350.167	1144.983
NM_005605	3808.164	3261.854	NM_006794	957.503	543.275	NM_006066	5571.458	4604.859
NM_002576	2836.349	3166.71	NM_018653	693.742	499.028	AV718258	273.139	519.85
NM_003582	3207.332	3568.135	NM_005386	5212.562	3862.538	NM_005165	2196.141	1789.844
NM_020179	10991.459	8345.313	NM_007232	20524.777	16285.463	NM_005136	9888.774	8969.03
NM_004306	34711.555	29465.158	NM_003027	688.977	692.85	NM_002115	7898.485	9811.865
NM_001153	778.228	1300	NM_002717	4919.525	4137.108	AK023162	873.729	1191.338
NM_006786	2314.569	1695.113	NM_014486	993.768	1288.962	NM_006396	3502.668	3766.095
NM_006205	3643.071	3620.827	NM_003025	5849.191	7045.927	NM_018646	1344.661	1749.658
NM_004034	2772.741	2464.637	NM_020179	4757.445	5555.632	NM_018263	156.015	385.851
NM_000130	3689.113	2952.48	NM_004306	24514.814	26724.986	NM_013446	748.173	1064.721
AF193756	812.77	717.403	NM_006786	907.211	1064.437	NM_004537	300.171	578.187
NM_004183	1367.22	1484.853	NM_006205	2072.708	2336.834	AL390134	3467.09	3323.688

AI492087	2263.725	2455.187	NM_004034	2346.921	2863.627	NM_020226	1506.49	2092.653
R72122	3578.67	3310.347	NM_000130	3256.227	3822.917	NM_017865	1265.932	1462.521
Z35309	1320.278	1462.633	AI492087	1355.521	1803.877	NM_003427	872.007	873.302
AA292025	911.136	1066.495	NM_004193	1595.408	1230.995	NM_005920	692.656	616.841
U49928	4673.656	3937.779	NM_002803	12021.968	8076.572	Y09321	267.092	350.075
AK096645	20394.533	23190.453	NM_005508	4390.857	2993.368	AK001499	1391.741	1465.831
AK092859	1689.037	3124.593	NM_006788	898.006	681.843	AK023568	274.857	425.121
M12807	920.519	494.723	NM_016568	1201.03	739.752	AK026852	933.856	767.841
NM_001765	7045.574	12492.63	AB033102	9377.941	7594.046	AK021629	644.071	761.511
NM_003361	1536.461	1220.401	NM_014774	4915.055	3814.644	AL110257	28793.947	22564.371
NM_012099	2088.288	2021.324	NM_014143	7546.859	7625.376	AB013384	893.198	968.273
NM_018684	16441.289	16715.063	M55646	14121.537	13779.57	AK024824	650.936	694.088
NM_017983	1430.356	1914.46	NM_006112	18414.91	21934.045	AK024270	872.087	1026.535
AF116909	1443.912	1694.368	M12807	651.91	813.128	AK025569	1498.656	2167.848
BE906724	1712.211	1498.162	NM_001765	10571.847	6200.033	AK023060	579.543	657.32
NM_002283	3504.09	2544.287	NM_003361	1131.153	1207.8	NM_014870	432.217	466.103
AJ276095	16422.537	15350.984	NM_012099	2248.77	2255.103	AK021917	298.391	570.025
NM_004819	4912.604	4034.957	NM_018684	12112.942	13687.367	AF052146	7827.163	10282.61
NM_002923	3904.062	3949.702	NM_017983	1187.096	1046.041	NM_004870	3202.493	4884.983
NM_018653	1233.426	1229.342	AF116909	797.524	982.594	AF143872	5265.223	7712.134
NM_005388	4985.859	7803.041	BE906724	866.679	948.976	AK025686	595.077	665.077
NM_007232	13553.083	15628.322	NM_002283	3742.211	4989.191	AF143326	1129.896	1559.208
NM_003025	5028.006	4873.154	AJ276095	8735.525	10918.646	AL049229	1849.239	2238.458
NM_001679	22450.064	20415.902	NM_004819	2055.509	2972.695	NM_018306	24141.514	21441.057
NM_004046	61837.059	66336.648	NM_007184	1612.935	2321.423	AK026146	2181.971	2448.696
U09384	717.255	716.51	AF231916	2723.242	1971.699	AK023152	1599.209	1718.349
NM_006860	10744.035	9931.549	NM_003501	4689.858	3171.646	AK000155	1465.413	1393.595
NM_004794	17428.377	18740.559	AK022654	26171.645	18409.377	AL389937	2598.986	2765.701
NM_004283	1984.236	2288.614	BC002905	6233.957	3798.36	AK022628	30154.264	20739.385
NM_004163	4911.835	4922.082	NM_018091	10060.321	6026.005	AK021737	3421.264	3145.925
AK026308	1601.917	1593.28	NM_001108	12680.687	4755.966	AL357454	465.343	703.365
NM_018485	2396.971	1059.168	NM_001637	491.679	490.317	AK026295	5254.993	4044.742
NM_006788	966.562	1452.985	NM_016630	13804.206	10273.904	AK022346	264.171	255.082
AK025039	604.864	1518.41	NM_014291	5664.851	5093.5	AK025007	1547.823	1720.093
NM_016568	1024.614	1657.547	NM_014631	501.204	482.195	NM_016486	2587.068	2252.494
M55646	7508.106	5327.157	NM_001089	2350.564	2622.969	AL117601	301.614	203.564
NM_006112	19695.205	16469.545	NM_000120	1787.256	2482.962	AK026490	19221.893	18231.088
BE741525	1499.624	1602.809	AF172327	30387.031	39369.953	AJ227861	845.772	909.161
BF030555	12236.229	9758.583	NM_001676	4086.678	5398.898	AJ001020	403.874	428.733
NM_012433	18331.979	11807.753	NM_004519	416.761	666.274	AJ001875	871.753	1228.589
NM_005605	5402.83	5684.605	NM_001679	15104.769	18921.816	Y10507	191.419	267.145
NM_002576	3705.141	3577.915	U09384	446.207	941.701	L77562	159.25	294.12
NM_003582	4082.855	4413.908	NM_006860	6311.127	6511.9	Y16183	183.438	162.172
AF057354	1312.38	1185.715	NM_004283	2301.967	3289.453	L13433	932.368	876.246
AF169351	9203.377	10010.533	NM_004163	13070.189	13483.383	NM_007220	527.035	474.521
NM_000282	7133.92	8579.13	AK026308	1736.97	2094.099	NM_017777	1070.896	861.632
NM_000532	35982.031	50922.227	NM_013337	1497.816	2367.688	AL109722	285.871	353.997
BC002905	7455.902	8458.342	NM_006899	5957.57	3802.948	AK021989	240.813	209.852
NM_018091	11810.514	16959.035	NM_012200	2637.898	1842.435	AK023844	308.285	87.05
NM_001108	8924.079	20295.521	NM_001724	2771.411	1595.133	AK022298	1592.723	2240.718
NM_016630	15531.71	23482.402	NM_000150	2241.404	1534.309	AJ277441	6714.456	8981.747
NM_014291	7478.738	8607.027	AB023152	1093.689	584.115	AK022760	170.609	335.242
AF172327	45175.73	36043.723	NM_006212	2518.841	2043.49	NM_006057	523.058	747.951

NM_001676	2865.144	2124.834	AK022872	3542.472	1837.634	AK024242	7210.567	8854.479
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D80010	4478.595	4790.565	NM_016381	1721.816	1460.705	AK024851	393.764	484.174
NM_004923	1882.586	1333.501	AL591715	675.102	546.209	AK024943	392.542	449.343
NM_003971	3133.301	2933.299	NM_018042	5220.886	7959.193	AK024410	257.039	224.039
AK026973	1417.318	2162.755	BE741525	1067.383	1595.974	AK024577	444.681	437.334
NM_005822	1177.575	1426.678	BF030555	19391.693	23428.324	AL359943	27909.127	22086.42
U81002	11890.36	13811.918	NM_012433	14473.915	14001.277	NM_000534	1311.125	1539.993
NM_016295	21272.715	30145.271	NM_002576	1781.587	2642.128	NM_005365	644.324	532.758
L38517	2937.273	3445.257	NM_003582	3476.823	3350.657	L10140	233.572	270.678
NM_018291	6892.399	9706.577	M14200	66674.953	65137.016	AL133447	779.068	942.877
AB023152	1340.152	2737.005	NM_000282	5120.464	5385.161	AB037853	8855.052	8336.182
NM_006212	2829.464	3665.852	NM_000532	22061.654	25575.686	D28450	41940.934	53899.184
AK022872	3792.754	6238.435	NM_016341	1124.658	1379.963	AK056222	936.841	1509.19
AK024272	8848.26	13030.729	NM_004034	2282.661	1841.708	AK002028	19354.174	22358.984
NM_018042	1717.482	1340.441	NM_000130	3175.553	2700.1	AL050127	982.858	1561.22
NM_014944	7840.735	7364.283	AI492087	1576.446	1071.606	AK024805	3850.918	3996.685
AF200348	7214.287	6881.411	R72122	2318.339	1511.281	AK001423	941.185	1130.503
Y11710	1166.059	879.591	Z35309	1136.904	996.708	AK024090	6102.667	5150.45
NM_002650	2987.884	3674.464	AA700005	747.267	591.545	AL133574	626.686	769.599
NM_003260	11709.262	10410.686	AA292025	670.801	806.716	AK021936	718.928	818.26
AK024071	3334.26	3776.21	AA437226	1004.229	1429.986	AF147339	16882.791	15582.438
AF056490	2689.091	3522.997	XM_056359	1711.189	2552.346	AL390181	16087.643	15535.822
NM_005539	3311.046	3616.892	D10353/NM	2427.668	3344.049	NM_017914	8654.271	9188.991
BF341504	1727.705	1809.329	M15042	2843.256	3603.845	AK024953	3217.664	6364.258
AB002319	2434.09	1758.201	AK056843	1227.781	1380.326	AK024276	1293.621	1636.238
AF039942	6239.958	3937.314	U49928	7053.265	8593.797	S83374	995.602	1390.011
J04621	1342.313	1481.04	AK096645	20337.875	22744.176	AK025784	13386.103	18025.668
NM_000718	3641.504	3036.971	AK092859	698.524	939.266	U07199	1246.187	1649.408
NM_000161	6100.433	5633.01	NM_019884	3782.888	4299.144	AK023713	462.603	926.732
NM_002634	32025.467	27369.205	NM_018291	4906.543	5037.186	X81445	430.17	493.013
NM_017749	4876.161	3927.105	NM_005530	4717.327	5259.365	U95091	784.42	1125.336
NM_007111	13537.698	11677.48	AF116909	1045.419	744.323	NM_017900	14984.619	18687.152
NM_002048	1137.561	1565.428	BE906724	561.146	669.729	S50182	515.299	1079.147
NM_004702	2258.232	2817.505	NM_002283	4236.611	3212.108	AL360145	540.35	674.174
NM_007109	4573.988	5942.999	AJ276095	10319.212	7736.816	Y12016	686.389	947.15
AK023404	1331.63	1153.404	NM_004819	2490.05	2114.096	NM_001178	948.778	539.59
NM_013239	3060.073	2942.173	NM_007184	2031.541	1755.665	AK023696	1856.551	1546.735
NM_001789	4443.24	3740.175	NM_005291	18539.162	15465.342	NM_000704	731.623	725.411
NM_016004	7145.619	5491.395	AF253316	605.203	503.969	NM_015987	324.354	231.625
S70385	8440.585	7103.297	NM_002923	1620.971	1979.901	NM_019605	676.104	509.737
NM_001941	876.31	1244.248	NM_006794	795.522	771.632	NM_015369	258.904	210.298
NM_004086	10046.562	7987.9	NM_018653	580.253	923.32	Z49090	2636.979	2681.399
AL050199	1730.82	1584.023	NM_002717	5548.023	5047.64	AK021592	2820.708	3445.757
NM_001086	3060.019	3314.196	NM_014486	1664.649	1770.783	AK025467	1466.724	2042.593
NM_014670	1643.33	2029.437	NM_003025	7544.431	9663.938	AF147309	351.887	251.789
NM_019048	10003.462	11240.429	U52051	783.921	974.585	AK026593	4159.597	8438.169
NM_001040	3873.833	3788.204	NM_020179	5522.621	7293.967	L37700	526.691	767.14
AF279698	3620.834	3181.707	NM_004306	32127.881	39415.457	NM_017665	1673.407	2577.509
NM_019849	2449.895	2065.855	NM_006786	1280.551	1725.074	AB007976	147.649	328.492
NM_007317	6414.161	8700.244	NM_006205	1918.229	2206.85	AK024819	318.365	383.422
AB037826	532.587	1737.112	NM_006860	6832.603	4919.181	AF052106	1247.489	1770.232
AK021466	2070.11	2011.33	NM_004794	12379.957	8986.298	AK000441	377.738	796.812

NM_00495E	860.996	692.297	NM_004283	950.788	931.68	AK022391	703.716	974.775
AK026022	42362.938	37036.602	NM_004163	11982.819	7910.4	NM_01612E	447.369	567.468
NM_00319E	1969.761	2252.786	AK026308	1838.854	1644.313	CY3Cy5	613.878	144.879
NM_00307C	4628.433	3773.068	NM_013337	1731.013	1648.23	R72122	989.502	564.872
AL122101	2366.034	2759.064	NM_004193	1779.215	1711.976	Z35309	340.996	334.763
NM_00478C	1352.938	1809.594	NM_002803	12918.113	11451.531	AA437226	656.31	316.492
NM_01621E	4812.31	5790.77	NM_00550E	3856.6	4406.261	D10353/NM	1117.741	918.253
AK001649	1255.989	1512.651	NM_01848E	5327.027	4282.897	M15042	1504.318	1332.389
NM_01663E	14161.97	11473.822	NM_00678E	1110.349	1117.892	U49928	2068.768	1681.961
AB018274	12362.219	11108.433	AK025039	877.16	732.435	AK096645	7820.037	7233.655
NM_005871	11808.794	10713.742	NM_014774	5955.367	5863.235	AK092859	309.998	366.283
NM_007042	2916.969	3122.807	NM_014143	9511.342	10357.281	NM_019884	1452.899	1404.257
NM_016333	11655.458	10941.017	M55646	27695.229	24994.273	SR2	24830.518	22053.402
BE875028	2971.918	3626.952	NM_006112	19478.191	19868.143	SR4	3705.658	3258.283
AK000511	4014.986	5435.787	M12807	938.54	574.747	SR6	623.011	594.206
AF121255	2164.895	3176.953	NM_00176E	11018.52	6537.182	SR8	3064.229	11362.999
NM_005494	6203.579	5856.845	NM_003361	1668.848	1798.336	SR10	14993.828	8266.94
NM_01794E	1345.229	1543.005	NM_01209E	2762.801	2584.876	CY3Cy5	1085.36	125.459
NM_004953	3607.874	4667.974	NM_018684	13117.501	16070.785	NM_005291	5343.656	3111.391
NM_00552E	5097.774	4380.068	NM_017983	975.423	947.059	NM_002923	961.157	374.703
AK022842	1788.366	1254.21	AF057354	581.841	587.205	NM_00538E	1730.569	1653.475
NM_00700E	32422.066	26703.314	AF169351	8130.39	6251.922	NM_007232	5624.113	5132.717
NM_01775E	15649.982	13161.114	M14200	56658.906	45434.656	NM_002717	2117.719	2371.644
NM_005793	9452.244	9216.695	NM_000282	4961.119	3854.68	NM_00302E	2468.08	2353.95
U77088	1737.535	1182.794	NM_000532	20980.783	17052.357	NM_02017E	2163.208	1730.992
NM_006721	17705.16	19940.396	NM_016341	1044.636	1049.432	NM_00430E	8302.765	6785.642
NM_016282	6428.582	8137.262	AF231916	3334.654	3143.957	AI492087	741.908	1253.493
NM_00276E	9510.736	9950.501	NM_003501	4673.078	4751.789	NM_004193	805.053	383.773
NM_00190E	2765.374	3290.669	AK022654	23960.713	34632.633	NM_002803	5774.445	3721.043
AF292100	4250.214	3805.975	BC002905	6798.175	13467.26	NM_00550E	2149.558	1375.019
NM_003434	60707.402	64797.023	NM_018091	10500.87	14105.308	NM_00678E	283.696	148.569
NM_018181	906.902	899.568	NM_001108	13168.743	9036.51	NM_01656E	359.546	326.482
AF024698	58485.793	60092.508	NM_014631	692.732	723.05	AB033102	2759.237	2342.826
BE904617	6315.1	6319.924	NM_00108E	4253.652	5419.9	NM_014774	1532.267	1813.287
AK024495	1010.688	1050.238	NM_00012C	2602.282	2788.485	NM_014143	4235.921	3789.406
AF024694	2514.514	2179.155	AF172327	35134.852	34091.852	M55646	4108.599	4113.689
AF091081	9385.589	11744.15	NM_00167E	4769.251	5158.344	NM_006112	8098.668	8129.058
AK001758	4614.149	3811.365	NM_00167E	14622.253	17104.904	NM_00176E	2364.918	3889.705
AF086325	1107.785	979.135	U09384	442.211	897.192	NM_003361	403.896	349.065
NM_00492E	886.443	882.171	NM_019884	3573.09	2924.8	NM_01209E	936.425	987.187
AF147401	1064.264	1158.745	NM_018291	4706.439	3627.253	NM_018684	3021.652	2233.461
AF075022	1396.668	1001.111	NM_00553C	4482.295	5157.029	NM_00481E	1348.777	1868.109
AF075060	3421.464	3924.049	NM_00689E	6324.094	6058.941	NM_007184	1023.661	1316.084
AF147436	832.45	874.127	NM_01220C	2805.94	2906.519	AF231916	700.581	323.855
AK021441	2244.317	2660.358	NM_001724	2692.286	2724.309	NM_003501	2063.259	1209.891
AK026018	615.316	1391.429	NM_00015C	2937.864	4129.6	AK022654	6679.25	3804.519
AF085846	5123.593	5662.12	AB023152	1199.697	1254.925	BC002905	2435.865	1383.943
AK023901	5388.591	5126.586	NM_006212	3236.552	3423.677	NM_018091	4778.93	3243.696
AL109705	1571.524	2175.705	AK022872	3993.555	4061.07	NM_00110E	3535.926	4422.827
AF147392	742.206	894.282	AK024272	10886.189	11470.344	NM_01663C	6323.884	5785.093
AF088057	3989.064	4629.91	NM_016381	1944.14	2136.65	NM_014291	2411.453	1856.528
AF086255	9865.598	9727.679	NM_018042	2585.076	3060.243	NM_00108E	852.601	925.06
AK022660	950.732	1004.073	BE741525	1034.17	954.355	NM_00012C	991.681	607.111

AF088051	665.209	671.599	BF030555	14841.002	16832.869	AF172327	18968.779	22557.172
AK023883	510.528	636.945	NM_012433	12031.95	11590.716	NM_001676	1538.152	968.801
AF086366	1023.415	1833.991	NM_002576	1581.868	2314.296	NM_001679	5725.837	5345.563
AF086360	2106.761	2358.723	NM_003582	3128.659	3380.376	NM_006860	1329.109	1139.979
AF086436	1312.255	1769.19	NM_020179	5124.548	4625.063	NM_004794	2168.512	2527.622
AF087993	3684.859	4297.724	NM_004306	26517.963	23058.498	NM_006895	3195.847	1663.49
AF035282	1366.953	1256.805	NM_006786	1066.807	1240.703	NM_012200	1214.8	936.539
AK021966	4906.069	4718.862	AI492087	1634.855	1443.902	NM_001724	1328.075	1147.063
AB018292	4142.016	4136.758	R72122	2543.888	2508.396	NM_000150	888.621	474.82
AF147302	1361.15	1523.439	Z35309	1270.359	1559.187	AB023152	412.208	274.325
AF085929	1219.897	1386.548	AA700005	717.664	668.868	NM_006212	1237.432	751.573
AK001126	1699.258	1698.551	AA292025	999.563	796.662	AK022872	1338.954	1113.542
AF085976	6684.739	6287.761	D10353/NM	3162.251	3504.461	AK024272	2839.612	2924.586
AL133025	1154.668	1624.778	M15042	2676.114	2701.378	NM_016381	900.581	831.482
AL137402	14313.373	15016.577	AK056843	1055.344	1073.746	NM_018042	784.875	799.284
AL137617	1636.162	2197.517	U49928	5412.951	6062.007	BE741525	456.483	557.89
AL359568	31456.275	30085.475	AK096645	17150.432	20682.586	BF030555	6884.717	5601.023
AL133564	4515.084	4958.569	AK092859	717.691	884.066	NM_012433	5246.375	3477.864
AL137428	1853.383	2249.292	M12807	368.301	395.972	NM_002576	446.829	444.403
AL157462	1965.736	2247.713	NM_001765	9641.261	4155.491	NM_003582	617.775	611.44
AL359602	5841.667	5516.808	NM_003361	1532.096	1137.241	AF169351	1748.937	1714.336
NM_018190	57334.66	59960.289	NM_012099	2726.464	2064.21	M14200	21736.008	22646.096
AF086054	1332.436	1605.526	NM_018684	14318.632	13729.457	NM_000532	4803.395	8085.638
AK022259	42758.41	42330.188	AF116909	1064.229	1117.432	NM_004034	1112.197	627.418
AK022461	649.765	765.992	BE906724	962.046	832.255	NM_000130	1268.394	569.403
NM_016010	4803.583	5939.936	NM_002283	3884.109	3198.496	AI492087	734.576	612.628
AF070647	46791.668	45518.824	AJ276095	9493.547	7262.068	R72122	1047.806	825.025
AF116649	776.56	945.349	NM_004819	2598.428	2089.206	Z35309	433.472	271.37
AF174394	1922.879	2347.339	NM_007184	2034.586	1971.322	AA292025	359.58	349.574
AK021876	8388.917	9583.189	NM_005291	24337.369	18347.816	AA437226	534.25	348.489
AK022017	1317.046	1521.611	AF253316	614.072	564.44	D10353/NM	1331.046	1265.164
AK022160	2310.697	2452.583	NM_002923	1939.677	1948.949	M15042	1041.517	1201.755
AK022295	1050.996	1151.932	NM_006794	1110.566	1159.453	AK056843	328.766	258.647
AK021935	3682.256	5665.572	NM_007232	26162.09	27793.924	U49928	1834.772	1520.7
AK022337	1411.013	1678.233	NM_003027	500.039	913.873	AK096645	6121.844	6424.691
AK026847	1910.859	3011.429	NM_002717	4690.092	4202.92	NM_019884	931.46	2020.482
AL359560	557.522	1030.176	NM_003025	6498.364	7816.27	AF116909	288.602	254.67
AK026891	1355.269	1289.054	NM_001679	14945.936	13316.605	BE906724	368.407	190.804
M90355	58958.18	64222.422	NM_004046	65323.832	59749	NM_002283	1551.873	993.097
AK022495	8650.104	8335.627	NM_004983	1080.364	652.791	AJ276095	4621.07	3525.364
AK021632	1164.304	1208.206	U09384	580.458	702.488	NM_004819	1319.331	902.207
AK023143	517.395	917.584	NM_006860	6781.377	5114.496	NM_007184	1088.418	699.741
AK026373	30196.787	26196.842	NM_004794	13624.328	11258.403	NM_005291	6578.526	5379.104
AK021581	6981.613	10751.32	NM_004283	865.813	947.655	NM_002923	721.41	547.578
AK021744	1183.802	1471.784	NM_004163	11252.478	7793.081	NM_005388	2133.015	2743.204
NM_018430	20773.234	25089.639	AK026308	1738.595	1114.042	NM_007232	7905.466	8210.008
AL110200	2228.52	4783.197	NM_013337	1721.8	1464.292	NM_002717	1614.969	1921.822
AK022308	1741.871	3420.616	NM_004193	1739.452	1501.197	NM_003025	2305.99	1773.767
AL133640	2033.392	2316.177	NM_002803	14261.423	11851.927	NM_020179	1397.49	1148.739
AJ012502	15171.021	18229.918	NM_005508	4096.284	4379.162	NM_004306	7693.686	8394.287
AK024170	709.385	1343.875	NM_018485	795.02	732.595	NM_006860	2924.532	1995.729
AK021722	1307.912	2853.073	NM_006788	933.48	984.139	NM_004794	5729.127	4033.749
NM_000681	146.844	949.025	NM_016568	1500.175	1041.525	NM_004283	438.721	366.967

AF147445	2028.124	2316.277	AB033102	11233.801	10461.854	NM_004163	3283.009	2161.678
Y10508	9915.352	9947.921	NM_014774	5180.678	4594.898	AK026308	781.464	574.182
NM_005182	60478.918	63215.391	NM_014143	8151.017	8079.754	NM_013337	886.782	875.382
D17074	1973.036	1972.288	M55646	28730.988	27937.277	NM_004193	884.606	587.145
AF039944	8065.75	8276.654	NM_006112	18851.793	22932.717	NM_002803	5903.578	5953.777
AL133618	1661.901	2119.612	BE741525	1068.092	827.234	NM_005508	1929.595	1603.681
AF230314	543.296	1070.081	BF030555	17998.031	15363.758	NM_006788	452.547	436.444
AK001086	1426.579	1376.67	NM_012433	13108.981	9284.332	NM_016568	435.872	380.987
AJ131610	4413.715	4811.333	NM_005605	5060.354	4462.324	AB033102	3025.91	3201.357
AF119872	9521.673	10309.409	NM_002576	1643.244	1476.722	NM_014774	1286.848	1606.566
X99687	1418.01	1912.301	NM_003582	2953.607	2052.885	NM_014143	3977.186	3586.164
AK023255	64652.027	69162.102	AF057354	657.674	641.169	M12807	457.162	412.108
AK024185	1440.766	2024.611	AF169351	9440.735	7897.856	NM_001765	1483.351	2910.087
NM_015417	846.499	1285.368	NM_000282	4398.643	3905.829	NM_003361	775.327	1440.412
AK026101	5187.158	4982.451	NM_000532	19790.531	15237.657	NM_012095	596.238	679.68
AK022194	23655.977	25351.758	NM_016341	1030.817	816.996	AF057354	323.454	227.227
AF085963	1915.192	2814.6	AF231916	3580.24	3063.84	AF169351	3843.658	2154.03
AF131851	959.14	1250.564	NM_003501	4373.079	4101.414	M14200	35258.563	19633.299
AK021436	1078.918	1165.779	NM_018091	8410.663	9729.75	NM_000282	2525.728	1638.705
U58664	1460.463	996.965	NM_001108	10816.205	6425.129	NM_000532	12323.401	8862.019
AF085937	833.088	1177.484	NM_001637	540.679	696.196	NM_016341	502.608	239.236
AL137569	1867.947	1971.619	NM_016630	13948.374	10304.505	AF231916	1237.143	1046.938
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NM_003378	20925.834	22024.67	NM_014631	632.997	703.6	AK022654	7463.678	6730.122
AL110194	14772.264	15648.282	NM_001089	2928.27	3493.758	BC002905	2034.447	1763.693
AF138860	1513.601	2070.006	NM_000120	2509.545	3331.496	NM_018091	4667.563	4753.554
NM_006687	2370.717	2832.853	AF172327	33587.328	38494.309	NM_001108	3575.426	7177.423
NM_013301	879.406	591.632	NM_001676	6100.776	8211.191	NM_016630	6782.911	7032.963
NM_017673	966.162	1553.844	AB018338	18190.686	19769.824	NM_014291	2738.419	2526.515
AB046857	1253.224	1661.873	D80010	2775.807	2316.344	NM_014631	224.955	230.248
AK024408	8656.46	9999.825	NM_004923	954.403	1057.184	NM_001089	1164.216	998.031
AF270490	1231.429	1497.747	NM_003971	1520.195	1454.676	NM_000120	1406.07	1044.42
L19364	3541.442	5773.438	AK026973	1191.537	519.357	AF172327	16331.028	15568.688
NM_005390	2137.322	2270.64	NM_005822	897.881	758.992	NM_001676	1890.446	1309.292
CY3Cy5	3469.942	192.69	U81002	5531.418	4305.463	NM_001679	5104.541	4478.702
Z48054	1155.88	1215.794	NM_016299	14915.953	10902.774	NM_004046	61227.734	79339.797
H90415	2029.446	1811.597	L38517	4777.022	3924.091	NM_019884	2148.662	1213.214
AA676470	6265.249	4566.161	NM_018291	4331.443	3515.094	NM_018291	2944.234	1940.309
M38258	620.957	432.177	NM_005530	4792.377	3546.764	NM_005530	3097.733	2276.466
AA457155	4144.46	3791.598	NM_006899	6045.108	5110.344	NM_006899	3798.27	3370.763
BM014365	819.2	667.792	NM_012200	2722.241	2396.595	NM_012200	1344.893	1510.099
H91842	447.633	285.298	NM_001724	2284.903	2189.034	NM_001724	1104.632	1563.346
U78045	464.823	312.812	NM_000150	2201.892	2203.15	NM_000150	1500.293	993.007
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AI538525	696.648	427.32	NM_006212	2339.714	2275.586	NM_006212	1369.657	1458.716
NM_000941	1361.155	1026.774	AK022872	3317.851	2698.305	AK022872	1533.125	2239.109
SR1	53876.984	63029.91	AK024272	9770.281	7672.868	AK024272	3163.328	3815.273
SR3	42518.645	22979.385	NM_016381	1723.671	1815.947	NM_016381	864.986	879.239
SR5	5524.298	3666.168	AL591715	764.769	745.421	AL591715	232.893	394.241
SR7	5282.464	28413.92	NM_018042	4509.748	5323.285	BF030555	8327.982	7403.256
SR9	16313.954	1791.172	NM_014944	6216.296	6564.491	NM_012433	5100.937	3738.638
CY3Cy5	2566.082	179.578	AF200348	3366.503	3636.762	NM_005605	2197.545	1782.783
U62858	574.276	435.722	Y11710	725.115	559.676	NM_002576	678.601	566.583

NM_001781	1980.188	2005.32	NM_002650	1391.445	1161.897	NM_003582	1221.575	1367.728
NM_014432	1045.519	1110.466	NM_003260	13494.396	20929.127	NM_020179	3499.451	1838.74
NM_001558	1182.312	478.082	AK024071	1121.08	1740.101	NM_004306	16207.709	10897.236
U96173	1443.021	1229.888	AF056490	1537.748	1444.378	NM_006786	744.955	568.798
NM_018941	1746.503	968.1	NM_005539	988.865	943.705	NM_006205	748.642	594.632
NM_020241	649.989	628.698	NM_005541	1427.87	1115.991	NM_004034	1400.918	946.685
NM_001980	1176.538	1064.76	AB002319	1265.813	1292.497	NM_000130	1866.071	1351.773
NM_012471	480.967	235.394	AF039942	3160.593	3640.774	AI492087	763.65	1167.09
NM_001321	1780.769	1012.97	NM_004421	1258.991	1958.743	R72122	1154.171	1587.945
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NM_006911	1309.239	1153.909	M62403	8915.535	8474.468	AA292025	349.217	372.924
U92544	761.661	486.495	NM_017883	2610.489	2595.921	AA437226	666.979	353.388
NM_019644	342.858	188.996	AK025131	3958.076	4997.166	D10353/NM	1436.917	1269.906
NM_006791	2565.436	1193.339	NM_000754	15402.689	14449.966	AK056843	431.789	384.893
AJ278348	14455.547	7606.801	NM_014619	1137.731	1004.701	U49928	2173.018	2072.671
AK023106	945.464	1187.175	NM_005629	9308.513	9582.887	AK096645	6965.004	8279.488
NM_016730	4766.88	3403.176	J04621	724.012	941.745	AK092859	275.31	175.64
AL035297	1240.894	999.3	NM_000718	1871.177	2579.947	M12807	386.848	304.502
NM_004408	1058.179	1299.208	NM_000161	7001.395	7129.675	NM_001765	3038.583	3509.846
AJ131244	1137.623	886.39	NM_002634	20136.225	19970.555	NM_003361	568.883	346.379
NM_002532	3256.706	3034.201	NM_017749	2727.612	2982.036	NM_012099	1460.045	980.652
NM_012388	2120.692	2238.933	NM_001445	1106.759	427.263	NM_018684	7998.372	5147.146
NM_001671	1037.441	835.905	NM_002006	21072.813	15655.479	NM_017983	484.432	322.722
NM_019843	2043.876	1574.056	NM_007111	6194.766	6011.801	AF116909	569.009	414.957
NM_016192	3173.792	2487.444	NM_004702	1399.16	963.023	BE906724	435.706	317.078
BE878426	51791.926	49631.109	NM_007109	2104.485	1649.021	NM_002283	1773.297	1571.215
NM_001745	14741.404	12967.685	AK023404	1987.934	1813.982	AJ276095	4409.389	4668.301
NM_003825	5845.215	5410.968	NM_013239	1512.891	1295.688	NM_004819	1304.692	1217.507
AK025006	12600.572	9336.218	NM_001789	2497.276	1896.927	NM_007184	1175.703	1661.431
AF218014	5876.528	2830.84	NM_016004	4695.798	4004.133	NM_005291	7388.698	8917.364
NM_006678	1304.063	833.369	NM_002655	1038.654	1491.247	NM_002923	810.323	799.94
AY007729	15219.749	9022.173	AB028955	11569.651	11101.697	NM_006794	186.322	196.213
NM_014424	493.563	297.777	U66879	8431.365	8859.543	NM_001679	8668.577	4828.358
AF159092	1617.321	1016.845	NM_016022	4188.793	4049.031	NM_004046	55589.41	57788.633
BC007318	7974.667	4441.183	NM_004874	2365.079	1815.21	NM_004983	394.098	260.136
M36693	2005.992	1386.52	NM_014204	1166.236	1114.719	U09384	475.157	168.049
NM_016292	5938.129	2794.795	S70385	6521.248	7315.201	NM_006860	3497.166	2937.741
NM_002601	6824.486	3917.505	M34671	8106.841	7490.87	NM_004794	6408.775	7219.187
NM_005898	7887.701	6538.847	NM_018509	6922.739	8117.756	NM_004283	450.82	458.438
NM_002889	9092.242	6867.923	NM_004086	6634.651	11850.306	NM_004163	2896.261	3510.019
AF078866	3700.304	4187.874	AL050199	941.463	1122.178	AK026308	514.757	612.29
BF311880	720.211	747.255	AF176706	1455.993	1593.827	NM_013337	862.993	961.021
NM_016075	617.403	813.665	NM_001086	1918.325	1763.162	NM_004193	765.357	830.723
NM_001360	26439.154	15819.099	NM_014670	2366.719	2503.616	NM_002803	5674.654	7475.108
AK026656	1328.612	997.739	NM_019048	6277.634	6787.233	NM_005508	2324.839	2349.243
AJ276207	10497.812	9231.104	NM_001040	2645.093	2775.635	NM_016568	368.527	420.737
AB011131	8939.867	5517.798	AF279698	3108.105	4054.146	AB033102	3625.304	3568.582
NM_000751	3240.749	1637.976	NM_019849	1921.57	1838.793	NM_014774	1450.531	1734.638
NM_014849	4011.596	2435.364	AB032996	39686.461	30472.066	NM_006112	6460.071	6936.378
NM_001042	4321.704	2325.811	AB040881	3771.743	2728.274	BE741525	683.523	423.675
NM_012229	3385.638	2482.521	AY007121	1070.819	1125.351	BF030555	10100.026	5382.853
NM_005071	429.688	304.728	NM_003372	14958.049	10519.996	NM_012433	6934.923	2940.692
AB023147	2921.443	1783.205	NM_007317	5076.916	4480.664	NM_005605	3140.278	2074.658

NM_016615	1908.702	1120.343	AB037826	862.783	268.026	NM_002576	1517.912	852.543
NM_005630	1193	825.015	AK021466	1643.165	1605.81	NM_003582	1951.366	1468.7
NM_012201	3455.592	2922.616	NM_006443	11966.773	14812.643	AF057354	293.855	384.771
AB046774	720.814	1161.139	NM_004959	792.77	575.957	AF169351	3962.729	3478.391
AK022385	8890.419	8066.901	AK026022	31576.936	27565.232	NM_000282	2436.153	2860.365
NM_002775	597.682	239.789	NM_003199	1540.462	1124.817	NM_000532	10225.549	11525.596
AK024584	3211.817	2456.811	NM_002938	6966.666	5498	NM_016341	403.795	742.58
NM_003504	9814.56	9965.463	AK023652	8168.458	7485.069	AF231916	1180.203	1272.011
NM_013298	3695.728	3489.972	AF099032	1630.7	1340.265	NM_003501	2393.946	2558.302
NM_007267	2513.404	1776.923	NM_003070	2823.732	3351.185	AK022654	8164.046	8758.847
AK022830	681.99	201.702	AL122101	3071.551	4248.94	BC002905	2416.751	2291.185
Z36816	2952.858	2831.924	NM_004780	642.729	723.789	NM_018091	5015.111	5073.994
NM_005865	2643.014	1978.075	NM_016216	3432.429	2934.672	NM_001108	3829.976	7229.429
NM_006413	11883.506	11466.021	AK001649	1036.192	599.471	NM_016630	7011.577	8175.581
NM_017684	937.763	919.337	NM_016638	7359.73	6983.282	NM_014291	3178.885	3122.614
AK025542	1251.755	889.979	AB018274	5901.474	6381.659	NM_014631	363.016	244.592
AF207547	425.529	168.506	NM_005871	7625.653	6119.847	AF172327	11780.628	12784.871
NM_002768	6338.043	3717.854	NM_007042	2317.83	1731.725	NM_001676	1816.703	1688.584
NM_003691	4452.792	1999.182	NM_016333	8723.418	5524.299	AB018338	8905.492	4844.425
NM_002950	20304.891	11289.886	BE875028	2232.001	1697.543	D80010	1405.919	977.216
NM_002318	1368.533	819.137	AK000511	3096.081	2256.254	NM_004923	534.351	347.887
NM_001433	440.491	283.28	AF121255	1889.083	1633.973	NM_003971	791.937	308.78
NM_003134	50170.617	44821.074	NM_005494	3343.805	3023.832	AK026973	486.02	424.773
NM_004314	2993.817	1831.399	NM_017946	686.106	638.918	NM_005822	414.409	302.041
NM_018247	6274.749	4690.005	NM_004953	2365.228	2361.174	U81002	3090.966	2732.292
NM_017979	4006.593	2214.408	AL049682	1198.689	1148.148	NM_016298	7290.977	7427.244
NM_006791	2047.173	1385.326	NM_005528	4260.388	5081.535	L38517	1857.641	1933.22
AJ278348	12050.98	11548.171	AK022842	1350.809	1779.356	NM_018291	2332.174	2915.24
L07738	390.842	261.354	NM_007006	21383.559	26545.299	NM_005530	2687.678	2723.055
Z48054	1805.41	2112.261	AL137346	549.064	861.26	NM_006898	3974.721	3886.538
H90415	2085.93	1947.935	NM_017756	37017.75	35736.703	NM_012200	1357.863	1578.396
AA676470	4835.352	4769.534	NM_005793	4984.336	4541.9	NM_001724	1122.537	1438.448
M38258	749.463	552.351	NM_004901	2007.617	1852.194	NM_000150	1716.725	1443.115
AA457155	4317.976	3325.866	U77088	783.341	932.01	AB023152	359.861	458.488
BM014365	958.753	624.28	NM_006721	9571.926	9381.232	NM_006212	1488.836	1268.019
H91842	329.395	165.134	NM_016282	5271.695	4622.325	AK022872	1429.614	1657.166
U78045	451.009	316.716	NM_002765	5594.251	5273.584	AK024272	3845.935	4883.763
AA878561	55484.906	59074.375	NM_001905	1635.629	2613.063	NM_016381	1040.28	1034.792
AI538525	671.261	442.055	AF292100	4038.22	6849.353	NM_018042	1215.071	1301.001
NM_000941	1479.649	927.808	NM_003434	49932.684	50326.719	NM_014944	3196.834	1711.569
AF222980	561.477	393.495	AF024698	59405.281	58846.336	AF200348	2635.05	1172.84
AK026758	2909.98	1240.646	BE904617	12643.665	11730.616	NM_002650	788.553	703.782
NM_014424	425.958	356.308	AK024495	1150.306	1331.385	NM_003260	8611.313	4377.974
AF159092	1036.361	944.384	AF024694	2161.167	1959.3	AK024071	935.818	861.642
BC007318	4050.934	3435.191	AF091081	5819.179	4482.348	AF056490	830.712	858.802
M36693	1327.004	1833.212	AK001758	2804.912	2522.376	NM_005538	531.691	556.061
NM_016292	5275.107	4889.506	AF086325	2061.056	2482.63	NM_005541	653.605	578.216
NM_002601	6872.529	6382.206	NM_004928	752.778	843.464	AB002319	925.467	1074.837
U62858	901.324	986.574	AF147401	1321.225	1310.896	AF039942	2255.297	1717.118
NM_001781	3151.361	2897.602	AJ001904	1869.897	1810.647	NM_004421	990.028	1036.666
NM_014432	1636.708	1694.235	AF075022	2251.419	2834.878	AB046863	5086.976	4811.542
NM_001558	1509.341	539.506	AF075060	3990.405	2242.924	M62403	3678.512	2936.605
NM_002530	518.061	679.13	AB002438	416.447	672.254	NM_017883	1231.595	1253.473

U96173	1448.591	1110.102	AF147436	1119.458	1365.035	AK025131	1369.932	1595.79
NM_018941	1315.764	660.712	AK021441	1216.497	1578.926	NM_000754	8958.452	10070.775
NM_020241	897.253	498.669	AF085846	4227.257	6342.079	NM_005629	4714.388	4909.417
NM_001980	1381.811	837.056	AK023901	7968.562	8979.821	NM_000718	1218.26	1021.106
NM_012471	765.743	340.264	AL109705	1006.949	1218.372	NM_000161	2937.017	3415.729
NM_001321	1998.63	1202.882	AF147392	648.801	727.446	NM_002634	7914.725	5357.723
AB018264	1659.608	859.756	AF088057	5503.428	4985.708	NM_017749	1452.468	850.268
NM_006911	1323.783	571.366	AF086255	11243.877	16629.359	NM_001972	250.193	229.517
U92544	837.058	391.207	AF088051	1046.806	896.899	NM_001445	536.284	511.413
NM_012229	3903.809	3842.034	AF086366	466.282	413.425	NM_002006	12401.584	11221.935
NM_005071	526.426	453.683	AF086360	2721.084	2449.539	NM_007111	4666.78	3506.896
AB023147	2986.998	2541.415	AF087993	2602.192	2599.029	NM_002048	425.797	420.007
NM_016615	2087.077	2220.389	AF035282	1352.888	1287.386	NM_004702	723.913	891.39
NM_005630	1284.017	1305.914	AK021966	3940.41	5343.461	NM_007109	1110.43	1356.439
AK023106	1877.23	1551.991	AF085971	1527.129	1452.137	AK023404	1324.836	1130.677
NM_016730	8290.032	7109.29	AF147302	2630.735	2092.878	NM_013239	773.806	1115.944
AL035297	1659.909	1187.486	AF085929	3060.533	3135.196	NM_001789	1255.436	1470.494
NM_004408	1423.763	1257.688	AK001126	3041.048	2712.263	NM_016004	2706.293	2849.21
AJ131244	1323.578	1442.077	AF085976	7022.474	6685.775	NM_002655	867.085	950.969
NM_002532	4382.397	3727.825	AF075104	5658.422	7226.403	AB028955	4503.39	4581.488
NM_012388	3616.692	3655.017	AK021724	658.925	731.56	U66879	4333.231	3588.451
NM_016651	699.489	896.509	AL133025	1193.085	1474.009	NM_016022	2417.561	2085.035
NM_001671	928.239	622.102	AL137402	10516.069	18448.539	NM_004874	1343.049	1278.175
NM_019843	1989.259	1711.359	AL137617	3647.156	5684.12	NM_014204	574.158	579.747
NM_016192	2845.505	1917.72	AL359568	25615.619	37778.77	S70385	4114.452	2855.803
BE878426	59990.328	47954.066	AL133564	10144.826	15995.651	M34671	4435.976	4743.627
NM_001745	15258.242	10480.035	AL137428	1570.4	1882.683	NM_018509	3905.602	3882.839
NM_003825	5831.562	5240.944	AL157462	1628.013	2649.438	NM_004086	4034.348	3980.161
AK025006	14154.785	9768.321	AL359602	8118.255	7685.716	AL050199	408.709	314.106
AF218014	6580.366	3079.57	NM_018190	38740.219	45579.711	AF176706	872.638	787.426
NM_006678	1179.435	841.099	AF086054	729.019	679.108	NM_001086	1133.023	1349.321
AY007729	15938.475	7624.129	AK022259	50849.672	45825.477	NM_014670	1534.136	1755.582
NM_001433	533.589	708.741	AK022461	872.097	1172.995	NM_019048	3002.732	3495.261
NM_003134	55125.547	58712.32	NM_016010	4091.931	6040.239	NM_001040	1034.676	1298.897
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NM_018247	6002.142	7852.287	AF070647	31011.436	28741.629	NM_019849	900.97	940.744
NM_017979	4822.703	4450.926	AF116649	1654.213	1402.966	NM_000049	245.053	214.223
NM_005899	13691.949	10347.167	AF174394	2935.713	2929.988	AB032996	16058.655	16369.955
NM_002889	17408.113	13598.132	AF083121	882.52	1032.991	AB040881	2792.801	2819.153
AF078866	6405.007	5683.03	AF144054	677.483	671.069	AY007121	1118.482	1032.846
BF311880	1498.178	1400.84	AK025924	763.209	1380.868	NM_003372	6743.476	9688.882
NM_016075	940.648	1030.673	AK021876	18824.844	26518.25	NM_007317	3126.517	3396.537
NM_001360	26595.336	14012.171	AK022017	1115.072	2363.255	AB037826	196.718	1043.319
AK026656	2160.22	1667.32	AK022160	4021.062	5631.656	AK021466	1565.424	1802.218
AJ276207	11523.101	8296.71	AK022295	1103.251	1886.648	Z36796	56396.488	41295.102
AB011131	7671.045	3784.006	AK021935	2760.371	3342.188	NM_006443	9293.892	8808.972
NM_000749	1262.868	974.008	AK022187	7405.47	10616.405	NM_004959	396.316	177.602
NM_000751	2478.453	1458.725	AK022337	1701.059	2623.572	AK026022	16156.942	10717.662
NM_014849	4146.072	2451.437	AK026847	955.239	866.638	NM_003199	719.701	425.114
NM_001042	4743.977	2873.83	AK023048	1002.75	937.61	NM_002938	3926.859	2598.184
NM_000941	1233.344	1078.83	AK026891	2348.448	1748.074	AK023652	3160.954	2705.969
AF222980	691.7	876.863	AK025573	806.496	1031.522	AF099032	698.655	770.925
AK026758	2981.312	2645.75	AK024595	926.783	1220.252	NM_003070	1844.382	1675.323

NM_012201	4803.694	3253.849	AL137562	5326.501	5276.098	AL122101	1839.775	2111.186
AB046774	1655.267	1729.395	M90355	60755.102	56646.078	NM_00478C	297.093	289.112
AK022385	11650.083	10389.977	AK022495	5073.178	4482.718	NM_01621E	2221.932	2778.527
NM_002775	759.975	534.656	AK021632	1185.93	961.607	AK001649	403.209	621.297
AK024584	5031.644	3262.214	AK023143	444.113	568.594	NM_01663E	4656.114	4522.512
NM_003504	11087.364	11987.953	AK026373	15734.467	16708.639	AB018274	3154.578	3179.457
NM_01329E	3789.358	4771.216	AK021581	5640.422	6642.922	NM_005871	4074.325	3668.654
NM_007267	3516.687	2874.708	AK021744	1289.535	1086.416	NM_007042	1177.055	1135.942
AK022830	933.433	485.705	NM_01843C	19096.545	14695.696	NM_016333	5840.134	6179.302
Z36816	2977.985	2385.481	AL110200	1136.402	1009.561	BE875028	1648.503	1756.618
NM_00586E	2885.399	1854.187	AK022308	1009.546	732.449	AK000511	2052.542	2333.46
NM_006413	11280.343	8887.856	NM_003667	521.259	694.827	AF121255	1169.885	2061.563
NM_017684	458.047	417.025	AL133640	2130.691	3025.648	NM_005494	2337.697	2642.682
AK025542	1173.7	1007.37	AJ012502	10893.827	10278.128	NM_01794E	499.936	685.224
AF207547	467.12	234.516	AK021722	1829.964	902.15	NM_004953	1357.024	1516.462
NM_00276E	6681.82	3915.047	NM_000681	664.577	739.226	AL049682	751.994	568.617
NM_003691	4003.381	2920.661	AF147445	2716.922	2998.569	AK022842	615.914	264.638
NM_00295C	20210.408	10421.751	Y10508	14338.915	10761.329	NM_00700E	11404.746	6891.858
NM_00231E	1198.728	980.405	NM_005182	64211.402	63911.703	NM_01775E	14833.18	9624.578
NM_001321	1842.39	2104.795	D17074	1302.201	2115.49	NM_005793	2462.284	1952.866
AB018264	2237.329	2375.924	AF039944	6195.666	9406.331	NM_004901	977.282	649.324
NM_006911	1092.758	1096.346	AJ276252	1281.821	2134.627	U77088	599.36	522.393
U92544	1011.962	984.795	AK021716	9196.529	13700.189	NM_006721	6046.25	6469.127
NM_006791	2872.563	1882.51	AK025035	10594.33	12420.725	NM_016282	2491.229	3057.292
AJ278348	15028.592	14908.965	AK002085	8261.189	9980.987	NM_00276E	3750.547	4973.858
NM_015872	1972.877	1727.917	AF086200	465.963	956.899	NM_00190E	850.534	1124.124
L07738	382.317	448.487	AL133618	7048.639	11518.136	AF292100	2143.088	2785.463
Z48054	2590.262	3310.771	AF230314	710.539	585.808	NM_003434	35041.531	45520.902
H90415	2012.49	2266.296	AK001086	727.773	1385.162	AF024698	49593.227	64525.133
AA676470	6366.644	4469.301	AJ131610	4174.976	5025.188	BE904617	11774.393	12828.124
M38258	655.675	519.584	AF119872	6178.818	6412.56	AK024495	726.963	843.776
AA457155	2758.488	2127.538	AK023255	49755.953	36604.238	AF024694	1416.619	1746.921
BM014365	720.68	655.384	NM_002622	44195.133	34249.664	AF091081	5722.389	7596.396
U78045	461.95	466.837	AK024185	1835.375	1893.232	AK001758	2494.524	3080.231
AA878561	51604.523	60314.73	NM_015417	979.278	1096.652	AF086325	794.827	1004.657
AI538525	649.332	390.503	AK026101	4732.856	5085.979	AF147401	572.688	360.51
NM_00382E	5672.089	11619.698	AK022194	29634.031	29349.578	AJ001904	584.729	297.843
AK025006	12873.149	18663.098	AF085963	2218.552	1637.582	AF075022	885.819	484.887
AF218014	6276.766	5793.292	AF131851	834.027	970.434	AF075060	1513.54	1172.353
NM_00667E	1341.789	1465.527	AK021436	1905.487	2012.397	AK021441	853.535	866.314
AY007729	20849.41	16240.98	U58664	1683.888	1736.647	AK026018	239.578	289.463
NM_014424	508.774	383.663	AF085937	599.541	1037.232	AF085846	1732.344	2697.573
AF159092	1175.693	1317.46	AL137569	6602.439	9742.753	AK023901	3143.739	3719.598
BC007318	8663.571	7908.352	AK021920	5027.026	5797.247	AL109705	652.263	723.72
M36693	2056.791	2080.691	AL049415	2554.277	3499.554	AF147392	400.651	700.934
NM_016292	6104.358	5006.327	AK022375	1465.642	1444.496	AF088057	2692.479	4278.241
NM_002601	7250.85	5460.548	AI065056	584.472	834.099	AF086255	7439.121	7267.983
U62858	1233.713	995.677	NM_00337E	53953.813	56219.422	AK022660	319.041	566.438
NM_001781	3017.036	3565.185	AL110194	11172.785	10133.842	AF088051	871.323	910.772
NM_014432	1236.709	1273.349	AF138860	1939.577	1758.217	AF086260	603.289	862.368
NM_00155E	1402.073	593.091	NM_006687	2053.881	2636.845	AF086366	471.782	530.974
U96173	1454.205	1278.464	NM_013301	622.627	611.611	AF086360	3228.157	4009.377
NM_018941	1103.062	1107.359	NM_017673	1011.497	989.344	AF086436	531.811	788.133

NM_020241	805.456	519.729	AB046857	886.669	818.963	AF087993	1891.425	2511.947
NM_001980	996.636	749.935	AK024408	13729.342	10022.536	AF035282	379.614	612.336
NM_000751	3356.447	4733.93	AF086307	17167.221	15844.708	AK021966	1723.855	1987.892
NM_014849	3265.481	3909.975	L19364	2575.853	2234.351	AB018292	3856.767	4069.659
NM_001042	4297.385	3853.009	NM_005390	3406.766	3640.354	AF085971	747.176	462.016
NM_012229	3348.511	3043.278	CY3Cy5	5272.532	147.725	AF147302	1303.378	824.366
NM_005071	672.872	1032.424	L07738	998.478	964.841	AF085929	1026.436	850.266
AB023147	3020.429	3233.717	Z48054	930.568	1293.862	AK001126	1222.645	817.531
NM_016615	2093.805	1642.144	H90415	2888.639	3945.988	AF085976	2429.609	2037.763
NM_005630	1134.101	1203.368	AA676470	19700.414	22265.922	AF075104	2763.257	2404.597
AK023106	1491.081	1722.431	M38258	1161.035	1149.149	AL133025	466.023	824.774
NM_016730	5233.601	4725.26	AA457155	27839.498	30718.898	AL137402	5678.261	7083.056
AL035297	1772.188	1471.175	BM014365	1484.289	2074.224	AL137617	1215.385	1493.37
NM_004408	1485.942	1615.49	H91842	620.469	648.892	AL359568	13675.663	18312.305
AJ131244	1296.662	1346.151	U78045	1946.676	1922.35	AL133564	4778.796	6962.778
NM_002532	3502.62	3555.304	AA878561	60641.547	57305.176	AL137428	773.519	891.047
NM_012388	2437.568	2399.491	BF688309	1202.483	1010.201	AL157462	706.757	905.945
NM_001671	973.7	807.966	AI538525	829.493	914.548	AL359602	3331.677	3539.063
NM_019843	2456.442	1461.57	NM_000623	518.902	505.75	NM_018190	22803.672	24332.961
NM_016192	2699.521	2276.447	NM_000941	1428.167	1539.328	AF086054	511.819	597.576
BE878426	54686.359	50816.027	SR1	59683.871	55516.867	AF086089	343.953	404.546
NM_001745	14485.165	10521.089	SR3	56297.613	37971.375	AK022461	372.037	439.28
AK025542	1770.47	2541.688	SR5	9135.832	6211.49	NM_016010	2374.612	2873.123
AF207547	624.026	654.331	SR7	5625.456	34299.102	AF070647	15488.64	9509.259
NM_002768	6374.866	7454.039	SR9	20882.539	2697.397	AF116649	479.509	353.501
NM_003691	3847.696	4562.236	CY3Cy5	5133.85	145.569	AF174394	987.833	853.301
NM_002950	19367.729	18275.711	U62858	1147.421	1519.645	AK021876	6154.505	7333.818
NM_002318	1513.325	1993.138	NM_001781	2299.044	3377.025	AK022017	825.65	1255.004
NM_003134	52310.691	57763.816	NM_014432	1694.933	1537.653	AK022160	1471.945	3307.995
NM_004314	3582.745	3242.885	NM_001558	2495.226	2536.39	AK022295	412.921	403.615
NM_018247	6910.549	8512.821	NM_002530	596.237	973.247	AK021935	1186.83	1558.624
NM_017979	5720.112	5583.774	U96173	2736.559	2691.281	AK022048	438.154	886.324
NM_005898	14259.939	11810.468	NM_018941	2072.95	2073.053	AK022187	6819.991	10106.155
NM_002889	22113.436	18379.203	NM_020241	1474.99	1343.272	AK022337	655.863	834.937
AF078866	7183.474	7359.979	BE730585	1063.999	846.179	AK026847	770.725	1046.378
BF311880	1738.494	1271.224	NM_001980	1171.23	1336.69	AK023048	527.706	780.783
NM_016075	700.78	683.292	NM_005954	496.658	588.81	AK026891	1117.896	1380.69
NM_001360	21908.451	13876.019	NM_012471	769.765	496.998	AL137562	2230.971	1669.291
AK026656	2044.576	1673.62	NM_001321	6219.934	5754.543	M90355	38412.188	24442.945
AJ276207	10815.971	8347.115	AB018264	6581.299	7035.578	AK022495	2399.367	1212.475
AB011131	9091.474	4617.723	NM_006911	836.702	712.624	AK021632	261.988	417.548
AF164794	10364.55	11809.641	U92544	2846.712	3407.061	AK023143	202.272	159.756
NM_001173	1408.12	1638.463	NM_019644	591.669	341.612	AK026373	9476.942	7129.489
AB020656	1714.192	2817.248	NM_006791	2208.146	2575.867	AK021581	2382.125	3484.444
AK023648	1972.985	2261.992	AJ278348	16536.283	14311.08	NM_018430	10471.338	13352.525
NM_000412	1194.112	1797.053	AI285199	3115.469	2426.204	AL110200	786.38	1013.825
AF077033	2492.405	4294.174	AK023106	1246.282	1448.476	AL133640	960.953	1150.262
NM_017788	481.084	416.526	NM_016730	36853.332	42748.695	AJ012502	5739.866	4276.686
NM_004991	551.357	675.584	AL035297	2078.889	2376.425	AK021722	362.049	399.728
AF222980	846.94	938.596	AJ131244	1759.357	1865.942	AF147445	846.793	843.287
AK026758	3380.348	3064.958	NM_002532	3949.066	5124.956	Y10508	4488.998	4127.08
NM_012201	5776.371	5294.149	NM_012388	4489.365	4061.501	NM_005182	43210.66	37873.934
AB046774	2060.942	2151.604	NM_016651	1445.505	1327.554	D17074	716.38	1004.801

AK022385	19294.031	35256.965	NM_001671	1047.13	1797.873	AF039944	3862.115	4506.569
NM_002775	810.558	668.648	NM_019843	4449.781	5423.766	AJ276252	633.676	841.62
AK024584	4858.989	3235.672	NM_016192	5098.686	5697.596	AK021716	3457.258	3858.821
NM_003504	8782.457	8434.854	BE878426	55413.449	52578.813	AK025035	5765.979	7286.639
NM_013298	3523.287	3606.039	NM_001745	17148.98	15449.891	AK002085	4441.619	5849.493
NM_007267	3577.671	2847.912	NM_003825	7272.8	8415.133	AL133618	2169.788	2481.364
AK022830	544.785	376.68	AK025006	17145.289	13859.908	AF230314	365.737	503.749
Z36816	2416.875	2024.352	AF218014	9862.872	8940.076	AF119872	5101.018	8628.575
NM_005865	2870.527	1953.37	NM_006678	3990.841	4107.824	X99687	437.585	593.391
NM_006413	8972.715	8920.75	AY007729	41186.781	46235.918	AK023255	29494.045	30334.199
NM_017684	704.158	645.641	AF159092	2279.917	1862.232	NM_002622	19672.875	20355.701
NM_000216	682.476	774.018	BC007318	10549.564	8108.498	AK024185	1029.432	1284.88
AF135960	823.04	992.524	M36693	2484.392	2201.405	NM_015417	496.678	795.901
NM_014216	11160.197	13167.118	NM_016292	7988.158	7708.89	AK026101	2282.845	1616.137
NM_003010	1811.087	2808.102	NM_002601	7060.125	4723.625	AK022194	9143.386	6204.207
NM_006871	487.803	485.621	NM_005898	10221.678	13084.117	AF085963	905.2	478.298
NM_019074	3398.492	3816.872	NM_002889	35993.828	44966.113	AF131851	337.281	242.165
NM_018494	10266.481	10245.278	NM_000078	374.328	390.804	AK021436	1002.12	655.428
AK000006	670.845	580.674	AB011131	16872.248	17581.859	U58664	437.615	375.859
NM_001115	1254.96	1052.048	NM_000749	703.817	822.442	AL137569	1407.527	1633.676
NM_014921	1764.816	1528.676	NM_000751	8115.752	8483.568	AK021920	2426.072	2522.098
NM_016581	46607.039	40245.695	NM_014849	7482.22	7134.312	AL049415	1347.333	1042.622
NM_013255	2370.068	2649.422	NM_001042	5988.723	6008.046	AK022375	782.149	861.958
NM_007183	589.547	823.147	NM_012229	3563.211	3201.108	NM_003378	34667.859	37375.863
AJ238243	9150.417	12712.134	NM_005071	644.687	771.308	AL110194	6660.959	7541.943
J05046	11141.439	9277.675	AB023147	3774.351	3491.996	AF138860	1065.748	1172.09
NM_012318	3519.151	3422.01	NM_016615	12666.594	10428.052	AB046857	442.08	753.393
NM_002751	2285.018	2943.904	NM_005630	1759.133	1173.203	AK024408	6873.718	8780.007
NM_004291	802.707	448.872	NM_012201	2915.827	3756.95	AF086307	8822.265	11519.955
NM_003816	5161.103	5290.911	AB046774	1257.807	1565.596	L19364	1857.786	2079.79
NM_004912	2917.785	2661.983	AK024584	7744.186	5360.584	NM_005390	1884.235	1839.278
U79304	12379.87	7869.706	NM_007267	3730.873	5608.335	CY3Cy5	1572.545	116.156
NM_016267	1573.614	1176.019	NM_006413	16963.426	15368.311	L07738	324.342	272.037
NM_004671	4209.777	3124.645	NM_017684	685.794	746.274	Z48054	661.905	654.231
NM_005180	8934.461	9864.393	AK025542	7447.592	5726.734	H90415	1121.487	1241.893
NM_006526	4059.736	5466.631	AF207547	997.434	1080.813	AA676470	5211.928	4642.415
NM_007045	2407.112	3148.43	NM_002768	7588.217	8345.125	AA457155	3998.135	2928.931
NM_003627	4083.132	5115.915	NM_003691	4237.882	5088.295	U78045	446.103	329.189
NM_012145	31286.492	31016.068	NM_002950	21222.66	32240.223	AA878561	48047.664	55577.66
AF305779	1084.737	1339.043	NM_002318	3654.419	3816.573	AI538525	282.001	273.301
AF225416	10062.365	13032.193	NM_001433	681.309	472.611	NM_000623	431.059	545.991
NM_016231	3753.44	3684.793	NM_003134	56716.285	51908.352	NM_000941	787.41	640.19
NM_002093	4763.833	5015.307	NM_004314	4173.805	3186.531	SR1	61702.984	75099.664
AB042555	8059.356	7741.21	NM_018247	10516.502	6780.889	SR3	28634.002	23077.174
NM_017763	699.946	1344.26	NM_017979	11532.598	10108.752	SR5	3816.344	3962.013
NM_013975	3517.164	4003.177	NM_019644	308.423	639.766	SR7	3037.607	22214.998
NM_003843	3761.604	3861.135	NM_006791	1751.475	2842.029	SR9	8908.193	1676.027
NM_012216	2034.318	1995.604	AJ278348	12864.586	13176.312	CY3Cy5	1251.797	86.335
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NM_020445	29297.842	21723.41	M38258	1012.492	906.145	NM_001781	1420.78	1220.649
NM_016376	7602.78	6269.124	AA457155	26625.93	25216.74	NM_014432	781.35	723.521
AB046848	1826.487	1909.078	BM014365	980.096	690.59	NM_001558	820.743	440.268
AL133057	3489.913	3109.74	H91842	500.763	506.042	U96173	797.306	711.647

U04845	4945.723	4142.145	U78045	2044.638	1895.79	NM_018941	679.425	603.637
NM_018103	4639.518	3664.11	AA878561	61356.578	59689.23	NM_020241	840.572	748.434
AK026302	9922.701	12319.593	BF688309	1132.498	1230.264	NM_001980	512.103	470.547
NM_012214	8275.82	7234.162	AI538525	1154.092	1044.558	NM_012471	441.415	689.151
AF049656	15723.173	18021.947	NM_000623	561.723	432.225	NM_001321	1754.726	1077.299
NM_000312	690.137	1324.5	NM_000941	1334.758	1503.381	AB018264	1721.17	1381.8
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NM_016598	5764.043	5338.475	AK026758	5357.553	3963.719	U92544	1380.022	944.299
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AL136719	4527.793	6353.898	AF159092	1423.432	2215.258	AJ278348	9517.469	8631.412
NM_014109	9593.906	14076.668	BC007318	7648.903	7375.642	AI285199	360.564	265.908
NM_012160	1481.283	1824.701	M36693	2147.483	2212.054	AK023106	612.15	691.53
NM_006357	48380.422	39776.082	NM_016292	7890.448	7990.935	NM_016730	16581.246	14837.624
NM_014248	43011.117	44119.867	NM_002601	7483.187	5821.429	AL035297	1034.616	729.269
AK027070	1089.896	1560.537	U62858	1367.628	1665.096	NM_004408	1012.058	958.932
AF129533	300.813	791.236	NM_001558	1868.529	2633.562	AJ131244	800.982	707.309
NM_003341	7346.979	11569.326	NM_006953	432.13	497.967	NM_002532	1825.794	1491.04
NM_017785	1045.031	1616.305	NM_002530	544.167	636.057	NM_012388	1904.823	1646.4
NM_006249	3051.473	2198.134	U96173	2046.132	2110.925	NM_016651	323.832	248.584
NM_018318	1771.25	1819.874	NM_018941	1715.585	1343.574	NM_001671	563.044	319.93
AB020640	1687.092	1374.998	NM_020241	1323.705	1257.941	NM_019843	1383.478	1510.331
D29954	11310.558	8834.352	BE730585	611.715	838.182	NM_016192	1664.351	1350.797
AF007131	5487.39	3533.379	NM_001980	1435.433	1459.266	BE878426	49806.949	58070.723
NM_006839	2083.339	2055.083	NM_012471	434.681	622.146	NM_001745	6899.497	6238.533
NM_000223	613.403	968.638	NM_001321	5950.293	4748.598	NM_003825	2209.563	2495.599
NM_005851	1956.807	1917.655	AB018264	6844.755	6088.732	AK025006	5834.852	6914.227
AF119256	981.164	1048.17	NM_006911	940.577	921.182	AF218014	4506.941	3786.334
X74497	432.714	717.763	U92544	2847.548	3329.811	NM_006678	1700.53	1596.283
NM_012210	783.839	1113.289	NM_012229	3300.309	3620.496	AY007729	18215.73	12348.205
U10072	1419.475	2187.883	NM_005071	741.543	1161.198	AF159092	1046.405	797.979
AF222749	13790.104	16544.955	AB023147	2664.468	3927.993	BC007318	3223.692	2966.226
NM_007146	3303.019	4548.821	NM_016615	9958.007	9128.212	M36693	973.222	812.713
NM_002229	614.206	1301.645	NM_005630	1269.407	830.18	NM_016292	3921.725	3134.716
S69027	3224.191	4262.136	AK023106	1305.851	1271.86	NM_002601	1947.312	1306.447
NM_012119	1642.018	1779.576	NM_016730	40485.105	42208.938	NM_005898	4367.135	3254.447
X99631	13251.831	15527.521	AL035297	2147.956	2723.658	NM_002888	16263.226	14565.253
NM_001730	1926.269	2611.975	NM_004408	3446.36	3284.479	AF078866	1645.871	1910.032
AK026290	373.773	297.535	AJ131244	1887.066	1376.399	NM_001360	10345.289	6344.953
AB014589	2895.855	3585.417	NM_002532	4828.772	3692.585	AK026656	2074.395	1839.478
AF248649	794.004	1085.11	NM_012388	6228.661	5431.606	AJ276207	5667.107	4949.855
U37146	7722.985	10900.762	NM_016651	1651.433	1346.227	AB011131	4489.667	3607.459
NM_012086	4542.632	8894.644	NM_001671	1040.485	1094.67	NM_000749	364.722	327.666
NM_000991	54983.125	60925.199	NM_019843	4569.076	3987.938	NM_000751	2030.671	1794.692
NM_016034	19870.168	10684.02	NM_016192	3449.41	3396.455	NM_014849	2308.539	2266.021
X69150	41335.215	47018.457	BE878426	54751.59	47467.629	NM_001042	2133.424	1804.477
NM_001025	56949.676	64972.07	NM_001745	16749.248	13850.561	NM_012229	1489.486	1227.362
NM_016067	43993.531	49118.043	NM_003825	6515.691	6662.953	NM_005071	514.908	601.295
NM_018285	6424.967	6459.415	AK025006	16467.803	12676.128	AB023147	1758.228	1469.268
AK022393	4227.793	4230.911	AF218014	9003.135	8852.979	NM_016615	2199.626	1928.095
AK026654	1199.976	1449.512	NM_006678	4192.553	3427.63	NM_005630	600.016	559.974
AK025496	3683.966	4576.777	AY007729	39939.176	43365.09	NM_012201	1480.432	1538.911
NM_001966	587.365	1015.108	NM_001433	672.656	524.052	AB046774	664.932	574.951
NM_016138	2541.82	3800.604	NM_003134	57275.238	51932.605	AK024584	2970.683	2963.473

Z36833	55876.453	62812.418	NM_004314	3661.406	4281.584	NM_003504	5539.658	5204.333
NM_01435E	1857.7	2372.673	NM_018247	10709.488	7580.304	NM_01329E	1519.295	1550.281
M21191	38202.953	34039.48	NM_01797E	9180.895	8417.978	NM_007267	1177.624	923.228
AF072810	1173.918	1803.642	NM_00589E	11010.029	10425.046	Z36816	2181.43	2965.229
L19778	983.685	1791.903	NM_00288E	40938.609	41532.859	NM_00586E	2065.35	1613.716
AF174482	2720.156	4947.267	AF078866	4435.249	3477.346	NM_00641E	5516.763	5507.953
NM_00352E	408.728	189.671	BF311880	3357.995	7783.938	AK025542	723.961	697.435
NM_01776E	837.151	668.337	NM_01607E	587.451	540.29	NM_00276E	3026.023	2578.964
D85131	17880.326	13652.909	NM_00136E	15449.181	18741.547	NM_003691	1610.597	961.042
NM_00495E	216.57	592.14	AK026656	5883.34	6023.292	NM_00295C	8567.812	6535.472
D30612	3575.337	5618.941	AJ276207	9916.888	9858.407	NM_00231E	1218.792	864.263
U52097	13104.777	9379.511	AB011131	16237.409	14366.308	NM_00143E	325.133	416.025
NM_00341E	2133.998	2375.682	NM_00074E	613.007	713.564	NM_003134	43169.047	34700.504
NM_017594	590.785	807.946	NM_000751	8837.046	7315.003	NM_004314	1997.287	1889.086
AK027237	702.264	1022.065	NM_01484E	8939.82	7126.874	NM_018247	4051.147	5281.441
AK027104	1668.722	2116.108	NM_00104E	5390.708	4614.272	NM_01797E	619.674	603.315
AL133090	31886.846	33910.145	NM_020041	865.368	381.228	NM_006791	746.678	507.403
AF085867	7598.624	11424.944	NM_00062E	437.461	557.021	AJ278348	6463.593	6719.248
AK026158	766.72	1291.788	NM_000941	1131	1300.25	L07738	294.496	226.699
AF086510	4562.359	6267.542	AF222980	1329.115	970.537	Z48054	574.708	609.091
Z36779	2096.266	3048.057	AK026758	4497.064	4477.943	H90415	841.732	1051.689
NM_01842E	397.17	621.815	NM_012201	3271.019	3242.826	AA676470	4890.634	4127.248
NM_00281E	1676.324	2632.854	AB046774	1413.42	1296.523	M38258	514.757	639.815
NM_01751E	412.887	668.455	AK022385	26767.158	25904.867	AA457155	4811.583	4494.103
NM_01782E	8216.595	8816.624	NM_00277E	777.321	1310.154	BM014365	401.657	432.344
AK026844	2677.938	1841.55	AK024584	7682.944	3915.513	U78045	483.883	375.05
AK026735	2277.989	1668.471	NM_003504	12088.731	10585.316	AA878561	47652.234	47343.793
AK027056	1821.833	1114.963	NM_01329E	4711.434	4733.066	AI538525	346.872	434.565
AK024294	1618.766	2442.284	NM_007267	2749.628	3131.362	NM_000941	1037.284	1165.849
AL110126	2609.101	6763.796	Z36816	3452.456	7059.688	AF222980	473.844	693.848
AF052172	8013.009	9447.116	NM_00586E	7513.194	7416.954	AK026758	314.339	172.499
AB014573	3881.3	3678.354	NM_00641E	14150.577	11979.983	NM_014424	219.298	155.14
AK091109	33865.586	36844.938	NM_017684	673.022	806.391	AF159092	530.359	344.085
AF032897	326.327	661.878	AK025542	6866.572	8780.089	BC007318	3767.751	3383.964
NM_014967	1936.188	2903.458	AF207547	1298.52	1485.946	M36693	989.816	988.965
AK022915	6618.102	9898.806	NM_00276E	7624.624	8002.545	NM_01629E	3585.215	2908.855
AK021736	862.376	963.846	NM_00295C	18153.834	16942.15	NM_002601	3244.903	2767.879
AF131834	1012.291	1359.277	NM_00231E	3450.201	3247.115	U62858	875.442	775.152
AL355711	1539.701	1878.348	NM_012471	591.729	604.468	NM_001781	1170.7	1018.866
AK025851	2038.596	3335.739	NM_001321	4797.326	5170.899	AF035121	179.069	254.911
AJ011409	16565.703	21335.629	AB018264	6174.268	6387.095	NM_01443E	818.296	658.173
AJ227906	1585.531	1645.247	NM_006911	761.042	920.994	NM_00155E	962.629	541.256
AJ011598	475.279	549.326	U92544	3619.964	4261.873	U96173	668.941	850.55
AJ001906	392.913	515.228	NM_019644	657.042	352.935	NM_018941	791.693	761.528
U17633	681.599	658.632	NM_006791	2064.365	2641.808	NM_020241	693.98	882.845
D16877	1842.572	1910.517	AJ278348	13881.047	11820.064	BE730585	319.725	290.634
L19363	292.193	412.093	AI285199	2756.518	2023.72	NM_00198C	736.886	666.257
AL049992	282.649	635.364	L07738	1265.32	695.694	NM_001321	1786.977	1318.666
AL109781	1833.449	1510.119	Z48054	1045.537	1602.695	U92544	687.632	393.299
AK021895	541.361	893.219	H90415	4113	4459.054	NM_01222E	730.623	602.063
AK000036	6452.116	8980.288	AA676470	19180.783	26696.492	NM_005071	206.915	123.554
AK000769	738.702	784.447	M38258	551.917	586.325	AB023147	1533.276	1148.94
AK024520	6220.138	11904.085	AI538525	1007.208	881.153	NM_01661E	2494.113	2039.68

AK024542	4077.04	3738.894	NM_003825	6084.896	7340.966	NM_00563C	678.524	580.371
AK024915	378.705	267.787	AK025006	15401.628	13299.33	AK023106	776.408	651.5
AB050477	3439.838	5968.672	AF218014	10078.143	10932.215	NM_01673C	14777.399	12340.86
AK000152	475.977	685.332	NM_006678	5413.813	5577.408	AL035297	974.287	633.751
AK024300	720.745	793.138	AY007729	45429.23	47212.43	NM_00440E	1167.974	1091.506
L09092	712.977	934.505	NM_014424	452.647	643.705	AJ131244	643.18	764.967
NM_012132	1435.565	2363.092	AF159092	1648.619	2007.915	NM_002532	1832.741	1830.872
NM_01212E	1092.807	1752.466	BC007318	9401.322	8139.038	NM_01238E	1852.644	1803.246
AK025716	929.835	1704.003	M36693	2297.228	2140.063	NM_016651	430.954	344.491
AK023270	1164.273	973.642	NM_016292	6507.566	7725.836	NM_001671	681.935	385.377
AF085979	25400.797	21662.152	NM_002601	7338.456	5578.616	NM_019843	1389.087	1200.749
AK023112	2174.615	2194.822	U62858	1430.58	1674.363	NM_016192	2211.569	1873.334
NM_01780E	25375.725	17742.191	NM_000877	500.41	489.824	BE878426	48204.426	53168.633
AK001937	35349.93	34119.75	NM_001781	2772.769	3699.802	NM_00174E	7043.508	6718.92
AK021988	4677.809	6100.544	AF035121	781.361	684.872	NM_00382E	1503.492	1325.011
AF086494	26805.77	26956.729	NM_014432	3029.963	2939.233	AK025006	3265.098	2922.75
BI769977	702.007	1119.956	NM_00155E	1950.644	2491.19	NM_00667E	1601.793	1320.709
AL137567	976.443	1249.84	U96173	3448.847	3944.016	AY007729	8004.634	6449.274
AK024913	2452.816	2747.581	NM_018941	2334.495	2306.084	NM_003134	45145.66	34159.41
AB007961	1461.925	2005.24	BE730585	814.291	588.45	NM_004314	1369.195	1081.632
NM_005547	2577.399	4806.68	NM_00198C	1425.708	1604.745	NM_018247	2952.673	3501.978
AF086318	4057.132	3658.874	NM_00074E	1162.125	739.234	NM_01797E	2199.781	1846.259
AF088012	840.039	812.215	NM_000751	7199.188	8249.309	NM_00589E	5029.687	3656.267
NM_018121	1288.484	1865.619	NM_01484E	8389.782	8537.045	NM_00288E	19899.947	15126.022
AK026708	2677.494	3939.408	NM_001042	5744.424	6603.843	AF078866	1772.22	1596.611
NM_017903	4709.281	5452.522	NM_01222E	3401.082	3222.687	BF311880	6443.004	2149.727
NM_018074	1630.322	2205.228	NM_005071	1087.684	1147.879	NM_00007E	896.967	973.593
NM_00090E	3082.119	4930.732	AB023147	3618.539	3764.646	NM_00136C	10631.063	8348.63
U31737	450.601	526.409	NM_01661E	12026.749	10954.025	AK026656	3253.697	2213.107
AK024828	921.461	1857.846	NM_00563C	1623.43	1240.509	AJ276207	6930.153	6907.646
AF009315	925.012	1331.451	AK023106	1993.234	1731.025	AB011131	5841.838	4610.275
NM_019013	1075.563	1459.054	NM_01673C	49216.824	49698.469	NM_000751	1524.301	1464.647
L37711	475.636	723.102	AL035297	2287.298	2331.86	NM_01484E	2336.001	1769.228
S70313	7789.221	8850.729	NM_00440E	4351.588	5210.266	NM_000941	575.308	745.726
AJ272196	13290.119	12956.276	AJ131244	1388.127	1712.978	AF222980	403.304	462.747
X58162	1941.105	1961.282	NM_002532	4331.03	4218.134	AK026758	1560.211	993.913
AK022825	393.61	283.542	NM_01238E	5385.447	4869.445	NM_012201	1567.57	1332.032
CY3Cy5	2284.463	175.62	NM_016651	1172.208	1366.672	AK022385	13199.154	11512.436
N46828	791.771	834.494	NM_001671	893.861	1904.519	NM_00277E	456.861	259.203
BI908302	4078.182	3900.212	NM_019843	5461.278	6933.833	AK024584	2942.675	2360.463
AA460969	3225.029	3009.229	NM_016192	5317.899	5452.784	NM_003504	6182.675	6428.088
BG695859	726.622	597.233	BE878426	52153.867	48224.207	NM_01329E	2131.21	2564.465
M85079	1115.776	842.067	NM_00174E	16129.326	13202.883	NM_007267	1979.706	2837.016
AA457671	9814.238	6599.563	AK025542	8922.959	10798.522	Z36816	1025.531	1157.308
X07437	1417.872	1011.682	AF207547	1303.875	1661.448	NM_00586E	2909.653	2202.988
NM_000641	1129.138	784.054	NM_00276E	7286.765	8385.571	NM_006413	7194.043	8133.506
AE006466	1969.228	1032.253	NM_003691	4027.062	4919.563	NM_017684	368.289	358.263
BC002396	3611.071	2701.094	NM_00295C	18940.424	19712.768	AK025542	1003.076	917.118
NM_02209E	1099.05	810.815	NM_00231E	3376.081	4135.604	NM_00276E	3006.464	2329.901
SR2	45481.961	28107	NM_001433	499.882	705.637	NM_00295C	8642.459	9404.646
SR4	12502.393	8592.661	NM_003134	56198.309	47499.129	NM_00231E	601.522	414.354
SR6	1893.818	1074.477	NM_004314	4829.87	6078.804	NM_005954	3759.48	2856.846
SR8	6637.801	11777.291	NM_018247	12181.047	7893.034	NM_001321	1366.275	838.677

SR10	22259.021	5149.935	NM_017979	13449.168	13922.125	AB018264	1289.283	1173.844
CY3Cy5	945.237	159.322	NM_005898	12733.02	18049.322	NM_006911	377.782	318.854
NM_02037C	797.215	1011.466	NM_002889	50180.164	50816.219	U92544	1069.993	692.324
NM_004767	635.36	655.893	AF078866	4922.034	4259.919	NM_006791	1151.144	703.394
BF310159	8171.845	14334.201	BF311880	3964.519	11876.849	AJ278348	8213.88	8404.018
NM_01898E	1870.287	2407.988	NM_00007E	368.491	383.405	AI285199	596.459	505.197
U27655	1109.626	1201.622	NM_016075	692.597	614.93	L07738	313.409	283.184
NM_00336C	1436.639	1118.124	NM_00136C	15475.06	21920.941	Z48054	864.007	1061.964
Z21965	6273.98	4814.885	AK026656	7180.222	6714.063	H90415	1065.309	1216.089
NM_012427	613.77	513.53	AJ276207	11288.436	9840.881	AA676470	6325.936	5199.962
AF131857	7302.278	5521.503	AB011131	17621.234	14054.674	M38258	362.099	274.091
NM_00085Z	28040.447	14958.23	AF164794	11477.469	13752.662	AA457155	5910.694	4514.519
NM_00039E	380.522	270.651	NM_001173	2027.2	2758.542	BM014365	227.455	364.246
AW797282	487.234	256.157	AB020656	1799.355	1673.174	NM_00382E	2961.313	4266.742
L09070	1789.234	1118.418	AK023648	8328.893	9320.79	AK025006	4350.195	4516.82
NM_00006Z	13513.825	10914.203	NM_00041Z	2310.448	2374.463	AF218014	3812.556	2914.004
NM_00959C	4721.34	4068.628	AF077033	4522.14	3078.521	NM_00667E	1513.652	1358.203
AL133037	1314.703	1025.533	D50406	628.116	608.074	AY007729	14392.65	9563.468
NM_02035C	3117.35	2245.781	NM_01778E	319.71	510.913	NM_014424	678.465	730.568
NM_00035C	746.124	359.024	NM_004991	1970.217	1889.619	AF159092	1067.793	821.906
X91103	1662.476	995.531	AF222980	1970.589	1568.187	BC007318	3949.729	4020.267
AA419164	1186.96	1134.312	AK026758	6000.014	7317.455	M36693	1019	1174.802
AL117235	471.693	323.893	NM_012201	3681.394	5112.161	NM_01629Z	3711.199	2777.558
NM_01482Z	2443.268	2188.611	AB046774	1798.497	1705.184	NM_002601	3146.104	2836.241
NM_00529E	1237	1369.893	AK022385	38847.086	45084.203	U62858	699.449	733.977
NM_001337	473.745	597.214	NM_002775	1078.98	1722.444	NM_001781	1534.93	1354.436
NM_003611	1205.023	1092.746	AK024584	7673.443	4870.005	NM_01443Z	835.93	1109.241
AB014538	856.718	788.369	NM_003504	12762.338	12610.699	NM_00155E	950.678	548.016
AK025118	3934.787	3550.13	NM_01329E	5278.92	6000.841	U96173	788.104	656.391
NM_000727	672.426	607.111	NM_007267	3329.683	4579.036	NM_018941	526.609	629.535
NM_00538E	4123.485	3027.871	AK022830	413.517	939.635	NM_020241	492.043	506.031
NM_01898E	1926.024	857.605	Z36816	2579.694	2128.228	NM_00198C	621.573	425.979
NM_006074	10857.141	5684.154	NM_00586E	8285.571	8517.469	NM_000751	2154.23	1675.83
AF208232	10506.456	5755.342	NM_00641Z	15112.611	12235.409	NM_01484E	1804.222	2053.166
NM_00298E	2891.432	1894.609	NM_00021E	1467.247	1745.998	NM_00104Z	2412.83	1944.033
NM_00418E	444.752	326.254	NM_00301C	1953.286	1935.412	NM_01222E	1892.926	1692.281
NM_01625E	6236.489	4294.974	NM_006871	885.64	1169.169	AB023147	1444.678	1667.137
AF203032	1206.641	978.482	NM_019074	6273.768	6248.837	NM_01661E	2614.944	2536.615
AB014542	4083.067	2445.4	NM_018494	42501.949	42315.715	NM_00563C	556.802	346.177
NM_01464C	1402.865	950.388	AK000006	614.257	731.524	AK023106	823.655	971.582
Y10518	9774.24	5987.832	NM_001115	3206.962	3059.528	NM_01673C	18890.064	17413.986
AF155135	7737.831	4682.299	NM_014921	1035.263	1418.129	AL035297	966.296	698.65
NM_01479C	1114.085	766.914	NM_016581	59427.727	57012.457	NM_00440E	1665.329	1837.979
NM_003571	2332.474	1412.912	NM_01325E	1457.62	1471.854	NM_00253Z	1554.646	1824.063
AB032965	10393.83	6226.923	NM_00718Z	573.88	781.015	NM_01238E	1928.964	2353.808
AF133424	1552.473	1082.438	AJ238243	24967.92	22254.816	NM_016651	316.881	358.891
NM_00500Z	21144.17	15921.9	J05046	30732.59	34650.617	NM_001671	485.665	331.839
AF084560	2934.236	1880.178	NM_01231E	2775.883	2664.497	NM_01984Z	1301.752	1221.511
NM_00003Z	1904.044	1546.705	NM_002751	5042.623	5313.014	NM_01619Z	1802.524	1612.696
NM_00208Z	1130.719	979.275	NM_004291	3823.194	3734.103	BE878426	42737.137	62143.371
NM_00203E	5154.591	5030.013	NM_00381E	7534.713	9157.271	NM_00174E	5940.232	6959.49
NM_01490C	714.546	659.087	AK022635	679.462	950.345	AK025542	1245.507	1159.863
BF342908	594.391	522.055	NM_00491Z	3677.124	3340.195	AF207547	482.617	687.519

AF118073	553.516	390.013	U79304	23124.695	22754.885	NM_00276E	3249.778	3244.813
AK023510	4080.333	3837.448	NM_016267	9611.277	8798.058	NM_003691	1169.84	794.062
NM_00434E	1103.824	821.705	NM_004671	15086.509	14675.425	NM_00295C	9502.104	7050.89
NM_00070Z	29496.609	18636.984	NM_00518C	11522.935	15993.866	NM_00231E	987.821	902.565
X71490	6324.106	4717.652	U35622	307.53	942.932	NM_00313A	47072.047	38921.871
AF257081	493.922	374.833	NM_00704E	1784.661	2490.445	NM_00431A	1791.164	1627.396
NM_00168E	22074.844	16332.683	NM_003627	3724.065	3421.562	NM_018247	3086.666	3796.88
NM_003631	426.24	305.122	NM_01214E	23314.754	23217.039	NM_01797E	2551.631	2478.626
NM_00223Z	860.597	449.472	AF305779	885.769	1013.913	NM_00589E	6312.116	4973.628
NM_01610E	3965.237	3482.381	AF225416	10940.801	8410.62	NM_00288E	23104.051	19243.277
NM_01457C	4547.939	3023.169	NM_016231	2384.924	2018.66	AF078866	1759.827	2191.073
NM_014747	3386.374	3132.469	NM_00209Z	5577.913	3985.111	BF311880	7354.246	2488.399
Y19240	3486.515	2107.573	AB042555	12257.592	11750.269	NM_01607E	296.431	223.668
AF091029	2130.591	1273.721	NM_00172E	1109.449	918.122	NM_00136C	10672.055	7924.652
X97074	4473.273	2587	NM_01776Z	845.574	843.21	AK026656	2532.812	3826.242
NM_00413E	3588.288	2252.48	NM_01397E	3693.549	3418.663	AJ276207	7455.191	13435.076
NM_00020Z	264.834	277.9	NM_01221E	1415.004	1327.124	AB011131	5306.833	5351.695
NM_01344Z	1909.011	1372.431	X73502	2668.828	2446.566	AF164794	2948.079	2754.902
NM_00092E	10217.739	9810.841	NM_02044E	53410.688	48340.758	NM_00117Z	696.154	528.23
NM_00046E	2073.368	2371.12	NM_01637E	13273.967	14807.475	AB020656	1187.138	1274.02
NM_00012Z	5029.135	5891.265	AB046848	8767.102	8131.39	AK023648	2679.389	2113.029
AL137501	635.434	641.783	AL133057	5531.118	5856.637	NM_00041Z	475.132	311.712
BE858979	440.386	401.967	U04845	7479.207	7494.658	AF077033	1543.505	1488.164
NM_00012Z	2782.658	1895.482	NM_01810Z	6444.891	5521.504	D50406	475.226	469.742
NM_00671Z	44660.219	36539.695	AK026302	10089.318	9861.972	AF222980	347.216	430.641
NM_00624C	556.984	428.82	NM_01221A	9649.594	12395.683	AK026758	1886.305	1643.041
NM_00702E	3919.012	2195.196	AF049656	25881.939	26354.08	NM_012201	2093.194	1695.661
M37712	12966.559	5958.258	NM_00031Z	1807.407	1497.973	AB046774	498.439	1016.706
NM_00264E	398.476	304.767	NM_00396Z	1048.256	1003.535	AK022385	14060.908	12030.199
AF070670	2880.358	1657.58	AC009729	932.517	489.911	NM_00277E	592.602	481.498
NM_01615E	4200.172	2693.84	NM_01659E	4179.877	4223.286	AK024584	2945.411	1978.81
NM_01652E	1573.067	1053.835	BE874867	43184.34	48686.086	NM_003504	5478.421	5692.731
NM_015974	2896.843	1921.9	AL136719	5209.234	3936.995	NM_01329E	1920.859	2371.971
NM_014384	4225.925	3307.754	NM_01410E	9664.217	7171.93	NM_007267	1217.919	944.573
NM_00257Z	6180.222	4327.42	NM_01216C	1550.272	1407.031	AK022830	293.786	240.415
AL133037	1133.481	1012.685	NM_006357	56103.789	51894.52	Z36816	1328.469	1397.977
NM_02035C	2809.024	3139.658	NM_01424E	55552.957	54554.543	NM_00586E	3027.238	4245.214
NM_00035C	901.577	640.004	AK027070	1000.638	1281.356	NM_00641Z	5938.582	9118.757
X91103	2301.879	1675.67	AF129533	596.643	551.547	NM_017684	334.732	257.86
AA419164	1063.489	844.298	NM_003341	7965.338	7736.732	NM_00021E	339.027	311.122
L35251	2519.526	2690.315	NM_01778E	2368.964	2212.737	AF135960	384.289	254.309
BE910395	985.6	613.625	NM_00624E	5496.831	4599.287	NM_01421E	9989.896	8189.959
N46828	650.469	526.39	NM_01831E	1882.22	1711.948	NM_00301C	366.384	281.922
BI908302	4355.307	3272.11	AB020640	4610.764	4634.234	NM_019074	1842.085	1787.335
AA460969	3033.011	2691.021	D29954	14358.154	12701.995	NM_018494	10922.635	9795.857
BG695859	514.08	508.55	AF007131	4785.741	6161.238	AK000006	422.52	528.314
M85079	1216.559	767.838	NM_00683E	2705.631	2432.265	NM_001115	583.477	674.807
AA457671	9104.051	6599.983	NM_00022Z	2437.439	2288.569	NM_014921	1059.899	1028.633
X07437	1595.682	1096.882	NM_005851	1086.272	950.261	NM_016581	34568.207	29676.559
NM_000641	1041.388	683.807	AF119256	1673.084	1839.164	NM_01325E	818.988	740.138
AE006466	2046.763	1258.201	X74497	1234.298	1174.978	NM_00718Z	229.125	390.007
BC008737	34382.184	19503.316	NM_01221C	1393.325	1680.43	AJ238243	5323.909	7869.891
BC011655	6206.445	3268.031	U10072	1556.748	1730.636	J05046	8800.229	8462.339

BC002396	3592.772	2538.241	AF222749	19001.475	20685.092	NM_01231E	1745.694	1304.427
NM_02209E	1211.551	926.787	NM_00341C	7802.916	6347.151	NM_002751	2465.313	2395.447
AF112219	20308.629	12606.856	NM_00714E	3096.095	2537.643	NM_004291	1676.45	1880.707
NM_01464C	1021.504	715.67	NM_00222E	960.971	859.985	NM_00381E	1694.961	2361.527
Y10518	10169.74	8423.727	S69027	3257.02	2920.336	NM_00491E	1709.108	2240.372
AF155135	7374.175	4680.458	NM_012119	2994.75	2906.652	U79304	8367.831	8714.036
NM_01479C	1097.542	803.127	X99631	19619.334	15642.873	NM_016267	1939.041	2022.548
NM_003571	2644.447	2073.558	NM_00173C	2036.621	1686.938	NM_004671	3833.522	5437.961
AB032965	12198.081	9558.753	AB014589	3270.333	2610.41	NM_00518C	3437.6	2863.102
NM_02037C	1002.953	916.667	AF248649	934.429	840.025	NM_00652E	1123.311	995.339
NM_004767	324.084	375.006	U37146	13899.765	14824.119	NM_00704E	1103.001	640.824
BF310159	6503.581	6180.186	NM_01208E	3084.338	3333.633	NM_003627	1206.819	889.789
NM_01898E	1895.822	1519.998	AB040431	601.562	512.123	NM_01214E	11298.971	11256.03
AB044934	397.497	488.544	NM_000991	58308.039	56033.344	AF305779	461.725	457.69
U27655	937.601	756.139	NM_016034	16868.293	20736.525	AF225416	4169.52	5314.247
NM_00336C	1315.091	953.676	X69150	57695.883	51911.082	NM_016231	1401.793	1198.36
Z21965	6235.069	4702.182	NM_00102E	60366.746	64348.855	NM_00209E	2119.552	2280.148
NM_012427	481.418	305.201	NM_016067	36493.148	32851.992	AB042555	6151.531	5267.246
AF131857	4295.189	3821.299	NM_01828E	5477.974	5478.323	NM_01776E	473.244	533.167
NM_00085E	26701.799	15925.016	AK022393	4788.717	4571.641	NM_01397E	1718.379	1718.688
NM_00039E	395.407	360.367	AK026654	1196.911	1367.281	NM_00384E	2167.871	2441.969
AW797282	634.768	569.854	AB020643	413.526	635.531	NM_01221E	1170.663	1111.053
NM_00240E	332.34	217.891	AK025496	5993.081	8687.981	X73502	907.406	1141.523
L09070	1615.174	734.502	NM_00520E	59752.926	61174.145	NM_02044E	37101.617	42572.527
NM_00006E	12786.046	8781.076	NM_00196E	1214.392	968.381	NM_01637E	7644.288	7666.724
NM_00959C	4838.446	3504.256	NM_01613E	2580.082	2415.049	AB046848	2116.102	2561.632
NM_01610E	2860.394	2919.259	Z36833	56202.465	55378.59	AL133057	2786.892	3122.93
NM_01457C	2691.9	2009.236	AW963246	385.719	458.682	U04845	4059.035	4439.49
NM_014747	3296.918	2962.32	NM_01435E	1721.422	1757.194	NM_01810E	2611.566	3513.264
Y19240	4592.887	3744.836	M21191	23373.508	24769.951	AK026302	4874.514	4330.917
AF091029	2718.219	2148.408	AF072810	1011.704	1137.531	NM_012214	5383.883	2698.001
X97074	7776.856	5756.601	L19778	943.847	848.683	AF049656	8949.484	6039.103
AL117235	368.073	364.475	AF174482	6556.239	7439.078	NM_00031E	970.261	1134.843
NM_01482E	2431.198	2539.152	NM_00352E	1343.549	1500.504	NM_00396E	467.012	365.36
NM_00529E	1169.219	1665.831	NM_01776E	1404.936	892.873	NM_01659E	2160.885	1761.829
NM_001337	448.559	378.528	D85131	10983.743	13190.406	BE874867	30199.268	16923.125
NM_003611	1293.499	1093.401	NM_00495E	1019.326	1141.854	AL136719	1859.282	2257.065
AB014538	1003.655	1002.834	D30612	3660.035	3331.456	NM_01410E	4018.319	5245.903
NM_00620E	227.371	263.469	NM_00216E	850.54	644.768	NM_01216C	938.224	677.517
AK025118	3913.624	3149.425	U52097	22994.867	21327.035	NM_006357	44924.383	35815.375
NM_000727	558.715	376.504	NM_00341E	2600.562	3475.112	NM_01424E	51912.074	42864.371
NM_002621	249.565	207.534	NM_018484	695.877	571.823	AK027070	605.493	529.9
NM_00538E	4397.513	3161.457	NM_017594	1160.582	1330.776	AF129533	295.785	178.534
NM_01898E	1520.182	946.426	AK027237	939.159	970.159	NM_003341	4675.402	4214.326
NM_006074	10730.364	6137.856	AK027104	2461.81	2182.359	NM_01778E	1215.837	2077.921
AF208232	10270.354	6478.839	AL133090	25901.264	24065.926	NM_00624E	2191.738	2278.284
NM_00298E	2476.965	1412.298	AF085867	8255.732	6548.664	NM_01831E	706.904	950.151
NM_00418E	628.687	518.892	AK026158	692.123	589.907	AB020640	1748.488	1764.535
NM_01625E	6317.354	3999.102	AF086510	5438.741	4412.835	D29954	6462.832	6636.863
AF203032	1352.588	1089.312	Z36779	3537.939	3564.699	AF007131	2885.554	2100.056
AB014542	3891.056	2335.218	NM_01842E	814.108	2575.306	NM_00683E	1123.38	1140.903
AF070670	2109.137	1555.036	NM_00281E	2419.269	2112.707	NM_00022E	453.673	477.883
NM_01615E	2360.465	1475.091	NM_01751E	816.778	704.335	NM_005851	814.713	942.292

NM_01652E	1594.531	1083.335	AK025288	392.346	489.471	AF119256	1219.281	1367.349
NM_015974	3448.928	2209.192	NM_017822	8663.19	7421.572	X74497	471.019	607.005
NM_014384	4754.854	5012.86	AK026844	7475.44	7344.326	NM_01221C	463.465	345.41
NM_002573	8167.938	7924.056	AK026735	5273.41	4181.809	U10072	688.577	530.104
AF133424	1424.326	1290.531	AL110104	36152.043	42272.164	AF222749	8182.057	6436.486
NM_005003	21026.779	18350.172	AF240633	2235.927	2095.527	NM_00341C	3708.62	3985.518
AF084560	2723.788	2347.891	AK027056	4811.33	4232.45	NM_00714E	1449.526	1408.953
NM_01571E	380.809	304.519	AK024294	2236.836	2314.647	NM_00222E	532.971	609.408
NM_000032	1975.395	2099.843	AL110126	1312.875	1590.46	S69027	2074.607	1967.229
NM_002083	1364.272	1178.003	AF052172	24906.604	24160.379	NM_012119	845.357	717.728
NM_00203E	5233.229	4085.477	AB014573	8250.498	9256.634	X99631	11642.788	12351.9
NM_01490C	596.415	545.798	AK025418	879.485	616.224	NM_00173C	1140.631	1067.568
BF342908	350.052	290.975	AK091109	30506.541	33126.512	AB014589	1828.265	1528.388
AF118073	509.519	513.066	AF032897	725.3	533.303	AF248649	568.367	779.584
AK023510	3952.563	3577.273	NM_014967	3224.619	3064.584	U37146	8744.726	8262.465
NM_00434E	1085.891	877.709	AK022915	5841.742	4503.091	NM_01208E	1620.576	1807.025
NM_000702	26296.506	19340.381	AK021736	541.526	598.246	NM_000991	47002.234	66734.82
X71490	5954.908	4851.48	AF131834	865.51	1113.695	NM_016034	11795.295	9954.18
AF257081	658.566	640.543	AL355711	2911.207	2980.677	X69150	45424.086	62196.684
NM_00168E	18378.031	10889.782	AK025851	2995.684	2206.798	NM_00102E	47374.172	68633.805
NM_003631	281.394	364.153	AJ011409	17078.602	14211.383	NM_016067	18335.539	21264.965
NM_002232	846.708	335.824	AJ227906	6146.854	6206.41	NM_01828E	3230.456	3564.091
NM_02209E	563.968	341.315	V00541	863.077	988.13	AK022393	2456.127	2225.906
AF112219	21136.877	18815.244	AJ011598	550.009	728.666	AK026654	660.81	681.368
NM_000521	316.443	274.723	AJ001906	748.142	739.872	AK025496	2677.885	2175.001
NM_00413E	3357.912	3297.774	U17633	1077.78	1226.347	NM_00520E	51558.816	41433.352
NM_013443	1897.01	1543.23	L10404	2308.56	1586.007	NM_00196E	667.958	594.062
NM_00092E	10124.489	10421.562	AF283776	8725.733	7165.154	NM_01613E	1310.472	1733.95
NM_00046E	1892.765	1821.777	L10123	51981.188	51399.277	Z36833	47168.879	43566.57
NM_000123	4957.347	5366.97	AF071507	717.358	393.622	NM_01435E	1139.565	1342.263
AL137501	569.075	519.699	D16877	4746.43	4498.362	M21191	14919.963	14589.337
BE858979	472.693	349.34	L19363	1121.604	1127.429	AF072810	667.508	582.358
NM_000122	2824.596	2166.634	AL109781	4384	3742.001	L19778	590.628	522.867
NM_006712	43227.387	28839.762	AK021895	4495.301	4119.192	AF174482	4130.506	3899.838
NM_00624C	784.153	789.279	AK000036	6529.133	6398.673	NM_00352E	1283.175	1495.391
NM_00702E	5454.643	6992.323	AK000769	741.019	740.87	NM_01776E	514.991	1018.109
M37712	12292.116	5348.737	AK000924	1500.883	1222.082	D85131	6777.401	5784.245
NM_00264E	550.006	482.967	AK022252	765.415	681.993	NM_00495E	490.367	538.417
AW797282	565.667	408.111	AK000114	2601.875	2463.241	D30612	1592.343	1614.776
L09070	633.326	460.421	AK000952	12034.48	10364.957	NM_002163	325.124	317.03
NM_000062	11647.821	11523.96	AK024520	5341.384	4986.065	U52097	8376.163	11334.478
NM_00959C	5042.759	5559.182	AK024592	4357.689	3465.706	NM_00341E	1564.04	1695.311
AL133037	1175.448	1462.753	AK024904	2802.446	2447.312	NM_017594	649.222	701.29
NM_02035C	2827.508	3593.962	AK025030	3111.792	2482.679	AK027237	378.772	481.963
NM_00035C	1141.494	898.616	AK024542	5892.17	6415.908	AK027104	1304.791	946.285
X91103	2393.688	1781.92	AK024915	932.728	876.79	AL133090	16905.416	16065.362
AA419164	1016.206	952.283	AK025064	499.201	526.348	AF085867	3879.242	4617.131
L35251	2526.473	2238.702	AB050477	3738.143	3725.855	AK026158	305.817	328.61
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N46828	571.991	392.095	AK024300	3065.235	2913.278	Z36779	1427.167	1273.431
BI908302	3626.519	2842.182	L09092	967.708	1049.969	NM_018422	254.499	392.935
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AA457671	8830.988	6254.613	AK025716	1187.581	1101.994	AL110126	2407.9	2067.342
X07437	1661.241	1107.417	AF086202	16485.559	13979.347	AF052172	8909.702	9933.504
NM_000641	1137.563	917.036	AK022352	432.77	427.04	AB014573	5070.397	7931.416
AE006466	2970.734	3563.638	AK023270	7803.301	7605.129	AK025418	556.618	612.289
BC008737	34647.637	21896.801	AF085979	14004.737	18750.609	AK091109	16792.418	15975.555
BC011655	5650.76	3067.986	AK023112	2799.248	2803.419	NM_014967	1286.421	1206.618
BC002396	3171.246	2495.848	NM_017806	36687.199	37416.285	AK022915	3561.59	3825.561
AF208232	9049.913	8119.323	AK001937	62346.613	57597.23	AF131834	672.287	634.02
NM_002988	2520.769	2325.513	AL365517	1724.993	1650.758	AL355711	1110.505	1070.189
NM_004186	274.733	332.266	AK021988	11938.683	11867.641	AK025851	1216.724	1316.759
NM_016258	4749.23	5008.243	AF086494	28230.799	23571.785	AJ011409	10201.682	11026.969
AF203032	1309.624	2016.701	BI769977	1268.534	1174.969	AJ227906	1600.444	1243.775
AB014542	4584.605	5487.239	AL137567	1732.407	2120.93	AJ011598	346.301	212.435
NM_014640	1381.812	1449.968	AK024913	2540.74	2346.73	AJ001906	219.547	279.831
Y10518	11097.817	10302.936	AB007961	3589.896	3335.309	U17633	355.326	642.905
AF155135	7996.902	7586.537	NM_005547	4264.856	4302.106	L10123	21602.096	28130.053
NM_014790	849.109	783.778	AF119862	12737.321	11628.087	D16877	1623.247	1862.786
NM_003571	2632.524	2492.788	U17628	1617.683	1356.191	AK021895	864.002	926.523
AB032965	13476.957	10997.488	AF119867	7522.574	7413.961	AK022252	370.897	565.209
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NM_004767	377.6	462.327	AF124819	1018.925	736.079	AK024592	1089.752	1431.519
BF310159	5979.771	5813.414	D17091	1972.412	1690.657	AK024904	1189.029	1280.103
NM_018986	1577.143	1553.833	AL133074	2161.299	2236.305	AK025030	1083.857	1357.179
AB044934	268.113	213.972	AF086318	19723.928	19737.865	AK024542	2770.01	2588.134
U27655	1142.796	1133.644	AF088012	880.228	758.392	AB050477	1988.167	2094.381
NM_003360	1426.96	1353.922	NM_018121	1523.147	1385.263	AK000152	575.717	688.593
Z21965	6940.133	4672.144	NM_014191	447.507	800.098	AK024300	743.606	1050.287
NM_012427	676.416	523.833	AK026708	9777.291	10272.618	L09092	511.032	493.72
AF131857	6661.957	6393.148	NM_017903	5151.982	6099.649	NM_012132	334.61	512.818
NM_000852	26755.303	16051.345	NM_018074	2007.112	2261.076	NM_012128	954.657	1155.846
NM_000398	336.011	326.715	NM_000909	4902.563	5385.483	AK024881	368.88	345.762
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NM_001688	15385.067	15481.137	AK024828	1700.209	1421.917	AK022352	224.83	284.161
NM_002232	888.158	666.28	AF009315	2665.55	2379.427	AK023270	1390.325	1340.227
NM_016106	3881.831	5372.59	NM_019013	1420.449	842.33	AF085979	13033.568	15421.494
NM_014570	4241.115	5135.1	NM_006783	1182.597	893.45	AK023112	1225.976	1677.117
NM_014747	3375.955	4661.964	L37711	959.594	2229.664	NM_017806	19770.52	16062.195
Y19240	4050.271	4792.944	S70313	8553.121	8745.659	AK023447	237.64	1009.014
AF091029	2660.791	2834.906	AK021607	2285.768	2128.056	AK001937	38234.277	39140.258
X97074	7031.435	6253.596	AK025860	1363.652	1356.116	AL365517	688.901	1220.93
AL117235	531.006	560.818	L09268	788.329	532.184	AK021988	4306.974	4632.26
NM_014822	2557.324	2769.052	NM_020186	6730.31	7801.304	AF086494	17261.789	17656.986
NM_005296	1267.155	1324.475	AK022424	662.58	556.197	BI769977	815.007	1043.427
NM_001337	412.744	415.735	AF090947	3732.786	3115.756	AL137567	561.914	612.434
NM_003611	1434.172	1350.127	NM_005047	2536.297	1791.184	AK024913	860.622	853.603
AB014538	838.088	974.017	AJ272196	11898.75	12708.49	AB007961	1177.251	1476.276
NM_006208	370.665	224.68	X58162	6145.567	10319.877	NM_005547	1273.646	2031.769
AK025118	3574.589	3347.841	AK022825	1302.838	1187.117	AF119862	7805.302	9379.333
NM_000727	711.341	585.43	M85079	1573.725	3299.026	U17628	913.347	1415.13
NM_002621	342.914	268.362	AE006466	4644.278	3953.044	AF119867	2732.401	3397.305
NM_005388	4954.713	3889.138	BC008737	43377.297	49245.488	AL357205	4552.523	9264.419
NM_018988	1762.209	1101.031	BC011655	3691.497	6035.231	AF124819	699.165	1084.649

NM_006074	10496.79	6347.039	BC002396	4326.926	3961.724	D17091	1191.929	1332.787
NM_006712	43806.508	42885.633	NM_022095	1196.686	1297.97	AL133074	1374.209	1358.976
NM_006240	607.851	536.927	SR2	60648.805	50812.609	AF086318	5503.25	4730.963
NM_007026	3683.572	3342.509	SR4	16998.184	11324.351	AF088012	388.408	418.511
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NM_002648	623.781	765.775	SR8	9341.858	17169.506	NM_014191	408.414	412.616
AF070670	2703.242	3465.267	SR10	31672.707	6055.252	AK026708	2708.091	2653.591
NM_016156	4388.076	5315.037	CY3Cy5	3120.75	90.518	NM_017903	2132.19	2188.872
NM_016528	1817.004	2276.095	Z21965	21012.982	27220.543	NM_018074	2058.945	3909.329
NM_015974	3324.064	3535.815	AF131857	7326.97	6726.858	NM_000909	2477.106	3849.912
NM_014384	4284.796	5536.107	NM_000852	19878.076	21846.707	U31737	316.317	296.861
NM_002573	8194.37	8766.771	NM_000399	887.808	894.98	AK024828	948.003	1196.315
AF133424	1484.667	1177.422	AW797282	795.324	703.326	AF009315	826.186	953.28
NM_005003	22229.055	21700.586	NM_002402	339.454	667.884	NM_019013	508.836	621.858
AF084560	2999.642	2489.567	L09070	1596.661	2242.246	NM_006783	275.375	428.538
NM_015715	340.309	370.376	NM_000062	14089.682	11519.492	S70313	4634.772	6328.856
NM_000032	2314.423	2096.343	NM_009590	6540.618	6302.589	AK021607	1532.103	1571.729
NM_002083	1444.379	1431.337	AL133037	2279.618	1516.49	AK025860	882.431	713.132
NM_002035	5246.895	5870.746	NM_020350	5274.201	2287.995	NM_020186	4127.237	4937.19
NM_014900	792.229	643.534	NM_000350	1967.858	1589.919	AF090947	1365.876	1923.025
BF342908	863.145	702.325	X91103	5789.389	4724.177	NM_005047	1230.868	1488.983
AF118073	651.918	753.522	AA419164	1143.36	736.526	AJ272196	6299.933	6198.936
AK023510	4333.188	3857.284	AL117235	674.896	745.776	X58162	7629.56	3576.369
NM_004345	1059.361	1096.328	AB014538	2542.947	2779.62	AK022825	650.007	877.22
NM_000702	27905.77	21771.551	NM_006209	906.379	942.262	CY3Cy5	1392.111	161.177
X71490	6311.654	5396.563	AK025118	4990.307	4950.391	N46828	1026.451	817.872
NM_014273	11481.422	8976.439	NM_000727	1567.099	1435.728	BI908302	6152.813	4386.797
AF039442	1095.505	1342.818	NM_002621	720.494	374.513	AA460969	1565.205	1179.221
NM_005671	1929.24	5447.667	NM_005385	8952.585	10352.333	AA457671	5434.324	4028.804
NM_017409	3857.328	7441.785	NM_018985	2154.917	2285.964	X07437	1767.374	1325.348
NM_019625	1660.625	2197.478	NM_006074	22776.078	24519.209	NM_000641	939.163	627.61
NM_006729	2879.666	3945.555	AF208232	11933.155	14301.865	AE006466	1675.848	1598.084
NM_006071	992.803	1324.746	NM_002988	8959.238	9231.806	BC002396	1957.184	1626.478
NM_012236	5224.532	6710.217	NM_004186	1695.115	1747.375	NM_022095	631.4	477.588
AF112219	23055.98	25762.416	NM_016258	6677.441	7113.414	SR2	41314.777	33459.59
NM_000521	355.922	587.441	AF203032	4466.107	4630.288	SR4	7455.125	5224.529
NM_004135	3448.433	3825.453	AB014542	11097.229	7582.956	SR6	1200.266	782.717
NM_000203	355.783	545.285	NM_014640	1390.668	1630.247	SR8	4832.708	9658.021
NM_013443	1892.76	1759.797	Y10518	42719.02	42144.406	SR10	14886.977	3603.918
NM_000925	10132.33	10373.869	AF155135	13045.411	10978.232	CY3Cy5	989.157	124.661
NM_000465	1704.731	2168.155	NM_014790	1323.13	950.392	NM_020370	496.07	620.428
NM_000123	5177.736	6574.731	NM_003571	6191.917	4382.798	NM_004767	826.952	864.88
AL137501	895.062	830.439	AB032965	37529.078	28947.934	BF310159	4688.048	4198.364
BE858979	349.265	337.978	AF133424	5211.59	5416.825	NM_018986	852.464	827.325
NM_000122	2456.372	2255.722	NM_015715	882.699	822.319	U27655	1080.279	1256.013
U87223	365.861	424.62	NM_000032	6507.729	6468.978	NM_003360	1476.602	1429.914
X91348	8577.521	7590.261	NM_002083	4784.573	4388.85	Z21965	9659.622	8493.232
Z36505	3007.756	2577.109	NM_002035	7021.412	7382.781	NM_012427	2428.016	2615.62
NM_001854	1048.462	772.474	NM_014900	1373.146	1523.615	AF131857	2860.283	2657.229
NM_017913	1948.106	2365.606	BF342908	3130.131	3068.108	NM_000852	11000.954	8191.497
AK024799	10027.313	13601.015	AF118073	476.581	785.034	L09070	1310.365	871.959
NM_000924	5341.761	6787.43	AK023510	5763.342	5840.46	NM_000062	6706.938	6072.964
NM_003330	11273.445	15117.923	NM_004345	3128.124	3482.663	NM_009590	3249.331	2735.543

NM_002481	308.304	459.425	NM_000702	36899.914	37199.465	AL133037	824.711	699.237
NM_003647	1337.232	1703.335	X71490	13164.212	13972.402	NM_02035C	1672.486	1428.612
NM_001695	10740.693	16747.072	AF257081	2457.086	2655.516	NM_00035C	1156.381	533.453
NM_018351	732.741	709.35	NM_006528	384.817	1200.997	X91103	2620.222	1608.059
AK023019	850.732	1283.266	NM_001688	28828.598	27033.031	AA419164	538.673	296.595
NM_147171	3245.793	3382.501	NM_000219	848.657	703.18	AL117235	313.111	301.775
AF238083	2070.193	1476.481	NM_002232	874.408	1337.714	NM_014822	1611.406	1655.169
NM_002962	602.058	1063.916	NM_016106	6259.422	4755.326	NM_005296	829.76	964.592
NM_016388	2075.913	3216.719	NM_014570	6885.823	5085.751	NM_001337	328.843	308.645
AB046783	2839.507	2480.136	NM_014747	6327.728	5490.821	NM_003611	1541.402	1608.583
NM_000845	756.63	562.916	Y19240	5410.285	3754.883	AB014538	1621.02	1423.871
NM_014965	2100.791	1653.559	AF091029	7882.644	5589.471	NM_006205	356.745	317.173
NM_004882	7305.231	5987.206	X97074	18920.865	14106.583	AK025118	2575.912	2320.258
AL390148	7895.214	6152.16	NM_004135	2900.555	2874.946	NM_000727	761.214	529.271
AK024055	972.252	818.408	NM_000203	450.504	571.421	NM_002621	313.453	372.763
U10485	802.843	950.685	NM_013443	2351.286	2114.599	NM_005385	3985.383	3382.252
AK025326	2831.362	2561.962	NM_000925	13161.048	11657.163	NM_018985	1058.799	576.003
NM_013376	1118.492	1094.426	NM_000465	2124.22	2024.45	NM_006074	9489.473	6171.788
NM_017964	1143.674	1521.321	NM_000123	7264.113	7206.328	AF208232	6811.001	5203.575
NM_016272	315.092	703.08	AL137501	1101.841	1253.552	NM_002988	3472.731	2757.634
NM_004083	6327.242	11661.131	BE858979	1470.483	1388.076	NM_004186	517.299	598.4
NM_016039	7584.569	9165.117	NM_000122	3192.885	2602.225	NM_016258	3338.971	2083.223
NM_001184	2981.695	4844.728	NM_006712	67884.234	65811.68	AF203032	1599.822	1086.644
NM_016238	4118.811	7265.958	NM_006240	2722.391	3083.105	AB014542	4626.599	3790.933
NM_001758	566.815	697.146	NM_007026	4599.553	5562.981	NM_014640	693.579	453.712
BE546276	515.165	770.506	M37712	16333.479	14657.109	Y10518	16313.11	11242.428
NM_004725	15107.336	19430.566	NM_002648	802.794	1193.173	AF155135	5383.923	4355.207
NM_015997	2342.18	3207.493	AF070670	5822.677	5012.559	NM_014790	629.222	369.379
NM_001167	3491.673	3816.543	NM_016156	5898.554	5327.327	NM_003571	2108.819	1522.094
NM_012115	2908.389	3718.01	NM_016528	2132.253	1518.136	AB032965	13409.292	7242.696
NM_004933	6801.554	7286.966	NM_015974	3302.96	3291.916	AF133424	1479.44	1264.863
M96577	8953.866	10588.643	NM_014384	4311.938	4038.064	NM_005003	11050.2	10495.049
NM_013258	2836.193	3025.374	NM_002573	7910.561	4845.73	AF084560	3711.484	3848.322
NM_003842	3310.842	3205.763	AL133037	2093.385	2017.598	NM_015715	442.958	457.215
L11238	10565.405	9449.791	NM_020350	5077.11	2720.807	NM_000032	2648.505	2767.433
AK025684	965.87	861.159	NM_000350	3540.529	3198.835	NM_002083	1901.236	1797.659
NM_012205	2283.925	2152.38	AA419164	1299.057	1242.277	NM_002035	2893.301	2876.013
K02046	3429.795	3737.851	L35251	3461.419	3625.503	NM_014900	588.439	337.547
AL110151	7120.599	10102.79	BE910395	1363.281	1030.985	BF342908	1310.323	1290.773
NM_004995	2024.67	3208.778	N46828	1637.333	1498.474	AF118073	426.486	448.371
NM_000386	6698.854	9974.205	BI908302	12235.688	13626.159	AK023510	2451.472	2554.669
NM_007231	553.82	984.939	AA460969	3157.953	3499.425	NM_004345	1120.86	1025.695
NM_005271	9617.869	16419.688	BG695859	698.519	1126.355	NM_000702	17460.457	15269.061
NM_015654	8061.603	11537.558	M85079	4773.429	5923.646	X71490	5645.059	5379.478
NM_012244	2644.133	4127.124	AA457671	9593.999	11468.168	AF257081	843.034	746.417
NM_004341	1214.788	1814.303	X07437	4227.743	3944.925	NM_001688	9362.074	9010.801
AB082521	4433.654	4931.749	NM_000641	1723.864	1723.246	NM_000219	258.341	375.177
AL050182	854.771	1177.833	AE006466	4456.028	3937.781	NM_002232	595.504	213.513
NM_020040	1232.155	1576.012	BC011655	4262.845	6710.44	NM_016106	2489.23	2377.736
NM_002374	920.245	1097.041	BC002396	4155.901	4027.746	NM_014570	2861.435	2376.146
AK026940	3114.061	2491.661	NM_022095	1232.655	1271.691	NM_014747	2599.961	2213.641
AF155117	3415.432	3041.96	AF112219	25709.209	20929.035	Y19240	2162.404	1688.776
AB014527	686.613	576.656	NM_014640	1316.468	1293.48	AF091029	3318.517	2190.87

NM_004411	2115.642	1957.936	Y10518	53245.254	58044.629	X97074	8583.498	4633.953
NM_01593E	5828.039	5387.816	AF155135	15983.129	14082.969	NM_00262E	272.315	207.896
NM_00074C	665.596	829.511	NM_01479C	1435.626	1441.614	NM_00413E	1377.881	1477.979
NM_01784E	3023.481	1614.331	NM_003571	7358.554	6742.468	NM_00020E	379.623	138.936
AK025985	980.478	2274.168	AB032965	50621.289	53245.672	NM_01344E	1481.771	910.879
NM_01325E	1683.682	1914.579	NM_02037C	1312.713	703.582	NM_00092E	5632.274	6136.182
NM_00414E	952.178	824.421	NM_004767	892.78	796.796	NM_00046E	913.454	1357.8
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NM_01632E	3761.625	4242.435	NM_00031E	4086.553	7606.106	AL137501	472.216	465.996
NM_01754A	12346.501	15167.922	NM_01898E	1518.34	2094.436	BE858979	649.366	448.758
NM_00315E	1178.009	1713.305	AB044934	340.548	730.858	NM_00012E	1349.796	1095.658
NM_01628E	1852.092	3434.729	U27655	2492.089	1947.072	NM_00671E	53748.625	57683.98
NM_014707	886.425	2039.955	NM_00336C	1859.196	1707.102	NM_00624C	533.888	328.031
AF025771	1326.438	2166.479	Z21965	23467.906	23681.703	NM_00702E	2296.084	1704.744
NM_01821E	1287.992	2254.411	NM_012427	1008.005	1079.575	M37712	8583.15	4655.68
AB033110	595.321	972.229	NM_00085E	20906.238	22952.674	NM_00264E	376.932	360.431
NM_00508E	7691.851	13113.099	NM_00039E	758.664	800.734	AF070670	979.509	822.735
NM_007187	12938.68	17088.527	AW797282	924.052	964.158	NM_01615E	2810.483	2260.647
NM_01898E	14030.662	15944.136	NM_00240E	493.385	640.35	NM_01652E	1049.09	1173.385
NM_00309E	8032.011	11845.651	L09070	1955.081	2041.657	NM_01597A	1690.938	1074.991
NM_00727E	3881.25	4056.327	NM_00006E	15308.945	10840.839	NM_01438A	2335.597	1792.031
BE390833	18964.91	15917.986	NM_00959C	6515.307	4800.896	NM_00257E	3454.574	2476.949
NM_00473C	8121.141	8637.574	NM_01610E	5445.257	4349.793	AL133037	904.245	910.072
NM_000801	4904.233	5326.136	NM_01457C	5905.732	4627.648	NM_02035C	1454.181	1977.143
NM_00611E	10004.808	6340.024	NM_014747	7221.881	6477.599	NM_00035C	1095.729	900.525
NM_005801	3945.874	3682.772	Y19240	4352.234	4609.644	X91103	2751.837	2810.556
NM_01819E	2855.027	2698.511	AF091029	7694.531	7423.119	AA419164	544.851	540.305
NM_00153E	22165.273	16965.369	X97074	26414.107	24584.652	L35251	1432.775	1882.759
NM_012267	406.466	404.562	NM_01482E	1855.595	1487.645	BE910395	627.793	850.844
AK027232	8048.441	11742.379	NM_00529E	1144.778	1274.267	N46828	743.659	506.586
NM_01220A	387.708	668.338	NM_001337	1111.88	310.467	BI908302	4549.215	3288.786
NM_00361E	908.896	1276.581	NM_003611	2760.983	3262.812	AA460969	1494.56	1313.239
NM_00002E	42191.746	48664.313	AB014538	1500.748	1599.931	BG695859	436.963	362.677
NM_01657E	6511.896	9517.332	NM_00620E	694.595	1027.78	M85079	2467.136	2062.592
NM_00421E	1174.481	1656.027	AK025118	5020.989	5726.856	AA457671	5051.81	3956.329
NM_00192E	48598.402	65778.516	NM_000727	1633.158	1364.987	X07437	1765.249	1556.578
NM_00090E	1582.155	2472.1	NM_00538E	11173.025	14854.027	NM_000641	1108.099	1360.059
NM_00048C	6052.648	11423.391	NM_01898E	2158.177	2504.369	AE006466	552.578	429.887
AF254084	40537.426	59992.422	NM_00607A	20087.9	20155.658	BC008737	17826.504	15035.941
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AK022976	1117.99	1448.439	NM_00298E	7665.743	6547.639	BC002396	2159.843	1996.08
AB048791	5478	7271.988	NM_00418E	1930.291	1113.645	NM_02209E	522.818	417.642
NM_003107	14104.226	13208.271	NM_01625E	6576.819	5719.398	AF112219	13261.293	11811.979
NM_00687A	3232.757	4441.766	AF203032	4820.626	3831.614	NM_000521	241.481	170.688
AB046777	3735.153	3811.497	AB014542	10661.587	5098.746	NM_01464C	692.833	475.757
AJ251844	1519.312	1214.762	AF070670	6914.243	5993.768	Y10518	21839.406	20533.557
D16815	1089.913	1210.762	NM_01615E	4763.828	5339.586	AF155135	5937.605	6472.355
NM_00188C	2888.611	2677.586	NM_01652E	1986.951	2532.339	NM_01479C	629.391	594.725
AB028943	1093.021	911.791	NM_01597A	3284.395	3783.231	NM_003571	2981.261	2870.584
NM_00619A	1460.987	976.991	NM_01438A	3781.837	4869.237	AB032965	19211.932	19651.293
AK001603	3009.477	2451.224	NM_00257E	7063.11	6104.328	NM_02037C	784.628	761.373
U71601	1869.994	1522.097	AF133424	4248.408	3787.109	NM_004767	378.342	364.483
AF042838	1015.504	1541.981	NM_00500E	16436.295	13329.229	BF310159	4529.068	4312.845

AL137511	372.003	391.184	AF084560	7593.155	7214.446	U27655	686.98	717.987
AF075062	5635.75	7704.292	NM_000032	4977.909	5543.402	Z21965	2220.908	1572.454
NM_00418E	628.373	821.72	NM_002083	4178.726	3646.953	AF131857	1728.784	1699.533
AF147381	7733.181	11780.164	NM_002035	6592.441	6617.73	NM_000852	10859.998	9153.607
AB002452	407.631	782.332	NM_014900	1359.558	1382.113	NM_00039E	344.559	389.493
AK027101	11565.448	17535.027	BF342908	2997.295	3085.728	AW797282	448.003	269.724
AF010236	553.872	1068.889	AF118073	750.406	710.573	L09070	1749.239	1840.065
AF088075	1025.63	1622.798	AK023510	5644.468	4856.726	NM_009590	3173.042	2297.217
AK026376	3985.501	4648.631	NM_004345	2350.72	2781.026	NM_01610E	2269.179	2474.113
AF088061	2260.725	2947.945	NM_000702	33245.961	34538.875	NM_014570	2981.574	3559.746
AF086425	198.179	349.208	X71490	11158.718	11337.839	NM_014747	2938.521	3623.308
AF086286	1721.833	1744.391	AF257081	1668	1781.646	Y19240	2470.021	2573.826
AF086376	1476.145	1222.955	NM_00168E	28863.092	18666.283	AF091029	4145.778	4871.208
AF086410	762.37	759.159	NM_003631	570.376	320.578	X97074	12460.823	13140.102
AF086455	652.385	516.883	NM_000219	690.071	493.211	NM_014822	976.025	980.593
AK022997	7164.341	7304.952	NM_002232	655.012	803.046	NM_003611	373.19	331.602
NM_017617	2295.303	1879.1	NM_022095	1343.546	1235.197	AK025118	1488.907	1171.029
AF131830	881.004	721.674	AF112219	24393.916	25185.344	NM_000727	385.353	342.891
NM_014811	253.967	200.624	NM_000521	731.8	662.807	NM_00538E	1525.246	1188.459
AF147426	1493.099	2561.936	NM_013443	2405.583	2716.964	NM_01898E	1101.975	778.954
BC019667	9421.738	10968.257	NM_000925	13750.5	10716.617	NM_006074	8607.471	7044.272
AK026026	2612.433	3395.734	NM_000465	2417.438	2396.875	AF208232	6430.439	5081.815
AF085941	13048.764	18160.061	NM_000123	6725.95	7352.499	NM_00298E	3597.37	2963.42
Z69892	5491.422	7695.725	AL137501	1414.086	1422.971	NM_00418E	583.608	491.785
AK023590	562.895	712.282	BE858979	1472.805	1208.379	AF203032	1766.132	1760.608
AF087961	529.506	870.249	NM_000122	3478.618	2832.814	AB014542	4335.721	2554.97
AL137309	1707.587	3124.594	NM_006712	67754.781	68429.719	AF070670	2749.649	2220.419
AL137475	762.559	1608.816	NM_006240	3193.975	2596.012	NM_01615E	2503.431	2932.006
AL161956	4209.988	9494.782	NM_00702E	4924.955	4081.687	NM_01652E	1292.278	2277.409
AL390176	2423.378	4526.109	M37712	16542.586	10163.831	NM_015974	1863.687	2715.393
AL137356	630.359	1030.037	NM_00264E	856.69	681.588	NM_014384	2519.399	3057.759
AL137547	984.899	1341.823	AW797282	849.657	861.762	NM_002573	3491.127	3904.625
AK021994	1041.338	1218.312	L09070	1711.151	2140.99	AF133424	1672.346	1879.943
Z70763	698.976	1031.451	NM_000062	12617.986	10944.69	NM_005003	3788.673	3636.771
AK023802	6589.237	8519.846	NM_009590	6525.867	7070.813	AF084560	1674.99	2139.146
AF086103	453.597	375.505	AL133037	2306.587	2029.341	NM_01571E	1406.89	1678.26
AL080135	414.425	385.69	NM_020350	4465.555	2788.733	NM_000032	639.512	610.342
AK023158	1273.653	1198.997	BE910395	1003.193	935.12	NM_002083	542.172	582.644
AK000580	329.24	506.018	N46828	1823.983	1695.021	NM_00203E	791.077	695.371
AF085852	2250.937	2239.412	BI908302	10390.709	9989.951	NM_014900	228.09	215.433
AK023952	1060.546	1787.736	AA460969	3569.688	3325.937	BF342908	354.938	275.68
AK000787	765.482	1224.228	BG695859	854.855	1413.312	AK023510	2062.9	1783.155
AF090885	16038.537	20355.199	M85079	3971.994	4599.23	NM_00434E	807.255	708.338
NM_01664E	517.911	1022.077	AA457671	10156.692	12373.156	NM_000702	11187.098	8582.271
NM_014082	1159.359	1882.708	X07437	4428.817	4872.597	X71490	5645.655	5275.387
AF161366	419.214	637.318	NM_000641	2316.237	2022.416	AF257081	828.548	652.477
AK022197	787.31	1627.691	AE006466	4975.484	3889.047	NM_00168E	13143.738	12271.44
AK021970	541.111	769.393	BC008737	41561.395	33610.336	NM_003631	230.437	182.383
AK022066	43898.457	57437.355	BC011655	4260.487	6118.713	NM_002232	514.038	182.09
AK022224	1208.503	2060.737	BC002396	4594.967	2997.796	NM_02209E	549.006	387.139
AK022359	672.422	869.88	AF208232	11006.437	11776.866	AF112219	14724.687	16767.76
AK022000	806.267	902.553	NM_00298E	8513.004	8899.028	NM_000521	278.218	400.315
AK022129	1381.418	1553.7	NM_00418E	2211.442	2328.965	NM_00262E	1478.391	1505.961

AK022263	1870.542	2572.649	NM_016258	5414.686	6441.789	NM_004135	1224.341	1419.39
AK022384	659.682	761.639	AF203032	6477.919	6453.077	NM_013443	369.038	200.978
AK027097	504.409	662.625	AB014542	12406.808	10864.663	NM_000925	1599.944	2075.887
AK027198	524.876	591.493	NM_014640	1799.31	2032.829	NM_000465	346.962	382.756
AK000257	794.535	1235.163	NM_020370	1426.357	823.167	NM_000123	873.846	838.654
NM_006160	2828.379	4484.593	NM_004767	1156.789	1350.715	BE858979	737.152	704.655
NM_000529	454.693	284.773	BF310159	7837.843	7153.641	NM_000122	1231.071	1082.735
AL110159	395	846.213	NM_018986	1685.306	1791.117	NM_006712	56508.395	58983.719
AF009259	515.175	877.18	U27655	2742.593	2730.344	NM_006240	1077.191	728.001
AF009260	1141.449	3519.18	NM_003360	2549.615	2809.455	NM_007026	2626.584	1593.614
NM_003079	2517.037	5888.731	Z21965	27828.805	27366.721	M37712	8985.516	4155.387
NM_017902	3631.129	5583.053	NM_012427	1027.427	972.817	NM_002648	441.78	360.534
AK021981	428.228	484.348	AF131857	8095.17	5524.215	AW797282	473.252	539.923
AL359567	759.245	963.227	NM_000852	21724.885	18586.803	NM_002402	423.704	319.317
NM_017726	1233.536	1491.728	NM_000399	947.55	746.407	L09070	1411.439	1643.683
AL049325	6092.302	5821.938	AF257081	2610.309	2720.727	NM_000062	6775.836	12860.48
AK024154	5110.558	6680.396	NM_001688	24451.76	21747.119	NM_009590	4021.208	4473.575
AF086341	788.224	1256.416	NM_000219	596.004	919.779	AL133037	884.648	1121.749
AK026672	1319.539	2015.799	NM_002232	952.16	1064.779	NM_020350	1224.033	1469.209
S83282	52713.766	82117.719	NM_016106	6463.006	4995.173	NM_000350	787.094	574.607
AK024164	20078.34	34321.215	NM_014570	5720.628	4479.631	X91103	1997.08	2267.629
AF052130	11814.599	36460.723	AF091029	5907.025	6525.162	L35251	480.185	456.922
AF130090	18468.363	38649.227	X97074	23459.645	22926.084	BE910395	211.851	224.274
AL096727	1530.837	3273.162	AL117235	729.285	882.671	N46828	953.078	779.989
AL080110	10284.59	18644.383	NM_014822	3624.633	3254.572	BI908302	1630.715	1904.019
NM_020425	2233.345	4447.013	NM_005296	1915.415	1653.135	M85079	530.567	255.865
AK024076	1865.589	3694.278	NM_001337	810.379	534.543	AA457671	2319.096	1702.422
M87940	1483.272	1917.39	NM_003611	2644.456	3668.76	X07437	1392.784	1208.33
L77588	1293.474	2267.122	AB014538	1381.834	1586.226	NM_000641	930.223	653.225
AF086304	17565.898	34121.238	NM_006209	829.679	697.669	AE006466	1787.317	1242.049
AB032976	1442.074	2145.482	AK025118	5028.188	4946.246	BC008737	24147.646	15995.256
AF301222	19102.543	23798.861	NM_000727	1666.26	1285.826	BC011655	2850.643	1744.354
AF215981	2498.166	2459.519	NM_005385	10833.045	7654.403	BC002396	1801.022	1397.088
NM_000732	47137.867	53833.688	NM_018985	2175.435	1761.137	NM_016258	2976.29	2930.55
AF130044	686.366	543.668	NM_006074	21624.756	17684.246	AF203032	1773.661	2041.705
AF087980	2247.015	1977.826	NM_006712	59964.797	55530.27	AB014542	4892.048	4546.11
NM_013939	486.372	878.679	NM_006240	5390.336	5423.066	NM_014640	692.651	697.869
AB038651	4503.865	3991.875	NM_007026	4622.058	6145.852	Y10518	16005.447	16666.309
AL359603	1457.69	2914.689	M37712	15448.135	11417.275	AF155135	4752.689	5374.298
X84838	565.849	1204.094	NM_002648	1136.701	1075.433	NM_014790	420.176	423.824
NM_013940	1049.628	2258.529	AF070670	6055.122	5955.085	NM_003571	1197.736	937.259
AL117643	1797.488	3646.206	NM_016156	4517.156	3941.2	AB032965	10429.189	7898.931
AF069135	2437.927	4203.653	NM_016528	1794.771	1566.983	NM_004767	375.133	275.008
AK026524	1352.118	2073.323	NM_015974	2797.163	3050.351	BF310159	1574.797	1477.333
AB011157	6070.112	11800.307	NM_014384	3427.004	4668.172	U27655	864.077	687.025
U17632	640.268	755.79	NM_005003	18283.809	20138.641	NM_003360	1125.278	842.756
AK026764	1689.308	3772.018	AF084560	8236.58	8891.657	Z21965	8673.624	7422.174
AF113700	2113.64	5002.26	NM_000032	5254.55	6052.768	NM_012427	491.627	376.204
NM_017835	14255.585	23919.311	NM_002083	4287.957	3698.193	AF131857	3221.984	2735.889
NM_018347	1861.659	2893.909	NM_002035	6598.422	6890.434	NM_000852	10904.434	8344.501
AK024986	524.455	704.667	NM_014900	1259.12	1423.488	NM_000399	445.573	212.848
AK026730	1090.602	1591.975	BF342908	3042.122	2699.646	AF257081	926.227	933.337
AK024739	1745.543	2098.673	AF118073	557.082	796.184	NM_001688	11536.404	14029.805

AK098681	703.053	894.675	AK023510	5206.624	4222.999	NM_000219	256.135	240.193
AK026772	431.69	480.199	NM_004345	2671.593	2518.115	NM_002232	751.356	492.827
NM_014260	10206.953	10995.718	NM_000702	35022.785	28448.783	NM_016106	2860.761	3778.49
AK026458	796.023	821.497	X71490	10551.464	9883.796	NM_014570	2310.104	2867.237
AK022266	290.773	174.329	NM_014273	22656.15	22237.191	NM_014747	2536.536	4189.143
CY3Cy5	4401.028	187.388	AF039442	1268.763	1101.687	Y19240	1972.372	2276.74
M23254	567.597	399.57	NM_004680	1098.224	1451.804	AF091029	2328.993	3094.698
BE618539	900.22	853.744	AF104260	1180.447	1502.267	X97074	12916.659	12657.503
R28062	2849.411	3183.338	NM_005671	4924.212	2571.669	NM_014822	1140.237	1420.435
U38545	2770.672	1917.129	NM_017409	5662.639	5019.251	NM_005296	481.439	348.928
AI627464	945.421	1453.491	NM_019625	5539.044	5848.239	NM_006209	297.969	251.225
BI756258	4111.684	3799.476	NM_006729	4278.729	3216.944	AK025118	2668.159	2130.077
J04599	857.315	543.374	NM_006071	1198.106	1278.073	NM_000727	892.048	455.81
AA608557	7962.955	7785.073	NM_012236	11784.853	12027.758	NM_005385	3834.714	2634.193
AL050095	3324.534	3448.594	AF112219	23394.135	24816.754	NM_018985	1079.225	553.627
NM_000495	1158.488	1358.639	NM_000203	673.932	852.848	NM_006074	8891.483	4557.67
NM_000664	1581.617	1430.828	NM_013443	2224.442	2793.097	NM_006712	48607.793	69389.313
SR5	10836.847	13228.189	NM_000925	13225.355	12188.837	NM_006240	1314.152	1772.515
SR7	8553.352	63786.691	NM_000465	2422.771	2366.431	NM_007026	2344.435	2407.03
SR9	26133.717	5541.801	NM_000123	7334.094	7751.333	M37712	6808.452	4923.339
CY3Cy5	7238.229	320.399	AL137501	1260.278	931.689	NM_002645	443.39	406.174
NM_014805	2406.936	1151.91	BE858979	1524.211	1155.734	AF070670	3174.182	3211.089
NM_000416	7553.588	5773.663	NM_000122	3312.039	2430.703	NM_016156	1819.2	1624.295
NM_002965	1685.515	2899.538	U87223	1208.366	1008.847	NM_016525	688.501	858.146
AB007883	1505.635	1276.962	X91348	29796.078	30305.014	NM_015974	1325.09	1387.512
AK093780	10167.543	9166.402	Z36505	3137.015	3553.715	NM_014384	1737.427	1803.21
AY009397	49652.598	40572.797	NM_001854	2319.025	2610.989	NM_002573	2642.911	2427.334
NM_007037	8592.368	7358.797	NM_017913	2613.512	2311.614	AF133424	1373.072	1255.661
NM_005492	602.653	683.97	NM_002755	14869.33	15010.71	NM_005003	6688.457	6056.38
AF038196	4220.184	3485.505	AK024799	48318.707	52058.738	AF084560	1653.213	1379.963
NM_004859	6481.1	5328.678	NM_000924	6422.831	7061.723	NM_002083	330.87	198.972
NM_005014	1293.189	1348.847	NM_003330	13127.016	11259.534	NM_002035	581.754	632.502
NM_000070	1465.816	1736.891	NM_018351	1479.148	1909.459	NM_014900	711.11	565.622
NM_001202	2408.359	3680.468	AK023019	1834.742	1940.306	BF342908	1693.877	1482.381
NM_003289	37434.5	38328.762	NM_147171	6093.275	3744.381	AF118073	355.082	247.352
NM_006323	16196.817	8801.957	AF238083	12391.209	14630.729	AK023510	2988.117	2246.004
NM_016466	4309.032	3242.44	NM_002962	1320.314	790.4	NM_004345	1322.328	1090.79
NM_001493	11426.714	13750.455	NM_016385	5165.394	4085.34	NM_000702	20698.674	14090.681
NM_014841	849.807	588.726	AB046783	3011.878	3536.371	X71490	5767.29	3215.59
NM_014426	17162.176	12221.885	NM_000845	1742.638	1798.827	NM_014273	8577.013	8481.085
NM_006816	22269.121	18494.758	NM_014965	5952.435	6089.951	AF039442	731.752	887.872
AK026518	58148.781	53328.414	NM_004882	31275.699	28314.217	NM_004680	609.659	894.838
NM_000255	18619.281	18168.273	AL390148	19303.172	17214.889	AF104260	260.383	287.506
AB033055	9237.658	8447.409	AK024055	1885.2	1289.094	NM_005671	1276.42	3514.212
AF311287	5099.303	5481.363	U10485	922.512	818.596	NM_017409	2682.155	3421.969
NM_003095	1760.93	1625.669	AK025326	18730.563	18351.949	NM_019625	2437.064	2670.725
NM_014781	3406.031	4283.828	NM_013376	1616.398	1314.912	NM_006729	1843.131	2212.149
X87896	821.158	1134.082	NM_017964	1458.631	1512.526	NM_012236	3028.399	3200.122
M88310	2194.544	2489.398	NM_016272	430.888	845.853	AF112219	7705.203	9422.66
NM_000042	1612.672	2171.538	NM_016425	3938.094	3018.195	NM_000521	351.589	437.243
AF035787	1028.421	1200.676	NM_004083	6634.064	5736.068	NM_004135	304.627	335.979
NM_016335	913.34	508.926	NM_016039	12044.543	11363.368	NM_000925	716.891	732.024
NM_003165	7933.243	3594.479	NM_001184	4218.729	3123.252	NM_000123	3579.104	3745.719

NM_00390E	7189.645	4468.966	NM_01553C	9652.494	10190.091	AL137501	623.522	418.877
AL359590	49316.027	37572.961	NM_01623E	5684.407	4722.229	BE858979	757.627	454.922
NM_002861	11466.437	6871.62	BE546276	1213.021	1317.099	NM_00012Z	1650.269	940.384
NM_00308C	4661.609	3334.615	NM_00472E	21133.109	16644.615	U87223	577.558	615.098
NM_01326E	539.22	1490.782	NM_015997	6418.182	6979.62	X91348	10377.599	11094.762
NM_00264E	3232.367	2572.149	NM_001167	8272.923	8872.468	Z36505	1662.302	1984.763
AB033027	2635.286	2188.865	NM_012115	6522.443	6068.24	NM_001854	910.227	1024.409
AK021805	14203.634	13220.193	NM_00493Z	29508.365	38100.18	NM_01791Z	1532.476	3829.546
AB014550	6181.507	5860.619	M96577	15427.889	20290.961	NM_00275E	8440.854	15789.408
AF320294	4713.69	4320.838	NM_01325E	19897.861	28120.291	NM_00333C	5903.589	8499.978
AF161436	7669.204	8001.065	NM_00384Z	3834.487	3880.206	NM_003647	418.125	375.791
NM_02040Z	2512.327	2964.848	L11238	13789.769	12750.661	NM_00169E	24390.09	15855.512
NM_00429E	2555.977	2617.473	AK025684	1485.94	1252.959	NM_018351	516.904	481.706
NM_001171	1230.879	1406.484	NM_01220E	8927.224	8668.323	NM_147171	285.34	325.871
NM_00225C	6723.354	8830.888	K02046	4987.447	3569.865	AF238083	1953.13	1755.648
S81591	559.097	470.209	AL110151	11400.911	9888.802	NM_01638E	347.064	316.021
NM_00647E	4109.592	1679.829	NM_002217	416.471	1168.93	AB046783	1258.744	1066.764
AF132734	24440.148	10588.063	NM_00499E	4362.389	5029.423	NM_00084E	700.618	521.362
NM_01837E	3655.855	1590.485	AK023320	710.522	665.873	NM_01496E	2678.761	1982.182
NM_01640Z	40730	19539.061	NM_00038E	9662.673	12271.36	NM_00488Z	11885.569	8129.405
NM_01560Z	2338.114	1715.714	NM_001190	5293.695	5625.792	AL390148	8068.486	6615.123
NM_001921	13033.52	9514.132	NM_005271	12669.549	12883.019	AK024055	673.772	597.863
NM_00623C	18055.117	10427.826	NM_015654	10376.526	10539.67	U10485	502.676	590.895
NM_01469E	3546.333	2742.498	NM_012244	3124.357	3807.792	AK025326	6329.177	6595.854
NM_01340C	15882.272	13209.965	NM_004341	1746.588	2016.391	NM_01337E	661.512	981.239
AK026257	4991.364	4454.657	AB082521	9161.071	10039.237	NM_017964	532.946	452.503
AK023836	7442.675	9486.411	AL050182	3031.559	2680.16	NM_01642E	1769.758	2131.571
NM_01810E	6467.446	6297.181	NM_02004C	1799.104	1874.231	NM_001184	1731.727	2872.854
AJ299442	8960.112	10563.047	NM_002374	4397.038	5393.596	NM_01553C	5121.916	5621.978
NM_00012E	4222.988	5131.233	AK026940	3638.865	4199.311	NM_01623E	1525.244	2187.106
NM_000187	812.036	1084.08	AF155117	5280.778	6426.034	NM_00175E	361.392	270.02
NM_01446E	1543.773	2067.653	AB014527	724.457	876.486	BE546276	514.913	512.926
D87292	1735.052	2818.834	NM_004411	2316.021	2141.09	NM_00472E	5762.276	6174.085
NM_00549E	1652.307	1851.713	NM_01593E	5173.784	6077.012	NM_015997	635.002	805.29
NM_00120Z	2354.46	1301.251	NM_00074C	1344.1	1237.293	NM_001167	1283.108	1038.913
U34249	748.247	286.915	NM_01784Z	1961.283	2599.921	NM_012115	696.02	939.565
NM_00328E	46626.488	26275.094	AK025985	46064.906	53787.68	NM_00493Z	1442.18	1634.701
BE618539	899.111	710.488	NM_01325E	3246.61	2947.305	M96577	3948.468	3186.92
R28062	2933.797	2163.841	NM_00414Z	2188.96	2401.754	NM_01325E	5222.403	4611.747
AI627464	816.322	706.486	X66087	1294.132	1395.838	NM_00384Z	1837.774	1325.698
BI756258	6078.872	5398.537	NM_01632E	12751.08	20381.932	L11238	6939.313	5259.098
AI342225	60303.82	64418.109	NM_017544	24441.027	27792.068	AK025684	611.731	440.657
AA634103	64257.063	78016.438	NM_00315Z	1403.667	1373.412	NM_01220E	4055.392	3439.65
J04599	1646.137	1483.912	NM_01628E	2267.228	1907.243	K02046	1957.762	1622.881
AA608557	10100.279	13997.929	NM_014707	1809.008	1090.942	AL110151	4631.509	6410.75
AL050095	3848.852	5035.38	AF025771	1728.384	1680.682	NM_00499E	2295.986	2403.079
NM_000664	1465.762	2164.612	NM_01821E	1448.57	1174.805	NM_00038E	5400.553	4885.171
AF075085	64119.23	68635.68	AB033110	804.193	691.793	NM_001190	2975.037	3249.956
NM_00589Z	2016.207	2312.485	NM_00508Z	15845.694	15535.75	NM_005271	4927.618	8118.445
NM_00004Z	2698.031	1024.561	NM_007187	17358.361	16976.271	NM_015654	3671.034	3989.491
AF035787	1101.087	736.49	NM_00182E	513.235	787.56	NM_012244	1298.198	1370.156
NM_01480E	2693.178	1961.888	NM_00309E	11635.462	11210.112	AB082521	947.086	909.535
NM_00041E	7639.109	6618.811	NM_00727E	4612.914	4150.987	NM_02004C	122.37	579.68

NM_002965	1820.453	3039.214	BE390833	17307.643	15278.832	AK026940	1011.561	836.916
AB007883	1614.828	1347.351	NM_004730	11146.412	9477.697	AF155117	2218.904	1860.969
NM_005492	878.708	1346.32	NM_000801	3824.922	4078.384	AB014527	341.355	283.572
AF038196	5986.098	5807.026	NM_006115	29435.301	28441.877	NM_004411	1222.306	894.272
NM_004859	8255.996	8255.191	NM_005801	5098.985	4401.231	NM_015938	3254.597	1879.193
NM_005014	1484.978	1907.515	NM_018198	2948.438	2398.195	NM_000740	594.866	552.869
NM_000070	1098.784	900.506	NM_001539	24667.225	23264.506	NM_017843	1606.961	699.025
NM_002250	8791.528	3878.098	NM_012267	607.982	298.778	AK025985	2254.665	7175.917
S81591	1042.55	251.858	AK027232	27934.281	25078.074	NM_013256	1230.203	1228.527
NM_006323	14436.116	10817.67	NM_012204	403.006	962.838	NM_004143	766.304	790.473
NM_016466	3947.164	3424.992	AK091117	821.099	404.91	X66087	477.594	465.545
NM_001493	11232.804	9558.09	NM_003613	1884.911	3454.714	NM_016328	3976.844	4501.362
NM_014841	1054.857	990.841	NM_000022	41887.008	42795.613	NM_017544	11351.663	13874.336
NM_014426	20955.99	19167.055	NM_016576	5597.755	5244.064	NM_003153	588.352	725.857
NM_006816	30570.449	31536.633	NM_004213	1508.442	1719.466	NM_016285	1005.918	1208.651
AB033055	8387.092	11075.846	NM_001929	65749.594	61251.711	NM_014707	616.432	1161.059
AF311287	4034.738	4473.224	NM_000906	2574.659	3110.282	AF025771	799.866	1156.602
NM_003098	1792.684	1921.925	NM_000480	5033.35	6211.398	NM_018215	428.808	552.748
NM_014781	3757.64	6097.529	AF254084	36529.004	37119.922	AB033110	3057.5	3672.009
BU629989	839.754	1199.338	AK022648	557.741	633.208	NM_005083	9486.376	9648.357
X87896	901.076	1092.29	NM_003107	12359.255	17643.496	NM_007187	4380.96	4155.099
M88310	1852.348	2831.317	NM_006874	6390.816	4131.881	NM_018983	2635.008	3154.053
NM_018446	9679.134	4037.16	AB046777	4523.967	4145.799	NM_003096	3131.697	4686.077
NM_000187	967.494	832.096	AJ251844	7160.186	7189.139	NM_007279	1154.833	1300.484
NM_014465	1877.017	1239.903	D16815	1940.276	1638.366	BE390833	4282.556	3448.79
D87292	2039.009	1686.551	NM_001880	3530.776	3045.752	NM_004730	4337.188	4988.502
NM_005498	1328.155	1129.442	AB028943	3309.27	3174.628	NM_000801	2243.544	1645.573
NM_016335	1067.783	991.812	NM_006194	1875.307	1713.217	NM_006115	12049.898	10390.126
NM_003165	6017.338	4074.883	AK001603	9487.455	9915.804	NM_005801	2529.182	2304.481
NM_003906	5382.523	4108.337	U71601	2061.469	1719.358	AK027232	8527.051	11708.72
AL359590	43929.879	33890.215	AF042838	1595.077	1569.818	NM_012204	311.307	424.307
NM_002861	10922.668	8291.795	AL137511	579.008	1011.106	NM_004342	627.957	759.406
NM_003080	4923.289	4855.519	AF075031	697.699	862.472	NM_003613	610.126	1081.985
NM_013268	690.778	1935.425	AF075062	14392.91	15502.98	NM_000022	29609.67	23092.68
NM_002645	3439.901	3622.761	NM_004188	1155.344	1162.892	NM_016576	2606.489	3207.434
AB033027	2409.784	3128.037	AF147381	7302.094	7160.627	NM_004213	920.274	1211.054
AK021805	12610.254	13671.855	AB002452	901.555	1081.364	NM_001929	45804.535	47791.551
AB014550	4972.3	5340.507	AK027101	29278.518	29878.346	NM_000480	3370.906	5847.896
AF320294	3567.447	3859.855	AF010236	654.946	713.689	AF254084	22554.881	24798.176
AF161436	5694.26	7070.681	AF088075	1419.53	1464.951	AK022976	824.046	847.838
NM_020402	1873.03	2367.593	AK026376	3683.089	4924.147	AB048791	2780.716	3658.938
NM_004299	3145.553	3090.068	AF088061	3153.75	2934.257	NM_003107	7471.453	6810.842
NM_001171	734.513	608.301	AF086286	2711.887	3065.31	NM_006874	1904.334	2129.211
NM_000498	922.712	383.238	AF086376	2755.164	2765.107	AB046777	1759.872	1946.56
NM_000664	2131.76	1008.716	AF086410	1225.685	1203.221	AJ251844	2508.344	2308.84
AF075085	63626.652	55764.656	AF086455	1088.978	677.017	D16815	733.433	997.774
NM_005892	1603.648	1093.637	AK022997	8563.772	7733.109	NM_001880	1948.07	1427.308
NM_006478	3351.742	2328.757	NM_017617	5663.172	4028.446	AB028943	1772.768	1564.287
AF132734	20132.215	15800.456	AF131830	1711.439	1558.542	NM_006194	1136.143	1093.234
NM_018379	2736.169	1642.656	NM_014811	1124.709	641.481	AK001603	5268.399	8930.239
NM_015603	1991.293	1892.833	AF147426	1683.392	1811.085	U71601	1157.85	985.147
NM_001921	11910.925	11559.5	BC019667	55400.793	55515.383	AF042838	686.186	678.033
NM_006230	18370.773	14267.504	AK026026	8925.154	9214.278	AL137511	277.886	297.2

NM_01469	4521.056	4717.855	AF085941	13139.39	14489.011	X91221	241.261	328.193
NM_01340	12192.877	13411.961	Z69892	7128.366	8320.435	AF075031	477.644	574.007
AK026257	4046.542	4891.123	AK023590	1128.279	1201.775	AF075062	3532.019	4133.896
AK023836	5624.873	7005.346	AF087961	1408.272	1314.714	NM_00418	527.613	562.225
NM_01810	5134.796	6199.923	AL137309	2109.17	2424.558	AF147381	3144.074	4279.325
AJ299442	7436.914	9376.948	AL137475	1232.734	1195.451	AB002452	358.116	824.109
NM_00012	2042.674	2882.294	AL161956	4401.542	4282.65	AK027101	11132.006	15001.711
NM_00376	12869.46	14783.533	AL390176	3072.713	2570.914	AF010236	324.789	633.771
NM_00485	7556.19	3290.783	AL137356	1464.285	1426.179	AF088075	638.919	825.708
NM_01635	1039.158	877.108	AL137547	2759.482	4640.847	AK026376	1431.729	1970.674
NM_00501	1223.803	1051.71	AK021994	1947.4	1785.292	AF088061	1535.444	2163.87
NM_00007	1024.788	663.92	Z70763	894.269	860.763	AF086286	1398.453	1148.729
NM_00120	1496.36	1384.907	AK023802	13312.55	13330.268	AF086376	1415.829	1290.082
BE618539	734.694	544.178	AF086103	1179.561	1078.354	AF086410	591.945	488.116
R28062	2464.246	2951.815	AL080135	1007.804	980.792	AF086455	407.122	647.649
AI627464	945.756	838.581	AK023158	1437.356	1512.963	AK022997	6072.069	6021.289
BI756258	4750.309	4293.265	AF085852	4326.843	3072.17	NM_017617	2217.678	2256.26
AI342225	51206.098	55329.824	AK023952	1883.592	1968.197	AF131830	939.052	789.577
AA634103	61889.957	68145.602	AK000787	3550.071	3909.177	AF147426	1125.12	1063.14
J04599	942.16	1305.69	AF090885	15943.404	14892.652	BC019667	11796.742	11177.379
AF110020	905.338	1712.55	AF161342	737.913	984.506	AK026026	2503.983	3153.42
AA608557	7782.019	10447.693	NM_01664	629.933	829.072	AF085941	9000.217	10838.484
AL050095	2480.126	3552.519	NM_01408	2553.416	2851.615	Z69892	3853.238	4483.396
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NM_01478	4270.739	3405.277	AK022197	2275.34	2460.967	AF087961	644.147	646.211
BU629989	848.799	761.53	AK021970	846.69	897.58	AL137309	1416.709	1724.108
X87896	834.039	715.711	AK022066	64525.93	59930.484	AL137475	606.62	804.817
M88310	2395.893	1845.573	AK022224	2089.545	2150.272	AL161956	2602.866	3140.261
NM_00004	2076.272	1587.511	AK022359	835.946	1282.529	AL390176	1367.152	1469.436
NM_01480	2572.74	3170.938	AK022000	2883.646	2924.796	AL137356	765.582	651.084
NM_00041	8484.445	9529.157	AK022129	5023.277	5315.156	AL137547	728.175	1041.889
NM_00296	1539.714	4147.827	AK022263	6243.344	6093.305	AK021994	803.611	1036.038
AB007883	1460.797	1398.959	AK022384	1437.555	1521.167	Z70763	485.053	836.974
AY009397	48777.16	51874.473	AK027097	1754.203	1790.574	AK023802	4920.169	6125.208
NM_00703	7658.47	8846.84	AK024613	502.406	831.285	AF086103	559.013	572.308
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AF038196	4716.551	5231.656	AK000257	1392.297	1442.485	AF085852	1394.662	964.795
AF320294	3716.37	1430.582	NM_00616	15229.891	17608.979	AK023952	806.077	909.642
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NM_00225	6397.082	5756.56	NM_00307	2363.406	2263.793	AF100636	356.272	1028.821
NM_00632	14982.363	16597.516	NM_01790	4145.165	4495.968	AK022197	1347.948	1618.479
NM_01646	3708.405	5111.254	unknown	2095.884	2467.825	AF090940	259.586	298.796
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AF311287	3460.818	4243.902	AF086341	1574.107	1730.171	AK022384	545.453	434.059

AJ299442	6322.567	3032.139	AK026672	2661.514	2710.139	AK027097	559.962	798.008
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NM_002861	10384.898	10489.234	AB032976	2088.603	2593.511	NM_003079	1441.209	1910.964
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NM_013268	676.157	1913.435	AJ131606	744.436	1820.336	NM_017726	2807.84	2861.011
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AK021805	10833.522	10814.634	AF116709	565.129	405.655	AK024154	6780.373	7990.878
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AB007973	12041.054	8530.652	AB038651	4144.04	6629.41	S83282	47458.461	62963.996
NM_002999	687.201	402.315	AL359603	1401.072	1584.205	AK024164	31653.029	40854.957
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NM_017791	1456.882	1440.79	NM_013940	1313.994	1474.104	AF130090	13808.375	16461.633
NM_005882	13172.727	10516.998	AL117643	3096.758	3766.052	AL096727	1336.126	1721.532
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AB046815	4594.671	4698.175	AK026524	1247.609	1315.345	NM_020425	1196.435	2020.021
AF075085	60611.293	64787.484	AB011157	8904.869	7726.704	AK024076	1687.953	2369.736
NM_005892	2020.167	1596.617	U17632	2055.213	1715.619	M87940	913.794	1297.401
NM_006478	3741.019	4336.34	AK026764	2970.663	1948.647	AK022971	984.822	1364.168
AF132734	24599.658	28417.264	AF113700	3946.373	4941.775	L77588	1682.019	1941.552
NM_018379	3506.168	3680.313	NM_017835	21889.109	25312.99	AF086304	9509.509	11294.79
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NM_015603	2349.966	2252.714	AF086223	644.615	694.378	AB032976	1174.944	1278.329
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NM_013400	15629.711	19147.508	AK098681	2926.492	2642.859	AF130044	909.19	1405.021
AK026257	4304.964	5745.85	AK026772	899.599	641.349	AF116709	348.834	447.808
AK023836	6564.595	8166.735	NM_014260	12562.047	11891.41	AF087980	1374.034	1198.599
NM_018109	5409.528	5125.278	AK026458	1308.792	744.813	NM_013939	556.208	493.535
NM_005076	9049.054	7573.818	AK022266	632.474	438.333	AB038651	2565.127	1981.673
AF253321	1756.527	1236.264	CY3Cy5	2206.902	163.877	AL359603	543.584	819.145
AB051390	2833.817	1569.867	R28062	1766.528	1310.669	AL117643	1198.057	1083.538
U80735	6601.512	7828.552	BI756258	2948.186	2092.123	AF069135	3802.837	5848.698
NM_017850	3407.342	3540.327	AI342225	54301.285	40129.008	AK026524	1269.523	1787.499
NM_016522	1082.125	759.253	AA608557	4265.738	3676.146	AB011157	3602.196	5301.156
NM_002224	3861.313	3829.74	AL050095	2138.085	2182.372	U17632	849.521	867.871
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NM_003874	2902.336	2188.732	NM_000664	654.992	900.659	AF113700	1253.749	1393.905
NM_000082	2981.83	2764.351	SR1	64930.73	69909.031	NM_017835	8782.9	9091.735
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NM_018098	11365.551	12841.079	SR5	6236.512	6359.431	AK024986	519.097	457.623
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NM_01770C	1271.118	1339.308	NM_01480E	1700.917	1412.76	AK026772	306.186	582.232
M37191	9168.079	12094.3	AB006627	630.811	383.098	NM_01426C	6989.859	10887.508
NM_00524E	974.73	1189.544	NM_00041E	4804.014	2998.609	AK026458	567.474	656.453
NM_00302C	1841.742	1939.883	NM_00296E	1711.7	682.039	AK022266	412.863	348.881
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NM_01399E	13148.011	6657.87	NM_007037	8961.776	8126.593	BI756258	1485.854	1072.833
NM_00445E	774.379	502.829	AF038196	1368.839	1908.358	AF110020	485.622	352.551
NM_00601C	33819.715	38063.945	NM_00485E	5230.384	5505.309	AA608557	2442.713	2887.963
K03191	3911.448	4140.352	NM_01635E	625.407	565.623	AL050095	1545.248	1570.266
NM_00507E	21220.539	21305.859	NM_005014	623.147	672.256	NM_000664	454.358	356.135
NM_00519E	54814.574	58684.086	NM_006944	539.372	771.616	SR5	3718.347	3150.825
NM_00458E	2843.348	3420.043	NM_00007C	1813.312	2261.858	SR7	2683.19	20236.303
NM_01503E	4420.258	4019.354	NM_00120E	919.26	1311.165	SR9	8538.623	1150.473
AK022956	5019.41	5776.961	NM_00328E	30088.939	41312.691	CY3Cy5	1679.446	114.918
AK023121	1376.379	1329.777	NM_00632E	8766.307	5048.837	NM_01480E	1054.068	741.182
NM_01410A	33613.492	31912.842	NM_01646E	1981.877	1483.714	AB006627	297.411	241.5
NM_00239E	3363.653	3812.388	NM_00149E	5917.549	3942.18	NM_00041E	2727.417	1676.79
NM_00274E	55403.703	61348.867	NM_014841	597.014	517.125	AB007883	638.803	511.804
NM_01821E	10190.42	13731.916	NM_01442E	9298.148	7289.193	AK093780	4675.102	3584.732
NM_00339C	4028.075	4343.498	NM_00681E	20974.064	16441.361	AY009397	41873.508	31376.967
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NM_01475E	7354.267	9248.407	NM_00025E	10571.833	7244.528	AF038196	1507.664	1398.453
AF077188	12844.06	14725.344	AB033055	4800.134	3628.88	NM_00485E	3752.389	2963.219
NM_01244E	15270.44	16741.313	AF311287	2262.167	2021.297	NM_01635E	481.572	435.546
NM_01833E	900.658	1421.802	NM_00309E	838.899	637.054	NM_005014	479.762	317.013
NM_01868E	56069.695	61201.492	NM_014781	2494.79	1974.375	NM_006944	388.856	414.53
NM_006984	1752.583	2251.826	BU629989	440.291	598.416	NM_00007C	969.635	810.89
NM_018214	3150.666	3362.812	X87896	714.076	802.24	NM_00120E	713.254	686.814
AL133644	8344.311	7332.51	M88310	1309.164	2162.088	NM_00328E	18827.566	15500.451
NM_00270E	4913.078	2130.525	NM_00004E	1139.662	1801.819	NM_00632E	4505.846	3138.662
NM_01902E	66651.711	65758.492	AF035787	583.278	793.542	NM_01646E	1168.497	798.925
NM_00442C	2915.68	1774.633	NM_01633E	755.92	599.569	NM_00149E	4082.749	2592.467
NM_00297C	1716.523	1651.9	NM_00316E	3147.235	2214.91	NM_014841	255.759	454.226
NM_00549E	19831.494	20904.346	NM_00390E	4980.564	2856.253	NM_01442E	5196.103	3406.292
NM_01327C	744.311	661.047	AL359590	25787.445	13549.404	NM_00681E	9835.213	7427.369
NM_01538E	15957.552	17549.73	NM_002861	5599.127	4197.772	AK026518	26353.883	19290.34
NM_00173E	3604.996	2046.986	NM_00308C	3445.179	2529.342	NM_00025E	8811.976	8262.678
NM_00506E	1739.918	2357.255	NM_01326E	875.647	258.442	NM_00309E	576.973	547.453
NM_01782E	22964.738	26467.125	NM_00264E	2186.872	1638.225	NM_014781	1277.524	1260.366
NM_01403E	5454.445	6499.534	AB033027	1474.025	1139.87	X87896	318.255	355.157
NM_02012E	28330.729	32074.887	AK021805	7646.268	7153.504	M88310	1082.897	996.414
NM_01343E	10344.666	9761.975	AB014550	2705.72	2448.098	NM_00004E	884.757	800.999
AB020716	1296.721	1326.851	AF320294	2550.439	2524.271	AF035787	323.615	324.569
NM_00229E	64415.242	73338.422	AF161436	4459.435	4814.609	NM_01633E	469.328	501.239
AK027130	2547.926	3330.716	NM_02040E	2317.877	2562.123	NM_00316E	2220.755	1291.091
NM_00547E	32863.398	39412.367	NM_00429E	1116.102	1725.793	NM_00390E	3008.574	1559.1
NM_00573C	38285.539	40357.988	NM_001171	848.474	764.035	AL359590	15517.128	11564.947
NM_00539E	3586.712	2860.032	NM_00225C	3745.405	4334.009	NM_002861	3568.853	2202.386
AL133572	9746.716	4120.6	NM_00647E	1466.951	1237.414	NM_00308C	1663.087	1173.821
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BC021298	1629.456	1762.012	NM_018379	1143.033	951.436	AB033027	772.201	751.616
U52096	10099.49	7032.208	NM_016403	21315.09	11127.304	AK021805	4153.308	3977.2
AB013897	2681.988	2164.976	NM_015603	1198.554	731.168	AB014550	1429.58	1554.545
NM_005526	42623.508	39301.594	NM_001921	7337.586	4860.04	AF320294	1546.272	1516.664
AK001669	1969.357	1716.951	NM_006230	7674.008	6394.237	AF161436	2775.874	2344.627
NM_006195	596.091	1415.288	NM_014699	4335.393	2956.439	NM_020402	1138	1011.385
NM_006190	21088.963	19955.592	NM_013400	10206.574	7140.284	NM_004295	796.962	679.41
NM_006365	8704.365	10180.788	AK026257	2795.012	2087.085	NM_001171	499.33	616.489
NM_001615	4695.869	5343.602	AK023836	4569.741	4598.74	NM_002250	3478.085	3480.076
BC000401	27582.568	35212.602	NM_018109	3026.702	2512.092	NM_006475	1368.272	824.592
NM_006425	11252.221	15586.444	AJ299442	4060.665	4117.304	AF132734	7349.614	4410.816
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AF432218	21926.229	24056.205	NM_003762	4634.763	6554.492	NM_016403	13500.936	7962.252
NM_004285	4872.343	6587.412	NM_018445	3223.132	4843.624	NM_015603	761.169	402.825
AK025082	5052.51	2978.452	NM_000187	481.706	822.022	NM_001921	4158.29	3066.681
AF086535	1428.804	1017.88	NM_014465	1039.521	2200.117	NM_006230	4789.581	2930.792
AB040901	1878.291	929.426	D87292	989.965	1342.339	NM_014695	1571.005	1095.097
AL137406	7845.211	5198.503	NM_005495	1187.541	2227.959	NM_013400	5237.836	4603.616
NM_012253	13950.203	9950.938	NM_001202	1130.316	795.758	AK026257	1321.799	956.698
NM_006875	4051.622	2931.642	NM_003289	23169.682	14462.888	AK023836	2224.633	1705.216
NM_000293	2407.542	1591.965	M23254	484.531	344.542	NM_018105	1607.289	1742.718
NM_003745	1911.526	1935.273	BE618539	850.1	360.061	AJ299442	2435.717	2513.475
AF153821	1349.037	1305.621	R28062	1868.422	1705.566	NM_000125	1483.445	1185.698
NM_013370	3264.266	3799.17	AI627464	470.578	415.473	NM_003762	3362.518	3192.215
NM_001374	946.61	1421.267	BI756258	2734.772	2549.104	NM_018445	2682.244	2214.953
NM_003310	11777.246	12182.642	AI342225	53675.098	47604.512	NM_000187	381.256	267.688
AK024461	3135.18	3507.709	AA634103	56948.719	67844.758	NM_014465	583.799	551.1
NM_017635	5511.66	6700.969	J04599	498.608	713.251	D87292	468.893	627.617
X62534	5379.024	8218.392	AF110020	352.395	966.04	NM_005495	982.673	868.44
AF027147	46046.516	46131.785	AA608557	3759.913	3719.517	NM_001202	577.46	390.932
M62399	10186.88	13543.018	AL050095	2432.241	2655.981	NM_003285	13372.788	9465.68
NM_002357	1226.656	1420.202	NM_000495	526.221	600.674	R28062	1114.724	790.495
U71600	3277.438	4717.352	NM_000664	623.159	1388.139	BI756258	1383.745	958.528
NM_004472	3392.842	2215.445	AF075085	49245.988	55145.223	AI342225	35636.176	25182.238
AB037862	2250.501	2830.636	NM_005892	1594.858	2494.698	AA634103	56330.66	82654.547
AK023887	1426.697	842.681	NM_000042	1168.182	872.091	AF110020	403.264	142.008
AF088022	15004.866	7872.465	AF035787	607.644	374.475	AA608557	2292.168	2442.601
AK026537	3682.121	3393.918	NM_014805	1977.169	1290.527	AL050095	1645.66	1376.161
NM_015485	6375.841	4879.714	AB006627	812.625	575.001	NM_000495	420.707	425.376
NM_002665	13177.019	15559.403	NM_000415	5379.816	3853.59	NM_000664	529.063	592.405
AF202145	7660.646	6284.975	NM_002965	1829.645	767.758	AF075085	37378.551	26995.602
AK026155	2537.173	3214.683	AB007883	2128.479	1397.278	NM_005892	881.684	1122.292
NM_018052	45087.973	36966.461	AK093780	5679.686	5484.51	NM_000042	936.891	640.055
AF143322	1196.748	1636.692	AY009397	53467.855	63556.047	NM_014805	876.187	1045.321
AK022386	7794.875	9789.906	NM_007037	11182.106	10806.74	NM_000415	2491.984	2458.704
NM_002767	13776.812	19143.641	AF038196	1747.388	2932.831	NM_002965	497.441	1119.105
AF131846	13458.062	16532.691	NM_004859	5918.759	8077.406	AB007883	1034.274	1015.615
AF088069	5286.501	7775.127	NM_016352	752.514	1106.608	AK093780	3840.487	3858.977
AF086551	1168.393	1438.007	NM_005014	657.304	1214.16	AY009397	37743.988	31172.807
NM_013393	10137.515	12956.533	NM_006944	800.626	830.881	NM_007037	4934.495	5265.796
AK025072	3520.801	1854.887	NM_000070	1482.303	1671.173	AF038196	1327.676	1340.599
L10378	21033.986	17317.305	NM_002250	3608.443	2429.669	NM_004855	4094.196	4159.978
AK022179	1542.344	1468.384	NM_006323	8900.957	6127.796	NM_016352	526.103	466.304

AJ227860	3186.875	1874.682	NM_016466	2513.194	1612.455	NM_005014	403.416	484.849
AL157448	884.401	925.639	NM_001493	7114.132	5964.173	NM_006944	333.534	399.44
AF026942	3362.847	3493.702	NM_014841	645.414	502.217	NM_00007C	759.197	927.96
AJ276429	2006.589	1785.692	NM_014426	7133.56	9900.554	NM_00225C	3275.499	2074.372
AL117657	1762.411	1622.183	NM_006816	20027.629	20245.559	NM_006323	5140.073	4384.638
AK023589	2674.87	2567.668	AK026518	46299.727	36822.125	NM_016466	1293.708	1242.881
AK023998	4581.533	5667.396	NM_000258	12550.074	12484.352	NM_001493	4010.91	3659.629
U84507	1798.93	1593.323	AB033055	5107.151	5680.844	NM_014841	455.531	415.397
X65706	909.077	887.234	AF311287	2263.799	2839.291	NM_014426	4796.961	4315.605
U43604	997.553	2127.707	NM_003098	703.011	1644.941	NM_006816	9878.952	10344.85
AK000872	2487.075	3329.874	NM_014781	2138.488	3317.48	AK026518	24605.359	22282.984
AK027147	14198.017	16554.42	BU629989	511.352	841.845	NM_000258	6554.965	6309.886
AK026084	1790.049	1432.786	X87896	694.249	747.029	AB033055	3117.837	3053.246
AK022415	35614.035	19949.861	M88310	1241.12	1945.552	AF311287	1965.176	1778.268
AL137368	2367.495	2023.03	NM_018446	3845.632	2642.831	NM_003098	531.433	656.491
AK021932	1683.786	1540.934	NM_014465	1140.542	941.793	NM_014781	1282.189	1848.932
AK026787	2876.825	2069.118	D87292	1089.616	560.785	X87896	443.478	385.118
AK023542	1422.223	1077.217	NM_005498	1038.316	958.412	M88310	799.863	791.911
AK000203	1154.682	1143.089	NM_016335	910.891	573.038	NM_018446	2481.053	1731.315
AK021845	3915.714	3212.075	NM_003165	4519.669	3862.003	NM_000187	305.957	187.308
NM_018592	4231.759	3902.856	NM_003906	8051.96	5816.758	NM_014465	769.537	607.168
NM_018503	17286.063	16884.051	AL359590	31544.375	22627.951	D87292	669.518	823.432
NM_018512	7394.807	6505.376	NM_002861	6903.865	6637.764	NM_005498	679.178	656.592
AK022412	10246.729	11145.13	NM_00308C	3127.462	3220.87	NM_016335	625.965	740.007
AK023073	5249.756	5915.321	NM_013268	895.586	383.49	NM_003165	2527.563	2031.037
AK022438	2043.626	1917.129	NM_002645	1919.635	1800.273	NM_003906	4556.937	3341
AK023764	1537.255	2801.497	AB033027	1715.666	1794.386	AL359590	20301.146	17747.672
AK024082	382.214	1260.52	AK021805	10729.315	12405.483	NM_002861	4242.969	3393.461
AK025062	3668.843	3288.515	AB014550	2811.727	3557.012	NM_00308C	1857.745	1716.046
AK023412	2650.745	3082.586	AF320294	3411.545	5085.531	NM_013268	271.525	777.145
NM_014617	73604.945	65925.469	AF161436	4831.56	6652.115	NM_002645	870.333	1252.016
AK074682	7650.007	7647.958	NM_020402	2604.97	3461.93	AB033027	689.794	920.162
X74605	1163.901	1103.254	NM_004299	1046.123	1753.717	AK021805	5520.742	5088.1
AK024513	1223.212	889.089	NM_001171	947.077	2662.023	AB014550	1811.229	2112.548
AJ009640	2539.67	2575.744	NM_000664	1041.236	508.365	AF320294	2217.901	1996.289
Y11163	1911.598	2161.156	AF075085	48652.371	29288.238	AF161436	2873.628	3537.075
AK022026	950.89	1008.948	NM_005892	1017.802	880.069	NM_020402	1321.988	1420.778
AF147340	1216.678	1606.544	NM_006478	1474.528	1483.507	NM_004299	881.96	812.546
AF035308	6479.275	5350.406	AF132734	10548.102	8000.711	NM_001171	488.002	744.656
NM_014054	7380.805	6438.257	NM_018379	1286.57	1139.896	NM_000664	526.409	374.183
AK021840	65651.617	66191.688	NM_016403	21987.057	14491.181	AF075085	41018.816	29359.432
AK022228	2969.428	3954.063	NM_015603	1226.466	999.33	NM_005892	916.746	792.595
AF086480	1506.048	1230.594	NM_001921	6577.916	4937.397	NM_006478	1441.073	1005.614
AK022122	1606.728	1260.78	NM_00623C	6159.887	7910.625	AF132734	8531.967	7014.502
AK000806	45626.926	30918.252	NM_014699	5964.101	6334.012	NM_018379	764.075	564.207
NM_016471	11592.965	11997.284	NM_01340C	9006.307	10857.652	NM_016403	15139.51	11654.585
NM_001145	2341.28	3056.122	AK026257	2473.948	2626.909	NM_015603	804.404	563.203
NM_005364	14421.176	12028.06	AK023836	5040.416	6088.955	NM_001921	4094.858	3965.339
AK023482	7427.829	6118.838	NM_018109	3275.789	3764.399	NM_00623C	4386.309	3538.371
AK022798	1340.366	1138.74	AJ299442	4586.696	7785.386	NM_014699	2696.854	2655.554
AL157423	1038.603	1094.654	NM_000129	2216.728	3216.822	NM_01340C	6513.789	7977.213
AK023115	1296.405	1785.097	NM_003762	5160.92	11558.79	AK026257	1466.463	1458.894
AK023176	2169.947	2885.368	NM_004859	4241.22	3091.373	AK023836	2757.403	2746.73

AL161991	34944.563	40881.473	NM_005014	754.651	458.609	NM_01810E	1800.618	1359.334
D17032	45324.371	41996.488	NM_00007C	1252.761	949.204	AJ299442	3001.499	3651.706
AL137292	599.689	720.393	NM_001202	1072.665	670.145	NM_00012E	1466.549	1464.478
NM_017941	3086.407	3724.106	NM_00328E	25288.797	20139.342	NM_00376E	3223.668	2898.242
AF301016	1850.947	1726.464	M23254	410.198	505.348	NM_00485E	2942.688	1877.328
BE900527	1836.686	2773.709	BE618539	709.47	709.706	NM_01635E	369.173	163.589
D28384	76092.594	66169.445	R28062	1582.546	1937.412	NM_005014	437.159	480.077
AF118079	52045.914	57419.988	AI627464	398.819	780.632	NM_006944	294.891	329.207
AL365413	3750.522	3077.783	BI756258	2905.53	3738.97	NM_00007C	855.648	728.844
NM_00525E	5674.84	4930.171	J04599	699.939	877.561	NM_00120E	739.719	710.979
NM_00044C	5015.245	2991.817	AF110020	433.402	1296.785	NM_00328E	14238.614	14146.345
NM_001297	6227.844	4004.847	AA608557	4168.207	4953.279	BE618539	317.449	339.924
NM_00440E	17252.621	9566.973	AL050095	2809.025	5870.539	R28062	1020.04	1016.425
X64993	3300.035	2132.201	NM_00309E	864.239	615.955	BI756258	1296.578	1520.781
NM_004434	25387.268	18944.764	NM_014781	2922.032	1586.496	AF110020	411.793	458.66
NM_00626E	473.617	1459.406	BU629989	576.942	320.465	AA608557	2611.839	3183.745
NM_01623C	5896.096	6963.192	X87896	568.612	335.811	AL050095	1519.755	1544.76
NM_00108E	1169.171	915.231	M88310	1533.394	1244.462	NM_00309E	601.836	549.171
AK023966	8681.6	7507.424	NM_00004E	1224.353	911.929	NM_014781	1318.203	1034.327
AK025702	4789.37	4844.347	AF035787	551.842	482.077	X87896	538.763	570.826
NM_01895E	1014.652	812.146	NM_01480E	1680.618	1407.613	M88310	1120.039	1247.263
AL050200	1131.939	1001.644	AB006627	622.336	602.223	NM_00004E	722.119	745.056
NM_002367	1051.499	887.017	NM_00041E	3621.27	4080.485	AF035787	321.256	331.136
AK022038	2771.431	2448.122	NM_00296E	1776.393	912.92	NM_01480E	886.349	1263.848
AK025119	1135.933	1517.917	AB007883	2354.573	2672.763	AB006627	364.996	513.509
AJ224170	966.977	1143.474	NM_007037	10295.553	19425.879	NM_00041E	2326.606	2790.226
AF085866	2583.702	2841.439	NM_00164E	429.196	1204.137	NM_00296E	519.172	1901.99
NM_00610E	589.975	1620.312	NM_00549E	471.736	783.738	AB007883	1051.312	1300.368
CY3Cy5	3814.806	144.398	AF038196	1849.025	6042.208	AK093780	4037.914	5214.929
AA397813	66383.688	71596.813	AF320294	1784.667	1423.374	NM_007037	7092.108	9437.338
W47350	3086.053	3449.919	AF161436	4743.702	2807.401	AF038196	1736.766	2860.79
W68291	6447.818	6013.073	NM_02040E	2388.625	1599.097	AF320294	1712.522	1097.636
N64384	890.297	316.169	NM_00429E	1399.298	1156.967	AF161436	3206.229	2144.974
H-U 05770 |	8377.979	8037.705	NM_001171	831.355	403.022	NM_02040E	1263.896	1226.997
H-M 65199	2743.442	2729.691	NM_00225C	4422.019	2953.18	NM_00429E	888.191	655.533
H-M 32315	1041.003	939.16	NM_00632E	6987.406	7846.089	NM_001171	533.716	746.862
H-V00536M	1281.873	1397.066	NM_01646E	1708.306	1842.228	NM_00225C	3723.065	3347.193
H-D85429M	37728.203	47049.266	NM_00149E	5778.106	5574.047	NM_00632E	4650.743	5093.315
BF439832	1179.968	1469.04	NM_014841	602.109	980.74	NM_01646E	1032.981	1448.723
NM_01753E	1900.841	1645.647	NM_01442E	6713.851	11284.55	NM_00149E	3700.285	3887.427
SR2	66375.953	62751.41	NM_00681E	9669.907	13578.07	NM_01442E	5867.962	5449.962
SR4	18861.426	18333.828	AK026518	35969.633	50634.176	AK026518	27929.504	27863.82
SR6	3307.186	2713.979	NM_00025E	9190.345	13498.975	NM_00025E	6421.257	4647.858
SR8	10773.342	35242.418	AB033055	4412.523	5192.595	AB033055	2874.779	2592.519
SR10	38065.266	13446.375	AF311287	2149.974	3115.024	AF311287	1602.994	1385.072
CY3Cy5	3479.017	811.622	AJ299442	4577.899	3661.134	AJ299442	2881.857	2274.746
NM_004447	9380.416	9506.081	NM_00012E	2150.468	1510.001	NM_00012E	1453.285	1090.402
NM_001204	1536.335	1647.194	NM_00376E	6268.603	4650.344	NM_00376E	3997.418	3067.963
NM_012116	2588.894	2064.169	NM_01844E	4995.315	4088.309	NM_01844E	2778.385	2680.605
NM_00002C	1686.863	1118.022	NM_000187	657.799	441.381	NM_000187	366.061	290.545
NM_00244E	5325.871	5825.898	NM_01446E	1452.154	1275.218	NM_01446E	924.448	697.597
AB033091	4176.545	4207.682	D87292	1257.564	869.955	D87292	582.728	822.563
NM_004557	1528.355	1461.499	NM_00549E	1559.078	1417.313	NM_00549E	825.449	983.885

NM_014757	19813.934	18167.232	NM_016335	1669.056	1287.714	NM_016335	762.555	1050.994
NM_001584	3762.88	3697.913	NM_003165	3694.746	4431.17	NM_003165	2728.043	2829.111
NM_012259	7111.204	7085.887	NM_003906	6396.441	6908.268	NM_003906	4488.675	4829.99
AF272357	979.551	976.621	AL359590	26900.027	27916.455	AL359590	18638.695	19601.855
NM_016372	8861.898	7451.444	NM_002861	4832.805	6561.975	NM_002861	4488.6	4413.332
AB020705	2904.162	3860.181	NM_003080	2826.54	4437.789	NM_003080	1943.216	1865.264
NM_014333	1571.066	1952.717	NM_013268	738.607	505.759	NM_013268	214.11	1102.741
NM_002980	1552.229	1480.081	NM_002645	1440.375	2122.808	NM_002645	1133.779	1498.226
NM_007102	43640.039	41760.113	AB033027	1394.436	2347.519	AB033027	1055.519	1171.329
BG491613	20259.045	22451.965	AK021805	7272.643	12836.91	AK021805	4759.915	3387.601
NM_004251	6612.042	6921.754	AB014550	2501.096	4585.322	AB014550	1509.806	2302.571
U53532	3785.407	3658.9	NM_006826	16424.18	9146.337	NM_006826	9260.535	6067.132
AL096732	1380.933	1345.812	AB007973	8321.617	4852.95	AB007973	5954.035	4859.581
AJ132084	801.371	612.855	M96843	7328.403	3580.624	M96843	2907.416	3661.094
NM_005719	67962.914	67038.727	NM_017791	1628.345	1096.068	NM_017791	837.965	1093.849
NM_006093	4239.446	4026.656	NM_005882	9229.418	6406.542	NM_005882	3625.48	3947.851
NM_006664	2630.102	1916.12	BC012304	7768.411	4407.849	BC012304	2744.956	3484.817
NM_002728	708.481	716.697	AB046815	3333.318	2260.436	AB046815	1515.088	2098.77
NM_000450	674.782	959.633	AF075085	55402.145	46659.094	AF075085	40140.434	35629.117
NM_004513	5242.693	4909.806	NM_005892	2154.504	1766.326	NM_005892	916.726	822.696
NM_001708	44166.809	44720.328	NM_006478	2260.684	2321.485	NM_006478	1388.875	1331.359
NM_017735	2766.654	3434.818	AF132734	13258.179	13328.716	AF132734	7888.053	8397.835
AB033044	2961.382	2422.76	NM_018379	1371.781	1730.138	NM_018379	1119.984	1137.923
AB014564	2411.838	3360.399	NM_016403	19299.957	19991.191	NM_016403	16599.4	15439.924
NM_020230	7743.26	9351.307	NM_015603	968.819	1334.055	NM_015603	1010.388	933.748
NM_006762	52853.348	53273.09	NM_001921	5679.952	6462.13	AK021788	350.021	440.311
NM_006352	2040.8	1891.056	NM_006230	6317.4	10893.274	NM_001921	4937.118	5545.236
NM_016430	962.351	824.844	NM_014699	2776.505	4258.132	NM_006230	5379.222	5408.294
NM_003742	4740.643	3739.287	NM_013400	7510.422	13727.253	NM_014699	3256.721	3630.702
NM_005094	4616.564	4322.784	AK026257	2308.291	3805.583	NM_013400	3902.125	4468.286
BE382905	646.735	770.335	AK023836	3455.923	5116.434	AK026257	1377.463	1316.748
NM_002152	5480.263	5349.135	NM_018109	2496.165	4052.725	AK023836	3138.051	5636.942
NM_001701	562.835	851.628	NM_005076	10386.972	8422.37	NM_018109	1579.923	1059.349
AK022558	7327.446	8349.096	AF253321	1344.226	803.088	NM_005076	6418.506	4103.295
NM_006476	67920.391	68746.68	U80735	3927.013	2647.267	AF253321	931.75	638.996
AK023787	2206.53	2031.966	NM_017850	3027.801	1801.189	U80735	2517.757	2836.056
NM_002133	1187.213	1666.965	NM_016522	1241.963	954.043	NM_017850	1419.161	1727.103
AF086489	530.722	709.387	NM_002224	2744.109	2086.723	NM_016522	723.167	830.29
NM_007177	5193.1	4626.896	X07979	35232.328	26453.287	NM_002224	1902.252	1832.65
NM_006078	6882.065	7428.425	NM_003874	1612.573	1560.029	X07979	13902.639	12199.93
NM_000824	3745.988	4474.879	NM_000082	2139.244	1878.844	NM_003874	1023.771	933.188
NM_000482	951.455	867.54	L13857	1781.565	1494.775	NM_000082	680.871	984.71
NM_001091	877.776	756.876	NM_018098	8562.416	6652.786	L13857	699.98	647.574
AK023915	6347.869	6053.836	AF286164	1093.093	1092.469	NM_018098	3611.663	4291.537
AB051453	3001.116	2355.046	AF146277	5543.435	6857.944	AF286164	874.154	980.226
AK026842	2584.426	2767.824	AF055033	8178.234	9195.839	AF146277	4982.403	4957.336
NM_002395	831.666	755.187	NM_017700	881.525	1134.099	AF055033	12324.098	14006.125
AB023203	2590.076	3656.744	M37191	8117.188	9292.359	NM_017700	780.013	1078.238
NM_014963	4153.013	4487.888	NM_003020	710.896	854.459	M37191	6469.557	8287.955
NM_004259	2605.261	2166.336	NM_003404	36036.52	35137.301	NM_003020	475.562	484.584
NM_016271	5341.965	4248.215	NM_001114	1048.546	1595.27	NM_001114	1224.909	2237.431
NM_016619	4017.71	3800.207	X82240	2499.07	1976.421	X82240	1259.32	1206.762
NM_014481	2761.048	2792.97	NM_013995	8156.772	5361.426	NM_013995	3615.078	3491.909

U22172	1408.906	1142.044	NM_006010	19360.672	11728.715	NM_00445E	515.65	332.685
AB032960	2181.549	2552.813	K03191	2459.996	1708.681	K03191	1233.926	1365.196
NM_014264	12662.446	11596.65	NM_005079	13212.917	9792.578	NM_005079	5867.758	12142.19
AF020089	1272.841	1320.867	NM_005192	39190.023	22640.066	NM_005192	22572.545	28440.656
NM_006257	7320	7568.037	NM_004585	2715.946	1782.348	NM_015032	1840.954	2235.813
NM_016281	9655.938	8737.334	NM_015032	4016.511	2154.373	AK022956	1350.882	2032.616
NM_004734	26342.055	23652.09	AK022956	3902.337	2982.8	AK023121	390.927	642.129
AK024793	2168.715	2603.406	AK023121	979.325	1013.031	NM_014104	14996.989	16972.26
AF208291	1103.056	921.396	NM_014104	38880.078	33637.293	NM_002392	981.399	1548.375
NM_000019	61898.742	62028.43	NM_002392	1802.255	1510.328	NM_002749	38496.082	46734.895
NM_007102	50300.621	48213.645	NM_002749	52574.777	59011.867	NM_018216	3880.492	4692.397
BG491613	22776.168	23809.594	NM_018216	5078.553	4825.562	NM_003390	1478.842	1597.699
AA397813	61686.539	58215.227	NM_003390	1572.426	2157.435	AL137747	2049.329	2263.526
W47350	2749.678	3256.067	AL137747	2166.695	2263.376	NM_014755	3174.855	4453.956
W68291	6932.518	6829.048	NM_014755	3995.335	4514.813	AF077188	5794.819	7621.509
N64384	1194.172	894.013	AF077188	6951.855	7099.154	NM_012446	4936.726	6731.674
H-X 53655 |	836.659	244.35	NM_012446	5097.356	7067.272	NM_018338	514.197	507.743
H-U 05770 |	7832.585	8216.8	NM_018685	34530.715	52203.066	NM_018685	30856	33257.613
H-M 65199	3376.139	3535.083	NM_006984	1629.055	1502.775	NM_006984	1699.567	2630.978
H-M 32315	1019.939	799.391	AF231919	722.394	1055.889	NM_018214	586.086	367.491
BF439832	1988.456	1806.83	NM_018214	1073.566	2253.803	AL133644	5888.54	4065.63
BG819162	743.27	812.843	Y11718	422.183	1070.782	NM_002706	1460.181	1106.771
NM_017532	2883.488	3627.347	AL133644	10113.721	8348.722	NM_004420	930.155	608.146
M38449	8599.434	9737.011	NM_002706	2641.981	2051.194	NM_002970	702.717	728.37
AB033044	2597.841	2589.019	NM_019023	54510.594	56523.281	NM_005499	6435.967	7424.706
AB014564	966.055	1487.674	NM_004420	1025.204	1207.706	NM_015387	4052.034	5147.633
NM_020230	6751.918	8182.144	NM_002970	1092.311	1422.08	NM_001733	1727.337	1401.372
NM_006762	52294.309	55513.043	NM_005499	15048.115	10076.605	NM_017825	9629.113	12273.298
NM_006352	2288.683	1936.315	NM_013270	457.281	327.41	NM_014035	2662.382	3246.988
NM_016430	993.682	1618.706	NM_015387	7781.929	6454.004	NM_020122	10668.794	12565.246
NM_004447	8474.9	8575.804	NM_001733	3182.742	2669.713	NM_013432	5445.278	6361.995
NM_001204	1698.925	1597.629	NM_005065	871.392	666.911	AB020716	437.471	395.456
BF131321	627.088	725.339	NM_017825	11809.135	12519.302	NM_002298	44401.18	66397.805
NM_012116	2112.779	1920.862	NM_014035	2770.814	2715.107	AK027130	634.814	383.124
NM_000020	1938.535	1556.468	NM_020122	11518.164	11773.542	NM_005479	11957.79	10055.644
NM_002442	4826.001	4871.46	NM_013432	6244.772	8902.937	NM_005730	21823.461	17048.125
AB033091	4704.905	5075.737	AB020716	378.709	1500.331	NM_005392	1150.194	645.032
NM_001584	4687.501	5220.776	NM_002298	56413.648	63472.5	AL133572	2734.585	1961.115
NM_012259	22004.139	22406.297	AK027130	784.683	1248.81	AK022500	990.059	659.066
AF272357	1620.734	1395.128	NM_005479	16304.355	27919.641	U52096	2505.546	3229.834
NM_016372	12616.28	12682.471	NM_005730	40167.383	58757.918	AB013897	1142.961	1299.732
AB020705	3109.844	4609.518	NM_005392	2014.808	1289.798	NM_006190	7255.127	9173.207
NM_014333	1634.798	2302.111	AL133572	5665.943	3614.449	NM_006368	2513.711	3356.124
NM_002980	1048.571	797.408	AK022500	2917.276	2064.902	NM_004133	325.705	556.623
NM_005953	43259.508	38896.59	BC021298	960.902	663.166	NM_001618	2929.102	3340.902
U53532	3735.99	3943.289	U52096	6288.647	3922.092	BC000401	8925.816	10642.787
AB006423	600.715	824.736	AB013897	1509.588	1170.88	NM_006425	3108.497	3844.299
AJ132084	371.007	884.646	NM_005526	28175.363	22441.523	BF344046	731.831	1597.658
NM_005719	63422.254	64408.516	AK001669	2407.834	1705.891	AF432218	6054.178	4200.324
NM_002728	724.579	767.484	NM_006195	882.561	488.824	NM_004286	1565.11	987.045
NM_000450	588.678	1072.596	NM_006190	13973.941	11018.836	AK025082	1410.945	877.525
NM_000448	742.615	990.508	NM_006368	4744.181	3598.729	AF086535	507.033	543.916
AF208291	1520.234	1165.777	NM_004133	611.125	459.921	AL137406	849.489	435.529

NM_004877	61310.133	58982.59	NM_001618	2891.328	3154.07	NM_006876	875.58	1494.73
NM_005094	4982.46	4355.334	BC000401	9643.779	10864.091	NM_000293	718.895	461.412
BE382905	1437.516	1464.451	NM_006425	4654.254	11858.002	AF153821	521.66	784.445
NM_002152	4892.011	5326.127	BF344046	1098.263	1417.432	NM_013370	1244.719	1746.313
NM_001701	711.644	803.738	AF432218	7934.11	20877.885	NM_001374	342.94	529.693
AK022558	6656.556	6235.862	NM_004286	2330.109	3747.014	NM_003310	3986.688	4479.375
NM_006476	63257.488	60344.672	AK025082	2825.145	2351.857	AK024461	1483.794	1812.168
AK023787	2314.333	1783.921	AF086535	1137.87	660.406	NM_017635	1571.56	2245.451
NM_017532	3953.395	3945.963	AB040901	1081.389	906.707	X62534	1727.073	2730.796
M38449	10149.969	10139.282	AL137406	5758.119	3839.031	AF027147	20351.213	20885.977
AK023915	7790.157	7030.678	NM_012253	8075.748	5889.458	M62399	3638.753	6599.001
AB051453	3396.537	3115.732	NM_006876	2469.042	1608.763	NM_002357	492.527	359.149
AK026842	3183.241	2849.326	NM_000293	1412.958	923.517	U71600	1206.667	1329.461
NM_002395	1329.947	1484.786	NM_003748	1052.696	878.168	NM_004472	792.507	278.875
NM_014963	4081.217	3727.97	AF153821	1040.518	955.031	AB037862	1001.857	710.463
NM_004259	3359.47	2416.157	NM_013370	1888.066	1981.099	AK023887	639.456	436.664
NM_016271	5591.497	5430.317	NM_001374	673.234	622.765	AF088022	3990.833	2518.009
NM_016619	3561.487	3646.221	NM_003310	4844.861	5880.667	AK026537	537.967	438.115
NM_014481	2473.49	3624.882	AK024461	1546.057	2123.772	NM_015485	2022.433	799.615
U22172	1974.184	2230.66	NM_017635	2120.129	3490.772	NM_002666	5211.734	6125.283
AB032960	3598.949	3979.161	X62534	2334.997	4167.598	AF202145	2437.078	2408.008
NM_014264	15042.324	17049.916	AF027147	22663.686	28009.219	AK026155	965.866	1068.44
AF020089	1810.536	1999.468	M62399	4611.334	5962.055	NM_018052	29203.445	29883.592
NM_006257	9212.967	9049.745	NM_002357	591.197	1044.407	AF143322	328.719	680.626
NM_016281	11120.228	10762.928	U71600	2503.847	6702.21	AK022386	4075.931	5429.244
NM_004734	25792.361	25368.986	NM_004472	1435.146	6042.379	NM_002767	3731.972	5237.883
AK024793	2372.772	2484.336	AB037862	1047.129	2208.29	AF131846	12572.051	23705.949
NM_012259	30093.902	29247.881	AF086285	604.951	329.147	AF088069	2336.108	2047.922
AF272357	1575.125	1438.405	AK023887	1024.857	713.43	AF086551	519.302	434.232
NM_016372	19709.689	17628.502	AF088022	10278.372	5992.224	NM_013393	3904.587	3415.826
AB020705	3703.587	4126.641	AK026537	2603.497	1673.97	AK025072	1591.989	1490.677
NM_014333	1863.809	1906.175	NM_015485	4848.753	3682.22	AK022410	300.88	431.471
NM_002980	1622.884	1891.81	NM_002666	7425.419	7447.525	L10378	6885.068	4502.665
NM_015886	569.436	714.011	AF202145	2903.521	3987.19	AJ227860	1299.23	539.958
NM_004262	961.435	761.075	AK026155	1188.44	1396.963	AL157448	746.037	566.587
NM_007102	52397.141	54006.379	NM_018052	29107.551	28731.855	AF026942	1541.246	3631.279
BG491613	23178.867	25611.537	AK022386	3710.893	5069.554	AJ276429	1047.197	1563.382
AA397813	57012.188	58076.074	NM_002767	5383.276	6275.287	AL117657	505.543	911.554
W47350	2397.164	3242.063	AF131846	14297.31	18935.762	AK023589	600.701	687.935
W68291	4561.024	4949.757	AF088069	3261.342	6443.249	AK021590	1370.869	1497.867
N64384	1374.804	1693.436	AF086551	1113.682	3124.189	AB002441	404.568	406.939
H-X 53655 |	1296.194	1783.383	NM_013393	5630.901	6846.28	AK023998	1210.783	1502.457
H-U 05770 |	9070.876	9826.51	AK025072	2991.469	3062.147	AK021643	353.281	358.215
H-M 65199	4513.803	4416.157	AK022410	546.965	337.852	Z11802	238.29	462.989
H-M 32315	696.032	1120.702	L10378	16889.039	9270.774	U54734	247.451	692.459
H-V00536M	1461.105	1717.274	AK022179	879.966	446.158	U84507	651.933	1277.169
H-D85429M	43634.625	51474.855	AJ227860	1396.58	1878.13	AK000872	933.521	608.555
BF439832	1786.88	2065.209	AL157448	1170.115	966.159	AK027147	6306.634	4747.926
BG819162	474.97	879.12	AF026942	2762.138	2380.617	AK022415	20890.121	6514.013
NM_002728	1049.566	1036.259	AJ276429	1566.147	1214.863	AL137368	917.157	794.348
NM_000450	1036.33	1096.647	AL117657	830.962	722.548	AK021932	847.852	439.849
NM_000448	642.612	590.589	AK023589	961.321	784.678	AK026787	1987.451	1271.009
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NM_00170E	45648.156	47024.746	AB002441	607.321	553.443	AK000203	489.611	317.789
NM_01773E	3098.756	3802.05	AK023998	2367.135	1854.666	AK021845	4574.649	5498.843
AB033044	3703.603	3372.135	U84507	687.26	728.564	NM_01859Z	1914.478	3270.262
AB014564	1195.023	1364.336	AK000872	1647.441	1963.83	NM_01850Z	10383.427	11195.215
NM_02023C	7759.363	8578.233	AK027147	11481.552	14733.762	NM_01644C	6605.48	7499.104
NM_00676Z	52392.918	55429.41	AK026084	793.261	625.7	AL049670	2748.068	3758.968
NM_00635Z	1754.159	1989.101	AK022415	20202.891	17628.631	NM_01851Z	4278.16	4496.566
NM_01643C	1072.241	1495.435	AL137368	1572.366	1201.953	AK022412	3953.047	5999.38
NM_004447	7476.283	8428.591	AK021932	1605.642	1183.984	AK023073	8062.667	10094.975
NM_001204	1157.552	1254.758	AK026787	4271.337	3077.959	AK023697	372.175	589.231
NM_012116	1438.801	1435.701	AK023542	1437.639	968.728	AK023922	451.409	441.014
NM_00002C	1631.836	1504.638	AK000203	975.096	511.065	AK022438	910.272	818.419
NM_00244Z	5301.2	5805.583	AK021845	8736.169	8125.832	AK023764	590.342	532.567
AB033091	5120.883	6383.93	NM_01859Z	2920.561	2069.696	AK025062	1514.792	1411.291
NM_004557	3436.835	3151.507	NM_01850Z	24052.211	21438.16	Z27405	11870.231	8838.342
NM_014757	25557.691	27186.117	NM_01644C	15838.682	15117.075	AK023412	840.1	733.899
NM_01789Z	1026.504	708.454	AL049670	6103.192	3668.537	NM_014617	29194.559	28240.824
NM_001584	4604.553	5776.4	NM_01851Z	9208.548	9300.566	AK074682	3076.011	2344.938
NM_00080E	506.797	930.344	AK022412	4267.994	3916.914	AK024513	706.896	857.352
NM_000824	4654.902	5719.864	AK023073	5731.287	6917.198	BC036692	541.819	696.183
NM_014264	13352.345	13783.823	AK023922	502.508	1009.596	AJ009640	976.93	1670.419
AF020089	1381.87	1279.524	AK022438	1621.639	2635.13	Y11163	409.863	858.202
NM_006257	8513.554	6881.766	AK023764	866.838	1306.987	AF147340	335.147	491.863
NM_016281	11218.064	9627.005	AK024082	676.511	1043.338	AF035308	3280.542	3070.796
NM_004734	28059.426	25922.971	AK025062	2914.181	2638.814	NM_014054	2152.002	3232.079
AK024793	2713.758	2246.459	Z27405	25698.463	18650.266	AK021840	37811.707	24037.273
AF208291	1398.074	1046.937	AK023412	1711.299	1179.81	AK022228	1564.073	1289.066
BE382905	1063.098	896.673	NM_014617	44024.617	24895.211	AF086480	1242.668	866.743
NM_00215Z	7658.528	8233.463	AK074682	4773.233	3186.597	AK022122	543.518	361.236
AK022558	6166.114	5972.634	X74605	1111.914	1067.997	AK000806	31146.324	24688.143
NM_00174Z	51979.68	47039.754	AK024513	1243.503	1105.82	NM_016471	4073.562	3632.962
NM_00371Z	4780.806	3630.819	BC036692	1190.859	952.926	NM_001145	909.956	760.995
M38449	9913.492	9346.987	AJ009640	2294.967	1811.151	NM_005364	5938.354	6176.574
AK023915	6528.046	6572.906	Y11163	1172.645	889.856	AK023482	3661.486	5117.314
AK026842	2869.403	3061.083	AF035308	6813.798	11419.556	AK022798	610.328	919.852
NM_00239E	1147.451	1218.087	NM_014054	3302.413	3398.147	AL157423	464.646	794.737
NM_00425E	3872.253	2867.969	AK022228	2198.716	5411.398	AK023115	297.117	497.346
NM_016271	6688.773	6941.491	AK022031	490.073	1147.785	AK023176	632.814	925.084
NM_01661E	5109.756	5831.816	AF086480	1968.682	3472.677	AL161991	10289.143	12872.981
NM_014481	3917.713	4390.497	AK022122	1218.752	2331.03	D17032	14189.015	14732.86
U22172	3054.266	2840.759	AK000806	49429.668	47484.242	AL137292	259.538	316.071
AB032960	3570.721	4983.07	NM_016471	8320.846	7994.75	NM_017941	1757.348	2555.556
NM_00234Z	1423.635	1608.055	NM_001145	1286.204	654.175	AF301016	690.618	748.283
D13631	22420.297	27771.186	NM_005364	9456.306	7240.72	BE900527	1216.756	972.833
NM_00371Z	5843.987	5541.135	AK023482	6357.042	3498.897	D28384	52586.625	50065.711
NM_002184	2489.401	2571.659	AK022798	1161.823	929.031	AF118079	33065.633	30076.885
NM_01488Z	4940.551	6417.142	AL157423	805.427	591.677	AF277572	609.759	336.508
NM_01780E	7434.147	9200.983	AK023115	749.485	457.822	AL365413	1997.331	1758.836
U56387	1947.67	2091.447	AL161991	15375.817	13957.077	NM_00525E	3520.918	2752.42
NM_003657	1406.831	1490.198	D17032	24891.301	35888.242	NM_00044C	2231.868	1887.736
NM_004397	1487.992	1045.955	NM_017941	1790.554	2294.563	NM_001297	2993.399	1924.821
NM_00318E	11538.617	10023.996	AF301016	1108.148	1508.721	NM_00440Z	6118.108	2041.828
NM_02023E	5669.313	3700.437	BE900527	1314.308	2555.863	X64993	697.142	295.83

D49356	1149.954	612.537	AF118079	40553.91	55844.469	NM_004434	7732.012	2978.884
NM_018579	2652.708	2519.578	AF277572	734.325	1700.632	NM_016230	2198.586	3636.589
NM_006201	5707.33	4866.26	AL365413	3320.004	5405.9	NM_001083	908.56	1009.193
NM_007110	2278.059	2191.215	NM_005258	6532.274	14874.861	AK023966	4793.385	5325.606
U50383	13366.499	12490.686	NM_000440	4764.679	3572.931	AK025702	2061.915	4290.652
AK025085	11085.026	12032.419	NM_001297	2760.57	3180.944	NM_018958	436.864	1047.786
NM_006290	16721.537	21142.566	NM_004403	4326.807	7004.538	AK022038	977.115	968.538
AK022290	1763.334	1767.05	X64993	745.91	1309.55	AF085866	2693.96	2407.282
NM_003680	56796.813	59093.445	NM_004434	4806.317	9489.595	CY3Cy5	597.753	115.519
AF118124	11240.882	11068.003	NM_016230	5555.288	2584.97	AA397813	45386.496	34557.379
NM_004849	16190.006	18420.352	NM_001083	1756.96	1594.016	W47350	1030.58	1069.889
NM_007058	12276.869	10383.89	AK023966	8686.734	6327.953	W68291	2180.308	2471.399
NM_000396	891.97	1157.758	AK025702	5453.857	3860.596	N64384	594.085	399.796
NM_007014	1809.301	2227.007	NM_018958	1458.056	1265.795	H-X 53655 I	432.023	525.899
AL096740	1825.646	1256.37	AK022038	1876.484	1955.667	H-U 05770 I	3004.128	2646.813
AF191545	5033.086	4668.814	AK025119	784.941	379.783	H-M 65199	2320.354	2063.26
NM_014554	3302.081	2798.199	AJ224170	790.196	1561.294	H-M 32315	579.089	448.73
AK023968	4741.002	4565.082	AF085866	4405.39	8181.379	H-V00536M	561.239	531.749
NM_004652	1429.673	1335.525	NM_006106	459.99	1874.406	H-D85429M	15329.795	15482.98
AK025425	49461.766	53588.734	CY3Cy5	2006.046	98.191	BF439832	584.601	714.602
AK025974	17057.316	17582.826	AA397813	61778.676	56984.477	BG819162	517.316	645.441
NM_005781	4838.349	4457.02	W47350	3109.947	1695.352	NM_017532	2864.944	3210.111
AF242522	13177.503	14458.223	AI160964	409.814	681.376	SR6	1021.142	1570.717
NM_004024	5938.487	4855.269	W68291	5688.777	5241.59	SR8	4422.291	18827.322
X52345	20649.35	16458.543	N64384	1385.321	2226.042	SR10	15407.758	7231.624
NM_006965	7732.445	5769.196	H-X 53655 I	872.133	651.081	CY3Cy5	1352.55	162.24
AF027142	54542.148	50595.113	H-U 05770 I	5825.339	4768.673	NM_004447	2808.647	2362.905
S67970	867.462	938.432	H-M 65199	4649.244	4065.209	NM_001204	568.532	475.817
AF221520	3019.543	2905.863	H-M 32315	1002.814	1028.129	BF131321	336.854	224.604
NM_006941	28092.838	23050.533	H-V00536M	2613.837	2588.166	NM_012116	622.843	632.114
NM_005360	1720.026	1748.54	H-D85429M	22474.527	25369.494	NM_000020	902.693	724.001
NM_004349	7299.084	4859.266	BF439832	1378.57	923.379	NM_002442	2034.461	2505.892
NM_002092	18491.313	20954.006	BG819162	719.752	811.767	AB033091	2271.538	2029.654
NM_018077	4228.565	4079.967	NM_017532	3904.692	4190.413	NM_004557	1359.805	1299.695
NM_016839	12321.007	10827.96	SR2	58965.367	57613.922	NM_014757	9681.877	11667.229
NM_005968	54117.207	52148.566	SR4	12715.303	7936.635	NM_017893	384.529	238.226
AK021416	4016.492	3252.574	SR6	2317.565	1115.938	NM_001584	2242.652	2152.11
NM_018471	21993.227	22372.854	SR8	8179.242	14599.75	NM_012259	17663.426	18122.666
NM_003819	7936.165	5989.196	SR10	27505.971	5874.622	AF272357	634.574	530.935
NM_006560	9506.725	8104.085	CY3Cy5	3439.163	162.004	NM_016372	10554.958	11640.744
NM_016183	4053.979	4806.645	NM_004447	4549.4	4410.351	AB020705	1151.04	1520.99
NM_004872	8087.302	8288.996	NM_001204	1338.901	1248.17	NM_014333	691.402	803.636
NM_001958	44075.484	42759.371	BF131321	867.472	594.479	NM_002980	478.572	475.94
NM_001960	61882.32	61111.676	NM_012116	1820.845	1678.421	NM_007102	40455.836	47020.625
NM_018122	6046.778	8151.025	NM_000020	2632.268	3112.531	BG491613	7922.154	13544.323
AF035318	1973.309	1267.393	NM_002442	3552.962	4235.095	NM_004251	2326.491	1867.082
NM_015456	8021.431	7703.019	AB033091	6682.743	5912.449	BF337921	495.815	459.634
AK025056	1842.019	1981.82	NM_004557	3870.004	4355.738	U53532	1069.802	936.359
AF140710	5815.2	4359.16	NM_014757	19813.697	20407.906	NM_012484	5153.905	5276.502
NM_012088	14411.968	15204.631	NM_017893	708.632	1405.925	AL096732	417.806	265.298
NM_017947	1172.843	1521.684	NM_001584	3595.708	4582.908	NM_005719	44713.203	48344.832
NM_002494	6801.838	5406.486	NM_012259	40127.949	38244.168	NM_003462	5748.274	8770.11
M58510	9809.391	11164.215	AF272357	1761.68	2225.894	NM_006093	2281.486	2089.857

BE396003	1824.735	1856.536	NM_016372	27852.174	32669.223	NM_000135	594.327	568.621
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NM_018082	1698.557	1572.365	NM_014333	1121.119	1169.691	NM_002728	572.826	611.507
NM_003904	9351.356	7036.215	NM_002980	1298.131	985.909	NM_000450	371.343	421.313
NM_006234	41056.91	46131.367	BG491613	16007.473	14156.323	NM_004513	4010.355	5094.643
AB028987	6580.731	7411.587	NM_005719	62827.879	60713.328	NM_001708	18251.305	20520.646
NM_003594	2232.606	2187.354	NM_002728	1023.868	870.141	NM_017735	1321.679	1698.693
NM_005521	10011.918	10876.326	NM_000450	780.561	832.918	AB033044	1379.915	1675.027
AF164438	10345.271	9273.163	NM_000448	792.329	853.852	AB014564	478.641	734.624
AK022284	2398.444	2632.755	NM_004513	8642.606	10046.687	NM_020230	2451.161	2984.946
AB040893	4343.749	3886.72	NM_001708	35458.758	56410.434	NM_006762	24233.492	35196.93
AK025844	948.896	1086.513	NM_017735	3417.658	3440.031	NM_006352	761.32	923.653
AL137727	3455.444	3054.358	AB033044	3169.647	3225.953	NM_016430	395.6	801.974
L17327	1556.267	2210.305	AB014564	901.136	616.859	NM_003742	1752.09	1132.405
AF074986	1689.498	1110.798	NM_020230	3993.952	3681.582	NM_005094	1578.822	1378.634
AL049240	2987.767	2669.482	NM_006762	43378.301	43311.102	BE382905	371.531	321.727
U80773	1786.667	1719.035	NM_016430	1352.109	1487.159	NM_002152	3165.664	2448.67
AK021745	1846.516	2038.078	BE382905	751.236	735.368	AK022558	2000.764	2085.726
L38937	10025.532	8157.806	NM_002152	9765.729	9954.947	AK023787	919.303	826.777
U90907	3743.957	3870.011	NM_001701	837.975	1113.413	NM_002133	756.229	648.289
AK024327	2239.612	2077.784	AK022558	7218.539	9931.715	NM_015697	1543.371	2080.746
AK024395	411.463	868.655	NM_000809	820.067	1146.547	NM_032943	1987.63	2358.708
AK000801	8725.312	8892.931	NM_000824	5113.106	4278.783	NM_007177	3942.477	3959.39
D85433	10194.18	10142.667	AK023915	5175.547	4177.167	AL359592	475.176	701.581
AF086184	13679.385	13438.159	AK026842	2181.065	2500.183	NM_006078	3553.246	4090.017
NM_018275	6328.258	5865.172	NM_002395	1654.698	2362.88	NM_000824	1380.595	2053.651
AL049266	11833.765	14737.59	AB023203	678.807	348.763	NM_000482	377.896	602.588
AF088045	1757.235	1651.272	NM_004259	2090.159	2915.409	NM_016274	5363.658	6940.226
AF007149	2296.771	2745.05	NM_016271	6333.232	6404.604	NM_014946	255.994	450.248
NM_014705	716.773	894.737	NM_016619	3037.096	3814.004	AK022750	2034.858	3134.06
AK001469	3876.643	4943.559	NM_014481	1930.955	1459.746	NM_001091	386.612	208.099
AK021627	2281.757	2078.581	U22172	2385.549	3679.976	AK023915	2785.654	1968.61
NM_019596	1146.832	749.139	AB032960	2072.823	2322.947	AB051453	1055.212	708.817
AF085859	2051.601	2289.764	NM_014264	9867.99	12484.433	AK026842	1044.882	821.125
AL049975	599.281	900.646	AF020089	1975.137	2236.167	NM_002395	462.803	246.674
AL117464	4347.725	3874.886	NM_006257	5281.885	7515.475	AB023203	1281.233	1390.59
AL080160	1345.552	640.358	NM_016281	13159.935	16599.99	NM_004259	986.767	883.001
L23849	1031.802	1262.146	NM_004734	22621.256	29287.664	NM_016271	1851.857	1750.243
AL157477	3882.516	4097.168	AK024793	2583.978	2334.379	NM_016619	1103.928	998.295
AB002318	3463.316	2465.389	AF208291	1405.469	1300.976	NM_014481	861.525	1057.25
AL357535	2016.768	2115.414	NM_000276	968.705	954.658	U22172	1047.668	1011.706
AL049951	4178.753	3968.619	BG491613	16605.898	14637.409	AB032960	907.187	1040.933
AK022936	8326.491	10371.458	AA397813	61752.727	57213.059	NM_014264	5267.276	5786.919
AK024385	3168.335	3315.249	W47350	2826.14	1752.575	AF020089	1000.249	1099.774
NM_017709	2816.927	2582.806	AI160964	425.031	861.535	NM_006257	2873.841	2684.316
AF049615	932.555	965.351	W68291	6545.16	8850.525	NM_016281	4985.767	4614.213
NM_014358	42696.07	38387.137	N64384	1579.898	2140.381	NM_004734	10309.188	11200.311
AF009282	8493.169	7332.89	H-X 53655 I	737.397	813.963	AK024793	968.014	1160
AF024704	11363.374	9511.264	H-U 05770 I	5277.107	6465.548	AF208291	709.302	852.738
AF056431	1849.474	1751.987	H-M 65199	4445.763	4171.334	L10284	30643.35	37687.098
AF009293	1460.698	1329.232	H-M 32315	654.546	935.896	NM_000276	845.147	1052.184
NM_004158	63926.691	56757.465	H-V00536M	1385.427	2034.267	NM_000019	51094.668	72947.133
AK002210	9257.042	7691.481	BF439832	1269.574	1094.72	NM_007102	31234.203	21410.223

AK021677	1700.659	1274.848	BG819162	685.116	720	BG491613	7079.778	7501.715
AK001057	1405.775	1227.465	NM_017532	2610.453	2479.733	AA397813	43363.465	45856.188
AK021471	1707.469	1533.543	M38449	3961.973	3996.24	W47350	1087.765	1389.41
AK021709	1574.347	1459.456	AB033044	2079.045	1373.629	W68291	2224.924	2213.173
AK025109	4075.189	3774.509	AB014564	701.769	433.376	N64384	596.932	494.356
AK026057	3512.419	3313.696	NM_020230	3612.178	2763.74	H-X 53655 I	416.862	378.331
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AJ008117	18795.807	13629.415	NM_016430	1392.324	1663.211	H-M 65199	2048.901	2402.061
AJ008147	34170.691	26261.719	NM_004447	8857.049	12771.429	H-M 32315	516.442	662.542
AK024369	2120.213	2010.116	NM_001204	2118.387	1789.176	H-V00536M	740.408	663.046
AL049244	1095.809	736.991	BF131321	998.259	1146.577	H-D85429M	15793.667	16472.434
L43345	2810.406	2768.135	NM_016540	483.205	660.821	BF439832	488.064	807.879
AF180297	4711.583	3710.218	NM_012116	2134.532	2967.471	BG819162	555.752	536.054
AK023245	3235.709	2660.202	NM_000020	3010.075	3986.529	NM_017532	2404.186	2613.96
AF086224	964.544	931.521	NM_002442	3215.543	2999.706	M38449	366.458	647.661
S56365	64865.348	57827.809	AB033091	6846.369	7644.92	AB033044	1280.045	1224.084
AK023607	2052.625	1908.189	NM_004557	3367.825	3091.929	AB014564	361.42	485.573
AL049997	22402.525	24131.576	NM_017893	640.294	793.318	NM_020230	2424.09	1893.287
AK024118	2111.51	2663.954	NM_001584	2513.691	2292.18	NM_006762	24439.098	20191.465
X89657	1459.319	1631.741	NM_012259	25298.654	25620.164	NM_016430	559.979	788.57
AK024509	2334.517	2297.324	AF272357	658.951	822.16	NM_004447	2788.458	3347.799
AL050185	1151.477	1417.113	NM_016372	14296.81	14985.046	NM_001204	610.566	1230.373
NM_017847	7003.067	5695.068	AB020705	1933.985	1528.701	NM_012116	673.873	601.932
AL049675	3702.242	3373.751	NM_014333	931.244	864.202	NM_000020	1287.895	1472.384
AK021549	1322.607	2127.886	NM_002980	1081.773	583.107	NM_002442	2191.229	2748.872
NM_003537	15128.993	17460.434	NM_002728	327.277	814.563	AB033091	2979.849	2929.718
AF056419	30875.4	26591.355	NM_000450	449.94	592.061	NM_004557	1863.111	1662.331
AF074983	2285.878	2035.407	NM_004513	5696.985	4981.91	NM_014757	10682.794	13594.305
AK021862	1356.852	1251.03	NM_001708	19567.748	19484.811	NM_017893	270.699	416.222
AK024177	2153.895	1946.713	NM_017735	2693.692	2316.843	NM_001584	2033.133	2647.432
AK024827	9598.836	9297.769	AF208291	1026.101	766.066	NM_012259	13294.816	17602.852
K01564	2239.063	2490.89	BE382905	861.581	785.071	NM_016372	911.532	1243.975
AB023175	20830.887	19962.768	NM_001701	562.512	510.135	NM_000482	407.732	483.866
AL359563	3018.698	3685.74	AK022558	4535.464	5714.641	NM_016274	5270.621	4971.246
NM_014477	1275.552	1008.252	NM_000809	354.871	706.849	NM_014251	522.611	476.963
L40521	1759.097	2459.496	NM_000824	3003.729	2308.805	AK022750	2016.293	2205.85
AF086478	9890.204	14231.866	NM_017532	2872.843	4133.528	NM_004251	2914.375	3801.437
AF086022	702.711	1067.009	M38449	5526.562	4204.623	BF337921	601.513	993.842
AK021514	67842.336	61298.16	AK026842	2223.105	2097.154	U53532	1182.612	1636.149
AJ008134	2131.599	2238.792	NM_002395	1471.942	1148.325	NM_012484	5818.951	7852.373
S71486	3678.739	4591.315	NM_004259	2149.874	2439.099	AL096732	774.037	781.994
L33808	13485.994	12940.118	NM_016271	6409.343	5132.254	NM_005719	43861.418	53816.262
D31886	6600.647	6984.99	NM_016619	2199.565	1763.836	NM_003462	7930.677	13884.839
U92024	762.985	1566.127	NM_014481	1556.102	1260.408	NM_006093	2755.904	2806.03
X93500	3257.813	2229.812	U22172	2478.312	2302.517	NM_000139	667.629	786.098
U79271	1814.474	1758.719	AB032960	2110.951	1946.457	NM_006664	659.949	639.406
NM_01988E	1457.482	1094.435	NM_014264	9076.425	7768.591	NM_002728	338.556	733.565
AK024609	9862.829	10634.638	AF020089	1642.643	1480.98	NM_000450	295.501	484.115
NM_018120	14019.456	13049.265	NM_006257	3700.7	3693.852	NM_004513	2039.319	2967.835
AK026874	1516.603	1729.951	NM_016281	9178.993	6219.516	NM_001708	8798.361	12592.934
AK024178	1114.022	803.659	NM_004734	27049.439	24817.695	AF208291	574.909	251.554
D17217	4181.813	4546.731	AK024793	2565.696	2805.555	L10284	31158.996	25714.701
AF088033	2794.424	2792.071	NM_012259	26452.977	22220.895	NM_000276	503.919	741.404

NM_020422	6248.898	6233.747	AF272357	978.723	753.155	NM_000019	46938.793	66326.102
AK023628	1051.547	1660.99	NM_016372	15468.311	13314.86	NM_003742	1673.252	1585.708
AY007156	2725.948	2751.252	AB020705	2608.58	2646.976	NM_005094	1475.36	1812.979
AF086408	60981.863	56917.313	NM_014333	1167.688	699.374	AK022558	1905.766	2148.431
AK023979	4074.746	4885.906	NM_002980	1110.898	932.109	NM_006476	44533.305	55773.273
CY3Cy5	11596.538	347.594	BG491613	17566.611	19102.18	AK023787	1003.603	1052.471
U13738	2396.644	2086.067	AA397813	56197.328	57171.461	NM_002133	995.097	1418.01
AF068236	30514.545	24101.367	W47350	2646.782	1986.439	NM_015697	1579.975	2612.026
H94487	1321.301	1251.811	W68291	3184.719	2717.219	NM_032943	544.468	676.231
BG681747	43012.148	24911.34	N64384	864.41	993.879	NM_007177	2232.269	3094.093
H63077	44028.398	37431.914	H-X 53655 I	854.197	857.833	AB018258	327.239	490.542
AA679352	24037.502	17427.732	H-U 05770 I	5802.301	5355.122	NM_006078	2205.672	3115.879
X04503	1386.198	1180.267	H-M 65199	6262.338	5548.431	NM_000824	538.269	1156.23
D45917	1143.133	886.723	H-M 32315	1073.062	716.74	NM_017532	1790.427	1399.584
AA430552	1492.125	2378.721	H-V00536M	930.73	1053.391	M38449	2776.429	1610.93
X66142	5005.195	4561.117	H-D85429M	21252.318	18821.576	NM_001091	481.714	688.222
SR9	24373.65	3625.613	BF439832	1113.624	761.971	NM_002395	602.954	360.649
CY3Cy5	12328.746	596.815	BG819162	760.77	838.925	AB023203	862.508	1121.875
AF312769	1420.878	1532.003	NM_002728	795.035	1074.605	NM_014963	604.212	677.583
NM_006203	12536.271	10566.902	NM_004513	6139.658	4062.796	NM_004255	720.594	709.905
AF309553	6210.452	5648.919	NM_001708	25887.059	18782.23	NM_016271	2558.586	2650.333
NM_003605	1645.327	1548.804	NM_017735	2848.235	2315.506	NM_016619	1442.288	1546.18
NM_006139	10800.467	7140.988	AB033044	3511.488	3549.419	U22172	734.964	986.562
NM_000100	49388.898	38848.023	AB014564	795.86	965.632	NM_014264	4562.695	6634.382
NM_006896	2647.182	3164.14	NM_020230	5259.399	5781.629	AF020089	730.216	1495.897
NM_001130	53509.984	56953.215	NM_006352	1386.272	1576.349	NM_006257	2084.732	2924.628
NM_002975	3633.738	4673.173	NM_016430	1094.9	1762.425	NM_016281	3576.501	5900.796
AK023511	9487.726	10064.932	NM_004447	5722.56	5550.299	NM_004734	5622.953	7293.251
NM_014375	9104.511	5803.041	NM_001204	1946.586	2096.993	AK024793	268.673	397.399
NM_017812	19217.01	16251.153	BF131321	583.599	989.826	NM_012255	12193.34	9687.245
AF204173	564.367	654.734	NM_012116	1069.134	1265.867	AF272357	599.469	325.312
J03260	1233.484	1000.532	NM_000020	1781.516	2014.316	NM_016372	7631	5480.296
AB014514	2905.659	2336.074	NM_002442	3582.306	3028.865	AB020705	942.694	661.182
NM_002865	5380.585	4494.766	AB033091	6345.535	3989.365	NM_014333	497.383	395.755
NM_003566	1418.569	953.452	NM_004557	4274.717	4055.334	NM_002980	337.671	284.394
NM_002387	3340.727	3206.686	NM_014757	19601.479	13603.394	NM_007102	34138.25	21618.035
NM_000069	646.269	773.444	NM_017893	926.042	724.12	BG491613	7612.22	7105.25
AB023217	961.327	1138.737	NM_001584	3290.825	2797.416	AA397813	43744.426	45585.418
J02639	2169.218	1861.427	NM_000809	487.381	584.425	W47350	1024.931	1151.419
NM_007263	14021.706	9974.035	NM_005953	29543.564	37218.59	W68291	2076.164	2590.252
AF206020	845.007	736.152	AL096732	1161.16	4943.51	H-X 53655 I	500.842	524.724
NM_002150	2793.074	3603.716	NM_014264	10851.563	12855.699	H-U 05770 I	1913.913	2431.549
NM_004595	14747.018	17576.285	AF020089	1249.212	983.943	H-M 65199	1859.924	3020.028
NM_020178	549.236	964.112	NM_006257	4370.955	3586.554	H-M 32315	382.741	847.93
NM_002264	1864.008	1791.724	NM_016281	8836.931	5356.068	H-V00536M	480.721	681.271
NM_014754	24512.592	19808.066	NM_004734	20629.348	17782.631	H-D85429M	12212.12	16588.936
AF050146	3207.273	2719.437	AK024793	2789.617	3116.906	NM_002728	256.273	276.547
NM_000116	5024.393	2787.713	AF208291	1439.272	1393.346	NM_004513	2727.546	1829.865
NM_006698	9072.055	8337.942	NM_005094	861.369	4087.816	NM_001708	12909.991	8529.749
NM_006804	9868.4	9824.469	BE382905	719.339	597.893	NM_017735	958.935	748.266
NM_003051	2147.198	2698.262	NM_002152	2258.095	135.376	AB033044	1630.977	1792.464
NM_145342	5793.809	4556.207	NM_001701	3081.238	1161.861	NM_020230	2598.933	1454.251
AJ278917	3737.704	2815.853	AK022558	4516.991	8297.531	NM_006762	24535.396	13397.688

AK025641	18413.193	14916.802	AK026842	2520.326	2394.099	NM_006352	492.705	266.612
AK025886	1554.296	998.004	NM_002395	826.052	1214.548	NM_016430	508.331	452.461
NM_003058	623.945	444.298	NM_004259	3824.769	3587.853	NM_004447	2464.64	2601.489
NM_001720	2620.436	2419.212	NM_016271	8826.317	10088.171	NM_001204	561.599	630.162
NM_018390	7097.92	7631.476	NM_014481	2581.82	11638.278	BF131321	657.546	938.401
AB037724	6131.435	5163.353	U22172	5341.491	5930.452	NM_012116	695.762	796.464
AK025086	1507.925	1384.525	AB032960	3120.383	2914.559	NM_000020	235.35	351.263
AK026151	3300.969	2839.73	NM_017675	1050.825	808.745	NM_002442	1579.306	2340.462
NM_014140	3960.689	4144.848	NM_015991	982.192	741.768	AB033091	1929.279	2677.02
NM_002916	6927.805	7612.051	BF246606	568.238	552.101	NM_004557	973.837	1336.628
M20700	7584.555	6527.819	NM_002342	888.411	840.648	NM_014757	8816.955	11812.176
NM_001034	19130.707	22670.703	NM_002184	2602.172	2388.517	NM_001584	833.239	1201.777
NM_002689	2426.927	3068.138	NM_014883	4937.38	4935.398	NM_000809	405.352	779.073
NM_017686	2762.416	2871.504	NM_003657	1203.028	909.662	AL359592	391.892	245.377
AL096734	808.303	583.947	NM_000588	595.441	619.847	NM_006078	3307.765	5207.353
AK000800	3141.528	2990.301	AL049296	4855.659	4354.436	NM_000824	1148.123	1003.681
NM_018154	6471.867	8163.148	NM_014471	52580.027	44434.555	NM_000482	409.834	340.284
BC006287	5099.523	5567.152	NM_004397	2786.926	3122.25	NM_016274	6230.057	6347.955
AB023198	4410.153	3968.358	NM_003189	7726.909	8423.124	NM_014251	651.109	421.748
AF304163	23437.926	22472.244	NM_020238	4717.048	3330.126	AK022750	2838.181	3550.252
NM_005231	5896.389	4519.649	D49356	753.084	996.776	NM_004251	3120.727	3100.868
AF064729	1503.889	1584.085	NM_018579	1988.715	2081.021	U53532	1428.897	2636.354
NM_005412	19872.016	19428.254	NM_006201	3758.34	3587.383	NM_012484	5222.108	7885.383
NM_012113	2356.568	1859.749	NM_007110	2137.07	2014.002	NM_005719	44338.453	61044.371
NM_002725	834.254	1111.588	U50383	10768.323	9880.781	NM_006093	1146.418	1561.098
NM_014375	9252.118	8349.544	AK025085	7480.907	6834.725	NM_000139	544.87	933.668
NM_017812	17235.74	19601.852	NM_006290	11053.729	9482.978	NM_006664	776.73	1440.703
AF204173	497.236	915.935	AK022290	1347.76	947.604	NM_014264	4148.473	2352.925
J03260	1104.829	1162.156	NM_003680	51999.938	55145.422	AF020089	649.785	362.123
U13738	2941.31	2702.959	AF118124	6621.471	7789.961	NM_006257	1966.22	1060.25
AF068236	32734.357	26448.545	NM_004849	16753.123	16827.752	NM_016281	3598.441	1954.896
H94487	1060.124	743.207	AL137527	8615.41	9397.882	NM_004734	8379.967	5441.343
BG681747	36899.18	20356.07	AK026068	890.246	1049.518	AK024793	842.565	529.425
H63077	46520.148	51693.648	J04974	33356.719	35856.051	AF208291	608.486	475.932
AA679352	26757.465	33952.156	NM_007058	8642.054	7488.337	L10284	31690.162	26952.127
X04503	1289.313	1525.169	NM_001528	4217.956	3728.653	NM_000276	1457.75	978.427
D45917	1634.988	1953.047	NM_007014	2082.712	1759.211	NM_000019	45384.422	53184.449
X52001	3263.874	3095.739	AL096740	1702.09	1564.706	AK023701	388.256	301.049
BI823872	25919.838	35009.594	AF191545	4880.779	3743.571	NM_003742	1593.826	1130.922
AA430552	1532.523	2299.689	NM_014554	3604.827	3618.325	NM_005094	1333.213	1547.862
X66142	4944.979	4086.665	AK023968	3643.96	3389.32	BE382905	482.259	712.074
R45054	1901.757	1313.433	NM_004652	1409.37	1243.128	NM_002152	3452.022	3826.083
NM_000905	9087.533	6443.457	AK025425	36048.141	33619.926	AK022558	1382.583	1459.431
AL117398	5463.992	3750.246	AK025974	13949.423	15372.22	NM_006476	41804.094	41947.785
AY007158	55236.832	52618.074	NM_005781	4788.734	5235.159	AK023787	994.195	1277.57
M58050	6158.896	5825.511	NM_001747	13657.995	12016.619	NM_002133	680.87	1066.527
NM_007263	10901.945	10760.391	NM_001148	6194.486	13746.125	NM_015697	1567.548	2620.836
AF206020	999.029	781.827	AF242522	6810.528	6408.152	AF086489	347.626	807.182
AF312769	2320.098	1920.288	NM_004024	4995.244	5003.313	NM_032943	395.891	702.643
NM_006203	9377.16	8433.541	X52345	18402.1	17868.721	NM_007177	1385.363	1643.507
AF309553	7053.529	9355.891	NM_006965	4794.403	5036.504	NM_000737	1266.286	632.317
NM_003605	1699.655	2225.89	AF027142	58474.449	51018.227	AL079273	1785.353	1064.573
NM_006139	14095.2	11589.737	AF221520	2750.745	2321.966	AK026129	1563.57	986.849

NM_00010C	51156.727	56312.043	NM_006941	36445.93	35664.293	AK024200	458.887	428.942
NM_00190C	62824.125	67149.438	AB037852	742.188	807.654	NM_003713	5999.603	1629.231
NM_003993	3397.208	4067.005	NM_00536C	1424.183	1552.78	M38449	3246.201	1760.448
NM_018961	6471.858	5554.957	NM_004349	4072.409	5973.234	NM_001091	584.67	469.239
NM_00558E	2782.174	2779.883	NM_016839	18260.195	19867.055	AK023915	3384.851	3660.833
NM_00689E	2955.538	3444.417	NM_00596E	61718.578	57461.867	AB051453	1153.316	1241.439
NM_00113C	57128.004	55905.949	AK021416	3138.362	2862.356	AK026842	1087.84	1072.406
NM_00297E	3852.421	3280.388	NM_018471	12890.282	11624.609	AB023203	761.199	887.525
AK023511	10132.986	7760.99	NM_003819	2545.326	3645.402	NM_014963	1203.469	1318.733
NM_01455E	5401.225	4242.086	NM_00656C	4094.665	4931.595	NM_00425E	776.14	812.215
NM_00161E	65058.656	64222.238	NM_016183	3536.533	3472.401	NM_016271	1208.639	1335.514
AK025886	1103.175	817.236	NM_004872	3913.505	4455.238	NM_01661E	913.238	1323.998
AB014514	3055.082	2657.151	NM_00195E	55422.758	52771.461	NM_014481	736.379	1248.78
NM_00286E	6558.715	9065.298	NM_015904	6917.127	5936.049	U22172	353.299	303.264
NM_00356E	1626.115	1508.746	NM_00196C	52027.297	53121.07	AB032960	655.782	709.02
NM_00715E	29442.541	29761.787	NM_018122	3310.285	2607.224	NM_015991	416.786	350.4
NM_003731	15433.283	13981.958	AF035318	1503.887	1974.374	NM_005562	592.798	396.966
NM_00544E	4264.221	4348.504	NM_01545E	6486.398	8105.21	NM_012417	1372.679	896.37
NM_013292	3566.028	2939.319	AK025056	1816.282	1815.434	NM_00296E	376.481	641.31
NM_002387	3270.928	2501.895	AF140710	9024.427	9160.99	NM_002342	480.809	867.454
NM_00006E	720.562	897.167	NM_01208E	17231.334	16177.394	D13631	3333.493	5517.358
AB023217	876.478	1174.746	NM_017947	1642.9	1397.788	NM_003712	1452.854	1178.008
L08902	557.663	277.075	NM_002494	7386.018	8663.618	NM_002184	717.099	952.551
J02639	2507.878	2016.385	M58510	12221.104	11523.289	NM_014883	1423.682	1995.734
NM_005231	4654.67	5055.102	NM_000782	1148.448	1274.791	NM_01780E	2595.951	3736.984
AF064729	2061.711	1950.289	BE396003	1680.713	1755.594	NM_003657	651.269	463.913
NM_005412	16605.678	20120.342	AK023300	3278.643	2631.18	AL049296	2119.912	1190.768
NM_012113	1643.027	2005.958	NM_018082	2085.533	2656.358	NM_014471	13597.821	10168.752
NM_00215C	2920.904	2396.556	NM_003904	4767.875	5599.998	NM_004397	878.229	464.726
NM_00459E	14637.721	14699.944	NM_006234	28338.025	26337.49	NM_00318E	3751.499	2361.32
NM_02017E	657.46	574.93	AK026387	813.508	795.232	NM_02023E	2231.474	3164.689
NM_002264	2256.143	2150.825	AB028987	4699.929	4874.603	NM_01857E	1017.572	1104.664
NM_014754	26067.732	24958.891	NM_003594	1667.086	1621.801	NM_006201	1762.685	1094.703
D49387	527.335	857.791	AK022284	2866.113	3364.184	NM_00711C	1092.679	723.423
AF050146	4354.601	3578.949	AF060937	796.008	666.107	NM_00125E	12624.471	24954.316
NM_000116	6354.564	4464.859	AB040893	3077.11	3476.594	U50383	6021.718	4755.227
NM_00669E	9597.989	10349.125	AK025844	2652.638	3226.732	AK025085	3841.64	4532.977
NM_006804	12471.305	12446.593	AL137727	2555.849	3001.81	NM_00629C	2641.049	2011.136
NM_01596E	13614.787	13449.623	L17327	2084.584	1321.731	NM_00368C	26435.154	18905.805
NM_003051	2699.361	2300.719	AF074986	1550.299	1425.911	AF118124	899.59	1686.779
NM_145342	6587.673	4637.324	AL049240	4360.301	3940.048	NM_00484E	2439.159	2770.741
AJ278917	5281.901	3551.257	U80773	1830.866	1933.014	AL137527	676.953	939.357
AK025641	21977.264	19684.213	AK021745	2915.891	2600.812	J04974	5427.057	4971.849
NM_00062C	509.312	1049.869	L38937	9374.629	9769.446	NM_00705E	3782.922	2488.185
NM_00090E	9421.637	7903.288	U90907	2540.543	2541.797	NM_00152E	1558.483	933.906
AL117398	5077.467	4693.398	AK024327	2048.842	2185.109	NM_007014	542.489	438.384
AY007158	57798.551	58488.633	AK021700	1803.506	1928.345	AL096740	709.733	549.11
NM_00172C	982.452	712.397	AF147327	1431.782	1142.694	AF191545	1780.181	1621.661
NM_01839C	7759.47	7494.839	AK000801	6527.869	6181.547	NM_014554	1094.865	971.58
AB037724	7099.19	6244.203	D85433	6492.772	6127.097	AK023968	1639.842	929.716
AK025086	1925.306	1725.78	AF086184	7463.737	7619.954	NM_004652	384.686	258.982
AK026151	3499.269	3387.144	NM_01827E	2466.665	3058.49	AK025425	17457.965	12244.143
NM_01414C	3850.81	4783.97	AL049266	8129.325	8336.825	AK025974	12182.229	10705.125

NM_002916	8212.938	9728.442	AF007149	1596.62	1374.014	BC036740	1748.637	1280.583
M20700	8900.627	8471.26	NM_014705	731.263	1146.645	NM_001747	2672.048	3212.805
NM_001034	20332.447	26921.9	AK001469	2604.834	2787.462	NM_001148	2293.174	894.341
NM_002689	3051.723	4235.929	AK021627	2529.615	3759.52	AF242522	445.114	490.346
NM_017686	3068.552	3966.151	NM_019596	636.794	581.846	AJ008152	731.852	934.081
AL096734	838.292	943.332	AF085859	2964.917	2663.977	NM_004024	2677.275	1319.792
AK000800	3209.025	2634.653	AF085888	393.338	623.444	X52345	7105.034	3782.121
NM_018154	6758.098	6477.283	AK026307	2154.01	2063.574	NM_006965	2405.295	1276.869
NM_005355	572.375	544.41	AL049260	711.932	660.338	AF027142	36040.805	24665.432
BC006287	5700.804	5201.499	AL049975	874.383	1256.45	AF221520	1190.245	745.066
AB023198	5270.571	5253.622	AL080067	2052.849	2222.334	NM_006941	14639.781	11110.208
AF304163	26689.221	27469.314	AL117464	7408.903	6064.314	NM_005360	710.811	430.35
NM_006896	3183.365	4081.949	AL080160	1732.748	1651.875	NM_004349	2505.598	894.629
NM_001130	58476.75	61014.547	L23849	938.805	1193.115	NM_002092	5984.435	3442.899
NM_002975	3961.659	4276.333	AL157477	3394.877	3485.849	NM_018077	1222.177	567.223
AK023511	8222.026	9057.604	AK022083	523.443	909.45	NM_016839	8796.587	5745.16
NM_014556	4919.991	5030.772	AB002318	1856.947	2062.414	NM_005968	44107.059	38449.973
NM_001615	66317.648	72028.82	AL049951	1590.37	2693.14	AK021416	1720.204	3445.661
NM_002725	684.455	613.834	AK023725	3650.162	3184.234	NM_018471	7870.903	11444.804
NM_014375	11068.71	7983.535	AK022936	5120.816	4873.381	NM_003819	1844.191	926.247
NM_017812	17578.605	17266.221	AK024385	8355.992	9672.764	NM_006560	1816.982	1270.175
AF204173	731.427	634.253	NM_017709	3744.35	5804.579	NM_004872	776.593	476.576
J03260	1249.756	942.576	AF049615	1055.559	1129.332	NM_001958	13218.595	9578.017
U13738	2110.309	2266.103	NM_014358	31620.477	30099.775	NM_004757	1266.714	1707.68
AF068236	27786.535	27006.205	AF009282	9560.051	7370.313	NM_001960	4574.306	4463.54
H94487	859.728	825.981	AF024704	13905.839	13003.989	NM_018122	819.407	904.355
BG681747	42266.258	26990.178	AF056431	2035.405	2449.223	AF035318	848.651	525.075
H63077	46886.559	49565.086	NM_016412	1896.758	1757.609	NM_015456	3193.823	1942.271
AA679352	28128.547	28072.381	AF009293	1663.195	2088.873	AK025056	590.64	637.163
AA437291	599.716	740.525	NM_004158	64006.824	51206.355	AF140710	2689.087	1688.361
X04503	1756.738	1853.771	AF056444	12261.388	12254.628	NM_012088	6007.758	4089.236
D45917	1461.516	1713.302	AK000989	3895.297	4085.883	NM_017947	380.04	238.623
X52001	2147.841	1698.81	AK002210	7890.381	6516.363	NM_002494	3297.572	1937.561
BI823872	25380.037	22108.445	AK021677	1880.536	1506.363	M58510	5436.444	2596.851
AA430552	2248.618	2090.522	AK001057	985.148	1024.948	BE396003	855.323	518.999
X66142	5021.585	3649.827	AK001808	962.576	1233.989	AK023300	1232.668	1179.245
R45054	2367.898	2093.355	AK021471	775.335	1132.698	NM_018082	806.984	413.593
NM_002387	3156.286	2998.704	AK021709	1581.281	1682.923	NM_003904	2846.972	2773.975
L08902	528.507	438.98	AK025109	1765.363	1654.495	NM_006234	14530.122	11054.519
J02639	1513.032	2232.71	AK026057	920.197	909.991	AB028987	1157.425	819.097
M58050	6925.709	5250.838	AK026713	1010.562	979.88	AF164438	2282.154	1943.383
NM_007263	11449.499	9727.548	AJ008117	17238.736	19165.859	AB040893	679.697	964.759
AF206020	930.816	705.115	AJ008147	34574.961	38046.914	AL137727	1218.581	712.514
AF312769	2364.406	2164.855	AK024369	2608.644	1912.36	L17327	616.717	620.71
NM_006203	10589.438	10325.438	AL049244	621.205	717.095	AF074986	525.519	356.625
AF309553	6786.237	8353.364	L43345	2144.777	1617.4	AL049240	1039.099	880.217
NM_003605	1418.918	2018.479	AF180297	7687.927	6216.288	U80773	999.481	727.29
NM_006139	12279.979	10333.389	AK023245	2811.594	2493.104	AK021745	1210.756	888.402
NM_000100	53023.023	44555.156	AF147303	1754.159	1994.347	L38937	4259.688	2704.684
NM_001900	65490.16	66839.117	AF086224	1143.841	1511.104	U90907	1010.449	987.76
NM_003993	3132.655	3184.21	AK023607	1899.403	1758.398	AK024327	590.159	302.051
NM_018961	5961.478	4666.842	unknown (9	617.835	797.018	AK000801	3193.525	3602.27
NM_005586	3072.324	2560.983	unknown (9	486.825	731.174	D85433	4328.775	5727.669

NM_003051	2257.465	3482.257	AK024118	1360.008	1612.238	AF086184	4972.475	3406.923
NM_001133	4159.548	7394.871	X89657	923.963	733.503	NM_018275	1811.724	1090.947
NM_145342	7488.509	6595.64	AK024509	2817.335	3113.078	AL049266	2363.87	1859.283
AJ278917	3511.076	2992.936	AL050185	689.972	566.523	AK021560	287.346	355.588
AK025641	20551.605	21032.602	NM_017847	4923.033	6459.745	AK021627	985.441	709.821
AK025886	1361.047	1056.581	AL049675	2729.525	3690.645	AF085859	1074.259	773.394
NM_003058	508.218	896.384	NM_003537	30177.246	21011.25	AK026307	689.945	346.818
AB014514	2740.131	2809.526	AF056419	40794.82	37958.988	AF075047	425.149	466.215
NM_002865	6136.161	8810.995	AF074983	1815.623	1679.211	AF147403	673.599	347.954
NM_003566	1690.9	1288.586	AK021862	782.291	1087.628	AL049975	512.572	369.645
NM_007158	25944.207	25926.857	AK024177	2645.169	2483.665	AL080067	591.648	377.902
NM_003731	12081.691	12827.108	AK021952	1403.774	1260.062	AL117464	2489.551	2287.822
NM_005446	3140.839	3159.732	K01564	1825.066	1850.463	AL080160	701.878	710.378
NM_013292	2876.723	2874.375	AB023175	9385.047	9994.693	AB002318	809.64	701.265
AK000800	3175.988	2796.328	AL359563	1863.899	1742.566	AL357535	1094.086	901.656
NM_018154	5821.669	8503.737	AL109791	845.236	970.52	NM_017708	1021.14	748.019
NM_005358	298.861	871.143	L40521	845.321	986.853	AF049615	673.929	568.769
BC006287	4592.702	5569.917	AJ008134	8973.346	10914.523	NM_014358	15839.217	10079.196
AB023198	4999.577	5015.602	S71486	2616.122	2781.153	AF009282	3732.684	3666.383
AF304163	23004.953	26127.303	L33808	33972.531	36062.457	AF024704	4448.212	2491.458
NM_005231	5590.809	4801.091	D31886	5167.888	4291.874	AF056431	662.404	612.45
AF064729	2441.057	2301.111	U92024	1010.268	1239.549	NM_016412	720.098	374.763
NM_005412	20279.494	22857.793	AK023330	8125.974	6814.545	AF009293	1089.071	586.788
NM_002150	2666.453	2443.007	AF075071	3084.258	2417.9	NM_004158	53767.715	55960.066
NM_004595	14395.662	17811.102	X93500	3134.232	2771.063	AF056444	3594.647	1974.719
NM_020178	805.278	963.55	AK026597	906.873	1037.944	AK000989	2672.424	2579.108
NM_002264	2074.023	2086.146	U79271	2442.511	3043.396	AK002210	3484.832	2371.037
NM_014754	25286.182	25506.25	NM_019888	1531.487	1370.395	AK021677	877.287	628.669
D49387	712.376	754.946	AK024609	7832.866	7309.858	AK001057	603.393	666.9
AF050146	4455.634	3622.938	AK023660	1292.486	1174.566	AK021471	438.004	290.153
NM_000116	6445.57	4570.071	NM_018120	10302.121	9836.832	AK026057	1558.709	1115.313
NM_006698	10584.756	9327.879	AK027209	694.327	705.843	AJ008117	6404.808	3776.338
NM_006804	10068.609	11838.654	AK026874	2070.92	1568.223	AJ008147	15403.026	9476.951
NM_015968	10207.74	10121.769	AK024178	836.674	1016.558	AK024369	926.23	613.92
NM_004517	6809.319	3735.696	AY007156	1932.521	1717.078	L43345	800.916	397.056
AI017418	779.599	1002.44	AF086408	52041.902	46773.625	AF180297	2569.249	1671.513
NM_000679	815.446	1019.368	AK023979	4597.542	4189.031	AK023245	1183.735	502.608
AF218006	26191.523	22451.852	CY3Cy5	14024.018	693.896	AF147303	705.28	489
AK026935	10021.913	8508.133	U13738	2326.659	2018.125	S56365	49050.105	65157.703
NM_020162	6507.125	5875.043	AF068236	61962.336	59940.871	AF186017	391.208	302.937
AK027124	39740.371	35993.266	H94487	6073.541	5212.446	AK023607	508.178	307.186
M31212	60117.031	64256.59	BG681747	28001.645	44521.406	NM_017847	2758.207	1881.478
AY007158	57353.852	59826.254	H63077	40554.207	40752.598	AL049675	1883.856	1926.877
NM_001720	1051.38	808.777	AA679352	18667.279	19545.59	NM_003537	8937.063	8677.141
NM_018390	7001.525	7772.772	X04503	3922.535	3175.05	AF056419	19598.564	14373.51
AB037724	7752.632	6506.587	D45917	3139.468	2323.268	AF074983	943.434	606.914
AK025086	1834.742	2020.928	X52001	6468.255	6487.253	AK021862	549.194	370.57
AK026151	4752.015	4592.893	BI823872	15669.88	16930.354	AK024177	1189.944	1200.595
NM_014140	4908.677	5840.724	AA430552	5663.439	4960.167	AK024827	5246.377	3904.862
NM_002916	8400.397	9503.352	X66142	3861.627	3984.335	K01564	875.691	755.161
M20700	9578.005	8719.101	R45054	2006.905	1669.118	AB023175	9014.343	8803.575
NM_001034	22587.422	23462.598	NM_000620	711.837	889.106	AL359563	1237.68	1778.454
NM_002688	2747.473	2902.852	NM_000905	8107.083	7164.88	NM_005304	354.422	265.294

NM_01768E	2428.054	2984.979	SR5	10906.487	8253.498	AF086478	1302.271	2199.802
AL096734	611.706	505.936	SR7	7679.766	42977.992	AK021514	19904.666	17369.07
NM_01664E	9302.709	9049.632	SR9	25087.76	3339.618	AJ008134	2728.076	2612.693
L14723	7681.312	7432.261	CY3Cy5	14772.126	560.569	S71486	1249.533	1298.196
AK024462	8952.754	8149.416	AF312769	4350.695	4876.513	L33808	15065.632	12295.136
NM_005711	589.67	607.414	AB020668	1475.88	1846.132	D31886	1959.582	1431.129
NM_019601	845.154	835.279	NM_006203	62902.094	60935.234	U92024	449.994	172.534
NM_00220E	2094.579	1802.258	NM_013261	656.494	539.865	AK023330	2915.199	1954.643
NM_007074	592.637	778.746	AF309553	5464.955	4301.43	AF075071	1441.392	1345.291
NM_00381E	2895.13	2789.799	NM_00360E	1599.98	1439.296	AF147428	676.568	719.94
NM_00143C	1794.417	1346.715	NM_00613E	8637.961	9333.801	X93500	1377.224	1289.638
U17989	2005.219	2335.709	NM_00010C	37715.406	35678.512	U79271	1027.848	972.936
U62325	979.979	982.12	NM_00399E	2737.22	2367.917	NM_01988E	830.255	357.406
AL137595	694.492	724.728	NM_018961	4880.672	5875.639	AK024609	4404.727	2817.951
NM_01802E	1486.011	1422.138	NM_00558E	2948.53	3376.155	AK023660	366.884	152.967
AF249267	43717.02	42903.551	NM_01224E	880.669	750.493	NM_01812C	7159.704	6726.591
NM_004113	649.097	760.122	NM_00689E	2961.174	2238.74	AK026874	1231.454	914.731
X84939	4063.38	4061.54	NM_00113C	64006.254	62268.852	AY007156	481.575	380.415
NM_01832C	14566.706	13773.604	NM_00297E	4435.615	4251.4	AF086408	34444.039	35882.801
NM_00206E	3334.199	3506.973	AK023511	6973.077	6037.316	AK023979	1808.805	2465.503
NM_01605E	20677.775	14643.276	NM_00272E	1361.069	1715.992	CY3Cy5	5272.516	247.008
AF188492	656.928	833.887	NM_01437E	37502.445	48299.363	U13738	912.34	1082.003
M65066	11536.728	11046.188	NM_01781E	24049.488	22212.721	H94487	1489.473	1458.776
NM_016951	1986.124	2221.889	AF204173	639.931	691.792	BG681747	23224.133	14755.875
NM_00609E	4245.083	4753.504	J03260	1854.49	2155.889	H63077	22823.309	19240.961
AF272379	3483.511	3953.55	AB014514	4144.189	4471.595	AA679352	11734.991	8891.644
NM_01232E	2198.644	2605.758	NM_00286E	5267.823	5022.606	X04503	2448.731	1547.247
NM_00308E	11872.207	10846.63	NM_00356E	1607.578	1054.334	D45917	538.981	472.201
NM_016084	16513.785	15990.384	NM_003731	11580.289	9807.009	X52001	1245.609	995.785
AF095289	33900.02	38211.805	NM_00544E	4424.248	3674.061	BI823872	8761.875	7008.286
NM_005537	5737.699	5886.697	NM_01329E	3326.54	3432.876	AA430552	2560.332	2370.167
NM_01900E	2959.807	3026.413	NM_002387	2246.755	2026.244	X66142	2172.886	1848.026
NM_01593E	3455.553	3419.357	NM_00006E	1106.087	883.17	NM_00591E	348.532	749.223
AF182412	834.806	1324.372	AB023217	897.235	1084.075	R45054	857.822	1082.302
AK027200	2339.399	1911.632	L08902	790.997	839.086	NM_00090E	4664.974	3740.159
S78372	420.649	1013.51	J02639	2446.5	2231.534	SR5	4192.128	3874.07
U03106	2484.864	2624.258	NM_00726E	8141.479	8423.51	SR7	3519.06	27307.77
NM_00007E	17594.539	23212.744	AF206020	3969.739	3320.518	SR9	11281.903	2044.5
M73239	576.719	842.441	NM_01441C	1322.27	1389.65	CY3Cy5	5408.225	269.738
NM_00494E	6612.624	6215.472	AF305835	673.339	674.213	AF312769	1105.862	1050.076
NM_02024E	4774.744	5285.812	NM_00215C	11462.779	10601.237	AF309553	2703.541	2611.239
NM_00178E	28633.813	33597.863	NM_00459E	17263.482	18668.412	NM_00360E	885.105	747.914
NM_00717E	52703.84	56294.289	NM_02017E	725.388	875.481	NM_00613E	5608.39	4498.272
NM_01768E	630.101	775.379	NM_002264	1722.97	1934.416	NM_00399E	1454.958	1380.389
NM_00220E	8623.651	7618.399	NM_014754	21524.646	21194.633	NM_018961	2388.504	2189.22
NM_002291	944.391	1247.552	D49387	1093.898	780.267	NM_00558E	1403.209	1362.841
AK024961	3606.299	4112.296	AF050146	5406.834	5023.242	NM_00689E	1453.237	1874.104
NM_01606E	6709.75	7803.556	NM_000116	3803.33	4624.532	NM_00113C	56001.418	58827.887
NM_01425E	1091.578	1192.604	NM_00669E	9899.88	9080.549	NM_00297E	1549.678	1656.447
NM_015967	4076.505	2813.048	NM_006804	13740.935	11279.018	AK023511	3634.518	3188.722
NM_012237	554.949	768.252	NM_01596E	11101.665	10905.899	NM_00272E	1044.179	835.874
NM_00359E	448.312	741.693	NM_003051	6534.162	7480.365	NM_01437E	7247.554	5657.021
NM_00240E	3792.647	3432.254	NM_14534E	8715.599	8105.003	NM_01781E	10538.763	11578.852

NM_004994	26947.045	28636.914	AJ278917	17941.863	12604.31	AF204173	288.914	167.581
NM_006610	3954.977	3462.062	AK025886	1164.369	1284.056	J03260	965.289	812.162
NM_001333	3027.792	4222.547	NM_001720	3163.887	3139.462	AB014514	1241.391	1186.685
NM_018017	6048.131	7536.855	NM_018390	4012.61	4595.093	NM_002865	2566.609	2893.209
AK001296	8254.111	10467.058	AB037724	6522.75	5578.136	NM_003566	722.509	599.301
AK000173	1183.179	1211.705	AK025086	1794.476	1456.437	NM_004245	197.625	273.615
NM_018365	2104.483	3160.4	AK026151	6011.21	5561.185	NM_003731	6590.102	5147.279
NM_006586	10696.518	9455.137	NM_014140	3490.693	2756.632	NM_005446	2598.37	2023.682
AJ272180	2146.548	2254.732	NM_002916	5833.554	4754.962	NM_013292	2078.92	1692.169
AK025709	1510.196	1487.15	M20700	6688.002	5853.991	NM_002387	1413.983	1017.224
NM_019016	6952.109	6008.516	NM_001034	18058.695	13501.752	NM_000065	524.231	500.87
NM_012261	10932.36	16517.969	NM_002689	1956.124	1866.638	AB023217	464.713	532.488
NM_015556	4916.736	6204.227	NM_017686	3041.972	2185.248	J02639	997.74	761.753
D70833	66291.102	65180.176	AL096734	771.799	784.001	NM_007263	5213.393	4317.41
NM_016621	2370.126	2082.52	AK000800	2554.097	3646.933	AF206020	1335.555	1072.21
AB046808	4278.509	3725.348	NM_018154	5111.188	4749.305	NM_014410	448.16	651.396
AK026265	1840.983	1482.933	BC006287	5704.557	3899.849	NM_002150	3014.9	3656.455
AF015313	693.505	675.243	AB023198	3779.205	3528.394	NM_004595	4314.918	5529.861
NM_006466	1608.304	1627.356	NM_005231	4243.209	4027.931	NM_020178	306.133	289.605
NM_005681	2257.56	2350.28	AF064729	3200.885	2135.135	NM_002264	558.122	563.619
NM_015156	6148.574	8785.194	NM_005412	17748.367	12511.59	NM_014754	11552.697	9341.984
NM_012384	4321.289	5270.433	NM_012113	2333.335	2392.611	D49387	531.272	561.196
NM_004653	4568.664	5108.1	NM_002725	1189.601	1560.563	AF050146	3212.04	3432.668
AF233453	3351.167	4208.894	NM_014375	23252.734	32724.242	NM_000116	2731.187	2014.503
D87454	10283.376	13716.094	NM_017812	20262.529	19690.752	NM_006698	5046.652	5121.245
NM_007020	3398.981	3533.097	AF204173	719.024	691.451	NM_006804	4538.329	4533.587
NM_000713	4614.591	4867.242	J03260	1527.875	1699.851	NM_015965	5660.007	5008.338
NM_016055	1536.12	1911.963	U13738	1322.361	1333.128	NM_003051	1969.416	1673.171
NM_013291	8168.788	7838.488	AF068236	54150.941	55994.938	NM_145342	2337.251	2153.784
NM_002936	15112.219	12609.031	H94487	3814.186	3372.785	AJ278917	4033.585	3349.994
NM_014161	3327.953	4446.841	BG681747	21125.631	34183.039	AK025886	1089.735	633.614
BF312817	1989.822	2083.538	H63077	33753.668	33593.23	NM_003058	346.289	392.651
NM_003492	2673.261	2545.572	AA679352	16624.332	16139.879	NM_001720	519.361	397.401
NM_003780	35175.477	33598.133	X04503	2552.027	2124.278	NM_018390	2405.744	2076.931
NM_000195	13896.788	12354.907	D45917	2282.191	2322.976	AB037724	1689.189	1193.333
NM_003778	61239.699	61681.824	X52001	3948.729	4335.021	AK025086	989.198	823.622
AK023263	5705.287	7357.793	BI823872	13637.861	13897.709	AK026151	3581.264	3168.719
NM_004622	3457.59	5758.384	AA430552	4357.547	3421.277	NM_014140	1991.437	2032.185
AK021445	2259.389	1715.172	X66142	4233.13	4057.54	NM_002916	3278.302	3725.001
NM_017934	5228.216	5020.966	R45054	1987.133	2008.517	M20700	4062.692	4052.951
NM_014168	37358.184	39570.426	NM_000620	521.061	503.321	NM_001034	8196.057	9104.68
AF211971	4754.573	4206.337	NM_000905	9273.088	7914.01	NM_002689	1042.575	939.405
NM_002931	2776.077	2577.579	AL117398	5587.944	6394.172	NM_017686	1496.677	1299.564
NM_013448	26643.74	24040.381	AY007158	62529.539	62901.465	AL096734	296.438	209.833
X65232	35712.277	26118.18	M58050	4106.293	6897.147	AK000800	1304.62	1038.521
U12767	459.9	428.361	NM_007263	6323.913	7470.332	NM_018154	1155.057	1403.53
U17630	730.243	741.219	AF206020	3166.742	2529.849	BC006287	2058.244	2348.432
M33782	1017.704	1155.598	NM_014410	1266.361	1148.566	AB023198	1272.121	1128.334
NM_002196	514.853	960.26	AF312769	3691.74	3079.624	NM_005231	3003.201	2266.938
NM_017755	9313.504	10405.92	AB020668	712.092	1020.153	AF064729	1399.919	1182.844
AF085968	980.899	930.777	NM_006203	39405.059	44962.219	NM_005412	8777.788	8906.822
AK023665	672.402	823.66	AF309553	4757.016	3835.222	NM_012113	941.492	1300.089
AB011136	1774.355	1458.38	NM_003605	1602.472	1552.911	NM_014375	6701.638	5687.195

AF085898	4539.916	3706.195	NM_006139	8212.41	8906.43	NM_017812	8576.872	9523.279
AL161960	2156.962	2333.009	NM_000100	33411.77	36527.609	AF204173	326.493	326.325
AL049964	2126.802	2199.122	NM_001900	64199.023	57983.449	J03260	1167.844	874.766
AK023269	2892.545	2958.807	NM_003993	2627.711	2303.838	U13738	901.146	1214.118
AF070564	2791.81	2532.72	NM_018961	4608.442	4872.197	AF068236	28285.885	24317.627
AK021439	13895.606	11961.814	NM_005586	2689.516	2796.455	H94487	844.359	799.78
AF052099	1822.665	1545.828	NM_012242	561.844	653.865	H63077	22047.99	22993.422
AL110111	1785.138	1389.17	NM_006896	3021.808	2269.614	AA679352	11016.719	8220.624
AF070543	1634.181	1648.657	NM_001130	57783.711	59022.953	X04503	2372.797	2051.955
AF086509	212.767	1130.221	NM_002975	5637.85	4254.639	D45917	907.68	1159.043
NM_014778	5302.419	6285.174	AK023511	8556.283	9470.927	X52001	776.161	597.554
AK001171	13887.347	14497.504	AK025886	1004.162	1626.278	BI823872	5708.117	4917.016
AK026273	6191.993	6690.592	AB014514	2926.415	2879.381	AA430552	1129.252	1042.681
AF055007	1000.716	1245.912	NM_002865	4373.302	4083.614	X66142	1414.41	1157.496
NM_012337	1871.179	2376.314	NM_003566	1458.194	846.053	R45054	765.308	665.491
AL389879	3727.108	4391.268	NM_007159	22501.918	19216.791	NM_000905	4508.639	3357.281
AK022869	3338.928	3499.171	NM_003731	11636.765	9705.528	M58050	2033.268	1773.883
NM_016111	11063.435	8919.923	NM_005446	4186.82	3476.32	NM_007263	3511.2	3685.105
AF085958	61526.949	56064.156	NM_013292	3197.816	2753.367	AF206020	1126.575	1227.85
AF086021	3924.453	3478.25	NM_002387	2269.917	1966.818	NM_014410	561.073	631.58
AL117655	514.2	740.872	NM_000069	1353.26	1063.084	AF305835	256.183	306.581
AK024472	2956.506	3716.74	L08902	1588.944	1831.088	AF312769	1219.856	1035.661
NM_017976	6208.509	4351.613	J02639	2695.696	3444.396	AB020668	528.416	546.993
U06700	954.739	949.9	NM_005231	5529.355	5060.767	AF309553	2569.446	2138.113
U63828	2154.417	1869.683	AF064729	3404.826	3466.068	NM_003605	523.992	673.01
Z36828	7008.09	7032.344	NM_012113	2436.761	2692.124	NM_006139	3382.005	2807.669
AF086121	21538.813	28993.521	NM_002150	9698.052	7456.388	NM_003993	1153.574	1075.155
AF086140	1111.81	1593.123	NM_004595	12240.632	9639.329	NM_018961	1593.016	1595.634
AB033100	20338.404	21108.912	NM_020178	590.891	725.101	NM_005586	1110.786	961.72
AL390138	1155.567	1190.16	NM_002264	1345.141	1069.664	NM_012242	412.071	411.146
AL137290	3390.151	2955.591	NM_014754	17614.764	18679.162	NM_006896	1543.173	1723.409
AK024180	777.682	708.296	D49387	969.976	1186.034	NM_001130	56234.309	46973.563
AK023458	1372.139	1196.314	AF050146	6806.353	5924.905	NM_002975	1956.541	1667.126
AK021606	657.028	577.335	NM_000116	4588.408	5393.431	AK023511	4538.727	4046.732
NM_014124	23362.355	18934.672	NM_006698	10097.075	10792.947	AK025886	723.06	550.581
AK001551	1698.151	1798.269	NM_006804	18253.566	13181.773	AB014514	1259.843	1295.606
AK001825	1536.903	1806.231	NM_015969	11137.295	10198.25	NM_002865	2489.289	2280.689
AK024714	747.5	707.727	NM_003051	5320.75	4770.493	NM_003566	333.648	358.338
AK022363	728.68	991.229	NM_145342	9778.793	9974.671	NM_007159	10087.697	11272.556
AK022485	799.258	792.539	AJ278917	17761.928	19941.635	NM_003731	5047.919	4453.225
AK023395	1398.037	1154.018	AK025641	41903.406	41492.063	NM_005446	1951.205	1863.15
AK023818	3814.306	3121.158	NM_000620	561.347	589.7	NM_013292	1949.753	1493.342
AK023895	1118.08	1547.974	AY007158	61518.582	57515.555	NM_002387	1469.563	1170.476
AK024206	6535.068	6035.39	NM_001720	2617.229	2596.054	NM_000069	485.766	496.918
AK023602	1442.971	1955.232	NM_018390	3645.813	3628.169	AB023217	554.248	365.559
NM_018097	50856.055	51763.211	AB037724	8202.462	7277.636	AF064729	929.583	991.682
AF130043	581.833	715.436	AK025086	2337.534	2159.261	NM_005412	3022.358	3056.48
Y11167	2248.036	1873.486	AK026151	9210.976	8839.676	NM_012113	826.934	1048.824
AK026813	832.31	819.795	NM_014140	4695.19	4195.727	NM_002150	2453.337	1925.871
AK027225	937.795	696.77	NM_002916	6770.075	6362.588	NM_014754	12959.615	16715.617
AK023083	2523.424	2508.203	M20700	7612.624	6917.705	NM_006415	1018.336	1619.694
AF130093	690.473	675.611	NM_001034	18995.635	15223.506	AF050146	1478.875	1314.591
AF116622	705.432	583.794	NM_002689	1988.478	1592.225	NM_000116	1356.427	960.966

AF217967	1189.224	1199.261	NM_017686	2574.906	2248.82	NM_00669E	3269.499	3146.708
NM_01815C	8816.303	10951.005	AL096734	740.109	812.792	NM_006804	4910.479	7242.843
NM_01791E	16300.284	21538.111	AK000800	2290.128	2379.016	NM_003051	2419.735	2704.051
NM_01785E	58001.34	55768.469	NM_018154	5129.244	3772.791	NM_14534E	3954.684	3281.768
AB007954	1938.682	1813.706	NM_00535E	494.573	571.009	AJ278917	6012.655	5260.486
AK026494	2148.271	1885.751	BC006287	5855.466	4705.632	NM_00090E	4276.209	4248.762
AK023508	1540.193	1239.163	AB023198	4336.676	4043.583	AL117398	1985.323	1793.341
AK025840	3103.867	3601.896	AF304163	17111.531	15433.673	NM_00172C	490.479	302.373
NM_00418E	1338.74	1486.638	NM_00689E	4025.064	2873.276	NM_01839C	1529.146	1223.206
U84510	3584.145	3570.986	NM_00272E	1396.58	1642.967	AK025086	1343.163	2468.416
S83198	9823.945	9375.563	NM_01437E	32304.43	43792.559	AK026151	2417.216	2779.27
AF052119	17822.826	16461.402	NM_01781E	23014.414	21997.01	NM_01414C	875.55	855.004
X94290	2128.765	2231.033	AF204173	590.424	589.701	NM_00291E	1878.176	2422.208
AK026685	11855.65	10137.405	J03260	2229.412	2292.467	M20700	2401.747	2520.685
AF090927	23398.268	21253.035	U13738	2403.234	1989.872	NM_001034	6753.416	8903.904
AL137642	1470.989	1436.714	AF068236	62393.004	56249.293	NM_00268E	938.642	940.255
AL133619	9669.094	7240.234	H94487	5967.794	5460.4	AK000800	1809.603	1620.994
AK025902	4149.09	4518.862	BG681747	24661.15	39575.418	NM_018154	2439.45	3531.035
NM_005181	1608.413	1813.885	H63077	38558.172	35848.754	NM_00535E	450.905	393.292
AF026945	588.322	784.786	AA679352	18505.98	20137.756	BC006287	2754.067	2772.582
AF143676	5559.885	7001.987	AA437291	558.271	476.216	AB023198	1776.213	2138.076
U66044	6429.934	8536.404	X04503	3612.421	3159.65	NM_00689E	741.547	752.723
NM_005247	25473.877	28515.555	D45917	2845.793	1946.138	NM_00113C	53447.453	43193.844
NM_00528E	1329.417	994.189	X52001	5135.817	5030.776	NM_00297E	1721.862	1825.061
AL122089	4136.868	2988.837	BI823872	15602.815	16333.664	AK023511	3141.143	3144.594
AA203665	1422.102	1648.666	AA430552	6679.022	7160.004	NM_01455E	1625.791	1860.047
U95646	1074.153	1146.48	X66142	4525.22	4748.114	NM_01437E	3481.68	2625.473
Y16705	1664.289	1359.753	NM_00591E	436.583	535.59	NM_01781E	8276.705	9260.428
AF279775	4275.354	4358.617	R45054	2516.831	2226.075	U13738	388.289	353.65
NM_00091E	25665.732	27038.627	NM_002387	2507.885	2042.086	AF068236	28143.564	29602.572
NM_00234E	1386.556	1290.412	NM_00006E	1482.198	1652.158	H94487	748.112	723.658
U57971	944.338	995.252	AB023217	830.771	1071.111	BG681747	13387.769	10155.503
X89673	954.951	902.587	M58050	5091.524	7309.828	H63077	17149.039	18956.627
AK024593	1072.95	1126.774	NM_00726E	6578.274	6856.995	AA679352	7089.19	6211.581
Z83934	1421.192	1628.455	AF206020	3575.441	3391.129	AA437291	419.353	487.219
NM_01835E	7361.564	9418.784	NM_01441C	1486.691	1189.419	X04503	2605.838	2457.905
AK022020	2721.751	2190.932	AF312769	4794.392	4904.856	D45917	820.835	969.49
U17634	537.717	854.025	AB020668	1727.362	1673.977	X52001	1917.811	1888.145
AK000263	11318.792	11123.272	NM_00620E	60413.871	57501.313	BI823872	9775.261	8910.761
NM_017447	2394.831	2501.321	AF309553	5391.616	4773.597	AA430552	2512.995	2637.762
AL049452	1026.601	915.343	NM_00360E	1364.839	1649.219	X66142	2341.706	1973.296
NM_01662E	2152.622	2216.094	NM_00613E	8693.959	10314.716	NM_00591E	185.628	118.637
AK026976	1883.976	2353.986	NM_00010C	36954.906	39984.996	R45054	849.406	883.317
AF070559	8743.122	8878.762	NM_00190C	67343.898	60760.047	NM_002387	610.007	667.538
D42043	8917.881	9482.731	NM_00399E	3278.156	3311.586	NM_00006E	666.302	632.546
CY3Cy5	2609.161	181.929	NM_018961	5351.894	6707.31	AB023217	388.278	548.999
BG744154	18732.223	18732.211	NM_00558E	2846.764	3779.38	L08902	391.037	364.127
Z11694	5478.751	4474.989	NM_01224E	913.61	670.63	M58050	1740.02	1947.663
Z26317	2434.093	1984.86	NM_003051	6168.573	6294.735	NM_00726E	1472.565	1451.519
X16983	18298.42	9607.135	NM_14534E	9128.75	11534.903	AF206020	711.858	734.529
X56160	1596.402	1382.017	AJ278917	19785.109	20871.66	NM_01441C	371.872	442.401
BG679991	1104.448	1362.834	AK025886	1031.632	1671.588	AF312769	251.029	250.699
H-Y 00097 I	8794.618	8536.229	AB014514	3666.001	3434.363	NM_00620E	7761.4	7799.627

H-Y 00711 I	64964.863	70454.617	NM_002865	4340.984	4322.357	AF309553	2195.247	2412.391
H-X 16707 I	1610.511	1039.285	NM_003566	1635.984	1126.966	NM_003605	404.629	764.841
AL038354	43505.164	36560.926	NM_007159	27987.139	27025.59	NM_006139	4855.214	4419.221
NM_021976	4342.511	6153.487	NM_003731	14713.346	17019.426	NM_000100	25332.115	20651.061
SR2	59592.223	54931.438	NM_005446	5280.161	5028.164	NM_001900	53900.016	56721.527
SR4	17964.938	14150.587	NM_013292	3531.179	3445.775	NM_003993	1620.364	1418.584
SR6	2512.427	1373.288	AK000800	2289.815	2474.99	NM_018961	2930.032	2401.397
SR8	9857.439	17729.588	NM_018154	6298.84	6567.846	NM_005586	1578.906	1491.76
SR10	36576.059	7583.701	AB023198	3916.781	4304.353	NM_003051	2470.269	3307.144
CY3Cy5	1284.399	160.118	AF304163	15805.928	15907.146	NM_145342	2883.929	3094.112
NM_001284	48166.59	31135.643	NM_005231	4913.353	6569.401	AJ278917	4914.974	5335.071
NM_003242	8076.157	4547.009	AF064729	2852.672	3220.551	AK025641	8888.318	11277.715
U31099	553.459	486.203	NM_005412	15941.871	12880.253	AK025886	281.873	140.883
NM_001105	3181.531	2158.338	NM_012113	2067.608	1972.906	AB014514	1045.116	913.925
NM_005585	1121.817	1312.137	NM_002150	15196.618	11937.359	NM_002865	2029.269	2110.843
NM_002075	1493.867	1438.09	NM_004595	14439.684	13616.658	NM_003566	646.772	514.991
Y08756	5035.114	3975.269	NM_020178	670.797	683.909	NM_007159	14744.871	14025.167
NM_005563	25757.047	21844.014	NM_002264	1345.699	1277.82	NM_003731	7011.032	5738.609
NM_005102	1636.991	1358.314	NM_014754	18004.674	17377.854	NM_005446	2512.18	1820.93
NM_004518	596.381	653.112	D49387	1007.714	1303.275	NM_013292	1781.98	1488.247
NM_006501	1577.366	931.782	AF050146	7326.748	7274.425	AK000800	1149.942	1115.423
NM_002719	12527.048	17931.322	NM_000116	5755.727	7194.464	NM_018154	1360.607	1956.76
AB035356	537.836	668.313	NM_006698	13747.237	14234.156	BC006287	1771.027	2271.812
AV752086	1053.312	1431.507	NM_006804	25443.793	33883.977	AB023198	1481.244	2010.389
NM_016102	3032.86	2824.493	NM_015969	12326.919	14271.999	AF304163	3853.874	4165.746
NM_004376	5457.303	4724.342	NM_004517	2672.232	4456.69	NM_005231	1106.444	940.018
NM_000272	1632.495	1267.292	NM_004752	54.554	1800.651	NM_005412	3351.33	3741.54
NM_005603	13453.479	6532.615	NM_020162	5574.382	5707.981	NM_002150	1269.768	982.888
AB011100	2784.117	2010.011	AK027124	58905.254	54229.184	NM_004595	3534.019	3095.441
U61741	1272.638	976.379	M31212	51460.773	48438.781	NM_002264	360.97	455.271
NM_012402	8047.651	5652.349	AL117398	4522.571	4488.856	NM_014754	8342.291	7235.178
M76676	3631.507	2706.915	AY007158	62061.867	55930.508	D49387	465.01	381.207
AL137690	780.21	508.652	NM_001720	5045.269	4485.425	AF050146	2356.035	1903.847
Z83804	2507.238	2356.216	NM_018390	4533.88	5613.471	NM_000116	2565.088	1851.951
NM_004386	1429.671	1139.751	AB037724	9065.282	8066.557	NM_006698	5135.154	5220.709
U67784	1094.921	976.752	AK025086	2097.802	2131.628	NM_006804	6042.848	5148.121
NM_007366	1613.507	1279.221	AK026151	8973.137	9034.336	NM_015969	5919.449	4860.565
NM_000592	904.145	817.046	NM_014140	4249.823	3745.033	NM_004517	2023.482	1523.298
NM_016584	5667.873	4604.396	NM_002916	7246.756	5749.163	NM_000679	1200.537	1499.469
NM_001815	1240.809	941.652	M20700	8118.128	7753.836	AF218006	12687.893	11003.916
NM_000064	5398.894	4744.999	NM_001034	22023.422	19268.318	AK026935	6338.253	6767.308
NM_006725	6828.375	5541.644	NM_002689	2436.953	2315.91	NM_020162	701.458	955.334
NM_003326	1522.929	1511.737	NM_017686	3192.824	3097.105	AK027124	4134.107	3515.547
NM_004568	53114.156	52411.012	AL096734	968.699	947.111	M31212	10661.145	12595.251
NM_000202	2456.401	1931.407	NM_016645	7490.918	7788.882	AL117398	1799.422	1810.137
NM_005496	15179.184	13792.564	L14723	26693.238	31149.414	AY007158	38733.148	26686.51
NM_004817	1433.626	713.737	AK024462	22295.613	29412.146	NM_001720	244.484	171.479
NM_018975	23721.016	13609.878	NM_002206	1719.3	2206.199	NM_018390	1320.619	825.017
AB023215	7727.863	3766.404	NM_007074	1013.696	800.444	AB037724	3009.995	2118.432
NM_018073	3851.736	2947.343	NM_002230	952.445	963.627	AK025086	733.638	697.797
AL137529	5653.188	3631.574	NM_003815	5971.94	5004.024	AK026151	3476.366	3125.681
NM_012332	1167.586	978.503	NM_001430	1799.203	2673.67	NM_014140	1992.642	2793.685
AK026648	2396.835	1886.807	AB010098	1688.054	2045.84	NM_002916	3169.909	3458.954

NM_000497	1521.845	1197.681	U17989	2314.415	2950.985	M20700	4146.198	5059.54
NM_017421	2044.683	1493.108	U62325	1007.838	1263.546	NM_001034	9896.608	12586.203
AK025977	18973.094	16866.715	AL137595	563.81	829.06	NM_002685	1192.409	1170.229
AK023130	9585.826	9418.136	NM_018028	1378.984	1211.216	NM_017685	1215.378	1274.941
NM_000273	871.118	803.011	AF249267	53936.332	51982.09	AL096734	312.391	319.796
NM_002895	9445.04	7463.996	NM_004113	842.494	776.475	NM_016645	3070.155	4867.992
NM_000485	817.1	712.693	X84939	4219.081	3865.04	L14723	6278.537	7400.606
BE876237	899.674	1032.559	NM_018320	40370.199	35601.418	AK024462	7581.11	8604.444
NM_005397	1915.061	1325.254	NM_002069	2816.545	2996.717	NM_002205	338.11	471.573
NM_000805	4664.064	3890.564	NM_016055	13520.193	14327.167	NM_003815	397.383	394.771
NM_006320	2420.292	2012.859	M65066	11065.577	10549.085	AF249267	25586.49	22678.006
AB014511	4955.007	4381.356	NM_016951	1807.524	1813.264	NM_004113	1296.002	2980.411
NM_014252	9732.534	8419.398	NM_013251	1512.554	1208.827	X84939	2241.021	2535.645
NM_001662	18328.674	10083.984	NM_006095	3986.816	3987.384	NM_018320	7949.105	7966.832
NM_016131	11777.912	7687.812	AF272379	3851.689	4045.976	NM_002065	1710.055	1780.02
NM_006822	2688.923	1711.896	NM_012325	1536.87	2195.448	NM_016055	9740.183	6794.223
NM_012142	10640.829	7040.519	NM_003085	34496.527	39906.48	M65066	6168.128	5408.892
NM_016425	2551.435	1796.676	NM_016084	11726.414	13426.091	NM_016951	894.85	876.695
NM_018264	1864.024	1726.28	AF095289	30267.576	35629.023	NM_013251	472.969	630.776
AB028998	685.617	756.341	NM_005537	5305.252	4871.539	NM_006095	569.222	882.092
NM_000153	937.561	532.505	NM_019003	3085.016	2605.898	AF272379	1227.477	1582.351
NM_002033	3092.167	2742.255	NM_015935	5598.303	5547.997	NM_012325	623.235	657.836
AK091794	821.385	666.036	AF182412	1509.632	1725.064	NM_003085	8830.13	10468.176
NM_004111	2604.873	2553.845	AK027200	1578.502	2216.54	NM_016084	4164.618	4174.65
AF085966	5749.322	5735.8	S78372	849.048	660.898	AF095289	5261.306	8093.585
NM_005315	4831.284	5097.152	U03106	6001.94	6910.327	NM_005537	707.544	1018.634
NM_016315	3923.136	4515.058	NM_000075	17538.953	15153.349	NM_015935	821.105	803.454
NM_003365	7763.711	7938.412	NM_006845	20344.23	18114.713	U03106	882.714	1026.927
NM_000057	3145.838	3867.016	NM_014885	1327.661	846.803	NM_014885	840.999	1148.044
NM_018343	7075.598	6504.779	M73239	482.23	397.057	M73239	1318.949	2034.065
AK095793	1151.309	1061.21	NM_004945	3993.477	4541.313	NM_004945	2987.454	3750.935
NM_003177	4613.938	5169.749	NM_020242	3745.918	3008.511	NM_020242	1767.239	2112.717
NM_017715	2179.928	1928.278	NM_001785	34460.957	27867.656	NM_001785	13588.075	19708.545
AF064078	702.007	670.76	NM_007175	62362.824	58131.801	NM_007175	38307.215	42234.762
AL049688	1404.646	1263.839	NM_017682	846.1	691.54	NM_017682	658.757	571.706
NM_002737	6145.276	3901.585	NM_002205	11183.601	12145.741	NM_002205	7096.648	6613.088
Z25427	4345.21	3515.097	NM_002291	1499.312	1249.929	NM_002291	422.091	388.46
NM_004672	11795.119	8862.03	AL137477	9256.061	8157.052	AL137477	3722.627	3301.042
NM_001353	2806.087	2371.624	AF284580	1045.449	1075.152	AF284580	528.678	709.895
NM_006214	3096.773	2058.996	AK024961	2636.321	2205.076	AK024961	1071.36	1078.354
AJ010228	4985.592	3389.041	NM_016065	4443.007	5664.416	NM_016065	2539.184	2759.358
NM_005195	5148.695	2409.281	NM_014255	1246.374	1174.034	NM_014255	518.574	558.896
NM_006845	68416.938	65775.922	NM_015967	2045.492	2672.714	NM_015967	606.649	468.972
NM_005603	15653.217	11009.155	NM_012237	441.891	845.437	NM_002405	1139.93	1031.366
NM_001061	576.336	489.279	NM_002405	5089.333	6698.268	NM_004994	3476.911	2800.122
BG744154	19467.441	24760.418	NM_004994	20984.143	22180.773	NM_001333	506.068	390.103
Z11694	5584.47	5421.406	NM_006610	8088.603	8463.426	NM_003791	1376.599	1354.751
Z26317	2430.986	2026.047	NM_001333	2576.415	1664.267	NM_018017	5019.377	5608.353
X16983	17447.42	9981.369	NM_003791	7434.504	6139.074	AK001296	6016.142	5651.705
X56160	1664.075	1649.595	NM_018017	8428.31	8266.793	AK000173	526.642	427.59
BG679991	1149.334	2489.255	AK001296	11454.479	11321.665	NM_018365	1340.08	1846.312
H-Y 00097 I	8051.471	9948.041	AK000173	749.117	1206.686	NM_006585	11418.531	11188.853
H-Y 00711 I	64981.023	74232.547	NM_018365	2528.166	1808.648	AJ272180	1084.859	1463.167

H-X 16707 I	1406.315	1324.476	NM_006586	20849.152	22720.623	AK025709	1096.638	1346.989
AL038354	39810.121	38782.891	AJ272180	2626.411	2160.839	NM_019016	7316.803	6752.296
NM_021976	3211.336	2498.32	AK025709	1672.954	1409.488	NM_012261	4151.636	4404.264
NM_005718	7952.167	5678.766	NM_019016	23217.641	23506.518	NM_015556	2313.881	2783.34
NM_005496	16339.608	15851.03	NM_012261	11229.245	9560.378	NM_018416	732.079	598.14
NM_002858	7410.915	7590.027	NM_015556	4659.045	3688.66	NM_004606	1502.447	1416.764
NM_004817	1760.898	1383.145	NM_018416	2039.125	2111.237	D70833	52041.52	55452.148
NM_018975	25257.816	22434.9	NM_004606	4622.128	4948.513	NM_016621	826.663	929.121
AB023215	9529.002	8499.14	D70833	73038.563	60903.852	AB046808	1121.735	1018.685
NM_001284	49564.305	51600.609	NM_016621	1963.434	1929.529	NM_004653	943.172	654.505
NM_003242	9384.428	6997.833	AB046808	2489.449	2437.094	NM_007020	1515.362	1735.302
U31099	677.708	576.108	AK026265	1129.918	1429.364	NM_013291	4224.744	4777.25
NM_001105	2700.792	2966.129	AK027179	922.456	938.599	NM_002936	6624.145	5286.247
NM_005585	1359.548	1627.928	AF015313	537.231	894.023	NM_014161	1793.659	1807.922
NM_002075	1524.093	1558.439	NM_006466	1264.602	1100.274	BF312817	2122.546	2466.473
Y08756	4664.66	4343.794	NM_005681	2404.313	2076.801	NM_000196	4819.193	5255.02
NM_005563	25136.012	25406.684	NM_015156	5086.114	4313.504	NM_003778	52482.438	61561.648
AY007090	347.912	1082.388	NM_012384	3943.992	3413.816	AK021445	403.478	523.512
NM_005102	1487.63	1876.152	NM_004653	2957.322	2795.9	NM_017934	1975.914	1661.952
NM_004518	699.236	444.398	AF233453	2721.187	2193.34	NM_014166	30682.143	24813.512
NM_006501	844.984	858.925	D87454	7476.059	7059.444	AF211971	1774.352	1384.974
NM_002719	10113.748	9312.176	NM_007020	2069.281	2236.411	U12767	446.524	410.845
AB035356	681.906	477.665	NM_000713	6731.631	7595.894	U17630	580.09	589.883
AV752086	803.065	589.976	NM_016055	4810.907	5223.483	M33782	511.351	439.76
NM_016102	2712.24	1846.877	NM_013291	6359.367	6024.054	NM_002196	404.168	362.771
NM_004376	4651.826	3501.563	NM_002936	10499.039	10658.766	NM_017755	4451.551	4547.877
NM_000272	1478.349	1043.976	NM_014161	2326.489	2533.277	AK022551	543.293	446.348
NM_014252	8975.196	10306.383	BF312817	3172.499	3368.638	AF085968	843.606	1131.452
NM_001662	18852.08	16014.709	AF086491	8478.498	8166.209	AL049964	645.892	684.477
NM_016131	12201.547	10500.606	NM_014856	986.234	1137.28	AK023269	862.216	949.316
NM_006822	3295.392	2547.628	AK021611	871.327	1670.97	AF070564	2440.688	2078.179
NM_012142	11694.572	12628.103	NM_003492	1849.399	1882.072	AK021439	14314.027	6163.003
NM_016429	3578.132	3632.313	NM_003780	42576.211	39529.406	AF052099	1155.842	1353.256
AB011100	2967.816	2832.93	NM_000196	19807.287	19870.256	AF070543	880.107	906.676
U61741	1543.55	1372.63	NM_003778	63943.285	61157.34	AF086509	328.812	273.745
NM_012402	8278.796	7270.087	NM_001041	543.761	696.474	NM_014778	2711.796	2434.052
M76676	3951.909	3485.116	NM_014166	50199.555	45118.719	AK001171	10167.724	10039.505
AL137690	840.278	730.693	AF211971	4286.944	2620.77	AK026273	2802.714	2608.199
Z83804	2014.055	2717.779	NM_002931	2308.226	2529.785	NM_020250	4170.421	4816.29
NM_004386	1443.367	1672.444	NM_013448	56974.801	55456.75	AF055007	918.807	1195.625
U67784	1180.968	1626.957	X65232	37805.516	44531.637	AL389879	2433.496	2786.615
NM_007366	1564.864	2358.135	U12767	564.366	506.58	AK022869	387.94	284.448
NM_000592	893.365	1020.121	U17630	855.852	1122.008	AK021906	622.41	641.001
NM_016584	2746.82	3015.582	M33782	662.381	897.108	AF086021	2108.73	1947.23
NM_001815	876.656	604.945	NM_002196	2422.626	2393.814	U63828	629.911	478.776
NM_000064	4153.898	3606.33	NM_017755	9923.181	7983.629	Z36828	3989.2	4428.238
NM_006725	6577.127	4350.2	NM_015696	666.968	757.204	AF086121	10188.721	10346.731
NM_003326	1547.134	954.953	AK022551	2020.636	2623.225	AF086140	635.01	681.238
NM_004568	56066.883	33013.703	AF085968	3107.322	2869.135	AB033100	6261.155	5257.267
NM_000202	2057.877	1632.483	AK023665	619.912	982.77	AL390138	440.399	396.587
Z25427	4076.083	4704.277	AB011136	2744.039	2833.381	AL137290	563.012	357.434
NM_004672	12539.952	14061.121	AF085898	11165.363	12355.355	NM_014124	26725.041	25190.447
NM_001353	3740.728	3323	AL442094	983.817	888.832	AK023818	1204.45	1298.356

NM_006214	3520.209	3139.886	AL161960	2553.713	3276.287	AK024139	400.616	358.695
AJ010228	6755.102	5995.703	AK023269	3598.448	4298.168	AK023895	747.631	907.045
NM_005198	5896.033	5721.359	AF070564	9254.118	9325.81	AK024206	4519.965	4105.841
NM_018073	4146.952	4319.712	AK021439	22362.191	35694.512	NM_006262	780.578	550.48
AL137529	5677.402	5535.506	AF052099	2994.251	2897.778	AK026598	708.224	648.032
NM_012332	1437.794	1451.793	AL110111	3846.551	3146.053	NM_018097	11295.926	10003.76
AK026648	2172.176	2313.809	AF070543	1760.16	1426.49	AF116622	1571.133	1976.353
NM_000497	1585.04	1658.213	AF086525	742.427	803.115	AF217967	607.982	851.982
NM_017421	1957.739	1884.748	AF086509	384.407	776.839	NM_018150	3634.652	3478.672
AK025977	22216.586	22670.893	NM_014778	6536.498	5846.968	NM_017918	5369.541	4623.44
AK023130	9801.582	11399.265	AK001171	19825.641	18153.65	NM_017855	23240.467	24868.184
NM_000273	803.384	900.81	AK026273	22047.799	22491.666	AB007954	727.49	743.926
NM_002898	8982.264	8815.65	NM_020250	25085.219	25056.926	AK026494	1946.058	1916.332
NM_000488	674.337	896.68	AF055007	975.536	1199.335	AK022067	339.198	563.819
BE876237	1162.442	1216.149	NM_012337	1617.839	2006.777	AK023508	977.342	875.982
NM_005397	1878.094	999.83	AL389879	11963.613	11993.686	AK025840	1553.106	1725.409
NM_000808	5294.664	3867.496	AK022869	2868.661	3322.009	BC024009	1707.454	1364.207
NM_006320	2244.675	1749.6	NM_016111	25383.309	29470.984	AF128543	2399.807	1899.157
AB014511	4637.937	2887.263	AF085958	69802.258	61725.938	NM_004188	608.12	539.214
NM_021978	3395.182	3938.579	AF086021	4880.558	5033.715	U84510	2515.413	1956.396
NM_005718	10085.104	10785.254	U06700	2631.179	3370.526	S83198	5149.164	3999.702
NM_018264	1562.177	2424.801	U63828	4071.875	4742.12	AF052119	1614.719	1673.101
NM_014580	496.231	437.56	Z36794	7264.583	7129.89	AK026685	4117.157	3847.365
AB028998	747.845	894.623	Z36828	17028.922	15064.614	AF090927	13371.764	13746.062
NM_000153	995.223	961.165	AF086121	17836.16	14876.949	AK025902	1153.06	1172.596
NM_002033	3315.157	3233.867	AF086140	1850.32	1565.791	NM_005181	609.034	633.566
AK091794	706.422	749.67	AK026915	2847.403	3135.294	AF143676	877.83	763.171
NM_004111	3001.522	3346.531	AL110259	5345.569	6005.712	U66044	1624.34	1436.707
AF085966	5350.333	7279.885	AB033100	20632.182	20302.348	NM_005247	8305.391	6967.338
NM_005318	4702.375	4946.741	AL390138	2848.059	4458.813	NM_005283	1024.46	1341.1
NM_016318	4028.87	4657.73	AL137290	8409.98	8878.361	AL122089	499.152	524.732
NM_003368	7369.84	7605.78	AK024180	1024.091	739.125	AA203665	1438.85	1181.838
NM_000057	3077.976	3483.207	AK023458	1956.657	2833.427	U95646	850.357	784.893
NM_018343	6435.461	5388.626	AK021606	1443.728	1225.031	Y16705	1837.114	1722.189
AK095793	734.055	785.069	NM_014124	59627.484	50826.23	AF279775	4616.866	5346.659
NM_003177	4519.914	4627.668	AF119888	1182.074	1139.212	NM_001821	1618.301	926.208
NM_017718	1902.308	1757.037	AK001551	5142.716	5895.784	X64978	4927.198	3142.242
AL049688	1643.118	1110.358	AK024714	1271.257	1378.907	NM_000912	21749.639	19503.615
NM_002737	5865.985	2821.787	AK022363	3047.41	3814.551	NM_002345	557.983	422.518
NM_002718	10513.261	20003.512	AK022485	1989.977	2905.409	U57971	565.659	366.396
AB035356	686.016	1228.776	AK023395	3173.687	9163.356	AK024593	665.578	424.925
AV752086	887.354	926.902	AK023818	9851.718	9750.976	NM_018358	1801.374	1958.502
NM_016102	3650.815	4252.185	AK024139	1120.039	1079.066	AK022020	664.254	696.258
NM_004378	5112.138	7252.189	AK023522	887.563	1039.56	AF147399	554.05	542.208
NM_000272	1601.095	1999.797	AK023895	1430.134	1343.893	AK000263	4824.409	4222.322
NM_006848	64979.359	71426.18	AK024206	21049.148	18175.248	Y13895	274.143	193.09
NM_005603	17005.889	15642.254	NM_006262	4327.305	4203.326	NM_017447	982.495	917.57
NM_001061	660.551	849.621	AK026598	3861.304	3621.5	AL049452	783.478	802.415
BG744154	20509.373	27553.678	AK023602	2075.322	2148.77	AK026976	678.587	845.793
Z11694	6592.11	7313.256	NM_018097	36576.063	37455.715	AF070559	2768.642	3452.55
Z26317	2507.991	2539.422	AF130043	861.438	1053.09	D42043	5487.157	6079.802
X16983	18141.305	11646.644	Y11167	2003.524	2332.341	CY3Cy5	990.521	106.085
X56160	1501.508	1568.831	AK026813	1820.09	1949.884	BG744154	7794.412	8891.293

BG679991	858.267	1321.72	AK027225	1648.284	1707.974	Z11694	2626.186	2889.818
H-Y 00097 I	7749.359	8037.659	AK023083	3164.912	3354.815	BF983177	283.116	231.772
H-Y 00711 I	62246.219	64283.289	AF130093	1082.88	1589.232	Z26317	699.802	896.315
H-X 16707 I	1099.857	833.307	AF116622	1749.776	1892.916	X16983	11399.361	8472.362
AL038354	37052.695	27986.154	NM_005325	893.239	792.94	X56160	1793.659	2772.899
NM_000064	4860.559	6232.105	AF217967	1480.019	1801.41	BG679991	516.862	798.406
NM_006725	6335.123	6667.03	NM_017855	57076.762	54262.367	H-Y 00097 I	3283.923	3398.592
NM_003326	1588.738	2251.098	AB007954	3841.289	4069.551	H-M 59964	1151.778	1182.245
NM_005496	17531.447	25199.016	AK026494	5597.747	6314.17	H-Y 00711 I	61183.969	68763.445
NM_002858	7048.292	9556.771	AK022067	1952.878	2009.233	H-X 16707 I	1201.774	975.955
NM_004817	1933.8	1708.949	AK023508	2895.439	3526.565	AL038354	23348.166	16730.24
NM_018975	27745.766	26457.455	AK025840	4251.553	3822.907	R14607	644.742	528.791
AB023215	10880.117	10529.445	BC024009	10354.975	9980.121	NM_021976	1422.443	915.203
NM_001284	49639.844	50530.094	AF128543	15441.54	15915.396	SR2	43844.84	31061.83
NM_003242	11954.253	9630.88	NM_004189	1585.999	1573.351	SR4	6627.147	5033.61
U31099	883.419	869.455	U84510	8829.46	9374.848	SR6	1046.71	756.447
NM_005585	1356.054	1511.409	X94290	3272.823	3917.194	SR8	4828.909	10587.328
NM_002075	1581.026	1448.5	AK026685	45329.574	48581.035	SR10	17709.637	5047.419
Y08756	3738.745	3558.452	AF090927	40973.723	41458.824	CY3Cy5	590.716	81.235
NM_005563	23342.311	22965.197	AL137642	1805.885	2030.003	NM_001284	26982.918	24295.357
NM_005102	1321.58	1186.863	AL133619	8433.432	9455.229	NM_003242	11483.063	9081.535
NM_006501	1008.941	614.251	AK025902	6897.643	6513.652	U31099	339.19	416.821
NM_005397	1855.654	2386.415	AL353949	794.329	578.648	NM_001105	2030.795	1913.675
NM_000806	4399.37	5148.714	NM_005181	2590.44	3305.606	NM_005585	551.616	521.631
NM_001662	20639.133	20201.145	AF026945	1056.587	1436.591	NM_002075	1634.168	1790.383
NM_016131	13362.415	12874.75	NM_005247	55573.383	57450.805	Y08756	4343.8	4455.454
NM_006822	3492.324	3518.146	NM_005283	4803.332	5415.243	NM_005563	12658.258	15601.883
NM_016429	3973.05	4509.704	AL122089	6333.557	7973.456	AY007090	2929.379	2926.843
AB011100	3110.239	4076.433	AA203665	16385.137	17357.211	NM_005102	765.594	635.584
U61741	1055.333	1479.731	U95646	1267.105	1616.787	NM_004518	659.972	367.656
NM_012402	7246.269	7469.836	Y16705	4982.315	5190.502	NM_006501	408.659	267.963
NM_003857	567.701	517.597	AF279775	13351.287	14513.521	NM_002719	4730.362	4220.773
AL137690	566.994	745.741	NM_001821	9055.965	12736.854	AV752086	588.248	752.661
Z83804	2105.562	2428.051	NM_005647	2446.847	2796.488	NM_016102	3321.692	2715.108
NM_004386	1145.297	1392.939	X64978	24509.348	29253.641	NM_004376	1686.838	1480.883
U67784	1051.77	1038.685	NM_000912	57697.188	56782.18	NM_000272	722.886	601.547
NM_007366	1359.025	912.972	U57971	3039.555	4918.148	NM_005603	13960.98	9036.716
NM_000592	809.042	699.321	AK024593	6015.682	6839.899	NM_012402	3684.699	3479.508
NM_016584	5224.336	4126.799	Z83934	2534.728	2380.613	M76676	2063.885	2097.205
NM_001815	766.658	564.599	NM_018359	7596.521	6758.39	NM_003857	385.505	635.305
NM_003177	4688.811	6151.121	AK022020	2736.878	2565.846	AL137690	447.025	618.926
NM_017719	2157.539	1740.485	AK000263	15734.798	15514.44	Z83804	1294.982	1277.307
AF064078	768.106	1115.38	Y13895	707.547	802.977	NM_004386	985.254	1082.162
NM_002737	7352.061	7922.62	NM_017447	2251.128	2623.297	U67784	645.244	1018.808
Z25427	7217.588	7117.991	AL049452	859.205	1628.114	NM_007366	890.725	1179.729
NM_004672	15143.173	17606.232	NM_016622	4603.739	4508.745	NM_000592	531.443	537.201
NM_001353	4455.416	4312.285	AK026976	2209.295	2530.872	NM_016584	5883.466	5925.795
NM_005198	6912.068	7152.356	AF070559	7529.208	7382.54	NM_001815	1132.034	1073.724
AL137529	5881.347	6747.143	D42043	19546.533	18613.063	NM_000064	3146.106	2550.15
NM_012332	1538.962	1620.48	CY3Cy5	2922.901	151.842	NM_006725	4293.685	3343.725
NM_000497	1350.384	1353.148	BG744154	17485.064	17152.6	NM_003326	868.256	810.57
NM_017421	2332.649	2132.764	Z11694	5782.338	5615.65	NM_004568	34290.703	23620.113
AK025977	19543.732	20689.277	BF983177	511.806	1042.512	NM_000202	1020.282	707.902

AK023130	8271.781	10552.861	Z26317	1729.767	2371.403	NM_005496	7585.782	6118.188
NM_000273	734.873	611.902	X16983	23540.52	43211.195	NM_016608	599.09	454.725
NM_002896	9537.414	6327.709	X56160	4060.631	5839.748	NM_004817	787.407	404.868
BE876237	702.743	739.361	BG679991	1315.321	988.618	NM_018975	14018.331	7473.015
NM_015912	1055.611	1108.811	H-Y 00097 I	6880.675	7490.838	AB023215	4869.801	2944.307
NM_000460	1411.54	1651.77	H-Y 00711 I	67484.898	71359.141	AK026648	979.183	868.649
AB002339	1627.572	1841	H-X 16707 I	1956.898	2049.881	NM_000497	946.911	999.964
AB018322	3242.348	3882.87	AL038354	35457.891	33200.699	NM_017421	920.544	727.625
NM_007068	8772.633	9803.713	R14607	1527.946	1631.234	AK025977	13392.92	13519.331
AB028998	864.562	1148.703	NM_021976	2537.097	2040.991	AK023130	4007.036	5451.268
NM_002033	2498.583	2646.336	CY3Cy5	1500.11	118.387	NM_000273	764.14	1023.815
AK091794	799.433	926.031	NM_001284	41610.785	45573.426	NM_002896	5871.602	5252.43
NM_004111	2608.294	3935.814	NM_003242	13179.002	17549.541	AB017913	1849.384	1727.213
AF085966	5453.691	7440.463	NM_002849	765.109	906.915	NM_005397	1055.431	608.806
NM_005316	4163.068	5015.473	U31099	877.364	1296.408	NM_000806	3169.173	2784.198
NM_016316	3846.703	5234.97	NM_001105	4613.828	4334.333	NM_006320	1003.922	977.901
NM_003366	7242.802	6616.288	NM_005585	1237.059	1352.25	AB014511	2141.656	1669.299
NM_000057	2783.878	3003.588	NM_002075	3998.646	4740.472	NM_014252	4185.129	3583.832
NM_018343	6444.918	4095.76	Y08756	12240.61	14296.387	NM_001662	8426.9	5431.716
AF114264	35006.355	1180.937	NM_005563	21379.715	25625.971	NM_016131	6298.282	4658.613
NM_017514	667.249	569.403	AY007090	2563.884	2887.579	NM_006822	1621.443	945.093
AB023210	1550.983	2766.424	NM_006439	990.04	824.327	NM_012142	5645.83	4291.448
AB037786	1916.949	3232.201	NM_005102	1254.377	1344.462	NM_016429	1180.089	742.722
AB037735	1572.33	2044.386	NM_004518	1017.913	1762.775	NM_000153	412.466	392.726
AB000509	6015.771	6177.337	NM_006501	771.007	819.139	NM_002033	1520.992	1530.899
NM_004378	938.5	1131.401	NM_002719	11051.417	9521.958	AK091794	429.597	383.997
AJ238899	1070.761	1101.443	AB035356	648.767	699.357	NM_004111	1587.809	1635.452
NM_018037	1344.191	1889.167	AV752086	1661.629	1567.375	AF085966	3002.2	3957.792
NM_001110	6192.727	6496.662	NM_016102	7246.804	7722.702	NM_005316	2157.377	2828.023
NM_003222	1713.579	1957.182	AB011100	2867.864	4065.591	NM_016316	2270.869	2191.244
NM_000841	5651.937	5680.327	U61741	1150.048	1263.943	NM_003366	4636.773	3978.919
NM_001245	2157.218	1445.356	NM_012402	5341.007	6122.807	NM_003177	1998.288	1811.541
AJ008139	4384.519	3253.642	M76676	2974.35	3400.002	NM_017719	1005.826	682.759
NM_004326	3492.619	3424.672	NM_003857	628.564	634.047	AL049688	876.772	667.845
NM_000882	681.622	753.622	AL137690	493.521	614.376	NM_002737	3215.962	1843.629
AK001581	6574.62	7218.876	Z83804	2442.381	1961.544	Z25427	1616.324	1119.76
NM_005862	3478.09	3542.71	NM_004386	1601.836	1941.896	NM_004672	6763.215	5942.194
NM_000548	3787.802	4334.313	U67784	1259.556	1752.278	NM_001353	2508.584	1973.661
NM_005020	21836.789	20787.955	NM_007366	1796.868	2829.356	NM_006214	1667.078	1019.385
NM_014077	9063.656	10724.799	NM_000592	906.427	1015.13	AJ010228	2656.189	1932.023
NM_018412	1422.634	2349.183	NM_016584	14253.578	13655.56	NM_005198	2851.044	1563.344
NM_012329	4924.178	4734.819	NM_001815	1844.501	1891.327	BG744154	8510.422	10837.395
M14087	14195.847	20719.869	NM_000064	8534.757	7270.66	Z11694	3049.7	3940.534
NM_000885	12478.296	5462.605	NM_006725	6974.69	7240.12	BF983177	319.066	296.874
NM_017582	19863.949	22229.803	NM_003326	1937.564	1534.681	Z26317	730.096	889.783
NM_015239	4036.762	4428.133	NM_004568	48879.836	44070.266	X16983	10920.266	8180.05
AK026962	1599.54	1774.737	NM_018975	17925.938	25603.617	X56160	1631.348	1803.039
NM_006796	691.191	841.804	AB023215	11593.088	9979.424	BG679991	570.058	1009.094
X04366	3007.026	3383.571	AK021426	1144.309	581.384	H-Y 00097 I	3794.938	3726.012
NM_000666	2996.651	3718.432	NM_018073	3217.952	3345.817	H-Y 00711 I	56250.398	63733.488
AB046814	1138.164	1950.288	AL137529	4645.044	5288.923	H-X 16707 I	935.059	699.298
NM_017778	759.108	998.571	NM_012332	1688.996	1939.997	AL038354	22910.156	17259.916
NM_017664	4332.831	5596.697	AK026648	1364.087	1228.924	R14607	644.707	635.717

AK025523	605.813	941.419	NM_000497	1238.916	1450.848	NM_021976	1624.538	1224.677
NM_007059	10405.31	15391.339	NM_017421	1307.41	1533.011	NM_005718	3573.558	2266.927
NM_006870	28467.033	28293.568	AK025977	37209.441	34317.941	NM_004817	607.674	684.651
NM_007359	9216.882	8449.769	AK023130	6677.601	6195.895	NM_018975	13057.721	14222.836
AF303888	13520.26	11376.428	NM_000273	1173.629	1395.282	AB023215	5410.518	5570.623
NM_000077	807.598	769.972	NM_002899	12458.441	14137.313	NM_001284	28723.572	30759.16
NM_007084	1252.322	962.411	NM_000486	1219.855	1451.294	NM_003242	12411.866	11431.731
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AK023015	16194.536	18971	NM_005397	1131.957	1610.251	NM_005585	596.523	765
NM_003457	15277.619	14358.41	NM_000806	9493.788	9682.604	NM_002075	1571.296	1340.922
NM_012391	1406.243	1737.1	NM_006320	1751.969	1676.77	Y08756	4545.734	3643.938
NM_005254	2931.818	4280.038	AB014511	3823.2	3684.111	NM_005563	12393.036	10494.453
NM_005611	1213.42	1197.976	NM_014252	9325.813	8631.104	AY007090	695.838	214.93
AF141655	1299.63	1308.711	NM_001662	13253.045	17443.736	NM_005102	672.754	648.633
NM_007345	1180.963	1616.346	NM_006822	2751.623	3598.367	NM_004518	566.961	454.1
NM_004830	1910.51	1931.375	NM_012142	10921.338	8731.996	NM_002719	4103.004	3911.37
NM_007007	12782.121	10757.686	NM_016429	2801.34	1726.948	AV752086	577.258	390.101
NM_006386	897.996	1027.342	NM_018264	1487.966	1627.472	NM_016102	3171.524	2226.909
NM_006559	25187.861	22419.307	NM_014580	1147.63	1115.093	NM_004376	1573.97	1385.94
NM_004501	40447.238	30685.4	AB028998	508.894	682.081	NM_000272	621.615	359.437
NM_004966	18381.436	18404.523	NM_000153	539.6	791.771	NM_016131	5645.447	6137.165
NM_006700	1824.358	1769.856	NM_002033	2375.485	2502.285	NM_006822	1604.272	1320.247
NM_006445	15271.372	13969.479	AK091794	752.092	958.987	NM_012142	5695.368	8505.386
NM_012109	8589.367	7219.23	NM_004111	3617.409	3449.426	NM_016429	1195.826	1478.447
AF019633	3425.389	3151.073	AF085966	5344.468	4454.576	AB011100	1440.363	1760.744
AB002361	3353.213	3537.661	NM_005316	4015.409	3374.754	U61741	681.662	806.333
NM_018060	7380.075	7096.502	NM_016316	3946.103	3862.792	NM_012402	3175.209	3216.885
NM_014239	4427.96	4934.768	NM_003369	9987.689	10841.082	M76676	1920.473	1813.548
NM_017662	3980.351	3854.053	NM_000057	3146.422	2395.206	NM_003857	402.184	329.776
U88837	1539.619	1154.116	NM_018343	4688.156	5106.592	AL137690	809.784	758.424
NM_017446	34161.91	26481.42	AK095793	1598.141	1143.616	Z83804	1404.372	1262.42
AK001478	4311.61	2991.905	NM_003177	4493.414	2661.35	NM_004386	1012.242	665.281
AK025697	8988.189	7818.919	NM_017719	1881.436	1528.834	U67784	4360.184	3267.778
AK021734	680.403	739.901	AF064078	923.75	826.58	NM_007366	817.065	752.746
AF075028	262.585	680.653	AL049688	2053.162	1444.783	NM_000592	733.307	504.682
D00265	38584.828	47020.32	NM_002737	6434.642	5392.635	NM_016584	4497.503	3482.309
NM_000779	853.847	701.314	Z25427	4002.465	3590.15	NM_001815	699.739	617.684
NM_004552	52435.859	53155.629	NM_004672	10969.944	10837.134	NM_000064	2959.118	2468.383
NM_000143	3282.279	4149.945	NM_001353	4897.458	4768.818	NM_006725	3536.317	2647.641
AF317889	808.44	939.83	NM_006214	2586.461	3195.836	NM_003326	807.542	600.051
AL137294	3795.689	4376.53	AJ010228	6467.003	5826.615	NM_004568	30415.582	18544.41
NM_003743	1482.246	1648.395	NM_005198	4304.892	5176.433	NM_000202	859.146	627.156
AB037797	849.879	1026.376	NM_006848	64141.629	62103.941	NM_001353	1705.595	1843.265
NM_001520	2045.226	2264.138	NM_005603	58224.613	52610.852	NM_006214	1844.88	1569.972
AL050367	780.302	772.299	NM_001061	752.415	865.729	AJ010228	3085.995	3409.071
NM_017870	634.526	587.599	AI075338	592.908	848.235	NM_005198	3484.629	3373.222
AL133633	2355.138	2723.607	BG744154	17028.613	14063.211	NM_018073	1576.624	2088.163
AK026817	1019.377	1136.429	Z11694	5229.749	4881.191	AL137529	3562.272	5285.809
AL157442	18475.816	15429.455	BF983177	559.319	781.945	NM_012332	934.132	1293.143
AB011148	1801.764	2146.041	Z26317	1831.875	1478.015	AK026648	1086.047	933.334
AL389938	21304.053	14945.576	X16983	15464.749	21846.615	NM_000497	792.555	794.761
NM_001949	35717.5	28890.928	X56160	2944.13	3177.744	NM_017421	956.109	661.713
NM_003507	1094.776	1285.284	BG679991	1195.428	917.208	AK025977	14809.054	13049.401

AK026591	1358.107	1412.368	H-Y 00097 I	6710.19	7239.37	AK023130	3928.673	3798.194
AK001889	2438.14	3090.949	H-Y 00711 I	63033.277	62651.512	NM_000273	686.294	443.358
AK025726	2294.736	3377.683	H-X 16707 I	1679.847	1992.714	NM_002895	5465.703	5013.295
AJ227869	4544.18	4203.376	AL038354	36448.309	37756.254	NM_000486	429.633	744.137
AK026189	567.888	701.291	R14607	1800.869	1698.868	BE876237	545.222	600.032
AL117613	5142.019	5378.254	W84867	543.711	668.248	NM_005397	661.192	405.798
AL137753	5023.411	5926.552	NM_021976	2477.837	2270.208	NM_000806	3712.814	2699.634
AL110262	12036.103	11425.888	NM_005718	7888.07	12753.633	NM_006320	1096.13	626.525
AK025627	11719.938	11548.977	NM_005496	17739.264	11015.111	AB014511	1968.654	1359.105
AF216077	2909.46	2388.471	NM_016608	1333.844	1533.729	NM_021976	1256.336	988.606
AK021612	8958.24	7046.552	NM_002858	6556.212	4957.95	NM_005718	3949.562	4398.78
AF088031	957.26	981.685	NM_004817	1110.505	1537.709	NM_018264	1082.558	1432.949
AK002025	56818.215	55331.523	NM_018975	18200.738	22961.938	NM_014580	1290.756	1747.261
AK026299	2459.562	2288.315	AB023215	15800.262	16252.93	AB028998	409.077	420.586
NM_017794	1544.76	1441.168	NM_001284	41290.723	40217.688	NM_000153	593.984	640.17
AK025170	1539.833	974.593	NM_003242	12441.831	14432.283	NM_002033	675.728	658.144
AB033031	1748.061	1854.144	NM_002849	425.667	705.545	AK091794	641.718	820.564
AF085872	6174.792	5466.729	U31099	479.294	648.376	NM_004111	1791.364	1614.359
AK022538	10467.966	9595.369	NM_001105	3713.148	3048.97	AF085966	3136.202	3083.723
AK022342	831.012	835.587	NM_005585	1011.958	1623.281	NM_005316	2067.791	2134.234
AF147420	1098.016	1155.141	NM_002075	3990.668	6530.894	NM_016316	2230.338	1815.622
AL049312	1495.384	1396.471	Y08756	14627.118	21623.363	NM_003366	4705.709	4057.538
AL050072	1785.862	2190.897	NM_005563	20979.066	21345.674	NM_000057	1409.714	1685.678
AL117590	856.981	994.962	AY007090	933.886	1003.257	NM_018343	3177.56	2521.976
AL049357	4427.115	2934.145	NM_002719	9139.649	8109.335	AK095793	1043.527	1737.46
AL110223	700.174	555.882	AB035356	586.75	583.574	NM_003177	1684.971	1655.727
AK027180	3484.681	2971.46	AV752086	1204.522	1415.715	NM_017719	963.441	711.801
NM_004544	16642.695	17441.455	NM_016102	6177.769	7135.852	AF064078	502.043	419.711
AF086041	872.491	657.419	NM_004376	4336.114	3634.942	AL049688	757.699	458.297
Y15167	1241.207	1226.673	NM_000272	1167.006	1052.808	NM_002737	2766.899	1413.855
AL133080	3068.202	2510.544	NM_014252	8975.23	8651.967	NM_002719	4472.355	4882.946
NM_017792	7095.083	6453.868	NM_001662	11781.863	12628.682	AV752086	563.521	664.67
AK025213	8381.837	8259.432	NM_016131	10008.267	9593.661	NM_016102	3648.44	4021.3
NM_014949	2534.053	2234.297	NM_006822	2463.442	3560.588	NM_004376	1275.351	1920.992
AL080221	1131.533	1169.742	NM_012142	11378.595	9930.025	NM_000272	667.232	903.948
AL137370	1459.783	1243.118	NM_016429	2390.495	2320.967	NM_006848	55305.152	67074.234
AF009262	15394.46	16247.774	AB011100	2547.326	2374.002	NM_005603	20061.826	19907.348
AF009306	585.376	819.799	U61741	1039.372	1111.284	NM_001061	418.181	598.286
AF050198	1970.096	2226.965	NM_012402	5806.809	6568.151	BG744154	9222.933	9733.657
AK024346	2377.256	2401.27	M76676	3360.306	3592.571	Z11694	2738.01	3023.601
AF056422	658.893	723.579	NM_003857	506.086	963.062	BF983177	2444.608	1642.663
AF090892	838.591	826.325	AL137690	1255.202	2181.76	Z26317	908.063	810.419
AK001089	959.315	1000.04	Z83804	2375.368	3887.511	X16983	11694.315	6535.47
AK001919	988.636	945.648	NM_004386	1826.706	2325.404	X56160	1978.93	1726.62
AK021535	1178.75	1027.453	U67784	1354.915	1550.3	BG679991	446.957	784.321
AK021753	1796.092	1723.107	NM_006725	6166.19	6561.69	H-Y 00097 I	3318.621	3188.175
AK001139	2012.21	1476.187	NM_003326	1630.73	1163.92	H-Y 00711 I	55497.324	63896.938
AK002090	967.844	1147.411	NM_004568	46204.801	35131.449	H-X 16707 I	862.066	714.231
AK021822	702.144	662.073	NM_000202	1720.837	1255.786	AL038354	20686.889	14828.225
AK025246	6391.023	5721.286	Z25427	3676.548	3916.618	R14607	627.363	444.294
AK025847	2754.618	1990.761	NM_004672	10412.864	10211.979	NM_000064	2723.081	2285.494
AK026442	391.251	568.714	NM_001353	7216.508	8235.853	NM_006725	3558.917	2933.639
AK000944	355.145	408.136	NM_006214	2458.388	2997.082	NM_003326	770.062	1036.857

NM_014174	38126.816	43180.105	AJ010228	7052.546	6553.86	NM_00456E	32127.123	31374.166
AF147337	3930.851	3668.194	NM_00519E	5915.936	6834.169	NM_00020Z	919.557	1238.892
AK025203	51987.164	50353.156	AK021426	497.491	728.056	NM_00549E	7500.265	9772.359
AK026981	3411.958	2995.354	NM_01807Z	3636.917	3115.297	NM_00285E	3016.248	4356.943
NM_006394	412.872	427.021	AL137529	4502.842	4870.415	NM_004817	914.95	652.761
AL133656	2307.757	1889.098	NM_01233Z	1698.196	1849.495	NM_01897E	13751.227	11530.272
AL050037	15683.706	14976.905	AK026648	1381.387	1510.169	AB023215	6687.098	5737.963
NM_001417	36283.586	31192.777	NM_000497	1402.336	1749.08	NM_001284	25920.584	22936.301
AK022236	5640.817	7974.788	NM_017421	1501.382	2873.22	NM_00324Z	10805.235	6656.714
AK000073	706.552	1691.48	AK025977	32430.598	39907.012	NM_00110E	1974.24	1506.696
AK000618	712.548	973.796	AK023130	7032.993	6718.775	NM_00558E	596.521	485.582
AL390180	604.363	718.667	NM_00027Z	1377.132	1477.847	NM_00207E	1507.705	1750.968
X60484	930.079	1158.623	NM_00289E	8399.365	9946.182	Y08756	4398.743	3652.335
AF055019	1478.803	1695.129	NM_00048E	2428.347	2374.171	NM_00556E	11889.275	10874.409
NM_00352E	8899.426	9487.536	BE876237	980.739	1164.499	NM_00510Z	641.959	399.881
AK000229	894.842	1060.56	NM_005397	950.261	1490.481	NM_00451E	552.41	345.059
AF056432	5087.375	6495.924	NM_00080E	9214.479	7544.476	NM_006501	342.764	326.38
AK001987	28091.754	28543.076	NM_00632C	1821.035	1222.528	NM_005397	683.76	317.287
NM_01333Z	2948.067	3714.761	AB014511	4002.458	2153.818	NM_00080E	3177.608	3113.609
X56199	1268.608	1366.355	NM_02197E	2465.288	2520.839	NM_00632C	821.492	751.751
NM_00519E	3123.642	3357.315	NM_00571E	6227.502	5710.403	AB014511	2106.301	1919.256
AL162006	668.899	725.907	NM_018264	2211.949	1761.28	NM_01425Z	3758.309	5288.136
NM_017971	19586.514	17360.959	NM_01458C	1367.229	1418.563	NM_00166Z	7385.203	6987.811
AF090097	1002.172	985.638	AB028998	435.345	436.27	NM_016131	6564.162	8175.058
AF054998	596.4	510.135	NM_00015Z	831.402	739.913	NM_00682Z	1749.784	1480.166
AF116620	11622.418	13672.091	NM_00203Z	2526.81	2761.261	NM_01214Z	6296.209	7726.319
AF293335	32681.553	29959.314	AK091794	863.627	1042.651	NM_01642E	1463.231	1243.434
AL080065	1022.458	683.983	NM_004111	3897.196	3682.53	AB011100	1437.057	1437.849
AK024431	16344.136	13446.364	AF085966	5525.795	4559.886	U61741	704.625	550.251
AF116635	665.978	601.71	NM_00531E	5432.807	4830.587	NM_01240Z	3732.186	2885.996
X96644	9452.685	8215.042	NM_01631E	3316.15	4136.72	M76676	1698.62	1766.452
Z34281	21949.666	23486.256	NM_00336E	8802.757	8641.115	NM_003857	328.946	401.943
NM_01867E	38461.781	44875.328	NM_000057	3183.722	2335.918	AL137690	490.77	783.333
AJ008122	18679.477	20001.824	NM_01834Z	5353.499	5359.654	Z83804	1235.909	1363.308
AK026667	601.343	784.962	NM_003177	4948.629	2894.971	NM_00438E	965.284	677.908
AF113211	1191.275	1089.737	NM_01771E	2026.358	1469.661	U67784	869.758	1042.158
AL117568	3965.027	4734.513	AF064078	838.144	608.835	NM_00736E	639.115	393.271
NM_00084E	655.282	791.387	AL049688	1876.464	1058.229	NM_00059Z	451.219	494.225
S71805	2459.635	1956.046	NM_002737	5556.299	3305.08	NM_016584	4612.714	3019.458
NM_018391	2191.366	2399.09	NM_00271E	9839.435	9826.835	NM_00181E	694.34	479.758
U90917	922.138	701.605	AB035356	482.875	749.093	AK095793	664.909	783.398
AK022140	3638.853	3416.743	AV752086	1347.244	1444.287	NM_003177	1674.582	2061.444
AK023372	18457.949	15175.591	NM_01610Z	8513.426	9450.352	NM_01771E	577.544	591.922
AF086527	634.082	750.941	NM_00437E	4371.769	4171.271	AF064078	482.139	457.033
U21072	1893.695	2142.633	NM_00027Z	1270.275	1347.043	AL049688	975.137	922.383
AK024377	685.652	758.376	NM_00684E	62671.313	57286.082	NM_002737	3131.006	2720.46
AK023557	2328.161	2482.027	NM_00560Z	50454	48544.84	Z25427	2066.97	2089.157
AK027107	670.868	669.588	NM_001061	1121.621	1215.707	NM_00467Z	6842.41	10637.939
AB040887	4139.964	4666.947	BG744154	17887.094	15596.928	NM_00135E	2243.445	3000.255
AK025196	1943.737	1779.44	Z11694	5969.93	6113.288	NM_006214	1644.31	1565.702
AJ227879	918.773	1312.284	BF983177	527.397	846.168	AJ010228	3428.965	4805.751
AK024800	1234.439	2238.023	Z26317	1979.315	1736.443	NM_00519E	3200.327	3321.385
AK000401	2078.708	2661.634	X16983	21056.406	28932.01	AK021426	420.368	568.255

AF305068	933.371	960.155	X56160	3274.581	3454.274	NM_018073	1740.788	1885.32
AF531295	3018.831	2834.103	BG679991	2081.727	1652.392	AL137529	3923.463	3883.436
CY3Cy5	7202.879	307.505	H-Y 00097 I	7384.923	6786.188	NM_012332	725.78	798.407
BF974315	8639.594	4727.547	H-Y 00711 I	62758.23	62750.848	AK026648	924.809	1052.332
T74985	1299.719	923.45	H-X 16707 I	2489.83	1743.176	NM_000497	894.597	948.166
AI652705	5725.522	4971.418	AL038354	33795.566	22978.891	NM_017421	1045.328	822.698
M80583	1246.969	2760.491	R14607	1520.491	1150.307	AK025977	12360.282	12395.937
AW009565	7240.257	8415.498	NM_000064	18674.99	18423.084	AK023130	3777.841	3913.262
AI570478	2088.016	2210.422	NM_006725	11437.813	13980.542	NM_000273	947.139	982.473
X07767	11014.152	12311.806	NM_003326	2390.475	2544.722	NM_002895	4864.506	3541.216
AF252284	3363.75	3252.348	NM_004568	46912.445	48945.945	NM_000486	505.985	622.701
SR1	65996.594	65212.09	NM_000202	2128.876	2187.284	BE876237	569.804	460.538
SR3	60720.203	61416.777	NM_005496	21152.125	12439.905	NM_014750	3868.96	4467.059
SR5	11501.646	11921.925	NM_016608	1964.241	2154.333	NM_015912	789.292	615.783
SR7	7492.934	58962.473	NM_002858	7787.375	6611.896	NM_000460	834.588	730.216
SR9	27330.172	5934.17	NM_004817	1378.703	1834.734	AB002339	770.789	694.83
CY3Cy5	11606.237	705.099	NM_018975	18835.676	26351.152	NM_005104	5342.932	4802.08
NM_016511	14924.991	11978.957	AB023215	13877.773	15172.552	NM_006888	14870.665	18453.971
NM_003559	2519.265	2363.355	NM_001284	41965.367	40804.656	AL137423	2493.975	3560.247
NM_002185	1437.718	1766.934	NM_003242	15351.602	19688.188	AB018322	1221.792	1366.452
NM_014751	3213.405	3452.123	NM_002849	883.886	826.831	NM_007068	18905.346	22020.127
NM_002347	19766.576	17782.406	U31099	1658.679	1532.438	NM_005718	4394.955	4872.525
AB046807	3132.625	3630.429	NM_001105	3658.363	3584.407	NM_018264	815.043	1371.383
NM_003508	1288.065	1498.849	NM_005585	1051.535	1017.645	NM_014580	1127.974	1201.247
M33197	66709.484	77429.602	NM_002075	3902.357	3773.96	AB028998	457.431	539.768
NM_014623	10775.246	11873.2	Y08756	15098.569	12744.275	NM_000153	748.855	559.532
NM_007244	4009.098	4196.238	NM_005563	21031.199	14680.832	NM_002033	1745.933	1312.746
M30629	4802.368	4268.377	AY007090	978.019	806.179	AK091794	533.988	506.918
AF193873	1480.22	1512.925	NM_006439	497.453	356.588	NM_004111	1511.003	1629.979
NM_002628	1322.348	1642.943	NM_005102	1052.188	667.345	AF085966	3091.142	3036.658
AA190729	3817.779	4619.271	NM_004518	862.551	1319.917	NM_005316	2188.06	2109.573
NM_004170	646.38	826.237	NM_006501	730.951	618.019	NM_016316	1965.438	1658.736
M33197	66618.531	71347.047	NM_005397	1099.728	2371.956	NM_003369	4735.821	3656.471
NM_015717	2632.511	1982.814	NM_000806	22143.203	30709.154	NM_000057	1398.567	1098.405
NM_015925	1007.678	1003.257	NM_006320	1679.114	2047.249	NM_018343	2643.554	1666.264
NM_003665	1471.837	1142.89	AB014511	5006.586	5340.85	X15880	51574.215	61944.141
AF220217	1870.016	1437.936	NM_014252	11267.686	11616.993	AF114264	1978.932	2320.414
NM_013323	8672.578	7582.936	NM_001662	14518.161	18343.643	NM_018972	1597.172	2091.191
AF016903	9701.097	9077.551	NM_016131	11237.179	12360.64	AB037828	818.794	1019.772
NM_015675	1947.364	2494.765	NM_006822	2486.904	3708.064	AB023210	532.045	914.498
AK022267	681.183	1005.08	NM_012142	12289.536	12612.549	AB037786	1459.915	1729.196
NM_016040	3890.426	3740.369	NM_016429	2459.632	3098.342	NM_003648	5362.439	5962.18
M33197	66542.016	68244.367	AB011100	2923.477	2926.464	AB037735	556.318	1134.991
AF031136	21391.754	19924.873	U61741	1170.893	1175.447	AK002177	1531.367	2044.785
U90878	1123.713	1464.083	NM_012402	6010.722	7564.292	AK024429	1804.798	1586.52
NM_006597	51677.883	60124.242	M76676	3829.306	4129.718	NM_003496	53044.949	64210.883
NM_012483	9726.027	9393.995	NM_003857	722.924	782.212	AB000509	2947.204	2881.223
NM_003498	6795.695	6694.716	AL137690	951.605	839.401	NM_004378	658.505	471.797
AB023420	16143.318	18084.756	Z83804	2687.123	1889.449	AJ238899	523.31	680.046
NM_007342	9467.25	10390.306	NM_004386	2033.077	1690.675	NM_018037	794.901	833.78
NM_005672	842.69	835.746	U67784	1453.364	1174.848	NM_001110	3073.899	2515.102
D25217	3223.012	2527.173	NM_007366	1775.645	1309.028	NM_003222	816.272	675.503
NM_006351	10419.002	9083.436	NM_000592	831.88	489.205	NM_000841	3847.152	3022.268

M33197	66536.164	66311.969	NM_016584	15188.616	10888.551	NM_001245	1213.457	799.854
NM_004683	3812.205	2825.111	NM_001815	1561.568	1033.066	NM_003672	8336.697	10883.176
AK023226	3340.398	3178.113	AK095793	1599.71	1366.15	NM_002574	54749.711	68443.43
M33197	70223.688	63220.219	NM_003177	5405.796	6246.303	AJ008139	2132.894	1821.401
NM_018066	12683.001	11065.479	NM_017719	2300.807	3367.781	NM_004326	1604.543	1555.439
NM_006931	9167.534	9613.358	AF064078	1389.332	1779.949	NM_000882	443.363	670.171
NM_020344	8351.1	7411.825	AL049688	3189.798	3170.223	NM_004577	2528.187	3463.713
AF119868	718.481	677.851	NM_002737	10224.435	12444.084	AF007157	10338.193	11511.608
NM_005050	7456.863	6101.795	Z25427	5679.899	6369.95	D38553	4327.412	6300.598
NM_018976	15852.59	23691.535	NM_004672	14481.793	14962.859	NM_006170	4042.389	4657.672
NM_003355	10635.973	8809.029	NM_001353	6950.561	7904.16	NM_014296	3645.912	3804.151
NM_005074	1924.143	2331.09	NM_006214	2947.036	3525.817	AK001581	3130.484	5517.285
NM_004555	4542.147	3308.993	AJ010228	8753.71	9706.29	NM_005862	2231.073	3562.793
AL079296	1123.323	728.376	NM_005198	5786.91	9578.798	NM_000548	3624.869	3682.738
NM_014770	2222.187	1509.005	NM_018073	4035.6	4040.022	NM_014077	3042.35	3846.447
M33197	70218.953	63610.422	AL137529	5662.822	5778.672	NM_018412	756.103	1082.311
AK023103	6546.383	4780.859	NM_012332	1632.467	1551.156	NM_012325	3941.549	3492.653
NM_017855	5830.514	7142.373	AK026648	1789.627	1509.21	M14087	6684.835	8622.691
NM_019055	64048.719	61758.832	NM_000497	1592.623	1509.342	NM_000885	6726.397	3187.482
NM_013347	1179.786	1310.376	NM_017421	1602.99	1548.744	M59040	765.202	612.986
D80008	3313.582	4033.981	AK025977	37895.074	34949.965	NM_017582	9344.988	10672.462
X56789	928.092	1161.34	AK023130	7869.367	5592.184	NM_015235	1437.462	1607.871
AK001069	25260.355	23051.297	NM_000273	1299.328	1197.224	AK026962	1181.174	1464.506
M33197	66276.188	67490.813	NM_002899	11995.097	9131.659	NM_006795	337.279	487.578
NM_000355	7001.252	6923.303	NM_000486	838.665	650.061	X04366	1438.232	1935.961
NM_006395	1418.012	1355.574	BE876237	1087.659	758.599	NM_000505	35132.152	36830.395
NM_014306	10423.921	10675.869	NM_014750	10256.525	10643.76	NM_000666	1324.728	1629.272
NM_001084	2934.08	2961.601	NM_015912	1776.366	2268.671	NM_003481	2404.19	3269.303
NM_018622	11757.816	12896.936	NM_000460	2419.539	2559.127	AB046814	488.353	768.664
M33197	66136.43	63898.211	AB002339	2177.644	2557.89	NM_017664	2861.671	3626.813
NM_016465	50339.633	46325.66	NM_005104	15341.31	16694.102	NM_006870	16829.375	14835.768
AF193873	1842.449	1101.728	NM_006888	32988.25	35765.535	NM_007355	4406.546	4389.572
NM_002625	1236.813	808.89	AL137423	6605.158	7235.178	NM_013327	264.473	325.554
AA190729	3151.571	2888.286	AB018322	2571.02	2607.255	AF303888	5927.816	5530.633
BF974315	6665.917	3433.966	NM_007065	50647.152	52939.008	NM_000077	523.545	541.373
T74985	1224.192	1317.567	NM_005715	7656.5	7894.395	AF176646	335.628	281.878
AI652705	4956.918	4892.463	NM_018264	2012.878	1989.692	NM_007084	823.901	990.95
AA446028	791.441	501.199	NM_014580	1776.129	2027.912	M97191	15826.4	16128.728
M80583	970.708	2499.701	AB028998	549.859	665.594	AK023015	8696.971	10240.508
AW009565	5508.307	6369.831	NM_000153	1038.767	1354.27	NM_003457	12739.131	12449.658
AI570478	1462.417	1559.405	NM_002033	1963.364	2042.362	NM_012391	1427.389	1984.648
X07767	8193.965	9144.857	AK091794	1091.3	828.37	NM_005254	1904.53	2103.443
AF252284	3477.25	3795.437	NM_004111	4101.866	3406.98	NM_005611	486.967	874.679
AL050139	9517.219	10853.387	AF085966	6004.663	4501.157	AF141655	1566.624	1367.596
U90878	1003.766	1311.587	NM_005316	4501.703	3133.378	NM_007345	589.46	938.026
NM_006597	55433.742	40873.645	NM_016316	3970.496	3630.429	NM_007007	7372.51	6825.271
NM_012483	8038.433	5902.329	NM_003369	10036.842	7588.263	NM_006386	874.288	1232.751
NM_003495	6064.855	4048.595	NM_000057	3285.984	1625.662	NM_006555	12905.108	13738.087
AB023420	12885.294	11421.11	NM_018343	4381.355	3423.716	AF019633	2044.177	1344.061
M33197	66231.516	71140.484	X15880	60993.914	60197.461	AB002361	3882.106	2993.947
NM_007264	14314.696	9780.34	AL137461	601.325	752.653	NM_018060	2957.276	2833.543
NM_016511	6863.435	5891.663	AF114264	12120.649	12202.147	NM_014235	2155.103	1885.207
NM_003555	1524.99	1581.124	NM_005545	550.708	718.975	NM_017662	2319.701	1630.331

NM_002185	1429.718	2145.814	NM_017514	652.625	946.279	U88837	740.254	651.382
M55337	773.187	690.076	NM_018972	3345.845	3308.893	NM_017446	18571.508	13082.962
M33197	70657.445	63503.742	AB037828	1840.267	1933.549	AK001478	2092.616	1793.557
NM_013229	1281.151	1662.024	AB023210	1010.34	1003.667	AK025697	3833.768	3600.913
NM_016533	37874.609	35951.473	AB037786	2895.311	2938.38	AK021734	1250.692	1522.931
NM_014751	3317.717	3277.826	NM_003648	8603.525	10750.597	BF245026	329.523	478.52
NM_002347	18606.535	18982.254	AB037735	730.047	1235.929	D00265	21506.469	26955.227
AB046807	3137.07	3252.194	AK002177	3435.632	2972.164	NM_004552	34487.402	29794.334
NM_003508	598.669	1208.565	AK024429	3786.979	3648.026	NM_000143	2430.661	2889.476
M33197	66658.625	71993.195	AB000509	5699.502	5124.916	AF317889	413.393	449.245
NM_014623	12745.833	16513.297	AB018314	2041.305	2116.734	AL137294	1935.259	2772.201
NM_007244	3755.47	4812.134	NM_004378	1379.762	1251.509	NM_003743	990.993	1300.73
M30629	2987.778	3430.352	AJ238899	1231.861	931.843	NM_017870	775.052	617.218
M33197	66310.258	64065.254	NM_018037	1244.938	1423.811	AL133633	961.428	1033.164
NM_018976	17224.963	22071.834	NM_001110	4434.36	4044.353	AK026817	760.821	876.628
NM_003355	10308.693	6072.213	NM_003222	1092.751	1243.017	AL157442	10007.151	7804.545
NM_005074	1318.85	1030.1	NM_000841	9065.09	6999.501	AB011148	1303.631	938.523
NM_018057	1449.644	908.27	NM_016563	2508.059	1526.308	AL389938	25214.396	16242.914
M33197	66177.656	64894.172	NM_001245	2061.753	1384.488	NM_001949	15997.842	12977.58
NM_015717	997.193	1044.044	NM_003672	17922.266	13595.45	NM_003507	412.758	435.786
NM_003665	936.108	950.017	NM_002574	63449.672	59508.406	AK026591	710.304	790.034
AF220217	1375.547	1490.561	AJ008139	5716.113	6229.898	AK001889	1592.556	1830.859
NM_013323	4989.538	5880.878	NM_004326	5559.78	5547.742	AK025726	1129.739	1435.147
NM_017426	5695.625	6422.235	NM_000882	1105.784	775.565	AJ227869	2320.824	2107.188
M33197	3985.681	4657.479	NM_004577	5819.908	4622.096	AL117613	4801.343	6127.863
NM_000853	4169.627	4892.78	AF007157	24323.891	25416.176	AL137753	3374.063	4581.547
NM_000846	1106.886	1483.32	D38553	7845.605	7019.695	AL110262	7798.01	11434.271
AF016903	23205.014	21638.521	NM_006170	5180.083	6326.264	AK025627	13139.34	17651.055
NM_016040	4463.003	3874.332	NM_014298	4314.549	4546.895	AF086238	645.469	658.053
AF031136	26018.41	27135.277	AK001581	5028.075	5207.952	AK021612	12064.275	7565.714
NM_015983	4158.427	3541.783	NM_005862	4846.339	4230.73	AF088031	760.112	795.572
NM_018622	11770.935	14525.479	NM_000548	5973.387	5353.174	AF086240	434.695	517.354
M33197	66652.727	71753.938	AB002297	4794.639	4654.977	AK002025	36677.996	28674.561
NM_005867	13440.318	13532.576	NM_005020	37799.625	35233.102	AK026299	1071.852	844.042
AK026031	14232.261	9797.508	NM_014077	6076.205	4720.398	NM_017794	867.926	846.405
NM_016468	46854.586	31519.287	NM_018412	1302.587	846.013	AK025170	1918.671	1469.463
NM_007342	8205.91	6902.896	NM_012329	6134.154	5314.195	AB033031	612.886	1015.499
NM_005672	898.589	1154.606	M14087	28350.225	15666.892	AF085872	7422.012	7733.414
D25217	3267.566	2765.088	AJ272324	1316.397	993.655	AK022538	8614.274	9871.597
NM_006351	11858.369	12326.759	NM_000885	7923.503	9455.24	AL360257	1033.726	1330.354
M33197	63771.789	64858.094	M59040	1898.981	1162.592	AK022342	534.44	905.078
NM_004683	1915.816	2683.406	NM_017582	17453.711	17853.082	AF147420	1072.978	903.606
AK023226	2736.391	3562.586	NM_015239	3629.629	3819.831	AL049312	1774.368	1782.292
AK025263	1902.594	1602.025	AK026962	2320.552	2485.129	AL050072	2669.476	2772.824
M33197	66675.039	70152.242	NM_006799	1020.206	1073.74	AL117590	414.971	686.509
NM_001467	1427.976	932.98	X04366	2754.292	2655.202	AL049357	3478.774	3271.051
NM_018066	25456.268	24825.363	NM_000505	55769.715	56253.715	AL110223	376.707	260.009
AF252284	3826.123	2559.04	NM_018656	587.904	1050.475	AK027180	1541.697	1976.529
M33197	17316.795	14452.527	NM_000666	2446.07	2660.083	NM_004544	7916.341	7510.266
AL050139	6320.327	5793.561	NM_003481	4473.067	3249.884	AF086041	565.642	776.187
NM_004558	3947.423	3000.9	AB046814	1250.492	796.19	Y15167	751.767	660.614
AL079296	1547.302	1519.454	NM_017778	785.016	325.283	AL133080	1130.272	955.118
NM_014770	2940.414	3278.211	NM_017664	4402.557	4121.977	NM_017792	3409.25	3859.839

AB037737	2756.693	2079.403	AK025523	689.565	770.273	AK025213	4077.571	4581.555
M33197	70407.836	63653.371	NM_007059	13392.594	7714.339	NM_014945	1202.388	948.11
AK023103	6410.815	7578.454	NM_006870	23795.842	22286.246	AL080221	661.299	529.379
NM_017858	5475.268	7876.894	NM_007359	9197.005	7581.354	AL137370	487.167	441.291
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D80008	4071.154	4522.831	NM_000077	1033.532	861.752	AF050198	680.241	1052.372
X56789	1588.285	1606.492	AF176646	655.272	373.962	AK024346	1329.994	1476.895
AK001069	49951.25	51951.109	NM_007084	1859.052	2047.013	AF056422	819.048	974.037
M33197	66468.18	65564.539	M97191	50721.414	49527.828	AF090892	762.647	816.707
NM_000359	10555.438	9594.756	AK023015	13494.039	14303.694	AK001089	796.092	930.27
NM_006395	1502.723	1898.161	NM_003457	19194.434	21540.516	AK001919	832.096	1073.448
NM_014306	12935.451	14150.088	NM_012391	2116.032	2154.39	AK021535	998.563	808.089
NM_001084	3434.623	4034.352	NM_005254	2777.734	3403.276	AK021753	2503.991	2385.731
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NM_014623	10657.351	9268.357	AF141655	2521.814	2757.463	AK002090	615.534	817.63
NM_007244	5114.059	4291.961	NM_007345	965.121	964.175	AK021618	322.025	342.548
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NM_002628	1534.28	1809.975	NM_006559	21311.682	19559.313	AK025246	4726.668	4294.339
M23575	1031.191	811.298	NM_004501	40150.945	37117.051	AK025847	2369.535	2676.026
AA190729	5054.59	6093.718	NM_004966	16126.393	13460.383	NM_014174	20101.959	23007.502
BF974315	8147.143	5638.657	NM_006700	1696.18	1543.763	AF147337	1628.599	1996.461
T74985	1304.154	2379.503	NM_006445	12801.591	10538.223	AK025203	42840.207	45817.895
AI652705	4452.292	5473.143	NM_012109	13271.016	10297.385	AK026981	1811.765	2030.668
AA446028	712.012	1026.926	AF019633	3592.063	2951.062	NM_006394	351.938	350.213
M80583	1430.964	2418.913	AB002361	10468.623	7796.155	AK023819	435.658	569.563
AW009565	6995.464	8034.23	NM_018060	7654.281	4432.364	AL133656	1616.282	1804.567
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AF016903	18398.693	12122.807	U88837	1348.477	1052.664	unknown (S	1798.697	1753.839
NM_015675	2718.269	2380.405	NM_017446	29020.855	15953.258	AK022236	4443.96	3780.235
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NM_016040	4402.982	2989.642	AK025697	8110.332	9046.509	AK000618	560.276	435.215
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AF031136	38977.867	30691.102	AF075028	532.153	836.705	AL390180	589.662	466.469
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NM_016511	12809.689	12393.745	NM_003743	1972.665	1796.758	NM_013332	1151.843	1524.806
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NM_002185	1430.052	2656.808	NM_001520	1914.931	1676.067	NM_005193	2776.893	3556.621
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NM_016533	45276.758	41731.867	AK026817	1888.191	1036.688	AF054998	436.278	717.763
NM_014751	3225.803	3455.613	AL157442	20785.457	15103.584	AF116620	6939.312	12400.125
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NM_006931	11159.479	9068.525	NM_003507	1314.686	1627.105	AF116635	255.23	368.229
NM_020344	9588.818	7138.63	AK026591	1339.342	2079.47	X96644	6370.209	4110.874
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M33197	66237.531	67296.414	AK021785	861.106	752.797	AL117568	1282.382	1646.891
NM_015717	1671.905	1735.677	AL110262	16180.4	17794.713	NM_000843	490.855	719.434
NM_015925	1047.823	1292.645	AK025627	28516.654	30938.916	S71805	801.125	657.604
NM_003665	1708.101	1576.928	AF216077	5638.679	6125.396	NM_018391	754.742	1046.282
AF220217	1552.1	1439.758	AF086238	1679.931	1615.418	U90917	405.619	663.068
NM_013323	10422.773	9835.011	AK021612	18035.668	21951.914	AK022140	1880.648	1984.054
NM_017426	5982.841	6292.105	AF147342	887.15	780.286	AK023372	14928.472	16006.876
M33197	3031.86	3082.162	AF088031	936.099	977.651	AF086527	448.676	744.871
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NM_015983	3186.403	3309.469	AL360257	2381.375	2349.864	AF305068	814.605	699.506
NM_018622	12717.687	12240.138	AK022342	1978.709	1901.299	D17231	36111.156	28136.801
M33197	66640.93	66518.18	AF147420	3162.206	3578.334	AF531295	1560.045	1311.955
NM_005867	15379.273	16524.697	AL049312	3392.385	3842.506	CY3Cy5	1573.628	146.902
AK026031	17631.342	12039.101	AL050072	6138.517	8904.431	BF974315	2340.422	768.399
NM_016468	49698.246	42453.383	AL117590	1410.863	1849.755	AI652705	2292.519	5425.482
NM_007342	8841.58	10116.493	AL049357	8125.118	14411.74	M80583	471.94	672.937
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NM_006351	12533.593	12819.018	AL117659	461.616	673.113	X07767	2683.569	3549.877
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NM_004683	4298.218	4915.739	NM_004544	14289.899	12304.932	SR1	55212.617	46264.156
AK023226	2567.191	2670.812	AF086041	1087.423	1111.973	SR3	33317.18	16565.711
AK025263	1395.469	1188.878	Y15167	997.459	1232.765	SR5	4591.603	3049.749
M33197	66207.102	68810.992	AL133080	2060.312	1984.324	SR7	3603.273	20426.957
NM_001467	1102.166	917.322	NM_017792	6514.4	5366.921	SR9	10087.366	1158.965
NM_004688	14065.577	15409.192	AK025213	8591.657	6404.426	CY3Cy5	1741.003	147.067
AB037725	1871.936	1204.897	NM_014949	2286.44	1864.417	M33197	70173.313	63086.348
M33197	65250.262	62370.484	AL080221	1019.484	802.572	NM_007264	10056.469	4911.006
NM_017718	3310.978	2654.537	AL137370	1001.692	1399.451	NM_016511	6528.592	6562.937
NM_004860	5541.561	5216.632	AF009262	13578.159	13994.421	NM_003555	1756.791	2380.591
AF217190	16429.854	14255.275	AF009306	769.268	890.247	NM_002185	698.7	648.424
AB028981	38348.82	31356.781	AF050198	2735.97	2634.948	M55337	448.821	227.311
NM_006800	4294.66	4527.784	AK024346	2488.975	2894.01	NM_016533	29073.92	25135.395
NM_002476	1215.899	1805.762	AF056422	1928.454	1930.783	NM_014751	3917.044	4336.029
NM_002729	9643.3	10244.769	AF090892	1236.976	1171.217	NM_002347	11351.535	11144.865
M33197	18505.813	21306.088	AK001089	1429.481	2329.561	AB046807	1525.09	1446.37
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NM_002593	1018.384	1141.851	AK021535	1279.168	1673.08	NM_014623	3514.306	1942.589
NM_004558	3781.802	4183.593	AK021753	4925.408	5374.396	NM_007244	3726.656	2258.179
AL079296	1853.947	2229.881	AK001139	5163.691	7465.926	M30629	3446.206	2085.477
NM_014770	4041.945	4045.752	AK002090	1371.678	1414.612	AF193873	3230.686	1004.514
AB037737	1138.386	1390.989	AK021618	545.842	479.559	NM_002628	975.979	584.883
M33197	66191.188	63085.141	AK021822	1118.671	1024.279	AA190729	1384.442	891.096
AK023103	5491.521	6025.93	AK025246	9181.103	8431.535	NM_004170	448.404	379.788
NM_017858	5296.307	7015.587	AK025847	3918.592	3298.016	NM_018057	867.962	483.863
NM_019058	65022.672	63040.699	AK026442	883.972	332.302	M33197	62327.348	69050.641
D80008	3475.789	3729.653	NM_014174	29126.232	34421.426	NM_015717	597.893	355.252
X56789	1150.396	1377.641	AF147337	7518.309	6981.64	NM_003665	549.421	396.938
AK001069	45083.719	45046.051	AK025203	58059.516	56558.043	AF220217	624.452	409.384
NM_004132	5536.873	5777.501	AK026981	5460.074	5891.348	NM_013323	5424.081	4432.2
NM_014844	4874.249	3728.027	NM_006394	1454.713	1469.99	M33197	1881.689	1912.797
M33197	62010.734	66923.664	AK023819	2273.243	2041.132	NM_000853	1622.998	2258.488
NM_018492	11847.173	16616.334	AL359558	421.604	927.093	AF016903	14899.234	14769.986
NM_001346	3351.055	3103.75	AL133656	4000.379	4875.937	NM_015675	2110.243	2025.675
NM_003148	2428.217	3388.967	AL050037	13195.195	17694.797	NM_016040	1231.215	627.319
NM_003377	24776.186	31914.176	NM_001417	32441.467	44227.012	M33197	54237.477	35433.379
NM_002220	12331.016	12967.759	AK000618	1532.968	1456.976	AF031136	33499.641	16175.395
AB033034	9664.615	11131.137	AK024773	1166.428	968.323	NM_006597	27853.453	13082.029
D38169	3048.816	3223.487	AL390180	1200.227	795.031	NM_012483	5405.402	3284.486
AJ293294	6937.221	7249.75	X60484	1454.243	1797.247	NM_003498	3016.243	1552.748
NM_018171	3670.028	4685.594	AF055019	2143.307	2047.223	AB023420	6542.392	3745.349
NM_002447	10757.879	12732.962	NM_003525	7445.768	7140.653	NM_007342	2545.203	1795.162
NM_014145	27518.891	28996.5	AK000229	1427.268	1684.261	D25217	1334.578	743.492
NM_014141	2688.028	2520.581	AF056432	5287.376	5188.412	NM_006351	4353.763	2303.876
NM_002223	2807.199	2731.058	AK001987	47556.215	45479.191	M33197	56855.074	37579.691
M33197	64198.824	64288.418	NM_013332	3074.023	2368.198	NM_004683	2595.572	1674.161
NM_005490	13767.045	13038.573	X56199	5226.887	5035.81	AK023226	1147.422	992.495
NM_003151	5644.324	6850.87	NM_005193	7039.865	7276.077	NM_018066	15385.091	16846.672
NM_006811	15063.08	14130.664	AL162006	900.073	977.452	NM_006931	4577.731	4346.147
NM_005601	4181.878	4142.758	NM_017971	43079.25	52057.766	NM_020344	3896.104	3413.628
NM_016151	11260.976	12353.113	AF090097	2059.065	1878.939	AF119868	402.206	682.221
NM_004324	3006.136	3464.095	AF054998	994.046	1039.911	NM_005050	3260.88	3757.566
NM_005614	33859.641	33830.906	AF116620	15366.866	11805.551	M33197	60445.953	53910.418
AK026270	3158.463	1810.615	AF293335	55898.727	52485.523	NM_018976	6232.459	3578.199
NM_004556	4393.498	4624.827	AL080065	1063.259	1294.968	NM_003355	3627.097	1486.588
D90075	1864.746	2040.03	AK024431	14622.723	15017.236	NM_005074	699.126	545.929
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NM_014857	1231.931	1711.135	X96644	6239.926	9413.504	NM_014770	1608.302	557.904
AK023827	1795.594	1787.805	AJ008122	32210.42	40762.656	M33197	65486.855	67333.914
AK021702	6866.556	10151.575	NM_006220	1316.335	1309.527	AK023103	2138.591	1389.674
NM_003885	4511.416	5039.507	AK022667	41899.441	33685.898	NM_017858	1955.066	2144.512
NM_003936	3914.404	4713.677	AK026667	740.049	776.729	NM_019058	31991.143	24749.402
M33197	62024.031	65622.242	AF113211	2926.308	2641.182	D80008	1093.495	1993.34
NM_002688	2280.865	2752.427	AL117568	3914.701	3498.697	AK001069	35999.883	45369.391
NM_020368	797.776	1044.79	NM_000843	1203.647	1374.675	M33197	61042.715	72333.93
NM_004415	2757.94	2801.264	S71805	1387.497	1989.015	NM_000358	6516.006	3765.785
NM_007278	38073.117	38722.156	NM_018391	1903.867	2150.121	NM_006395	856.471	1404.768
NM_005218	34142.926	26061.775	U90917	1415.121	1219.423	NM_014306	3916.571	3535.413
NM_004723	7157.95	7861.699	AK022140	7657.969	7377.729	NM_001084	1513.71	762.194
M33197	60670.941	62377.77	AK023372	33410.98	36480.371	NM_015983	2893.775	1589.353

NM_018413	31455.508	43361.695	AF086527	921.283	684.684	NM_018622	4267.088	2023.153
AB018299	11977.537	12562.922	U21072	2431.549	2791.97	M33197	59968.742	45000.332
NM_005245	12983.932	17312.5	AK024377	1756.235	3136.703	NM_005867	5167.753	2898.195
M33197	66651.375	67083.836	AK025621	170.051	1192.173	AK026031	11083.282	4887.638
NM_016219	18623.863	16832.672	AK023557	2542.333	1871.181	NM_016465	22706.865	8347.659
NM_004751	2182.095	1873.154	AK027107	1149.287	673.965	AF193873	1498.589	611.02
AK025605	7414.753	7619.004	U17625	501.633	386.745	NM_002625	693.087	480.893
NM_003783	1275.932	1366.472	AB040887	4895.975	3976.976	AA190729	1420.234	864.801
NM_007000	7357.388	6522.729	AK025196	9309.094	9370.641	BF974315	2446.776	949.482
M23161	7980.554	8372.352	AF305068	1519.35	1286.464	AI652705	2356.311	2067.086
NM_006100	1475.647	2165.695	D17231	46162.797	44255.813	AW009565	2607.534	3313.732
NM_003197	15031.279	19468.615	AF531295	2709.622	2462.971	AI570478	464.219	359.961
AF176705	9766.189	9461.658	CY3Cy5	2240.203	192.346	X07767	3002.986	2140.51
D29012	42840.688	50831.355	BF974315	2043.474	2238.794	AF252284	1967.641	951.788
NM_017414	6606.25	11528.34	T74985	444.956	370.933	M33197	10055.975	5294.306
NM_012179	43160.75	47428.91	AI652705	3946.12	2209.284	AL050139	6212.808	2804.586
NM_002793	18355.896	19895.092	AA446028	401.369	425.035	NM_006597	26621.885	13487.026
NM_004785	4471.771	5183.912	M80583	872.63	522.111	NM_012483	4109.167	2711.945
M33197	64269.914	64553.691	AW009565	3955.825	2416.468	NM_003495	2605.14	1456.787
AL442083	5495.425	5145.485	AI570478	686.024	1119.745	AB023420	5883.746	3463.578
D63487	4183.88	3905.837	X07767	4767.462	3625.41	NM_016511	8213.419	7154.691
AK097791	4995.731	4570.65	AF252284	2044.293	1674.317	NM_003555	1140.225	1928.301
AK022705	3165.994	4497.609	SR5	4373.376	6487.39	M33197	64465.734	69133.172
NM_016404	8666.795	10089.228	SR7	3987.619	33391.047	NM_013225	575.471	331.742
L03426	6864.704	7704.986	SR9	15121.411	4513.908	NM_016533	33133.395	24136.955
M33197	63509.617	65245.742	CY3Cy5	3232.725	244.597	NM_014751	4481.86	3018.706
NM_020163	2284.529	2248.219	NM_016511	7651.349	4291.441	NM_002347	11892.888	5304.734
NM_006605	1279.588	1050.093	NM_003555	1595.155	1187.447	M33197	62419.957	47634.57
NM_000457	1835.769	900.613	NM_002185	1214.3	650.865	NM_014623	5151.406	3557.167
M34356	3977.006	2833.262	NM_016533	38104.898	23069.113	NM_007244	5382.921	3661.886
AJ133115	5771.937	4774.947	NM_014751	6514.424	7943.194	M30629	3994.004	2966.94
X51630	12397.461	11258.397	NM_002347	16694.275	16829.434	M33197	59657.617	67101.133
NM_005055	5191.331	5086.892	AB046807	1496.753	1505.795	NM_018975	6031.581	4447.942
NM_001965	767.206	619.599	M33197	70159	66913.508	NM_003355	3466.646	1679.223
AF208502	22390.646	18890.137	NM_014623	5433.261	6611.707	NM_005074	650.382	609.568
M33197	63086.324	63915.664	NM_007244	2222.758	4243.898	NM_004170	722.848	701.588
AF264750	40189.367	44224.602	M30629	1473.452	3065.002	NM_018057	1799.816	1297.474
NM_006980	3918.578	4561.569	AF193873	731.963	1484.466	M33197	58916.039	69747.305
AK023904	4877.795	4245.153	NM_002625	427.366	1729.494	NM_015717	1160.994	1287.923
NM_017955	8090.502	8500.571	AA190729	1710.706	2504.133	NM_015925	883.203	1044.356
NM_016495	4647.886	4919.597	NM_004170	605.798	462.391	NM_003665	787.01	1197.185
NM_014305	6675.966	6449.077	M33197	62792.887	67044.344	NM_013323	5841.848	6504.197
M33197	59474.547	58649.637	NM_015717	826.041	955.218	NM_017425	1590.281	1052.646
NM_004094	2966.445	3452.548	NM_015925	445.277	462.787	M33197	1824.862	806.59
NM_020235	4408.31	5899.919	NM_003665	839.572	729.154	NM_000853	2265.173	975.617
AK027059	12089.813	13607.484	AF220217	695.634	599.88	AK022267	543.799	287.026
AF151109	18010.547	19464.777	NM_013323	8234.888	5717.314	NM_016040	1888.657	1316.087
NM_015414	66637.227	68245.484	M33197	1708.293	969.732	M33197	65593.594	66472.227
L34070	2817.032	3710.934	NM_000853	1790.317	1995.387	AF031136	43993.441	32609.34
AF038182	2501.128	1489.126	AF016903	23098.354	14701.075	NM_015983	2126.446	1387.654
NM_016475	10466.666	6085.162	NM_015675	3273.271	2417.335	NM_018622	4034.755	2316.814
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NM_001865	62536.512	57117.203	AF031136	24040.975	37084.043	NM_005867	4958.378	3359.643

NM_006441	15769.479	17558.883	U90878	528.901	564.163	AK026031	7268.728	4228.46
NM_00191E	4499.147	4930.646	NM_006597	22324.871	35719.879	NM_01646E	22504.871	11383.485
NM_01824E	6842.565	6117.92	NM_01248E	2455.103	4429.077	NM_00734E	3701.351	3305.342
M33197	66648.93	68187.977	NM_00349E	2549.672	4634.259	D25217	1699.636	1303.59
AF252390	1219.736	1586.342	AB023420	7351.616	10489.435	NM_006351	5296.402	4920.679
NM_012117	25634.254	20875.82	NM_00734E	3981.18	2991.251	M33197	56894.996	67334.883
D17130	66693.828	69474.039	NM_00567E	457.389	476.232	NM_00468E	2661.256	3116.851
X76302	16779.857	16597.449	D25217	1342.819	1086.595	AK02322E	1084.392	1031.443
AK02627E	1648.941	1870.112	NM_006351	6596.629	3395.89	M33197	53808.531	42621.555
M33197	66597.969	66915.672	M33197	58409.914	43186.133	NM_001467	1623.989	355.388
X52354	2312.383	2584.539	NM_00468E	2939.05	1667.897	NM_01806E	23614.596	28135.68
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NM_00231E	2687.133	2842.801	AK02526E	563.597	1456.553	NM_02034E	5215.899	9827.895
AK024191	1931.414	1919.506	M33197	64196.977	52864.832	AF11986E	803.138	1225.565
D83781	2683.156	1875.112	NM_01806E	24686.064	14387.314	NM_00505C	3425.559	5081.046
AL832699	3799.531	3485.597	NM_02034E	8062.781	11192.874	AF25228E	1797.298	816.903
NM_012191	1067.536	881.179	AF11986E	4904.909	4085.229	M33197	8494.496	4467.285
M33197	66571.156	66695.742	M33197	63356.309	70055.25	AL050139	4832.743	2845.847
AK000757	11797.78	14001.317	NM_01897E	8764.921	13198.393	NM_00455E	4554.107	4301.751
AL359577	3605.862	3775.103	NM_00335E	2225.863	5993.353	AL07929E	1281.93	881.703
NM_01813E	4216.409	4248.214	NM_00507E	1020.71	1758.095	NM_01477C	2785.986	2012.25
NM_01480E	9207.843	7203.808	NM_00455E	3118.533	1967.006	M33197	65715.102	69172.563
AF052120	2781.287	3979.241	AL07929E	523.31	378.321	AK02310E	2089.138	1706.455
NM_014871	3937.711	4383.928	NM_01477C	1563.162	1346.465	NM_01785E	2114.345	1966.462
AK02675E	1749.418	2312.997	M33197	70529.813	67098.469	NM_01905E	29347.996	13329.221
M33197	64560.086	67233.531	AK02310E	3075.22	2171.282	D8000E	1765.432	1145.514
AL137552	1700.965	2022.39	NM_01785E	3751.641	2023.298	X56789	1385.157	1352.318
AK02579E	7178.646	11135.754	NM_01905E	35185.625	22963.939	AK001069	44734.758	42173.531
NM_003541	1375.649	1014.411	D8000E	1722.263	1136.487	NM_00093E	657.989	615.12
AF131835	1353.23	1249.141	X56789	765.899	703.099	NM_00035E	11581.211	12699.907
AK02452E	2466.861	2258.829	AK001069	43624.172	21237.49	NM_00639E	1514.36	1735.291
NM_00719E	14227.84	13305.577	NM_00035E	12550.424	23252.098	NM_01430E	5936.121	9245.33
M33197	66722	69591.141	NM_00639E	1337.268	2490.442	NM_00108E	2454.403	4452.925
AK023220	3152.656	2828.22	NM_01430E	7530.329	12982.944	M33197	63373.656	59959.871
M33197	64190.418	63440.148	NM_00108E	2225.475	2162.158	NM_01462E	4387.706	2772.93
AK024981	32175.461	22644.293	NM_01598E	1167.076	2216.568	NM_00724E	3221.81	2087.86
AK02724E	2299.882	1792.892	NM_01862E	6209.772	18318.102	M30629	3166.969	2137.756
U80766	4675.44	4416.033	M33197	62843.012	69188.117	AF19387E	2782.001	1256.025
AK001638	2062.149	2132.068	NM_005867	5478.398	8079.224	NM_00262E	1436.008	1055.58
AF16138E	13349.614	8058.053	AK026031	7804.727	12523.995	AA190729	1656.129	2065.763
AL365369	6030.943	4259.856	NM_01646E	20657.689	30281.975	BF97431E	2394.591	1429.81
AK02545E	4881.562	3977.912	AF19387E	946.686	620.998	AI65270E	2716.959	1995.349
M33197	66704.75	69581.078	NM_00262E	766.099	573.944	M80583	603.603	828.32
X05826	15691.918	15327.151	AA190729	2241.855	1385.709	AI57047E	743.702	1006.859
AJ00187E	2376.38	2238.044	BF97431E	2136.445	2238.204	X07767	4025.598	5507.159
AJ22788E	898.916	803.196	T74985	709.953	868.138	AF01690E	15291.14	9347.964
M33197	66539.086	66237.656	AI65270E	3961.475	1859.659	NM_01567E	1704.325	1033.245
L77559	849.806	1083.882	M80583	536.635	318.095	NM_01604C	1891.152	724.47
NM_00559E	2211.345	2125.177	AI57047E	1145.604	3163.071	M33197	63153.602	48519.41
Y10515	1010.032	989.869	AF25228E	2067.562	3960.22	AF03113E	34534.895	17864.43
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AK02363E	8014.279	8410.564	AL050139	5253.708	9239.344	NM_006597	34206.285	25930.08
D2527E	1236.753	929.052	U90878	320.432	417.336	NM_01248E	7206.185	8584.69

M33197	66578.883	65646.586	NM_006597	33177.074	21651.123	NM_00349E	3106.044	3473.765
NM_02016E	1682.704	1516.492	NM_012483	6007.144	3907.571	AB023420	6942.173	7337.766
AB037771	1010.103	1108.372	NM_00349E	3380.457	2514.57	M33197	66936.328	69227.477
AK025931	47237.207	31357.109	AB023420	8651.295	5225.406	NM_007264	12608.825	8791.966
M33197	1520.686	1402.423	M33197	64392.473	64293.449	NM_016511	8244.504	8686.743
M33197	63016.465	58444.266	NM_007264	17030.754	9922.566	NM_00355E	1533.6	1453.719
AK001083	3853.695	3956.315	NM_016511	12380.744	8819.703	M55337	797.496	672.126
AK000185	1652.059	1890.891	NM_00355E	2055.713	1428.665	M33197	62360.223	69806.672
NM_017962	1072.813	1279.454	NM_00218E	776.922	388.088	NM_01322E	714.839	1302.414
AK027227	945.308	1184.833	NM_016533	57341.676	64239.32	NM_01653E	52421.055	60786.254
NM_017834	1223.761	1334.178	NM_014751	15251.02	29280.863	NM_014751	10063.403	14693.375
AK000865	1862.403	2332.864	AB046807	1554.509	2254.207	NM_002347	18752.564	17163.984
M33197	66359.648	63813.457	M33197	63317.434	71870.625	AB046807	1717.704	1640.176
AK024558	1102.792	1256.875	NM_014623	5926.8	7511.334	NM_01806E	14533.024	8161.645
AK024779	993.668	1192.683	NM_007244	4078.134	5650.971	NM_006931	4639.481	2188.125
AK024406	1532.325	1599.934	M30629	3417.635	5701.155	NM_020344	3722.657	2026.665
AK024568	4071.274	3686.724	M33197	66538.438	67033.422	AF119868	698.3	484.362
NM_018381	1244.038	931.987	NM_01897E	11876.139	5690.022	NM_00505C	3455.478	2272.372
M33197	66704.586	69775.906	NM_00335E	3553.134	3438.923	M33197	60234.09	67342.031
AK026277	25240.092	17929.135	NM_005074	956.781	834.864	NM_01897E	9235.619	22492.582
U10509	2230.832	2468.313	NM_00417C	1153.76	854.914	NM_00335E	4596.185	3741.062
NM_00716E	22752.941	23212.039	NM_018057	2590.58	1696.244	NM_005074	1108.361	1621.292
NM_01401E	10842.515	14577.766	M33197	67929.984	66457.289	NM_00417C	875.889	1507.447
AF085956	7099.124	8404.592	NM_015717	1678.507	1397.378	NM_018057	1661.609	1235.196
NM_01911E	4062.968	3919.369	NM_01592E	664.434	584.778	M33197	61732.469	67335.039
AF147318	1771.499	1634.961	NM_00366E	730.651	494.751	NM_015717	1139.229	2002.902
unknown (S	1925.799	2123.082	AF220217	571.684	527.423	NM_01592E	850.689	857.046
M33197	63081	65015.391	NM_013323	7707.714	6024.283	NM_00366E	696.955	712.502
AL137556	2186.081	1927.72	NM_01742E	3120.739	5097.354	AF220217	469.734	635.254
NM_01469E	5038.342	4878.275	M33197	2827.359	4731.82	NM_01332E	7336.756	12692.585
AL359055	2433.827	2983.694	NM_00085E	4928.61	7631.738	NM_014937	1174.163	3418.814
NM_01490E	6490.145	6755.761	AF016903	16063.695	24978.883	NM_01742E	2353.703	4453.472
AF086125	1571.766	1141.009	NM_01567E	1158.009	2238.66	M33197	2682.64	3555.37
AK023547	991.588	882.419	NM_01604C	1344.02	2381.056	NM_00085E	3706.358	6007.892
U67847	2850.727	2179.87	AF031136	47890.844	57454.891	NM_00084E	939.937	1124.932
AL137321	7667.451	7731.526	NM_01598E	2086.95	1329.213	M33197	62492.27	58649.867
M33197	66632.555	67968.836	NM_01862E	6258.163	4087.789	NM_00035E	6223.647	2176.593
AK024207	13955.712	11702.619	M33197	59538.734	51824.355	NM_00639E	947.432	402.707
AK021843	1690.926	1712.202	NM_005867	6688.862	4130.268	NM_01430E	5110.768	3400.296
AF075025	3038.912	2781.672	AK026031	8551.171	5449.209	NM_001084	2276.633	1423.162
AF088008	3180.745	2746.739	NM_01646E	24180.58	14224.178	NM_01598E	3585.323	3395.518
AK023528	948.618	929.98	NM_00734E	3880.988	3078.979	NM_01862E	5558.147	5758.051
AK023043	2713.969	3327.712	NM_00567E	415.819	382.812	M33197	60776.008	69285.484
M33197	66410.742	70821.555	D25217	1696.571	1064.368	NM_005867	6836.693	8284.268
AF147349	20367.068	22518.98	NM_006351	6431.958	3216.326	AK026031	11245.636	12305.78
AL050346	27323.199	25267.078	M33197	56150.434	36060.969	NM_01646E	26084.566	29019.617
AK001520	10219.91	9587.56	NM_00468E	2830.644	1458.412	NM_00734E	2897.776	3458.499
AK021731	940.591	1222.571	AK023226	1809.754	2644.177	D25217	1575.231	2330.532
D90070	11583.358	15672.328	M33197	57873.109	56372.039	NM_006351	4903.312	4674.706
M33197	66545.789	64742.953	NM_001467	730.036	1127.637	M33197	55058.719	53769.645
AF086179	1779.213	2375.696	NM_01806E	23482.135	32971.727	NM_00468E	3870.08	6155.485
AK025807	5053.197	4855.133	NM_006931	3951.907	7466.093	AK023226	1420.754	2235.051
M33197	59719.395	65156.855	NM_020344	2383.144	3613.411	AK025263	733.547	730.225

AK025266	4176.195	3818.147	AF252284	2365.565	1482.131	M33197	60507.48	68266.219
AK001843	4241.774	3714.853	M33197	9816.593	4431.104	NM_001467	588.949	628.287
AK000548	54889.492	56514.777	AL050139	6028.231	3252.596	NM_00468E	6093.001	4141.57
NM_00392C	23768.289	18720.193	NM_00455E	5870.054	2526.228	AB037725	419.048	188.203
NM_004787	14081.609	11274.034	AL079296	986.204	472.316	M33197	61761.102	27661.643
AF087984	10375.154	9491.154	NM_01477C	2826.752	1871.849	NM_01771E	1360.348	693.517
AF009302	2617.761	2495.386	M33197	67897.57	67181.391	NM_00486C	2691.642	1766.314
M33197	66039.75	71684.734	AK023103	2241.302	2005.551	AF217190	6978.381	4579.015
AK022273	1504.866	1355.404	NM_01785E	2828.067	2186.636	AB028981	35751.465	26956.451
AK024271	2121.609	1641.696	NM_01905E	34676.355	31985.156	NM_00680C	5510.697	6034.947
AK021650	3650.588	2872.415	D80008	1682.63	1213.047	NM_00247E	1008.498	1164.146
AL050210	4399.579	3369.013	X56789	1061.577	910.303	NM_00272E	4677.786	5616.895
L37699	2267.092	2303.082	AK001069	49556.539	48720.082	M33197	11172.174	12250.943
M33197	66333.023	68108.922	NM_00035E	3890.501	6099.397	AL050139	5575.502	5353.015
AL050173	1904.144	2143.388	NM_01430E	4806.313	6013.151	NM_00455E	4039.259	4643.802
D80002	2060.525	1866.213	NM_001084	2001.411	2740.574	AL079296	938.013	1509.812
U17637	1330.272	1631.96	M33197	64126.063	59997.512	NM_01477C	2623.276	2244.111
AF207831	896.481	1146.086	NM_01462E	6947.579	3612.437	AK023103	2783.972	5063.476
M33197	65322.918	65063.414	NM_007244	4154.455	2199.789	NM_01785E	2366.727	4223.793
NM_01827E	4289.628	4470.7	M30629	4235.487	2085.04	NM_01905E	45873.516	50710.105
CY3Cy5	7456.801	273.327	AF193873	1086.721	731.18	D80008	1676.207	3389.954
AI886795	6915.062	7602.832	NM_00262E	1511.516	873.064	X56789	1098.891	1419.039
D10495	1795.265	1296.509	M23575	578.109	345.963	AK001069	51635.73	56422.766
BF344679	1735.755	1584.436	AA190729	3251.544	1840.639	NM_00413E	2219.755	557.432
M36634	840.139	815.912	BF974315	2848.674	2846.093	NM_014844	2672.87	684.947
M14156	1914.751	1482.776	T74985	791.991	1173.572	M33197	65524.172	43540.121
AK094237	2922.929	3674.222	AI652705	3524.618	2343.257	NM_01849E	4719.579	3760.607
L07592	917.985	976.251	M80583	777.328	632.407	NM_00134E	2654.007	2319.54
NM_006981	1352.593	1885.281	X07767	4279.885	4788.755	NM_00314E	3072.002	2953.915
SR2	65561.828	62589.996	AF016903	16584.398	9102.572	NM_003377	10611.85	12752.518
SR4	21781.395	23617.971	NM_01567E	2267.261	1570.168	NM_00222C	7279.214	6353.299
SR6	3275.688	3215.347	AK022267	645.009	492.004	AB033034	3211.453	3200.869
SR8	11084.549	37924.895	NM_01604C	2023.146	1414.916	D38169	2588.729	2002.338
SR10	43164.309	17156.428	M33197	67824.219	41799.699	AJ293294	2208.436	2707.533
CY3Cy5	9075.048	356.288	AF031136	48487.91	15206.86	NM_018171	1022.228	1776.656
NM_00736E	1426.679	1530.844	U90878	545.517	529.586	NM_002447	7161.533	8840.907
NM_01477E	3074.392	2666.013	NM_006597	33238.16	17192.174	NM_01414E	11038.365	12096.674
NM_00648C	10494.313	8844.402	NM_01248E	12610.912	6536.765	NM_00222E	3908.276	4776.959
NM_00722E	36275.109	29589.65	NM_00349E	5248.776	4171.421	NM_00549C	10339.235	11869.442
NM_00014E	975.571	1082.114	AB023420	11301.523	9101.366	NM_003151	3841.693	7010.235
AF030107	1346.439	1198.796	NM_016511	8944.369	5430.312	NM_006811	6721.026	10010.546
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NM_01896E	1207.748	1215.956	NM_00218E	884.882	565.476	NM_016151	13625.335	18405.584
AB058740	9117.823	8404.499	M55337	567.054	1389.894	NM_004324	1547.922	2271.25
NM_00188E	1196.098	1154.294	M33197	64914.918	66663.938	NM_005614	16765.105	22679.121
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NM_00181E	1548.137	2422.839	NM_01653E	31680.406	35848.32	NM_00455E	1563.049	540.048
NM_01693E	1860.441	2283.459	NM_014751	2019.599	3038.187	D90075	822.281	428.05
NM_00199E	1674.033	1707.928	NM_002347	16111.947	22341.475	M33197	60543.027	55158.191
R61452	2230.539	2628.133	AB046807	1555.361	2607.257	AK023827	2112.498	2047.827
NM_01245E	9557.903	10097.669	NM_01806E	20606.438	10803.111	AK021702	2392.028	3770.578
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NM_006564	3735.131	3600.582	AF119868	350.528	247.378	M33197	54940.949	66600.258
NM_004802	1717.563	1662.51	NM_005050	4378.348	1480.122	NM_00268E	881.344	1164.478
M33197	59910.723	62596.836	M33197	58254.195	52322.426	NM_00441E	4054.424	3341.554
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NM_000904	7766.829	7349.264	NM_00035E	5330.649	2001.806	AF176705	3085.945	2640.178
NM_01604E	9443.795	9822.683	NM_00639E	735.527	278.826	D29012	13094.653	14371.525
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NM_00421E	20113.174	22436.91	NM_00567E	671.406	776.28	NM_016404	3950.22	4302.357
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NM_00263E	23392.877	19370.367	NM_00468E	3822.814	3324.778	NM_000457	1299.299	1910.134
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NM_00287E	5656.082	5612.652	AK025263	572.203	1250.625	AJ133115	3238.326	4918.446
NM_01772E	2385.897	2133.691	M33197	60231.828	63548.191	X51630	5823.658	3023.193
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NM_00646E	7396.01	6664.963	NM_00468E	11987.257	3306.256	AF208502	10387.251	5847.778
NM_00040C	30163.445	25309.811	AB037725	536.416	231.08	M33197	52062.891	45530.418
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NM_01436E	1342.493	1235.865	NM_00680C	5399.651	3180.233	NM_01430E	2805.537	2482.334
M33197	66577.25	70073.117	NM_00272E	6123.781	4928.405	M33197	47644.684	40653.359
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NM_01572E	9768.61	8691.851	NM_01477C	3300.01	3802.359	L34070	3217.192	2605.859
R61452	1655.41	1707.2	AK023103	2445.862	2925.421	AF038182	1273.055	2664.635
R19938	11869.092	13126.702	NM_01785E	3181.826	3372.535	NM_01647E	4502.053	7998.847

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BF344679	1366.997	1527.134	AK001069	57230.117	63063.934	NM_001865	45084.582	19911.838
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NM_006981	1708.933	2211.84	NM_001346	3553.716	1558.036	NM_012117	10897.846	11912.421
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AK027244	1508.446	1657.092	NM_003377	15073.784	7878.431	X76302	7437.57	10486.835
NM_018449	5238.959	7272.292	NM_002220	8742.965	7373.906	AK026276	1032.385	1093.482
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NM_007369	2130.002	1901.594	NM_002447	13009.676	8333.019	AL832699	2481.134	6113.276
NM_014776	2908.033	2971.048	NM_014145	13359.834	9785.822	NM_012191	1288.3	1334.053
NM_006480	14572.882	12729.761	NM_002223	3335.864	2717.241	AK000757	5270.453	5510.223
NM_007223	39780.059	37765.863	NM_005601	3250.756	4157.494	AL359577	1514.177	843.333
NM_000145	1363.783	1107.28	NM_016151	23370.4	27741.846	NM_018139	1293.766	966.625
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NM_000871	752.043	935.079	NM_005614	22183.543	6802.375	AF052120	1370.07	1455.774
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NM_003385	2158.067	1637.354	AK021702	5109.002	5836.689	AF131835	1366.135	3461.709
NM_001888	1348.147	1987.041	NM_003885	2724.902	4997.93	NM_014958	557.709	824.895
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NM_016938	894.057	892.82	NM_004415	3868.009	5259.49	AK024981	16931.625	27689.887
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NM_001663	6346.888	5621.694	NM_005245	11119.925	16652.178	AK001638	1862.402	2314.957
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NM_014804	2062.763	1779.983	NM_004751	1238.297	524.027	M33197	63732.328	53168.746
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NM_001716	933.523	996.658	M23161	5277.773	2502.474	M33197	61017.313	73257.914
NM_006564	4063.765	4508.456	NM_003197	8854.83	7327.873	AK023636	2122.915	3635.523
NM_004802	1789.086	1547.779	AF176705	7171.766	8646.288	M33197	40246.184	35620.023
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NM_000074	5444.573	4755.978	NM_017414	6231.497	4532.716	AB037771	776.706	1651.479
BF434335	26654.945	24664.059	NM_012179	28681.586	26000.611	AK025931	40778.504	51566.793
M57627	1037.448	754.916	NM_002793	11192.465	12528.17	M33197	925.338	1639.613
AK026946	2143.673	2001.911	NM_004788	3116.156	4191.678	AK021972	1480.328	1357.099
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M33197	63545.34	63627.699	NM_020367	738.539	1135.07	AK027227	659.625	796.217
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AY004175	2305.646	2003.516	AF208502	15226.602	12812.74	AK024994	875.41	1331.766
M33197	64326.652	65581.992	M33197	58223.801	61064.082	NM_018381	1034.06	1192.45
NM_012327	3060.066	3650.218	AF264750	30148.783	27891.643	M33197	57101.934	66545.602
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NM_01884E	2499.292	3019.259	NM_01649E	2825.099	2954.738	NM_01401E	5212.754	3388.301
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AK022922	2970.218	3922.249	NM_012117	13341.666	8597.231	AF116623	960.566	935.76
NM_00646E	7846.077	8154.362	D17130	65041.555	52908.281	AF088008	1646.759	2691.791
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NM_00261E	8319.35	8699.194	X52354	1100.95	1512.453	AF147349	9239.21	12709.756
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U47635	10486.197	12680.441	AK024191	777.385	1224.031	AK001520	3507.022	5954.082
NM_01865C	2362.179	2723.941	D83781	1790.748	654.424	AK021731	603.411	1145.54
AK026945	18446.594	30792.131	AL832699	3894.214	1989.479	D90070	3268.978	5885.509
NM_00188E	1297.71	767.867	NM_012191	1675.85	2286.258	Y12235	1483.184	1759.678
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NM_00017E	15609.619	7335.747	NM_01480E	3474.421	4092.178	M33197	55641.949	64926.387
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R61452	1411.886	1766.463	NM_014871	1327.965	1678	AK001843	2646.802	2165.263
R19938	11320.103	12866.086	AK026754	504.137	418.138	AK000548	42941.215	28697.156
N94487	5474.634	4917.584	M33197	58342.91	62272.797	NM_00392C	12419.666	8129.682
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M36634	779.914	934.837	NM_007198	5429.087	5639.294	M33197	59151.508	66562.414
M14156	2151.238	1524.483	M33197	59581.801	63283.32	AK022273	1885.722	2753.722
U87939	3256.6	2346.545	AK023220	1170.078	2486.507	NM_015882	1311.482	1673.198
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L07592	1169.947	1179.785	AK024981	23201.139	5858.856	AL050210	2244.297	2864.924
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AK026946	2414.231	2094.716	AK001638	2404.803	5404.635	AL050173	1467.063	2611.338
M33197	60704.938	62499.707	AF161386	7611.232	14747.418	U17637	3817.148	5593.99
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NM_018449	5484.276	5514.24	M33197	64735.523	67392.008	M33197	44611.563	36479.684
AF086129	1083.446	787.399	X05826	10897.601	15731.133	NM_018272	2813.824	4368.768
NM_014458	4667.938	4176.347	Y11608	798.553	818.351	CY3Cy5	1169.602	93.743
AF235049	4536.396	4250.856	AJ001872	3681.011	1708.44	R19938	4793.098	2934.013
NM_007369	2574.876	1847.235	M33197	61317.426	66305.961	N94487	3430.049	1659.813
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NM_006480	14749.13	12820.594	Y10515	1071.509	1606.521	BF344679	2237.082	2968.064
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NM_018968	1096.414	1094.326	NM_020168	1933.215	4098.336	SR8	423.536	1269.397
AF086924	38336.066	36822.305	AB037771	690.66	355.422	SR10	2336.026	502.096
NM_000264	1213.956	953.186	AK025931	38260.453	16759.299	CY3Cy5	1839.099	165.521
AB058740	6507.189	4814.998	M33197	2184.55	2677.79	M33197	64390.203	52097.672
AF279890	1098.609	652.189	AK021972	1004.867	2346.4	NM_007369	642.353	351.135
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NM_001689	64860.57	56948.398	AK000185	1360.322	690.373	NM_007223	34020.813	27952.791
NM_016601	1385.434	1341.803	NM_017962	893.037	604.261	NM_000145	780.986	900.283
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NM_014804	2560.28	2110.495	NM_018381	762.501	462.471	AB058740	3788.412	2837.446
NM_002806	15110.558	17888.6	AK022769	403.047	1373.138	NM_003385	2232.645	1395.669
M33197	66037.57	61679.531	M33197	63631.539	76509.211	M33197	47057.438	27905.525
NM_001716	1131.544	1281.159	AK026277	14598.249	22936.115	NM_001154	1235.098	767.704
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NM_006564	3200.401	3279.808	NM_007165	39438.691	41327.543	NM_015725	916.711	647.134
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M33197	61495.406	57231.949	AF147318	2205.779	1188.87	M33197	63849.301	52570.082
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NM_00139E	31219.975	25808.285	AK023547	965.068	1524.884	NM_00319Z	958.576	539.805
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NM_00199E	3032.52	3017.955	M33197	66800.469	66470.844	NM_00199E	1198.772	540.477
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AY004175	2722.946	2653.99	AK021843	1667.136	2427.448	AY004175	1395.61	838.426
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NM_01604E	10256.962	11865.302	AK023528	703.112	508.229	NM_01604E	4407.312	2997.403
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NM_016824	5984.166	2853.219	M33197	58501.531	61335.285	NM_00681E	1239.241	1404.524
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NM_00300E	1604.517	1485.051	M33197	57078.66	67153.727	L40520	2209.187	1048.796
M33197	67041.125	65815.102	AK025266	6056.283	9971.775	NM_00263E	11367.676	5339.571
AK027244	1958.902	1866.956	AK001843	5180.655	6714.397	M33197	57938.398	47287.352
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M33197	64133.133	60736.168	NM_004787	31327.402	43573.117	NM_00646Z	3449.991	4428.967
NM_00287E	6208.859	6562.397	AF087984	6644.413	10806.75	NM_00040C	12775.396	13619.855
NM_01772E	2077.662	2245.19	AF009302	1177.497	3097.081	M33197	57343.387	60807.406
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NM_00646Z	6492.626	6946.75	AK022273	4982.957	4707.344	AK026945	2076.62	1891.307
AK024750	4470.034	4120.369	NM_01588Z	1325.266	1828.699	NM_00282E	1839.465	2141.845
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NM_017651	1507.255	1832.75	NM_00354E	1279.641	2773.436	R19938	6030.091	3575.193
AF161339	10450.421	13679.395	M33197	53553.82	62533.77	N94487	4369.913	2892.379
M33197	61777.688	60788.5	NM_01827Z	9387.632	16022.113	AI886795	2775.638	1621.596
AL137662	1472.22	1114.583	CY3Cy5	4012.043	150.53	D10495	685.692	369.373
AK000354	5426.474	5950.895	R19938	9468.907	7387.365	BF344679	1004.543	1509.37
AL161984	1044.106	1024.693	N94487	9248.128	8163.997	M14156	3819.976	4381.859
NM_01488Z	2191.383	2421.534	AI886795	5126.332	5339.063	U86961	443.097	514.35
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AK024474	6009.865	6202.903	M14156	4943.146	7574.961	NM_01844C	3185.569	2051.701
NM_006862	993.786	1048.054	U87939	877.797	745.716	AF086129	789.805	418.045
NM_017901	1965.816	2308.437	U86961	1273.14	1197.276	D79994	1233.198	836.743
NM_004272	5388.833	4827.321	AK094237	1475.304	1835.323	NM_01445E	3700.465	1840.99
NM_01758E	1918.505	1928.281	L07592	504.282	526.535	L10333	3476.021	2780.188
AK023582	1763.57	1506.429	NM_006981	965.111	973.901	AF235049	2522.853	1461.9
NM_00035E	1577.808	1890.459	SR6	2226.423	1727.414	M33197	62719.102	61145.172
NM_00193C	20599.059	20504.012	SR8	8230.873	20411.91	NM_00736E	1328.134	874.683
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NM_001564	5180.893	4807.88	CY3Cy5	5633.342	231.899	NM_00648C	17878.404	14231.396
M33197	63623.941	63144.457	NM_00736E	1839.55	1696.333	NM_00722E	30084.951	13938.263
AF263537	5097.558	6704.009	NM_01477E	3735.422	3249.085	AF030107	709.088	351.149
NM_01589E	16378.927	18151.785	NM_00648C	45345.402	42650.539	M33197	57517.898	59590.004
NM_00018E	1970.826	2095.23	NM_00722E	36087.289	41129.859	AB058740	1162.925	826.261
AL050050	2959.252	2093.987	NM_00014E	1128.155	1366.159	M33197	61284.152	64042.473
NM_00469C	2043.193	2181.19	AF030107	1751.503	1696.802	NM_001154	3470.25	3421.304
NM_00122E	6405.506	5956.488	NM_000871	1043.968	1228.363	M33197	56508.59	58532.895
NM_016561	37477.758	39220.891	M33197	64233.281	59916.785	NM_00681E	17309.119	11039.805
NM_00122E	3172.605	5596.958	NM_01896E	1057.163	1164.292	NM_00166E	4686.366	3657.214
NM_01424E	30071.367	33066.16	AF086924	55176.328	55578.934	NM_00421E	10121.907	8214.124
M33197	62992.672	64111.168	NM_000264	672.631	1157.413	NM_01653C	4793.636	2731.422
AB046822	1877.901	1889.43	AB058740	7299.115	8960.771	NM_014804	881.076	521.02
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AK024809	649.972	574.005	NM_00188E	603.744	1011.859	NM_00280E	6365.244	7154.126
NM_00030E	3447.203	4513.359	M33197	66093.383	64134.922	NM_000074	1710.748	1410.99
X69636	2381.744	1745.37	NM_001154	10344.01	10785.94	BF434335	8464.041	6523.44
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NM_013974	3259.662	2682.474	NM_00017E	5881.739	12525.741	NM_00319E	438.14	568.703
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NM_00398E	7960.54	8135.8	R61452	1475.513	1159.095	NM_01436E	643.869	467.436
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NM_00210E	920.789	948.301	M33197	66296.219	70210.492	NM_00139E	12754.838	6238.992
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NM_018464	44620.336	56510.641	NM_00203C	1382.173	1056.115	J05125	1090.554	719.933
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NM_00319E	10834.298	10936.694	M33197	59229.215	62684.07	M33197	55076.359	60279.613
AK055825	63534.691	67248.844	NM_000074	7840.366	8646.489	NM_000904	2873.127	5535.088
AF113216	1867.097	1716.932	M57627	2354.116	2187.751	NM_00037E	3598.07	4277.974
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M33197	66597.813	66920.703	M33197	57073.793	62472.91	M33197	53313.707	58246.09
NM_007241	2361.956	2712.716	NM_00319E	3458.832	3858.18	M16796	1094.65	1678.175
NM_000124	845.803	1173.976	NM_01844E	4581.374	4303.027	AF279890	963.088	1251.345
NM_01799E	7448.437	7467.532	AF086129	1219.234	1443.713	NM_01206E	591.108	549.841
NM_014517	3420.767	2857.36	NM_01445E	8861.389	8905.604	NM_00168E	21803.115	25467.273
NM_00546E	3650.268	3458.465	AF235049	6154.839	6740.345	NM_016601	1617.404	1509.588
NM_00426E	8561.738	11296.329	NM_005164	747.24	829.745	NM_01790E	1061.376	970.499
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M33197	67170.117	65678.352	NM_00018E	9578.792	8822.99	M33197	60342.832	58568.93

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NM_006107	14845.197	10853.856	M33197	64622.25	61520.023	L40520	2449.475	1641.976
NM_004175	814.97	1372.701	NM_012327	5341.41	5107.011	NM_002633	10686.299	6293.834
AF288288	14380.271	13602.406	NM_000904	6838.666	8247.329	M33197	55104.32	54876.18
NM_017646	5757.266	6730.541	NM_016048	8564.84	8486.419	NM_002412	547.751	1037.585
AL050368	1958.624	2444.518	NM_000375	9007.967	11115.637	AK022922	790.335	967.875
NM_003092	30716.605	41630.148	NM_018849	3493.258	4188.293	NM_006462	906.166	1143.369
M33197	60331.609	62357.832	AJ000096	872.707	934.18	AK024750	1367.464	858.734
NM_005861	1534.999	2063.976	NM_002236	5048.29	6830.788	NM_000400	10193.829	10879.564
NM_018848	3647.622	3752.447	NM_012069	4887.505	5029.825	M33197	54599.641	60260.461
NM_003760	1972.005	2051.871	NM_001689	58697.465	54573.41	NM_002613	1000.136	586.136
AB037759	1710.707	1548.25	NM_016601	1457.156	1915.086	NM_004419	2142.729	1734.692
AK025998	3779.766	3679.214	NM_017905	14516.924	14693.865	U47635	761.423	666.227
AL080080	15210.788	16371.037	NM_006815	22075.539	23167.459	AK026945	2327.945	3185.312
NM_018482	2165.928	2021.344	NM_001663	4384.799	5275.77	NM_001888	1033.176	492.433
NM_017880	3028.253	2905.194	NM_004218	16514.668	16256.417	M33197	59917.121	60991.207
AF090945	4437.604	3782.231	NM_016530	8348.041	9780.566	NM_001154	6515.579	5056.689
M33197	65672.773	66301.297	NM_014804	1182.963	1870.882	NM_001819	692.095	282.298
NM_001161	10543.593	10486.239	L40520	2845.688	2800.913	NM_016938	1597.865	1590.937
NM_004044	11298.59	12663.767	NM_002633	14796.268	15644.376	NM_001993	479.051	453.887
NM_000221	14515.509	11901.866	NM_002878	8712.97	12045.434	BF575833	784.741	1148.406
H75678	2133.682	2824.905	NM_017723	1236.807	1166.332	NM_000175	7629.796	3661.076
NM_002535	1272.121	1728.478	AK022922	2517.23	1907.339	NM_015725	4815.845	3085.764
NM_006452	27145.072	28527.848	NM_006462	4055.857	4286.517	R61452	632.366	625.127
AB002359	2409.709	2543.122	NM_000400	33838.434	39973.352	R19938	5282.814	4364.673
M33197	6846.923	7853.341	M33197	58691.203	62458.473	N94487	2698.386	2352.418
AB007864	1283.14	1106.747	NM_002613	6937.332	7086.409	AI886795	1878.58	1541.261
NM_002198	6580.911	8620.63	NM_004419	6140.583	6243.203	D10495	710.731	965.106
AF024693	851.657	1090.284	U47635	7550.389	6208.774	BF344679	1110.766	1136.668
AK025905	2347.694	2638.271	NM_018650	2427.574	2601.488	M36634	876.254	1227.759
AL121733	2613.905	3026.71	AK026945	13216.265	11046.355	M14156	1578.677	1203.936
M33197	60593.934	58909.641	M33197	64920.93	62145.293	U86961	453.542	505.953
NM_017532	674.374	1125.578	NM_001398	21447.355	24142.842	AK094237	362.921	445.049
NM_014480	1758.203	1696.052	AB050049	5035.24	5092.682	L07592	949.093	716.273
NM_005938	695.423	733.425	J05125	1116.318	1174.479	BF434335	24100.875	26334.256
NM_014169	11307.109	11977.438	NM_000175	5571.073	8974.88	M57627	592.31	496.778
NM_004964	37896.945	42468.27	NM_015725	9061.94	8855.998	NM_002993	1126.627	684.645
AL117497	1680.109	1340.141	R61452	2057.028	1869.279	AK026946	1055.522	643.533
AK023612	1440.335	1011.546	R19938	11736.219	11341.025	M33197	62867.242	55581.227
M33197	66559.039	68845.555	AI886795	4845.996	7022.854	NM_003192	1829.321	1034.914
AF147360	1204.51	1185.382	D10495	805.222	902.886	NM_018449	3307.126	2188.386
AL137269	15982.519	18856.24	BF344679	1112.922	1283.838	AF086129	963.89	645.437
AK021983	3309.83	3869.885	M36634	844.733	788.758	NM_014458	2832.564	3052.301
Y11681	16377.876	16457	M14156	3634.94	4572.517	AF235049	1580.393	1850.377
AL110135	18199.902	14918.144	U87939	725.441	903.9	M33197	57423.832	61629.527
NM_006993	27422.881	31328.199	U86961	1103.068	1138.54	NM_007369	738.143	732.954
NM_002336	1020.672	1021.45	AK094237	1695.262	1683.108	NM_014776	1159.272	1477.34
M33197	67182.898	65115.953	L07592	393.215	518.667	NM_006480	7472.857	9912.652
AF086429	915.011	1034.081	NM_006981	1139.389	1119.159	NM_007223	13278.816	14203.92
AF086302	3075.894	2652.116	M33197	65705.789	63675.973	NM_000145	650.119	611.001
AF086439	942.304	1077.146	AK027244	1043.796	1638.517	M33197	58793.148	60851.926
M33197	66541.453	71881.914	NM_018449	3877.657	3802.085	AF086924	19562.818	17062.676
AF038171	1229.843	1610.209	AF086129	869.359	765.15	AB058740	1006.206	781.001

AF052160	939.525	1085.337	NM_014458	6346.14	6228.852	AF279890	2386.725	2704.155
AK026512	1399.039	1514.223	AF235049	10948.921	12208.673	NM_002236	2115.621	2572.644
M33197	61216.418	61046.961	M33197	65216.086	65554.586	NM_012069	2144.3	1740.975
AF144233	3286.749	2363.881	NM_007369	1744.074	2365.759	NM_001689	51686.137	31295.723
AF085975	1824.643	1840.751	NM_014776	4292.754	4616.117	NM_016601	1087.493	1049.244
AF075103	1923.192	2238.945	NM_006480	30556.109	33691.828	NM_017905	8292.629	5894.669
AF085943	1092.236	1057.889	NM_007223	35145.777	42392.961	M33197	55259.898	53633.652
M33197	63387.801	60477.27	NM_000145	728.031	824.293	NM_006815	13483.68	14190.226
AL137390	3759.313	4843.978	AF030107	1371.441	1203.097	NM_001663	1943.759	2685.979
AL137611	6062.53	6487.182	NM_000871	610.649	571.407	NM_004218	6725.154	10176.895
AL359566	31548.25	30039.168	M33197	63074.68	62550.754	NM_016530	3607.363	5564.728
AL133110	656.286	669.635	NM_018968	812.524	772.699	NM_014804	600.863	905.116
AL137427	3039.171	3065.438	AF086924	40559.441	46304.93	NM_012455	1585.014	2796.974
AL157460	3563.688	4041.088	NM_000264	618.202	710.954	NM_002806	2842.054	4432.87
AL359595	790.487	759.145	AB058740	6511.729	5885.731	M33197	60609.34	63456.684
M33197	60541.234	62142.203	NM_003385	680.442	825.498	NM_006564	1160.931	1153.717
AK026718	2641.56	3091.409	NM_001888	685.381	1005.104	M33197	59604.801	63141.129
AF085899	1952.935	1898.517	M33197	61630.383	66815.477	NM_000074	887.849	704.475
AK022035	5949.791	7152.687	NM_001154	10441.125	10431.593	NM_020393	1312.095	624.622
M33197	62295.309	64837.145	NM_001819	1973.423	2035.608	M33197	56047.883	63210.98
NM_004337	3517.498	4159.91	NM_016938	637.789	803.773	NM_002613	4657.271	8824.978
AK022141	1074.862	894.185	NM_006815	20541.447	21984.096	NM_004419	3836.734	3005.327
AK023942	32957.809	26358.855	NM_001663	4179.237	5622.351	U47635	2726.024	2214.716
M33197	66821.039	64247.965	NM_004218	17320.635	16802.264	NM_018650	893.065	623.212
AK027207	1597.231	1800.481	NM_016530	10522.655	10998.448	AK026945	7850.016	6441.945
AJ227892	2910.484	3243.016	NM_014804	1801.258	2264.667	NM_002828	2136.429	1030.308
M33197	62138.918	58435.922	NM_012455	9495.827	9664.308	M33197	59728.207	62492.285
AK022013	1544.938	1514.433	NM_002806	11744.274	11242.5	NM_001398	5112.929	5331.652
AK022155	2778.009	2776.759	NM_001716	978.181	1014.182	J05125	876.197	1675.947
AK022288	1283.399	1393.689	NM_006564	3416.359	3366.82	NM_001995	1265.249	1353.103
AK021916	802.564	860.15	NM_004802	1463.808	1601.611	NM_000183	683.47	721.411
AK024201	1062.726	923.039	M33197	63028.488	65694.266	NM_000904	1252.908	1712.299
M33197	63079.145	63016.238	NM_000074	4938.543	5891.211	NM_016048	739.887	763.861
AK021589	677.222	840.064	BF434335	26369.096	26309.918	NM_000375	3869.926	3534.405
D17152	17023.527	16493.195	M57627	1172.825	998.424	NM_018849	1519.183	1425.651
AK024464	17022.76	14178.464	NM_002993	1380.936	2070.953	M33197	50476.945	48402.613
AK023638	948.306	982.122	AK026946	1215.166	1564.173	M16796	757.222	974.764
M33197	1544.533	2301.996	M33197	62900.961	64242.445	AF015910	50709.523	48691.09
AK025423	4763.425	4825.291	NM_003192	3093.815	4378.17	BC009993	3470.13	4416.813
M33197	61197.813	58677.594	NM_014369	632.407	1223.378	M33197	56442.473	60968.707
AL049846	1304.906	1366.164	M33197	62710.051	68231.078	NM_016824	2038.489	982.77
AK024161	1795.996	1758.571	NM_001398	26171.854	36094.723	NM_003031	3379.649	3586.28
AK021682	16236.65	13857.737	AB050049	5927.251	6177.975	L40520	1131.67	1994.255
AJ012500	2673.865	2153.001	J05125	1354.919	1374.38	NM_006680	689.177	1054.183
AF085833	1060.539	895.761	NM_005164	745.956	869.053	NM_002633	2597.351	3208.888
U00944	916.589	1235.018	NM_001995	2059.043	2610.967	M33197	42794.504	40952.895
BC035058	6327.085	6590.261	AY004175	2049.09	2309.973	NM_002878	837.269	684.039
X57566	8353.962	10438.841	M33197	60140.188	62289.574	NM_017723	838.103	1025.247
M33197	67090.555	69239.93	NM_012327	3418.88	2987.831	AK022922	775.716	1013.445
NM_018616	17067.729	19827.201	NM_000904	4979.916	4555.302	NM_006462	864.792	751.197
AK023809	2976.696	3399.226	NM_016048	6387.089	5406.614	AK024750	1744.415	1115.422
AL137590	2562.294	2333.836	NM_000375	6259.765	6625.795	NM_000400	12236.857	13962.115
M87943	66614.227	69768.008	NM_018849	2784.833	3249.335	NM_015885	2216.764	2053.895

AL360137	2622.731	2688.175	M33197	57802.918	62796.457	AK027157	542.64	628.448
U28131	63446.016	60261.141	AF279890	6152.575	7432.435	NM_015888	57739.211	59948.129
AY007106	5554.589	6373.796	NM_002236	5900.1	7191.559	M33197	63367.891	62550.375
M33197	66217.539	68455.281	NM_012069	5351.881	5591.051	NM_004276	1565.464	1357.057
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AF130086	4352.011	4166.087	NM_016601	2256.866	3089.217	NM_005246	1081.15	1158.459
AK023858	11521.015	9973.686	NM_017905	14012.539	16749.002	M33197	59370.352	63397.727
M33197	63727.359	62469.605	NM_006981	900.522	954.574	M33197	57626.363	63197.531
AF250920	3142.918	4009.816	M33197	64646.195	63522	NM_001510	731.664	864.863
NM_017733	5798.094	5931.318	AK027244	976.21	1236.104	AK024474	2791.101	3839.234
NM_014042	22024.17	23936.881	L40520	4470.728	4016.274	NM_017901	413.564	720.432
M33197	61729.145	63699.023	NM_002633	17251.008	19142.258	NM_004272	1215.099	1114.898
AK025416	847.116	1054.67	NM_002878	6198.031	5310.785	NM_017588	909.683	776.202
AK022165	1143.542	958.184	NM_017723	1616.76	1778.66	NM_000358	1088.893	1012.629
AF090883	949.89	882.79	AK022922	2149.303	1534.177	NM_001930	8179.138	5380.325
U23860	1358.316	1497.597	NM_006462	3319.833	4118.1	AK025270	850.717	769.822
M33197	59550.973	61926.699	AK024750	8313.456	9699.481	NM_001564	1475.088	777.832
AL049263	1272.526	1265.008	NM_000400	52567.5	58519.848	M33197	53987.121	46878.77
AK022372	4157.531	5380.819	M33197	63150.586	62062.105	AF263537	2462.692	2265.808
AJ227863	1080.052	999.092	NM_002613	7091.775	6455.697	NM_015895	887.22	1025.188
NM_003520	996.523	877.363	NM_004419	8253.428	9552.053	NM_000188	1010.446	800.873
M33197	60666.805	61290.273	U47635	7933.328	9190.007	AL050050	1079.488	1425.338
AL137658	32020.684	24931.74	NM_018650	3554.213	4249.291	NM_005256	458.167	984.422
D16888	1021.162	1056.792	AK026945	15398.436	16429.352	M33197	59969.156	65346.207
AF068298	7447.301	7322.967	NM_001888	696.491	875.926	NM_013374	12786.708	12641.169
Z70770	2619.315	2322.863	M33197	62707.387	63179.508	NM_003252	2331.661	1983.703
AJ227900	4880.774	5446.045	NM_001154	14343.262	11839.325	NM_001228	1117.202	1111.684
AK023242	1143.869	1263.257	NM_001819	2157.949	1561.156	NM_016561	3746.493	3463.008
M33197	62279.594	63561.027	NM_016938	985.993	922.864	NM_001225	468.103	1000.583
CY3Cy5	11637.96	537.21	NM_001993	1047.744	1178.588	NM_014245	11226.422	15004.417
Y10802	1204.35	1722.642	NM_000175	5619.403	11814.872	M33197	57585.453	62161.367
AI417775	649.868	1121.105	NM_015725	7310.505	8588.806	AL110226	52861.395	57275.605
BG618320	1249.132	1494.79	R61452	1210.266	1175.625	AB046822	468.319	819.911
Y00787	1119.435	1124.869	R19938	8634.118	7000.212	M33197	1014.417	1156.797
NM_007276	4334.356	3101.13	AI886795	3193.294	3967.322	L09097	1952.357	2797.968
N34462	1129.981	1200.175	D10495	981.719	1448.449	AK024809	1042.468	987.914
AI658778	2147.36	1946.529	BF344679	769.627	951.856	NM_000308	1274.939	1128.442
L19067	6871.489	7582.018	M36634	1663.583	1781.083	X69636	731.863	453.295
Z48482	767.103	516.628	M14156	4239.005	6170.736	M33197	53254.309	53688.695
BI823365	3518.992	3714.894	U87939	1285.375	1185.36	NM_004173	3816.139	4433.52
X06318	6974.548	7181.019	U86961	1131.718	1459.546	NM_013974	945.165	979.572
AL834159	3352.957	2926.768	NM_005191	551.175	610.182	NM_017547	1300.787	1763.638
NM_000164	6495.079	4909.631	AK094237	2199.427	2498.316	NM_003983	3393.108	5708.688
SR5	8621.495	7950.253	L07592	1094.678	948.56	AK023708	1224.611	1442.542
SR7	7128.306	47124.328	BF434335	24415.328	20107.49	M33197	53749.945	62501.238
SR9	23207.588	4046.382	NM_002993	1033.337	1386.523	NM_018464	5728.486	6592.625
CY3Cy5	8578.338	350.773	AK026946	1604.253	1360.821	D43948	475.732	353.672
NM_003682	893.588	923.134	M33197	63095.082	61668.035	NM_012310	1565.577	1521.948
NM_006314	3037.822	2540.401	NM_003192	4035.3	5001.15	BF382116	1800.733	1211.706
NM_000797	1186.846	1553.448	NM_018449	5309.94	5481.364	NM_003193	3244.397	3330.885
NM_014927	3003.839	3003.633	AF086129	1284.808	1713.702	M33197	48407.5	55143.91
NM_016293	10376.162	12328.693	NM_014458	5374.889	5948.555	NM_007241	1396.351	1198.63
AL080148	1545.887	1426.814	AF235049	3886.907	3731.147	NM_014517	727.419	509.768

NM_006731	1150.723	1341.222	M33197	63965.949	64677.52	NM_005466	637.888	501.694
NM_014061	1007.269	890.678	NM_007369	1270.221	1202.211	NM_003409	654.739	881.746
NM_002479	923.773	905.592	NM_014776	1958.926	1874.833	M33197	56070.715	56836.309
NM_000348	1113.928	1266.053	NM_006480	25223.605	24749.078	D31765	1338.568	2014.429
NM_000724	3711.051	3631.76	NM_007223	42452.488	44875.16	NM_006107	2380.727	1539.613
NM_002557	6061.081	4271.306	NM_000145	936.707	973.324	NM_004175	564.333	1157.118
NM_005662	56624.086	60037.898	AF030107	2059.902	2357.402	AF288288	5695.005	7735.836
NM_003060	783.466	555.348	NM_000871	1204.736	1757.923	NM_017646	1943.17	1982.661
AK021489	32000.734	32813.84	M33197	62335.746	59188.871	AL050368	620.82	570.061
NM_003895	874.169	636.814	NM_018968	2126.51	3440.088	NM_003092	9130.677	12445.778
NM_004317	10085.881	10673.525	NM_000264	1184.786	1341.347	M33197	54703.094	60133.398
NM_014645	3125.133	3504.896	AB058740	11922.92	13249.102	NM_005861	667.475	833.843
NM_014708	3123.817	3245.078	NM_003385	943.138	1371.356	NM_003760	680.534	739.324
NM_003693	1003.178	1724.89	AF279890	1561.878	1622.886	NM_017880	679.558	871.075
NM_000356	16663.121	17670.063	NM_002236	2014.687	1892.89	AF090945	1301.933	790.852
NM_018134	27220.568	19048.645	NM_012069	3756.175	2822.671	M33197	35155.512	24268.465
NM_013247	8242.471	10353.346	NM_001689	60259.887	52805.656	NM_001161	1806.019	1195.571
NM_006770	1357.781	1427.419	NM_016601	1542.83	2467.404	NM_004044	1102.089	874.23
NM_004703	2901.296	2975.874	NM_017905	20776.764	19689.436	NM_000221	4657.717	3460.083
NM_001512	1233.235	753.333	M33197	62376.09	60423.531	H75678	596.378	1132.511
NM_014706	7335.053	8474.36	NM_006815	29923.07	32905.895	NM_002535	636.969	943.679
NM_014007	1270.624	1133.277	NM_001663	5528.304	6049.245	NM_006452	4219.176	5762.625
AB033006	3539.868	2483.117	NM_004218	15089.996	14558.605	AB002359	987.221	1686.121
AF020314	1562.367	1855.686	NM_016530	8003.324	9003.019	M33197	1407.494	1622.598
NM_016332	6365.849	4843.015	NM_014804	1164.387	1297.516	NM_002198	1359.188	1753.946
NM_006457	2842.305	3536.184	NM_012455	5909.265	5450.566	AK025905	861.979	678.942
AF000381	5530.317	5355.32	NM_002806	10174.184	7521.183	M33197	48624.996	47817.164
NM_012105	5644.109	4246.877	M33197	66471.391	63088.523	NM_014165	3420.459	2859.318
NM_002004	1394.854	1673.777	NM_001716	875.293	1140.164	NM_004964	10859.836	10823.712
NM_005121	1557.169	1141.404	NM_006564	6618.56	6377.175	AF075016	683.885	615.948
NM_001643	38806.75	35374.781	NM_004802	3549.87	3843.933	M33197	58353.863	51934.223
NM_020221	918.028	889.129	NM_002983	679.024	601.737	AL137269	4089.876	5358.847
NM_000747	1947.023	1862.973	NM_000074	12841.656	11649.186	AK021983	1122.402	1649.115
NM_005415	3564.943	3325.075	NM_020393	709.619	773.096	Y11681	3074.038	4024.321
AJ275973	16256.711	12402.618	M33197	60377.719	54132.43	AL110135	11039.275	16462.613
NM_006493	4401.294	3334.116	NM_002613	4545.586	2726.588	NM_006993	7715.063	5536.266
U76362	1556.049	1109.466	NM_004419	5706.496	4027.378	NM_002336	2836.478	3587.325
NM_014228	2448.613	1687.463	U47635	7998.458	4696.04	M33197	60286.199	62488.719
AL832292	6033.371	2504.815	NM_018650	3664.526	2312.278	AF086429	531.094	471.44
NM_003045	7388.424	9840.358	AK026945	19680.59	12304.974	AF086302	764.265	1113.262
NM_002618	2418.591	2075.611	NM_002828	7106.035	6216.778	M33197	55943.582	60451.832
L27479	1048.592	1148.581	M33197	61287.543	56999.898	AF052160	782.883	1288.201
NM_002193	857.871	824.899	NM_001398	21171.252	17477.779	AK026512	643.782	797.038
NM_001388	6389.298	6177.208	AB050049	4925.356	4246.906	M33197	45619.59	32309.896
Z36821	6503.082	5633.711	J05125	2495.932	2176.98	AF144233	1495.843	1579.574
AF289485	5509.869	6086.33	NM_001995	1607.506	1212.074	AF085975	705.772	751.834
AF130092	1301.797	1236.564	NM_000183	8735.573	6181.037	AF085943	538.277	900.318
NM_016095	7806.165	6892.906	AY004175	1880.914	1557.307	M33197	58063.961	65608.563
AK024794	2091.081	1746.815	M33197	63245.422	60542.008	AL137390	972.885	1310.132
NM_019853	11089.096	9233.899	NM_012327	5480.594	3882.872	AL137611	1219.104	1258.408
NM_017992	3938.393	4116.475	NM_000904	5857.575	4560.958	AL359566	11843.388	12867.985
AK023061	622.766	684.516	NM_016048	8244.403	5637.735	AL133110	490.03	526.771
NM_007255	1790.357	1099.948	NM_000375	10617.929	10213.802	AL137427	2372.753	3391.346

NM_00366E	10768.854	6849.177	NM_018849	5942.59	5269.256	AL157460	1169.063	1785.604
NM_013384	68401.031	60393.387	AJ000096	655.876	648.947	M33197	51509.434	56059.645
NM_001187	2808.056	1678.455	M33197	62154.977	58429.551	AJ245600	1270.864	2169.805
NM_018241	5796.611	4032.962	AF015910	58884.953	49318.559	AK022035	2383.539	2536.183
NM_005834	11070.554	11055.448	BC009993	2768.186	2143.177	M33197	56095.172	61995.098
NM_000724	4020.393	5028.795	M33197	62975.328	57299.066	NM_004337	768.602	882.033
NM_002557	6586.3	6014.711	NM_016824	2526.672	2429.354	M33197	55100.09	42741.832
BI762229	24899.797	29392.416	NM_003031	8097.265	4552.021	AF143323	702	1016.199
BG618320	1091.502	1204.569	NM_00300E	2033.85	1641.16	M33197	59429.637	54487.055
Y00787	911.252	653.613	M33197	63613.527	62397.563	AK022013	697.506	476.819
NM_00727E	4560.791	3177.867	AK027244	1009.204	860.355	AK022155	2442.882	2516.361
N34462	1073.596	935.764	L40520	2815.496	1972.412	AK021916	1053.838	1847.479
AI658778	2170.965	1942.478	NM_002633	13934.312	12346.874	M33197	55479.906	58557.105
L19067	6484.648	6297.793	M33197	60883.145	57371.105	AK021589	395.623	549.058
NM_016217	14130.899	10566.351	NM_00287E	11105.238	9943.702	D17152	7149.552	7856.86
AK025971	5154.228	4481.947	NM_017723	3280.74	3182.189	AK025423	1218.421	1175.752
NM_014007	1194.462	1608.675	AK022922	3713.856	3124.306	AK024194	1226.004	1204.448
AB033006	3428.271	3070.567	NM_006462	6832.641	7382.823	AL050022	1600.409	295.944
AF020314	1292.774	2090.383	AK024750	12754.442	14260.163	unknown (S	924.07	739.619
NM_016332	5236.825	4814.286	NM_00040C	52312.184	58139.844	M33197	48391.297	57143.316
NM_006457	2810.729	3122.314	NM_01588E	3839.928	2691.635	AK021682	5829.318	6062.962
NM_003682	866.935	855.599	NM_01588E	62340.152	54635.004	BC035058	1236.622	1502.396
NM_000207	638.877	854.433	M33197	63906.566	61620.344	X57566	2013.064	2756.975
NM_006314	4171.243	3556.023	NM_00427E	4582.849	4986.432	M33197	58611.109	62801.824
NM_001782	1753.525	2148.147	NM_00524E	2778.372	2208.66	NM_01861E	4358.8	5351.065
NM_000797	1855.069	1768.772	NM_017651	1165.125	1152.328	M87943	57515.551	60814.758
NM_016293	10133.017	11555.669	AF161339	6177.606	5262.098	AL360137	932.802	993.534
AL080148	1200.948	832.972	M33197	65865.484	63043.223	U28131	53194.402	53847.422
NM_014061	849.971	1079.312	AK000354	3044.798	2443.392	M33197	57394.836	63032.883
NM_00034E	1371.821	1169.176	NM_014882	2185.293	2342.594	NM_00608E	10522.354	10240.338
NM_00505E	1098.07	1017.185	NM_00083E	932.149	1136.482	AF130086	827.208	1049.278
NM_00495C	1830.071	1238.184	M33197	63836.855	67105.977	AK023858	6142.301	8825.921
NM_006493	5637.823	6351.451	NM_00151C	2786.785	3031.621	M33197	53387.297	55256.227
U76362	2106.049	2060.915	AK024474	9623.096	10150.121	AF250920	681.265	687.151
NM_01422E	1096.685	1046.289	NM_017901	2233.07	1981.287	NM_017733	1312.522	1493.969
AL832292	6115.498	2572.025	NM_004272	3274.672	3240.428	NM_014042	6601.933	7200.354
NM_00304E	6196.179	6421.507	NM_01758E	2050.843	1773.593	M33197	58300.199	58777.051
NM_004317	10134.228	9632.365	AK023582	1356.475	1145.034	AK022165	404.56	799.878
NM_01464E	3482.145	3536.466	NM_00035E	1605.078	1257.196	M33197	47884.676	45057.676
NM_01470E	3626.217	3031.406	NM_00193C	14066.925	10471.198	AK022372	2048.191	2385.008
NM_003693	772.577	838.313	AK025270	1591.697	1085.015	M33197	49882.594	54887.25
NM_00035E	18681.855	14907.307	NM_001564	3659.488	2521.999	AL137658	9068.799	10114.974
NM_018134	26323.033	19156.025	M33197	63157.797	60391.34	AF068298	1421.663	1387.843
NM_00677C	1048.045	1321.272	NM_00467E	1342.424	1303.988	Z70770	1018.696	1240.664
BE394704	621.182	798.266	NM_00018E	929.832	735.576	AJ227900	1248.397	1282.906
NM_004703	3341.636	5029.274	AL050050	1361.286	757.378	M33197	55710.559	61722.184
NM_001512	1079.592	1158.49	NM_00469C	1170.759	905.157	CY3Cy5	3390.569	148.46
AJ001348	594.96	374.559	M33197	64486.051	66951.078	BI762229	3690.636	2603.435
NM_00725E	3134.916	2129.01	NM_013374	30885.016	30214.262	BG618320	515.94	262.777
NM_00366E	12319.023	13239.988	NM_003252	7384.771	7333.778	NM_00727E	1445.285	781.913
NM_013384	65234.184	58534.875	NM_00122E	3623.388	3233.57	N34462	522.479	535.331
NM_001187	4411.771	4865.865	NM_016561	22465.182	20922.197	AI658778	409.411	438.741
NM_018241	5670.915	4966.704	NM_00122E	3198.973	1988.868	L19067	2138.313	2203.026

NM_005834	9453.879	8384.307	NM_014245	31105.688	32897.238	BI823365	987.37	703.856
S82470	4709.458	3641.742	AB046822	1107.093	945.623	X06318	3181.728	2638.891
AB020695	2351.443	2019.464	M33197	1980.248	1533.759	AL834159	546.445	483.87
AB028982	962.589	826.978	NM_000308	3257.706	1550.943	NM_000164	4635.458	1629.798
NM_002004	1751.549	1853.685	X69636	2053.779	1621.797	SR3	8682.824	6783.134
NM_020221	1058.165	1390.882	NM_004173	10247.009	9105.546	SR5	1118.517	1049.518
NM_000747	2008.047	3721.604	NM_013974	3864.599	3842.756	SR7	278.682	3268.625
AJ275973	17014.518	13056.786	NM_017547	2414.947	2048.168	SR9	4196.303	718.783
AL834159	2887.487	2780.094	NM_003983	4243.562	3294.96	CY3Cy5	3490.532	210.173
NM_000164	8793.222	5906.811	AK023708	907.287	763.012	NM_003682	571.113	980.151
NM_016217	12340.866	10375.765	M33197	59062.27	60698.816	NM_006314	1913.386	1223.798
AK025971	4347.903	3759.954	NM_018464	30904.455	21147.143	NM_000797	478.843	492.894
NM_002618	2725.977	2558.389	D43948	3354.808	2384.155	NM_016293	1281.241	1193.664
L27479	1094.903	1236.661	NM_012310	9165.593	7564.476	AL080148	1710.082	1480.74
NM_002193	1035.747	1035.832	BF382116	2886.953	3838.972	NM_006731	385.047	389.663
NM_001388	7624.322	6372.512	AK055825	65197.277	75744.07	NM_002557	2062.792	1549.975
X76770	3991.586	5229.114	AF113216	943.847	848.857	NM_005662	8507.905	8549.234
AB037808	2363.322	2173.97	NM_005197	6439.412	2322.428	AK021489	3298.025	2676.36
NM_016038	5078.806	5548.929	AL137421	41231.859	24607.459	NM_004525	280.159	364.756
AF090911	711.288	575.229	M33197	62425.621	53798.906	NM_004317	654.116	519.18
Z36821	7849.048	5817.917	NM_007241	1815.46	1104.67	NM_014645	554.341	467.827
AF289485	5929.018	6319.777	NM_000124	954.666	531.443	NM_014708	247.445	217.087
AK024794	2220.347	3021.09	NM_017996	5298.328	3400.085	NM_000356	4693.194	3280.55
NM_005400	1190.824	1053.156	NM_014517	1865.112	1621.829	NM_018134	4446.192	1046.904
AK023061	885.74	903.389	NM_005466	2155.545	1439.984	NM_013247	1701.189	2139.546
NM_014061	806.001	930.164	NM_003409	1037.353	880.69	NM_006770	927.262	699.746
BC034395	508.506	570.675	D31765	1076.826	908.266	NM_004703	1787.836	2226.666
NM_002479	787.464	918.765	NM_006107	5590.331	4092.672	NM_014706	2851.897	2828.074
NM_000348	1222.391	1046.496	NM_004175	968.895	541.557	AB033006	599.75	829.627
NM_005059	1063.999	830.676	AF288288	15296.143	12020.859	AF020314	221.268	534.882
NM_004950	1517.404	1221.869	NM_017646	5463.993	3768.688	NM_016332	1289.935	1085.689
NM_000724	3448.46	3485.909	AL050368	826.734	614.686	NM_006457	1057.286	1419.953
NM_002557	6416.485	4701.358	NM_003092	22982.861	14874.463	AF000381	1206.3	582.392
BI762229	22622.156	23170.467	M33197	62630.211	60151.328	NM_012105	2025.255	1066.053
BG618320	1397.579	1016.952	NM_005861	3818.294	3467.676	S82470	1288.255	842.815
Y00787	855.116	689.106	NM_018848	2876.678	2739.786	AB020695	290.355	215.128
NM_007276	4122.884	2808.407	NM_003760	4120.429	4827.264	NM_001643	8556.075	6093.019
L19067	7187.161	7165.511	AL080080	9669.823	8663.564	NM_020221	239.131	494.833
Z48482	1448.686	1678.737	NM_018482	1081.9	940.925	NM_005415	654.087	800.008
W60413	1278.658	1168.056	NM_017880	2433.174	1501.965	AJ275973	1699.083	1927.742
BI823365	3416.502	4178.612	AF090945	4749.068	3507.577	NM_006493	883.981	1065.314
X06318	6228.993	6125.211	M33197	63648.16	62165.102	U76362	1016.592	811.1
NM_004703	4147.666	3960.773	NM_001161	7149.298	6628.812	AF040248	279.372	294.492
NM_001512	1622.136	937.857	NM_004044	9322.308	6567.873	AL832292	1368.277	720.489
NM_014706	8247.154	9303.939	NM_000221	18506.982	16265.807	NM_003045	2011.258	1855.837
AJ001348	639.365	743.026	H75678	1529.651	914.946	NM_002618	669.554	516.365
NM_014007	1069.192	1873.973	M33197	4176.797	3811.874	NM_002193	368.757	197.014
AB033006	3649.546	3490.635	AB007864	1014.303	997.861	NM_001388	2031.415	1350.873
AF020314	1537.764	2561.074	NM_002198	3182.027	2923.653	X76770	818.258	782.804
NM_016332	7433.413	7514.458	AF024693	520.668	602.737	AB037808	546.985	354.724
NM_006457	3146.958	3929.809	AK025905	1341.945	1385.585	NM_016038	944.577	801.007
NM_003682	1068.5	933.911	AL121733	2126.324	2071.63	Z36821	1550.825	1186.066
NM_006314	4779.826	4271.537	BE958072	1697.566	1432.207	AF289485	465.728	399.577

NM_001782	1994.413	2243.862	M33197	59987.512	56251.293	NM_016095	1078.076	654.803
NM_000797	1207.557	1314.859	NM_017532	1009.021	941.361	AK024794	521.467	496.974
NM_016293	8078.199	8802.738	NM_014480	1948.202	2982.154	NM_019853	539.009	369.469
AL080148	548.807	317.103	NM_014169	7592.911	7129.925	NM_017992	209.754	364.444
NM_020134	655.174	1032.992	NM_004964	27560.326	26141.232	NM_003665	645.603	616.62
NM_020221	1264.184	1064.125	AL117497	1884.405	1794.739	NM_013384	38241.293	34660.621
NM_000747	2230.471	2237.943	AK023612	771.439	661.568	NM_001187	1196.003	1152.913
NM_005415	4420.899	4251.059	AF147437	1460.799	1633.82	NM_018241	1204.064	1027.301
AJ275973	17711.781	15492.083	M33197	63120.113	62594.801	NM_005834	1333.003	1177.148
NM_006493	5152.021	4931.138	AF147360	771.703	783.57	NM_000724	810.391	625.671
U76362	2462.785	2342.864	AL137269	7456.414	6399.644	NM_002557	1455.314	848.932
AF040248	462.106	971.886	AK021983	1984.16	1819.736	Y10802	169.846	154.404
NM_014225	3517.509	3228.981	Y11681	10109.957	10182.977	BI762229	2335.454	1900.084
AL832292	6041.652	3089.183	AL110135	32021.563	21539.992	Y00787	285.957	169.523
NM_003045	8527.768	8576.65	NM_006993	10340.974	15722.025	NM_007275	862.889	463.428
NM_005662	52991.973	52917.887	M33197	65606.617	63161.836	AI658778	400.654	346.38
NM_003060	852.013	659.306	AF086429	4769.852	4240.031	L19067	1480.84	1304.265
AK021489	37568.211	33808.051	NM_019060	1670.356	2176.47	BI823365	260.815	443.242
NM_003895	1351.833	1229.789	AF086302	3078.128	3980.451	X06318	775.604	602.486
NM_004317	13625.631	12157.091	AF086439	6645.067	6953.991	AL834159	878.041	780.357
NM_014645	3081.824	3128.557	M33197	63137.93	65000.793	NM_000164	5541.454	1750.45
NM_014705	3415.388	2956.751	AF038171	1051.702	996.233	NM_016217	2042.813	1736.462
NM_003693	780.097	660.964	AF052160	954.225	1345.563	AK025971	954.1	891.22
NM_000355	16913.025	14224.61	AK026512	1814.945	2184.702	AB033006	953.219	606.207
NM_018134	9817.943	6825.866	M33197	60295.266	62517.883	AF020314	433.983	489.623
NM_013247	9085.487	11329.622	AF085969	604.38	836.389	NM_016332	2085.863	1721.722
BE394704	1276.347	1064.742	AF144233	4739.165	4797.592	NM_006457	726.396	1274.89
AK024794	2571.411	2724.848	AK022986	1341.603	1171.958	NM_006314	876.216	587.681
NM_019853	13417.374	12881.408	AF085975	3484.645	3330.203	NM_016293	2066.808	1780.61
NM_017992	4781.9	5320.049	AF075103	1467.551	900.294	AL080148	672.674	629.87
NM_005400	722.761	465.277	M33197	66354.18	67275.094	NM_002475	493.531	410.091
AK023061	992.554	1097.28	AL137390	2111.492	2271.907	NM_000345	340.649	401.535
NM_007255	2756.322	2122.373	AL137611	6142.484	6392.223	NM_005055	207.02	357.199
NM_003665	13321.479	14167.042	AL359566	22781.039	33193.43	NM_004950	1357.513	1049.998
NM_013384	61900.574	56845.066	AL137427	3677.771	4076.42	NM_006493	1024.761	688.189
NM_018241	6624.788	6073.87	AL157460	2917.073	3060.772	U76362	1361.108	1113.946
NM_005834	10129.955	9777.97	M33197	56521.57	58340.926	AF040248	243.324	328.901
AF000381	5918.695	5224.548	AK026718	2198.799	2945.448	AL832292	868.564	598.899
NM_012105	6415.105	4539.63	AF085899	1284.631	1521.363	NM_003045	2707.212	2715.889
S82470	4694.814	3738.174	AK022035	13561.015	15430.866	NM_005662	10014.142	9243.966
AB020695	2198.706	2402.529	AK022141	2427.062	2970.294	AK021489	1736.618	1455.139
AB028982	601.392	874.131	M33197	61835.352	60708.164	NM_004317	3475.966	4207.191
NM_002004	1662.695	1805.069	AK022046	554.54	775.439	NM_014645	726.367	730.407
NM_005121	1430.169	1556.911	AK027207	1771.379	1722.307	NM_003693	456.264	360.488
NM_001643	43037.121	40433.27	AJ227892	2313.446	2414.87	NM_000355	8261.152	8504.273
NM_019095	4206.605	5744.448	M33197	62284.191	57265.688	NM_018134	8039.212	2645.736
NM_014725	966.397	1412.59	AK022013	1075.401	1089.388	NM_013247	2287.235	3079.252
NM_006892	4086.281	4477.853	AK022155	3070.571	3319.52	NM_006770	234.779	238.834
NM_019117	1704.627	1877.743	AK022288	1271.014	1165.951	NM_004703	782.603	821.762
NM_018305	4283.457	4209.451	AK021916	694.133	645.552	NM_014705	1600.38	2129.932
NM_017655	2649.42	2311.133	AK022331	938.582	1257.732	AJ001348	713.245	733.685
NM_018675	6575.633	6789.378	M33197	61756.996	59724.918	NM_007255	531.54	419.825
NM_016643	896.365	1052.926	AL359626	594.564	1047.079	NM_003665	1430.057	970.191

NM_00258C	1049.368	1592.61	AK026878	3007.993	3015.568	NM_013384	28367.15	23925.166
NM_016217	13694.221	14269.883	AK021589	1038.468	1250.35	NM_001187	507.378	431.132
AK025971	5888.612	5608.428	D17152	14969.58	20167.166	NM_018241	1468.599	1591.084
NM_00261E	3115.57	2430.186	M33197	1252.914	740.555	NM_005834	1384.749	1482.796
L27479	1024.21	1036.576	AK025423	2376.437	2045.206	AF000381	2903.114	2159.174
NM_002193	1341.261	1189.744	unknown (	111.848	3267.425	AB028982	430.545	455.773
NM_00138E	6283.639	5009.64	M33197	61141.789	61484.258	NM_002004	1034.019	1373.345
X76770	4485.33	4251.887	AL080134	4261.449	4558.972	NM_020221	592.74	756.327
AB037808	2373.833	1935.215	AJ012500	6669.641	7452.444	NM_000747	603.604	828.439
NM_01603E	4843.362	5998.762	AF085833	779.021	899.409	NM_00541E	936.177	1198.547
AF090911	410.869	833.715	L19368	719.995	687.842	AJ275973	3234.315	4450.952
Z36821	9311.289	8433.101	U00944	1022.721	1027.85	AL834159	1015.282	867.424
AF289485	6683.866	8383.544	BC035058	5403.848	4041.341	NM_000164	12844.273	3952.476
AF130092	970.784	1024.784	X57566	6358.398	3824.804	NM_016217	20796.455	18575.055
NM_01609E	9215.949	7952.005	M33197	61850.188	58325.645	AK025971	1623.54	1323.447
AF300612	51580.715	49753.648	NM_01861E	10947.676	10487.351	NM_00261E	1600.245	1445.565
AB014557	912.896	1053.16	AK023809	1942.019	1662.846	NM_002193	598.927	417.804
NM_00557E	4880.633	3422.18	M87943	60971.199	58751.141	NM_01603E	1460.418	1717.865
NM_002953	9282.187	10179.372	AL360137	1138.844	1206.207	Z36821	3708.896	3248.228
NM_002187	1338.462	1338.25	U28131	62919.547	62692.027	AF289485	1023.296	1133.474
NM_01424E	4458.862	5125.059	AY007106	2217.524	3337.226	NM_019853	4689.125	5122.091
NM_01485E	1398.379	1403.986	M33197	62985.293	62435.414	NM_017992	1097.6	1516.567
AF311912	450.842	793.254	AL049299	1989.445	2706.814	BC034395	261.843	161.147
NM_001116	700.162	553.188	NM_00608E	60878.332	59149.254	NM_00247E	466.582	437.3
BC035395	13467.063	12447.437	NM_01826E	1187.838	1232.199	NM_00034E	1109.947	933.424
NM_001703	14979.001	14678.085	AF130086	11750.425	12687.918	NM_00505E	424.764	274.736
NM_02012E	4994.622	4269.351	AK023858	26175.115	32178.27	NM_00495C	767.39	736.823
NM_013982	3518.988	3871.089	M33197	56681.449	57532.707	NM_000724	1675.161	1922.351
NM_00504E	3324.031	3207.589	AF250920	3489.717	4144.964	NM_002557	3340.682	2263.22
NM_003882	701.439	951.878	NM_017733	4221.101	5972.172	AI417775	291.284	294.625
NM_00463C	10049.6	8430.367	NM_014042	21577.871	23956.176	BI762229	5688.954	6153.29
AK023001	2926.583	2449.777	M33197	61976.629	61146.559	BG618320	800.547	814.967
NM_01482E	15079.359	15011.739	AK025416	538.037	529.134	L19067	788.252	1099.61
AF201947	1519.597	2388.332	AK022165	818.028	506.959	Z48482	613.615	573.647
U01147	2177.624	2545.114	M33197	63190.961	61927.742	W60413	373.625	620.565
NM_00404C	3469.051	4137.69	AK022372	2591.283	2811.148	BI823365	1061.298	1408.427
NM_006116	1267.16	1382.388	NM_00352C	822.527	849.027	X06318	970.332	1598.234
NM_003587	5802.669	5056.237	AL137380	638.715	704.125	NM_004703	677.964	657.449
X90978	1435.094	1303.788	M33197	61259.391	62588.375	NM_001512	368.845	279.219
BF219403	24108.656	21660.902	AL137658	33106.648	40965.656	NM_01470E	1401.339	1253.85
NM_016119	5539.063	7140.932	D16888	3444.177	4286.763	NM_014007	510.352	474.416
NM_001324	8112.699	9498.942	U79277	1443.058	1560.306	AB033006	1136.551	1062.952
AB037795	2370.165	3128.944	AF068298	5784.774	8120.995	NM_006457	763.724	1144.191
D43949	2916.124	2937.179	Z70770	5584.625	7310.751	NM_000207	464.455	560.706
AK022975	947.269	1013.436	AJ227900	7813.288	10296.82	NM_002531	409.697	447.666
NM_015344	5517.563	5755.504	AK023242	1796.577	1673.517	NM_006314	1655.809	1687.091
NM_00428E	2397.232	2447.653	M33197	62726.918	65969.797	NM_001782	544.088	919.8
AL122055	4022.687	4141.159	AK024101	1074.737	1098.713	NM_000797	1732.727	2544.02
NM_005132	25520.549	26493.309	CY3Cy5	8757.989	323.136	NM_014927	135.559	214.951
X07695	771.959	585.257	Y10802	865.956	659.701	NM_016293	4476.584	6730.684
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AK021750	3070.838	2905	Y00787	2198.714	2999.003	NM_018487	238.406	205.366
NM_00362E	2261.882	1820.783	NM_00727E	3918.607	4368.334	NM_020221	461.72	533.411

NM_006932	663.513	1086.981	N34462	3330.849	3540.097	NM_000747	635.361	878.008
AK023594	6954.349	9289.258	AI658778	1881.976	1913.465	NM_005415	665.05	876.706
AB046782	2764.07	2994.251	L19067	6218.467	5390.144	AJ275973	5620.397	5647.321
NM_004190	24905.867	24444.713	Z48482	900.629	1023.102	NM_006493	819.196	824.761
NM_014275	5541.689	5119.096	W60413	1570.846	1751.422	U76362	945.007	968.558
NM_000409	1928.905	2025.287	BI823365	3397.83	4681.034	AF040248	486.376	748.373
AF208005	1321.668	1796.6	X06318	4720.867	5857.511	AL832292	1163.51	853.772
NM_020474	12726.532	15433.22	AL834159	3902.646	4399.42	NM_003045	3031.128	3506.848
NM_002643	4600.796	5604.246	NM_000164	19662.207	53895.461	NM_014708	1509.207	1949.615
NM_017807	6673.001	5458.327	SR9	23824.967	3020.93	NM_003693	738.665	1049.914
NM_014746	1911.903	1941.291	CY3Cy5	8410.438	298.32	AK024794	623.588	441.168
NM_000462	11771.52	12568.968	NM_003682	1692.577	1819.684	NM_019853	1024.691	1128.158
NM_003336	12421.612	13304.251	NM_000207	1006.463	1197.399	NM_017992	864.1	841.126
NM_005805	25902.379	26870.805	NM_002531	1288.708	1348.403	NM_007255	2122.516	1216.487
NM_003900	3173.763	2847.718	NM_006314	9213.643	9725.04	NM_003668	1997.22	1856.866
NM_003337	3731.028	3845.07	NM_001782	1880.24	1437.483	NM_001187	862.004	749.723
AF298152	3089.439	1863.645	NM_016293	17103.6	16868.516	NM_018241	2155.74	2530.681
AF117233	9707.567	8289.797	AF217525	723.625	798.697	NM_005834	2603.375	3107.562
NM_001723	1911.007	1854.299	AL080148	5999.771	6241.241	NM_018075	878.075	1000.376
NM_016018	3522.643	2923.391	NM_006731	920	1052.901	NM_012105	2157.339	1343.667
NM_006530	19908.807	27885.775	NM_018487	688.134	1019.729	S82470	811.876	733.663
AB033024	1505.273	1053.497	NM_020134	1002.353	1040.557	AB020695	721.577	734.527
NM_018942	1911.645	1479.123	NM_014061	914.126	1089.259	AB028982	582.695	506.649
NM_005531	17258.9	18434.436	BC034395	736.65	923.846	NM_002004	953.665	1310.766
NM_006977	2071.848	1867.97	NM_002479	1753.402	1850.592	NM_019096	2029.558	1816.524
AF217226	5087.293	3394.858	NM_000348	3497.424	3928.433	NM_014725	977.671	787.491
NM_005522	1626.449	2083.712	NM_000724	4464.318	4818.647	NM_006892	1153.697	965.74
NM_005760	6616.379	6856.464	NM_002557	5416.045	7279.282	NM_019117	1059.204	1028.517
NM_007265	4792.96	4602.536	NM_005662	40076.926	41765.355	NM_018309	1533.065	1489.988
AK023639	9563.525	9420.382	NM_003060	338.399	764.742	NM_017658	4126.018	3509.803
AL137700	1770.784	1501.779	AK021489	25863.334	28816.682	NM_018679	7615.125	6196.338
NM_004904	1449.945	1429.59	NM_004525	1363.297	1309.464	AK025971	448.855	431.263
NM_003083	2290.951	2037.481	NM_003895	1191.755	1307.234	NM_002193	474.662	348.412
NM_006789	1706.138	2030.578	NM_004317	8655.589	7375.799	NM_001388	1791.642	1495.783
NM_000982	3038.2	2918.216	NM_014645	4983.251	5066.783	X76770	1154.324	1264.903
NM_001024	60567.637	60334.922	NM_003693	1471.373	1399.137	AB037808	640.079	575.245
NM_016093	60217.762	60496.547	NM_000356	29815.645	32637.311	Z36821	1983.502	2042.819
AL110170	28035.975	39180.102	NM_018134	39766.352	56699.762	AF289485	1780.272	2270.93
AK021747	1470.154	1614.591	NM_013247	9428.427	6801.7	AB014557	554.319	599.541
AK025640	8439.573	9772.425	NM_006770	4624.503	4460.874	NM_005578	2088.748	1237.073
AF131772	1513.809	1088.664	BE394704	596.939	365.499	NM_003653	3144.987	2577.015
AL137685	1153.713	1182.372	NM_004703	4736.431	4893.525	NM_018457	9417.841	6714.181
NM_019101	1276.44	1075.896	NM_001512	1318.177	1584.363	NM_002953	2826.934	2231.495
NM_000920	2671.246	2645.241	NM_014706	8362.572	8907.706	BC035395	431.062	521.223
NM_020375	9042.003	9275.82	AK023172	295.362	682.076	NM_001703	1742.09	976.911
NM_016049	13246.617	9884.909	AJ001348	1040.919	1159.359	NM_020126	744.886	452.449
NM_013311	12335.811	9009.394	NM_014007	1546.993	1438.215	NM_013982	571.75	577.666
NM_000291	68313.609	72380.563	AB033006	5936.813	6181.288	NM_005049	1000.159	1033.303
NM_018081	4973.903	4492.394	AF020314	2164.814	2175.906	NM_014826	5786.817	5846.637
NM_014649	4252.168	4692.143	AF000381	7200.019	7384.601	U01147	700.45	745.009
AL117488	2776.628	1675.963	NM_012105	2278.451	3792.348	NM_004040	2883.215	2561.58
NM_012240	2159.355	2477.246	S82470	3205.485	4196.141	X90978	312.47	289.837
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NM_004739	9241.421	6892.481	AB028982	1935.106	1910.691	NM_016119	746.997	768.157
AV752216	951.489	1194.744	NM_002004	2029.436	2068.349	AK075450	2566.946	2141.684
NM_005341	1836.312	1196.415	NM_005121	1259.768	1385.704	AF178983	2281.151	1866.939
AF181999	1474.148	1507.089	NM_001643	27957.408	26799.748	NM_001324	1874.02	1756.906
NM_018682	8827.39	7879.349	NM_020221	1953.446	2001.014	D43949	668.45	496.178
NM_006545	9957.652	9728.522	NM_000747	1763.131	2144.075	AF111849	14887.053	11805.257
NM_016534	2802.487	3336.864	NM_005415	2902.322	3131.625	NM_015344	527.33	421.946
AK024240	653.995	622.363	AL137708	205.131	394.454	AL122055	319.525	376.351
NM_016456	49278.16	46134.559	AJ275973	16354.981	17695.826	NM_005132	2300.776	1920.712
AK022677	3409.327	3918.718	NM_006493	4487.552	4986.204	D87458	910.613	1139.49
AL137645	5339.458	4016.36	U76362	4330.873	4892.199	AK021750	1099.898	1073.54
AK026141	1433.591	1596.262	NM_002618	2586.445	2765.533	NM_003626	709.542	578.169
AK022894	2913.563	2524.697	L27479	782.561	941.16	NM_006932	333.396	439.508
AF217993	5392.949	4319.241	NM_002193	2172.237	2219.996	AK023594	1317.712	1531.279
AF131823	1078.567	874.06	NM_001388	11254.199	11007.849	AB010099	11106.255	13095.073
AK026324	8449.122	7189.052	X76770	4737.725	3942.447	AB039920	3660.125	3507.41
AK025253	1425.83	1222.384	AB037808	2243.532	2345.662	AB046782	1179.421	1452.761
AK025004	951.857	1062.813	NM_016038	3604.986	3771.483	NM_004190	12722.076	12036.779
AL136818	1845.613	2264.87	Z36821	9157.208	12116.077	NM_014275	815.566	715.641
AF146798	797.632	999.417	AF289485	4823.668	5343.654	NM_000409	1360.499	1133.498
AK022049	585.027	1277.354	AF130092	3123.56	4248.588	AF208005	257.897	288.316
AF086517	1788.552	1705.696	NM_016095	6231.819	6863.244	NM_002231	3340.363	3699.264
AK025740	12682.142	14096.797	AK024794	1446.932	2033.74	NM_017807	1835.356	1208.432
AK000311	6427.155	8376.878	NM_019853	10174.773	8667.481	NM_003337	312.302	454.378
AK025346	58304.941	58093.531	NM_017992	3909.719	3850.721	AF298152	760.477	689.433
AK022583	4248.122	3964.537	AK023061	748.002	736.948	AF117233	3669.778	3103.167
AL137534	62494.34	56313.32	NM_007255	2602.301	3364.021	NM_001723	718.377	918.207
AF052121	2531.864	2219.554	NM_003668	8321.238	9361.764	NM_016018	734.374	988.235
AL359062	1772.789	1856.605	NM_005834	6630.87	11260.85	AK024707	606.4	805.2
AK026869	1553.156	1319.995	NM_000724	3703.947	3394.867	NM_014255	186.186	510.796
NM_019095	54870.371	54734.5	NM_002557	6521.796	7500.899	AK022909	1210.47	1407.855
Y12020	18515.514	16890.09	Y10802	723.551	370.165	NM_006530	6058.583	7270.628
AJ001905	812.298	484.118	AI417775	838.611	976.814	AB033024	974.534	1056.723
U17635	1115.584	1289.377	BI762229	17223.328	15555.672	NM_018942	870.625	719.552
AL049930	525.912	795.69	AA131406	592.718	482.379	NM_005531	3563.007	3285.038
L33807	2125.313	2598.545	BG618320	9790.048	9453.422	NM_006977	498.144	597.283
U80774	564.752	2080.926	Y00787	2879.723	3260.38	NM_005760	2482.703	2010.389
AB007975	1017.351	865.435	NM_007276	3739.866	4758.666	NM_007265	342.257	410.598
AK021821	810.566	609.505	N34462	3595.638	4171.544	NM_003083	327.599	593.103
AL049328	1613.416	1760.619	AI658778	2145.301	2508.765	NM_000982	1332.616	1399.318
AK000030	1104.892	1008.23	L19067	6583.231	6425.591	AK026491	2406.767	2398.08
NM_017932	589.903	467.386	Z48482	974.426	1173.76	NM_001015	46667.246	51343.16
AK000910	1770.879	1266.921	W60413	1971.37	2186.807	AL110170	1786.786	2050.715
AF252280	10116.153	9786.311	BI823365	3847.265	4361.385	AK021747	1163.99	1083.146
AK000107	990.531	931.384	X06318	5356.404	6268.281	AK025640	2771.192	2225.928
AK024518	17671.895	17212.135	AL834159	5298.169	6089.878	NM_000920	1065.037	706.905
AK025017	2027.407	2356.501	NM_000164	31691.697	57769.285	NM_020375	1385.294	1818.015
AK024914	1519.076	1267.669	AK025971	5349.497	7336.011	NM_016049	694.748	624.05
BC030949	3127.64	4525.337	NM_014007	1078.064	1063.767	NM_013311	711.719	600.494
AF116615	1652.398	1262.793	AB033006	5917.042	6247.168	NM_018081	629.313	598.771
U17636	63322.316	55773.113	AF020314	2050.652	1859.618	NM_014649	611.064	825.377
NM_018546	4707.617	4269.318	NM_016332	7572.222	7789.692	NM_012240	706.847	692.271
U52699	23614.246	19058.744	AK023936	323.121	627.903	NM_019005	594.161	640.28

S71613	1091.759	1450.828	NM_006457	2639.563	2650.37	NM_004739	396.796	572.233
AJ011910	15964.12	15186.501	NM_003682	977.804	1280.92	NM_005341	858.844	1051.674
AK024378	1087.527	901.171	NM_000207	1171.764	1253.162	AF181999	710.745	746.036
NM_014026	7571.112	7523.387	NM_002531	1074.867	1141.5	NM_001934	1826.695	1615.318
D61703	3075.166	3515.452	NM_006314	12243.881	14428.543	AB011090	715.263	957.613
AF086198	14800.406	14505.083	NM_001782	2663.293	2743.169	NM_018682	3317.263	2980.292
AL137382	25788.525	24669.852	NM_000797	5755.246	7058.482	NM_006545	27191.82	23034.969
NM_014450	17975.271	19529.506	NM_016293	16741.807	20062.227	NM_016534	725.151	522.139
NM_017991	1825.198	2074.557	AF217525	924.779	760.655	AK024240	444.61	374.282
L37198	1900.567	1499.555	AL080148	7490.62	8332.381	NM_016456	23540.002	21351.109
U67822	909.863	1454.81	NM_006731	1337.121	1226.928	AK022677	1707.071	2195.259
AK025431	2567.848	3362.538	NM_018487	906.127	1474.126	AL137645	6486.831	4432.727
AK023662	1024.234	1462.53	NM_020134	1495.415	2184.114	AF217993	444.767	792.683
AF086274	54449.328	49262.617	NM_014061	1871.228	1958.209	AK024267	350.596	503.177
AK023682	1540.736	1344.83	BC034395	1584.577	1624.678	AK026324	589.865	669.574
AK024024	6105.396	6459.26	NM_002479	2629.788	2518.236	AK021971	233.415	621.003
AF000991	558.522	973.028	NM_000348	5323.712	5015.228	AK025004	319.281	430.891
AK000685	17060.08	11840.922	NM_005059	900.924	1166.368	AF146798	909.827	842.057
D28381	23176.916	17075.703	NM_004950	3616.689	4626.157	AK022049	289.442	275.227
BE706519	482.432	811.524	NM_006493	4750.417	5488.231	AF086517	3599.258	3509.272
AF130064	50234.434	48527.316	U76362	4624.51	4983.15	AK025740	2471.02	2122.598
AK024155	20740.352	18892.947	AF040248	851.176	958.538	AK000311	1198.26	1470.054
AL359334	9391.606	8035.535	NM_014228	1086.088	1203.911	AL137534	53308.863	58710.133
AK027095	2905.285	3263.628	AL832292	3830.72	6263.544	AF052121	6129.471	4758.17
NM_019847	2913.548	3102.351	NM_003045	10792.799	12220.196	AL359062	1150.922	986.762
D17093	21564.982	32074.492	NM_005662	45495.195	44424.996	AK026869	1623.919	1370.49
AK022784	1071.334	1377.854	NM_003060	638.665	460.138	AK022192	321.157	283.058
AL117521	4318.045	5679.861	AK021489	26730.266	27730.969	NM_019095	13945.068	16463.246
NM_000731	1241.439	1090.57	NM_004525	663.737	660.901	Y12020	13277.523	12931.932
AK021913	4855.605	6361.946	NM_003895	884.504	1133.301	V00539	598.339	238.746
AL137489	37389.18	34639.73	NM_004317	8162.076	8279.132	D55638	501.741	357.735
AF009311	2801.051	2371.956	NM_014645	4781.219	5978.002	D55644	894.14	1334.655
S73397	2202.126	2754.007	NM_014708	5139.606	6330.683	AK021821	534.286	775.694
AK023939	1049.317	1375.561	NM_003693	1413.198	1591.223	AK000030	233.576	279.132
AL050219	795.318	742.613	NM_000356	34576.887	39835.172	AK024518	2826.752	2653.114
AL359652	1612.464	2705.765	NM_018134	47370.219	57002.066	AK025017	768.435	427.275
AK022423	1140.838	1671.028	NM_013247	9758.661	7722.331	AK024914	1113.896	829.715
AF088021	7729.592	10813.006	NM_006770	5825.177	5940.46	BC030949	701.685	622.024
BF509267	2732.957	4410.27	BE394704	698.657	754.795	AF116615	954.43	604.019
AK026728	1433.889	2211.323	NM_004703	6256.534	7027.341	U17636	40876.465	35522.418
NM_002959	12474.675	12388.974	NM_001512	1986.768	2542.647	NM_018546	5027.238	5995.471
AK000899	13649.813	15888.973	NM_014706	10655.437	11254.53	U52699	13649.239	16580.01
CY3Cy5	6991.141	237.839	AK023172	671.235	981.654	S71613	851.515	1036.427
AW300857	8647.624	7327.966	AF139768	802.882	814.648	AJ011910	24942.537	22463.881
H85962	19519.756	17680.078	AJ001348	1512.145	1347.246	AK024378	832.697	789.559
BG742446	968.95	1018.587	NM_007255	2347.245	3669.229	NM_014026	2192.07	2451.41
AA864554	1566.376	2549.575	NM_003668	6778.211	8572.801	D61703	3227.697	3889.977
X66945	3129.06	2488.036	NM_013384	57532.219	54286.016	unknown (S	936.268	646.357
X12830	1658.61	1561.436	NM_001187	1911.338	2272.958	AF086198	4898.066	4623.248
K01904	7826.932	5260.664	NM_018241	4083.508	3867.693	AL137382	32173.213	31963.539
BE538886	745.629	712.818	NM_005834	6635.369	6805.61	AK024599	683.786	641.825
NM_002226	6848.641	4956.83	AF000381	10062.126	12652.761	NM_014450	1248.958	1298.2
M57650	2505.843	2424.799	NM_012105	3534.05	6614.448	NM_017991	1033.041	759.668

BC023978	724.801	762.41	S82470	2746.93	3192.938	L37198	1743.704	1963.533
M21302	1528.578	1126.503	AB020695	1978.839	1718.728	U67822	520.54	444.885
NM_01634E	2197.162	2149.185	AB028982	1985.746	2094.081	AK021921	626.396	583.821
SR2	64525.359	60626.711	NM_002004	1827.664	1881.542	AK025431	1129.258	1253.67
SR4	18087.797	19192.723	NM_005121	1362.416	1424.664	AF086274	13784.48	15735.727
SR6	3039.429	3306.899	NM_001643	29968.896	30160.713	AK023682	889.303	1121.225
SR8	9840.962	27783.412	NM_020221	2703.015	2239.596	AK024024	2886.63	2558.212
SR10	35252.285	11640.701	NM_000747	2279.381	2445.203	AK000685	6769.735	5135.427
CY3Cy5	5057.991	180.354	NM_005415	4014.379	4565.087	D28381	8770.012	9554.416
NM_00152E	37420.27	34494.059	AL137708	506.199	496.055	AF130064	6920.682	6291.426
NM_00605E	4424.388	4356.841	AJ275973	18762.9	22381.504	AK025184	1381.446	1109.477
NM_00429E	622.006	561.05	AL834159	2509.526	2375.414	D16988	8412.725	10552.94
NM_018841	965.523	777.536	NM_000164	12413.342	30267.252	AK001959	912.962	818.716
NM_00522E	889.763	994.185	NM_016217	47525.363	47088.461	AL157452	430.471	277.831
AL133105	2721.411	2914.359	AK025971	5361.92	5064.595	AK024155	7979.127	6107.091
AK022859	1510.466	1478.153	NM_00261E	4125.944	4688.092	AL359334	1982.496	368.256
NM_014864	7070.653	8211.986	L27479	1042.419	937.513	AK027095	816.758	841.378
NM_00372E	6814.195	6282.356	NM_002193	1997.214	1828.2	AF062097	384.481	216.594
NM_014352	4154.771	4382.681	NM_00138E	8116.414	9476.519	NM_019847	1060.672	1139.507
NM_012481	1220.724	1324.499	X76770	4247.313	4365.387	D17093	10711.374	12557.982
L09102	9412.277	7867.272	AB037808	2202.85	2662.698	AK022784	366.971	285.451
NM_016247	2588.963	2354.792	NM_01603E	3179.899	3579.689	AL117521	3516.013	4412.383
NM_001157	897.721	1098.986	AF090911	941.067	1250.568	AK021913	5616.607	6028.475
NM_012282	1797.487	1365.848	Z36821	9255.378	12439.434	AL137489	7222.392	6162.815
NM_003323	22890.396	18785.287	AF289485	4633.355	4916.383	AF009311	1981.667	1734.106
BG685310	2124.083	2424.831	AF130092	1391.082	2039.264	S73397	866.083	1190.231
NM_01866E	6537.662	6921.263	NM_01609E	6609.322	7011.229	AK023939	661.803	854.401
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NM_005282	2005.597	1876.017	NM_019853	11087.492	9753.179	AK024433	869.989	1585.363
NM_00173E	756.536	984.009	NM_017992	4485.713	3702.238	AL359652	496.614	575.635
AB028949	1810.329	1783.241	NM_00540C	533.43	940.14	AF088021	809.332	592.942
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NM_004101	1079.875	1241.896	NM_014061	788.087	670.263	NM_00295E	2869.157	2182.742
NM_00299E	27562.1	24588.152	NM_00247E	1066.46	1503.861	AK000899	3207.159	3115.425
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NM_01597E	1768.971	1893.899	NM_00505E	850.167	1250.248	AW300857	7842.835	8240.8
NM_00381C	3986.538	4208.519	NM_00495C	2482.549	2263.076	H85962	14234.938	14037.337
NM_005212	5269.603	4639.307	NM_000724	4832.275	3790.888	BG742446	660.132	741.161
NM_00641E	1649.722	1212.935	NM_000553	600.589	632.198	AA864554	737.221	1482.611
AB020676	468.882	484.121	NM_002557	6461.445	5772.52	X66945	1744.772	1590.886
AK024715	630.97	791.679	BE728156	1108.426	865.796	U00482	797.189	525.409
U90942	47410.313	49815.609	Y10802	1223.349	566.439	K01904	4436.067	2742.184
NM_01836C	2410.856	2180.856	BI762229	16106.097	11583.144	BE538886	669.779	731.152
AL365415	1927.673	1552.29	BG618320	7816.895	6132.477	M57650	2822.878	2046.347
L29147	8419.132	7486.044	Y00787	1876.631	1612.622	BC023978	895.769	1025.232
NM_02022E	2658.129	2142.896	NM_00727E	3565.703	2920.04	M21302	1299.767	1194.652
AK024685	3077.597	2756.317	N34462	3642.718	2963.224	NM_01634E	1496.251	1128.984
NM_00367E	17815.609	13966.213	AI658778	2345.612	2380.81	SR2	46604.996	39956.914
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NM_00068E	5482.094	5255.793	Z48482	1095.55	861.034	SR6	1631.525	1020.604
D82061	3666.088	2778.918	W60413	1742.31	1159.538	SR8	4961.25	12518.948
AJ293009	4714.629	4037.345	BI823365	3709.458	2313.691	SR10	18998.982	4562.547
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NM_000502	4364.416	3668.012	NM_004703	3143.854	1967.634	NM_001525	22382.207	24554.27
NM_001359	26522.729	24628.584	NM_001512	1400.883	1032.64	NM_006055	2011.149	2354.944
NM_004975	1287.126	780.901	NM_014706	6345.517	5045.454	NM_004296	527.025	634.706
NM_002245	4110.858	3128.453	AF139768	1500.036	1050.114	NM_005048	623.027	667.282
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NM_000238	3315.914	3051.947	NM_014007	1239.314	840.577	AL133105	2052.707	2020.812
NM_002247	1521.724	1242.777	AB033006	6716.299	4793.564	AK022859	1440.49	1400.022
NM_004980	19896.838	18544.328	AF020314	2023.562	1213.738	NM_000214	411.188	686.677
AB011094	20690.994	21387.061	NM_016332	5522.021	4123.72	NM_003728	7222.299	5724.529
NM_003224	3010.604	3250.174	NM_006457	2223.492	1642.804	NM_014352	3375.443	3119.314
NM_001658	60399.426	60177.523	NM_003682	908.766	760.547	NM_012481	826.385	531.962
AK021761	6618.927	7639.25	NM_000207	837.234	634.481	L09102	6978.685	6157.703
AK024536	827.016	595.678	NM_002531	934.829	709.046	NM_016247	1825.912	1415.947
NM_001483	5198.555	6122.731	NM_006314	8635.967	6556.331	NM_012282	833.809	637.547
NM_018973	10521.801	6348.711	NM_001782	1770.545	1128.219	NM_003323	11968.266	8314.062
NM_002591	3309.452	3390.552	NM_000797	6308.637	5206.05	BG685310	1132.28	716.383
NM_020216	7979.789	6386.073	NM_016293	18148.254	15886.053	NM_018668	4279.17	5753.549
AK021860	1365.463	1247.158	AF217525	885.629	595.62	NM_004227	991.525	850.805
NM_016457	2365.588	3020.801	AL080148	5621.643	3990.745	NM_005282	1420.289	1685.822
NM_005057	1582.422	1779.329	NM_006731	1088.042	829.459	NM_001736	395.009	536.872
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NM_002822	6911.309	7588.641	NM_020221	1928.196	1354.013	NM_004101	585.118	912.252
BF306955	1153.032	1142.414	NM_000747	1824.551	1662.782	NM_002995	16713.309	15813.239
NM_001394	11120.878	11373.536	NM_005415	2746.345	1883.865	AB033114	489.35	722.446
NM_018441	13827.596	13084.894	AJ275973	17748.102	14960.879	NM_015978	1295.113	1334.357
BE733234	1187.599	1095.191	NM_006493	4964.855	3941.039	NM_003810	2686.246	3107.86
NM_001157	988.285	1628.058	U76362	6689.6	5611.301	NM_004908	800.024	1184.976
NM_012282	1379.36	1959.347	AF040248	986.843	732.284	NM_016171	57967.32	69133.992
NM_003323	24143.055	23045.031	NM_014228	1419.467	706.485	NM_014443	2539.229	1732.54
BG685310	2081.566	3006.908	AL832292	3036.49	3726.404	NM_005212	2583.097	2656.324
H85962	21225.582	22404.178	NM_003045	9321.517	7072.743	NM_006419	967.807	772.383
BG742446	1233.936	1243.514	NM_005662	44950.238	33238.98	AK024715	591.289	500.587
AA864554	1291.491	2454.893	AK021489	26214.67	19591.775	U90942	38351.75	29549.539
X66945	2789.038	2176.571	NM_004525	467.742	455.059	NM_014942	587.697	395.473
X12830	1629.389	1614.667	NM_003895	740.003	812.574	NM_018360	1333.664	826.718
U00482	698.631	581.273	NM_004317	7642.456	5875.874	AL365415	890.897	541.552
K01904	7680.108	5230.582	NM_014645	5338.576	4420.354	L29147	7722.119	4574.849
BE538886	953.888	1067.275	NM_014708	4978.517	4462.305	NM_020228	4458.253	4317.697
NM_002228	6367.874	4140.791	NM_003693	1324.649	1166.818	AK024685	1666.345	1577.106
M57650	2215.856	1932.468	NM_000356	34859.66	22630.598	NM_003676	9904.811	10212.574
M21302	1425.082	1539.568	NM_018134	41098.953	51073.004	AF113007	920.12	1176.93
NM_016346	1959.68	2125.506	NM_013247	9154.81	4867.488	NM_000688	2195.972	2185.62
AK024865	4777.125	5141.962	NM_006770	4228.424	3199.018	U39573	519.006	615.289
NM_007210	1485.685	2001.894	AK024794	1715.495	1317.258	D82061	2645.66	2741.386
NM_018360	2201.316	2446.67	NM_019853	8828.473	4443.446	AJ293009	2210.19	2539.287
NM_006055	5219.124	5754.162	NM_017992	3317.353	2068.115	NM_000374	3308.312	3743.719
NM_004296	520.097	868.66	AK023061	615.804	498.866	NM_000502	7996.423	5385.731
NM_005048	769.604	955.681	NM_007255	3269.05	3265.336	NM_001359	19603.346	19826.605
NM_005972	754.655	973.739	NM_003668	9892.591	7892.217	NM_004975	2514.969	1490.176
NM_005226	1113.481	1024.312	NM_013384	62628.363	48373.105	NM_002245	2411.908	1673.056
AL133105	2822.039	3438.671	NM_001187	2342.451	1481.551	D87445	4714.57	4437.239
AK022859	1640.204	1496.195	NM_018241	4811.309	3285.429	NM_000238	2256.241	1755.776

NM_000214	716.537	605.283	NM_005834	6317.343	5959.096	NM_002247	612.406	490.82
NM_014864	7435.566	8460.851	AF000381	10171.351	11398.158	NM_004980	14171.021	14682.124
NM_003728	5870.381	5846.293	NM_018075	643.321	260.344	AB011094	13204.847	10965.969
NM_014352	3427.167	4128.135	NM_012105	4455.909	5707.563	NM_003224	1271.609	852.566
NM_012481	1342.586	1699.965	S82470	3260.289	2325.476	NM_001658	53419.258	47578.344
L09102	8352.181	9101.393	AB020695	2244.778	1518.639	NM_006827	18657.123	11863.222
NM_016247	2136.391	2103.973	AB028982	2345.425	2655.768	AK021761	3303.947	2843.917
NM_003224	2103.806	2676.822	NM_002004	2281.102	2615.324	AK024536	604.037	474.854
NM_001658	62847.66	58169.855	NM_005121	1758.361	1589.235	NM_001483	2105.76	2272.415
NM_006827	34447.801	36807.316	NM_001643	33920.363	34774.168	NM_018973	5270.038	2452.243
AK021761	6511.476	8819.383	NM_019096	3094.544	2781.098	NM_002591	8149.992	7872.41
NM_004227	2067.736	1623.031	NM_014725	1689.923	1676.204	NM_020216	4919.333	4748.674
NM_005282	2246.921	2126.376	NM_006892	2736.537	2520.131	AK021860	895.763	1034.444
NM_001736	700.907	1006.168	NM_017658	8359.319	7735.18	NM_016457	1108.4	1478.643
AB028949	2207.343	2123.908	NM_018679	24578.961	23882.404	NM_005057	1151.679	965.601
NM_002995	36517.816	38497.875	NM_002580	1149.309	774.993	AF143321	821.977	650.17
AB033114	952.612	968.275	NM_006779	8813.859	8677.601	AB046842	1291.08	959.878
NM_015978	2155.493	1987.028	NM_016217	50097.918	48253.785	NM_004850	1111.449	922.828
NM_003810	4714.799	5447.06	AK025971	5977.833	6250.687	NM_002822	3666.961	4230.899
NM_004908	790.561	1031.122	NM_002618	4095.304	3795.617	BF306955	1811.481	1318.026
NM_014443	2650.113	1896.776	L27479	1144.794	1391.275	NM_001394	4703.868	4094.821
NM_005212	5297	4664.598	NM_002193	2463.647	2327.673	NM_018441	8696.296	7155.719
NM_006419	1442.241	1505.312	NM_001388	10264.734	9630.287	NM_000778	7495.335	5510.623
AB020676	783.821	799.203	X76770	4765.532	3859.303	NM_001609	1107.372	692.989
AK024715	811.882	851.857	AB037808	2248.875	2226.579	BE733234	689.31	521.442
BF306955	866.54	807.69	NM_016038	3811.241	2943.84	NM_001157	379.377	620.937
NM_001394	8383.316	9784.949	Z36821	11472.232	9142.939	NM_012282	638.11	758.252
NM_018441	12392.783	12040.141	AF289485	5318.682	4143.054	NM_003323	12559.584	11778.105
NM_000778	14483.307	16542.34	AF130092	1319.136	895.062	BG685310	1036.845	1020.424
NM_001609	2340.352	2217.881	NM_016095	6649.763	5577.202	AW300857	8033.688	8169.892
NM_020228	2588.304	2783.311	AF300612	55284.18	51300.992	H85962	13577.466	13994.177
AK024685	3456.75	2891.95	AB014557	1456.368	1039.162	BG742446	818.562	955.951
NM_003676	18508.061	16530.221	NM_005578	7485.578	3460.192	AA864554	743.576	1570.23
AF113007	1428.655	1766.598	NM_003653	16255.822	11001.404	X66945	1873.445	2140.471
NM_000688	5068.937	5053.981	NM_018457	22749.551	19312.686	X12830	1393.714	1520.109
D82061	5048.238	3730.598	NM_002953	6254.667	5429.28	U00482	651.018	681.233
AJ293009	5634.048	5647.786	NM_002187	2727.879	2598.044	K01904	4125.079	2695.555
NM_000374	3221.614	3478.906	NM_014246	6178.149	4825.002	BE538886	2058.469	1432.26
NM_000502	5578.701	4984.189	NM_014859	1586.625	1381.842	NM_002228	3149.718	1652.838
NM_001696	27768.938	26413.758	AF311912	660.653	656.775	M57650	2640.49	2412.8
NM_004975	1235.21	979.806	NM_001116	1062.982	812.513	BC023978	697.405	715.056
NM_002245	4193.317	3153.111	BC035395	9782.61	7225.054	M21302	1353.182	981.32
D87445	9652.556	9786.593	NM_001703	17670.096	13596.203	NM_016346	1379.334	1100.203
NM_000238	3109.156	2284.005	NM_020126	4304.758	3464.274	AK024865	2483.674	1452.783
NM_002247	1106.925	1018.896	NM_013982	2897.719	2345.389	NM_007210	902.133	643.725
NM_004980	12532.175	13276.734	NM_005049	2924.582	1984.213	U90942	33370.223	32824.902
NM_016346	914.948	1112.542	NM_003882	928.635	417.551	NM_014942	450.148	484.572
AK024865	5386.571	5084.033	NM_004630	11684.602	9211.908	NM_018360	1331.584	1373.519
NM_007210	1796.209	2048.545	AK023001	16448.455	11242.671	AL365415	1136.587	767.708
NM_001483	4715.351	6050.919	NM_014826	12503.477	9051.927	L29147	12273.468	12109.693
NM_018973	11277.126	6067.324	AF201947	2022.047	974.576	NM_001525	18147.523	19954.307
NM_002591	5050.834	4502.634	U01147	1762.006	1357.189	NM_006055	2106.472	2264.685
NM_020216	9933.167	8605.595	NM_004040	12437.254	8529.463	NM_005048	549.099	684.514

AK021860	1715.325	1429.455	NM_003587	27679.395	22597.852	NM_018841	905.036	766.517
AB046816	1403.224	1514.508	X90978	1613.82	1011.708	NM_005226	623.399	623.023
AL137266	5443.667	4765.742	BF219403	30036.133	25764.818	AL133105	2034.966	2584.88
NM_016457	2928.756	3407.845	NM_016119	4329.257	2662.543	AK022859	1478.33	1531.101
NM_005057	2407.246	2020.355	AK075450	6428.486	5164.868	NM_014864	3291.78	4412.37
AF143321	1065.04	993.308	AF178983	8882.921	6975.203	NM_003728	5186.367	4672.726
AB046842	2063.247	1931.222	NM_001324	5623.25	4151.149	NM_014352	2540.219	2450.015
NM_004850	1951.005	1859.299	AK022975	1870.804	1320.144	NM_012481	805.067	494.028
NM_002822	6146.915	6541.578	NM_015344	4663.528	3373.118	L09102	5510.051	4615.079
NM_014352	2161.855	2311.741	NM_004288	1759.956	1339.861	NM_016247	1884.783	1097.997
NM_012481	799.076	1086.835	AL122055	4822.411	3234.045	AB011094	12239.614	13982.222
L09102	4482.229	4341.22	NM_005132	17717.738	13076.77	NM_003224	1322	1269.867
NM_016247	3078.191	3769.89	X07695	1052.296	774.86	NM_001658	52899.477	60674.031
NM_001157	914.765	1268.04	D87458	3134.558	2407.472	AK021761	4140.953	5329.852
NM_012282	1326.611	1644.078	NM_001399	611.191	430.792	AK024536	978.097	1242.321
NM_006710	651.828	549.527	AK021750	5301.351	3033.4	NM_018668	3929.466	5238.818
NM_003323	23594.297	22033.453	NM_003626	1776.356	1325.441	NM_004227	1187.951	882.816
BG685310	2548.558	2576.376	NM_006932	649.593	461.503	NM_005282	1825.702	2640.64
AW300857	9889.195	10201.096	AK023594	5812.803	4658.441	NM_001736	660.804	1181.134
H85962	26028.662	24944.51	AB032989	684.168	544.508	AB028949	1187.809	1560.762
BG742446	1675.195	1678.502	AB010099	21333.113	17838.467	AL137580	856.791	1415.467
AA864554	1606.769	3330.552	NM_004190	20638.451	15600.166	NM_004101	1029.316	1287.063
X66945	3079.996	3105.615	NM_014275	4959.312	4624.36	NM_002995	20709.434	21585.574
X12830	1455.188	1372.323	NM_000409	3112.506	3116.63	AB033114	650.012	1041.022
U00482	859.175	1018.201	AF208005	1507.751	1480.43	NM_015978	1646.82	1634.52
K01904	8583.111	5314.726	NM_002231	13614.979	14962.068	NM_003810	2374.749	2923.565
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NM_002228	6539.494	4256.343	NM_000462	13447.178	16395.918	NM_005212	3202.4	2428.633
M57650	2095.022	1939.028	NM_003336	9953.495	9342.564	NM_006419	906.169	766.366
BC023978	552.225	547.529	NM_005805	35332.605	39765.082	AK024715	473.852	404.433
M21302	1154.272	1368.872	NM_004181	753.467	668.494	BF306955	1722.081	1928.975
NM_005212	4471.68	4629.278	NM_003900	3336.086	3903.122	NM_001394	4731.702	5841.911
NM_006419	1818.038	1349.18	NM_003337	4197.102	4946.067	NM_001609	1128.956	1087.79
AB020676	545.504	788.437	AF298152	5920.12	5865.924	BE733234	615.564	718.658
AK024715	814.049	1260.136	AF117233	8761.275	10261.603	NM_020228	4132.365	4989.085
U90942	50032.961	51532.035	NM_015848	2822.803	3060.514	AK024685	1903.478	2490.011
NM_018360	2789.26	2053.152	NM_001723	1672.038	1463.229	NM_003676	5645.43	8579.237
AL365415	2005.073	1437.847	NM_016018	2710.804	2732.844	AF113007	832.013	1768.287
L29147	13844.737	15336.83	M94362	15157.04	16617.393	NM_000688	2424.037	3498.965
NM_006055	5313.298	6080.457	AK024707	2285.636	1504.551	U39573	817.014	1155.033
NM_004296	843.544	1095.252	NM_014255	6487.117	5816.424	D82061	2602.303	3406.963
NM_005048	677.35	1085.892	AK022909	3205.184	3110.115	AJ293009	2754.527	3627.256
NM_018841	1077.256	807.138	NM_006530	20602.537	19826.41	NM_000374	2147.062	2414.775
NM_005226	1171.769	986.568	AB033024	2112.184	1614.994	NM_000502	7020.727	4517.518
AL133105	3404.041	3424.91	NM_018942	2851.978	3231.11	NM_001359	17957.908	17246.08
AK022859	1354.239	1265.113	NM_005531	13974.748	12927.94	NM_001696	15819.777	15510.061
NM_014864	6638.843	7703.439	NM_006977	1675.728	1748.69	NM_004975	2343.436	799.578
NM_003728	5059.866	4632.044	AF217226	11943.142	10867.086	NM_002245	2002.762	1293.617
NM_004975	2490.282	2393.621	AL359578	615.411	519.792	D87445	4103.936	3487.902
NM_002245	4077.639	3098.112	NM_005522	1638.873	1286.133	NM_000238	2104.775	1935.439
D87445	10039.067	9848.899	NM_005760	15392.541	17839.227	NM_004980	11436.569	8886.003
NM_000238	2676.084	2079.742	NM_007265	4205.893	4305.45	NM_016346	1600.146	1435.496
NM_002247	1245.313	1104.129	AK023639	7340.981	6936.793	AK024865	2690.051	2022.291

NM_00498C	15677.557	16880.65	AL122118	488.592	954.223	NM_00721C	722.086	1128.46
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NM_003224	2719.207	2956.568	NM_004904	1563.459	1646.616	NM_018973	5742.492	3440.093
NM_00165E	61365.086	56918.883	NM_003083	3359.505	4575.262	NM_002591	6722.872	6786.69
NM_006827	39280.461	33433.215	NM_006789	2904.125	3341.854	NM_02021E	5227.789	4650.665
AK021761	7997.175	8437.734	NM_000982	2945.767	3741.084	AK021860	1212.447	1223.671
AK024536	932.91	1303.69	NM_001024	62709.457	57824.453	AL137266	2153.685	2099.743
NM_004227	2496.294	2462.378	AK026367	20160.301	23266.846	NM_016457	1161.765	1300.095
NM_005282	2571.774	2776.862	AK026491	7184.141	8667.945	NM_005057	1010.829	854.635
NM_00173E	979.38	1151.589	AK021747	2167.445	2175.782	AB046842	1063.344	778.142
AB028949	2323.479	2486.943	AK025640	12888	12506.084	NM_00485C	1215.208	1053.698
AL137580	1130.422	1025.678	AF131772	530.305	897.412	NM_002822	3687.701	2845.082
NM_004101	1494.733	1678.423	NM_019101	1770.564	1807.042	NM_014352	1607.898	1916.539
NM_00299E	34249.371	28288.752	NM_00092C	2391.827	2304.101	U68488	222.31	474.984
AB033114	674.55	1069.51	NM_02037E	7846.671	6589.35	NM_016247	1760.097	2062.992
NM_01597E	2119.823	1958.343	NM_016049	7504.853	9617.301	NM_001157	361.758	807.673
NM_00381C	4208.22	3824.133	NM_013311	6751.203	9516.735	NM_012282	600.56	849.174
NM_016171	66587.539	63532.711	NM_000291	65386.75	60011.102	NM_003323	12873.109	12762.183
NM_014443	2227.748	1504.929	NM_018081	4985.439	5036.256	BG685310	1033.242	1201.512
NM_016457	2989.333	4093.636	NM_014649	2912.948	4191.527	AW300857	7914.604	7489.994
NM_005057	2560.368	2887.854	AL117488	1793.639	2154.242	H85962	16084.37	17559.957
AB046842	2436.292	2960.992	NM_01224C	2575.215	2600.179	BG742446	837.005	1312.332
NM_00485C	2039.385	2124.943	NM_01900E	11746.564	12876.477	AA864554	788.374	1837.335
NM_002822	7669.432	9282.176	NM_004739	13555.867	16248.991	X66945	1916.999	1818.15
BF306955	1299.295	1304.735	AV752216	1281.417	1258.955	X12830	1389.565	1304.2
NM_001394	12947.347	14413.949	NM_005341	4262.479	4703.774	U00482	593.062	542.622
NM_018441	15710.022	16212.034	AB011090	1982.991	1932.956	K01904	4353.435	2684.29
NM_00077E	19868.482	25986.42	NM_000209	777.449	775.07	BE538886	509.368	355.753
NM_00160E	3049.574	3121.52	NM_00654E	46248.352	44401.195	NM_00222E	2856.992	1286.204
BE733234	1737.665	2056.913	NM_016534	2525.167	2478.634	M57650	2395.038	1830.875
NM_02022E	3153.978	3234.161	AB021923	1369.039	1560.16	BC023978	659.265	459.708
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NM_00367E	22242.279	17141.131	NM_01645E	50692.422	44984.43	NM_005212	2284.97	2471.105
AF113007	2081.752	2567.145	AK022677	4481.424	4225.255	AK024715	616.213	768.571
NM_00068E	6789.895	6708.946	AF035288	400.856	687.877	U90942	43680.602	49133.176
U39573	751.428	1016.075	AL137645	30388.066	38044.02	NM_014942	670.008	780.426
D82061	5113.455	3763.87	AK026141	1715.283	2214.143	NM_01836C	1354.233	1230.385
AJ293009	5988.039	5624.515	AK022894	2350.237	2420.065	AL365415	1166.638	893.173
NM_000374	3120.769	2922.383	AF217993	4368.216	5055.236	L29147	14017.357	14499.047
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NM_00135E	27988.465	23194.408	AK026324	9952.002	11369.089	NM_00605E	2577.477	3067.532
NM_00517E	62108.844	54961.586	AK025253	2437.37	2276.915	NM_00429E	559.435	577.04
NM_00169E	25874.635	24585.662	AF131777	590.35	631.121	NM_00504E	868.14	819.543
AF190900	16049.78	15376.46	AK025004	1195.132	1205.103	NM_018841	760.473	609.35
NM_020404	3708.436	3868.907	AL136818	4312.824	4426.726	NM_00522E	721.298	611.661
BE972401	7830.375	8150.052	AF146798	3550.272	3431.043	AL133105	1661.97	1823.697
U56725	710.702	1087.599	AK022049	909.55	764.378	AK022859	1377.982	1034.924
NM_01742E	3673.58	4502.738	AF086517	10118.695	10563.284	NM_014864	3180.878	2934.591
AB007922	1254.827	839.672	AK025740	20371.838	22030.213	NM_00372E	6074.797	4071.562
NM_015982	6926.746	6491.75	AK000311	5298.785	5027.174	NM_00497E	1391.487	881.36
NM_00374E	51003.543	56815.324	AK025346	59166.027	53665.75	D87445	3320.664	3619.647
NM_00721C	2279.873	2827.139	AK022583	7091.581	7312.501	NM_00023E	2793	2629.8
NM_001483	6005.173	6362.188	AL137534	62770.699	56823.672	NM_002247	599.802	557.48

NM_018973	11666.672	6710.821	AF052121	15691.205	16341.627	NM_00498C	18306.393	22789.352
NM_002591	5384.432	4585.57	AL359062	7225.92	7450.999	AB011094	14449.046	17949.066
NM_020216	9838.107	8749.845	AK026869	3383.5	3607.146	NM_003224	1381.714	1501.571
AK021860	2146.338	1709.202	AK022192	771.871	828.526	NM_00165E	52005.633	58560.086
AB046816	1285.503	1452.718	NM_019099	58979.402	54871.156	NM_006827	23686.068	20686.363
AL137266	4462.91	4571.905	Y12020	51838.816	50981.098	AK021761	4375.226	5814.033
NM_01428E	22000.828	19903.75	AJ011597	897.97	1048.382	AK024536	1240.455	1235.101
AF035300	1723.277	2281.778	AJ001905	1407.091	1270.914	NM_01866E	3864.651	4622.365
NM_017703	12901.377	12976.803	U17635	1681.775	1829.375	NM_004227	968.129	725.492
NM_00405E	1411.559	1937.15	AL049930	846.767	1142.874	NM_005282	1390.075	1504.48
NM_01472E	22899.936	26218.26	Z83946	1082.181	952.55	NM_00173E	458.247	540.678
NM_00161E	1850.097	1818.098	D55638	575.77	839.249	AB028949	713.689	663.695
NM_00659E	2152.964	1869.353	L23870	912.054	832.435	AL137580	334.992	329.487
NM_004463	823.32	583.229	D55644	690.812	860.755	NM_004101	506.641	443.344
NM_00593E	1570.691	956.053	Z97017	1706.224	1806.064	NM_00299E	16688.168	15786.812
U43586	1496.03	1061.631	D16951	1470.196	1325.547	NM_01597E	1342.604	1035.161
NM_006271	6010.453	4969.992	L19362	1175.786	1398.268	NM_00381C	1902.977	2037.81
NM_018647	1886.733	2346.461	L33807	2298.388	2573.299	NM_016171	58804.227	66757.445
NM_00302E	1131.061	1177.984	AB007975	1353.616	1860.177	NM_014443	2163.66	951.77
NM_000721	65227.543	64437.293	AK024152	556.946	888.06	NM_005057	879.67	1155.704
NM_003933	4117.575	3052.281	AK021821	570.1	878.481	AB046842	1376.465	1295.07
NM_01864C	629.793	610.475	AL049328	1019.838	1296.215	NM_00485C	1270.354	1571.799
NM_00509E	4344.68	3163.56	AK021415	250.893	711.986	NM_002822	3062.609	4610.777
NM_00005E	9707.848	6840.484	AK000030	1424	1509.971	BF306955	2383.268	2984.136
NM_003163	3430.17	3165.151	NM_017932	934.749	854.192	NM_001394	5309.646	6190.596
NM_019057	3606.611	3611.988	AK000910	3342.44	4036.207	NM_018441	4023.305	4378.091
NM_002677	846.3	864.189	AF252280	9309.877	10346.356	NM_00077E	7740.629	9034.868
NM_01620E	3317.945	2305.608	AK000107	540.904	968.321	NM_00160E	1374.485	1602.32
NM_00575E	3910.305	3560.421	AK000951	775.808	580.667	BE733234	865.827	1059.144
AF149724	2010.744	2136.376	AK024518	21069.113	24739.248	NM_02022E	4533.122	5160.128
NM_006367	17388.717	25131.973	AK024586	1053.461	1280.894	AK024685	1563.541	1509.326
NM_006732	21903.049	27800.73	AK024616	863.155	707.135	NM_00367E	9408.324	9132.162
NM_004354	6140.033	8633.631	AK024914	4344.468	5981.156	AF113007	656.144	1054.222
NM_00161C	4629.72	5178.093	BC030949	3661.768	2995.017	NM_00068E	1829.533	1981.71
NM_001241	1694.253	1606.416	AF116615	1887.001	2756.37	U39573	269.326	355.266
AF217504	2712.315	2764.675	U17636	65245.895	57769.422	D82061	2387.801	2337.714
AK027102	4586.146	4142	NM_01854E	8287.012	9404.754	AJ293009	2357.022	2179.078
AL109714	1373.761	1157.695	U52699	26569.293	29804.092	NM_000374	1841.138	1434.525
NM_004632	3453.126	3225.787	S71613	1236.509	1292.051	NM_000502	6552.447	3537.322
NM_00380E	5301.567	6035.272	AJ011910	23442.125	28481.42	NM_00135E	15930.458	13036.41
NM_01988E	6678.992	5542.533	AK024378	862.366	1536.948	NM_00517E	40048.227	28522.918
NM_00327E	54227.488	54479.676	NM_01402E	4819.32	5220.255	NM_00169E	13128.444	8767.474
AK021957	61163.609	62106.773	D61703	3372.187	3855.109	AF190900	1404.152	1831.677
NM_016623	17890.643	24755.092	NM_018012	441.119	669.555	NM_020404	4015.784	4789.673
NM_004771	4144.533	3743.42	AK024928	806.239	756.953	BE972401	6118.404	7004.874
NM_002104	1655.316	1969.996	NM_01445C	13892.625	14987.547	NM_01742E	1504.016	2255.296
NM_005504	7173.724	7362.308	NM_017991	2547.326	2588.658	AB007922	816.301	884.691
AF234654	1703.837	2032.684	L37198	3566.6	3185.608	NM_015982	4200.159	4589.096
NM_000110	4096.594	5223.519	U67822	1399.578	1302.702	NM_00374E	26107.582	29611.986
NM_017832	1677.295	1657.471	AK021921	1725.977	1780.086	NM_00291C	23828.857	22110.754
NM_001713	4348.912	4246.572	AK025431	2877.596	2790.401	AC096970	14641.118	15687.731
NM_00237E	14142.968	16650.771	AK023662	1178.869	1124.38	AK024865	1895.59	1905.87
NM_001813	5275.271	6328.192	AF086274	49544.902	48670.656	NM_00721C	952.646	1303.541

AF055016	4448.405	4123.79	AK023682	1875.969	2145.603	NM_001483	2781.891	3386.109
NM_007234	31722.938	26332.385	AK024024	5784.811	6322.442	NM_018973	5483.397	2820.942
NM_014567	4081.129	3138.619	AK000685	5053.444	10303.865	NM_002591	7717.126	7314.881
NM_017842	5046.984	4312.616	D28381	11600.955	15696.418	NM_020216	4835.702	4061.701
AB037809	2442.508	2168.792	AK023543	294.718	634.336	AK021860	955.271	811.862
AB011129	1625.45	1586.723	BE706519	1094.87	1414.184	AK000119	3180.953	6030.244
NM_014391	8883.77	7789.491	AF130064	28638.756	32577.881	AL137266	1932.61	1247.398
NM_004270	4480.75	3986.219	U17624	995.504	1438.603	AL137311	978.997	1926.398
NM_001537	5868.5	8981.938	D16988	54503.156	54084.066	NM_014288	7749.183	7981.186
U80743	2803.644	3367.873	AK001959	10732.714	11545.519	AF035300	863.15	1041.753
NM_001352	5238.055	5647.41	U36217	2826.991	3011.835	NM_017703	6181.176	7838.625
D15050	2746.45	2267.374	AL359334	4165	15773.393	NM_015320	3184.566	4302.856
NM_006527	13092.428	14622.855	AK027095	3295.015	3477.95	NM_004055	984.017	1133.11
NM_007363	19390.898	18549.354	AF062097	1112.646	1008.882	NM_014726	14013.4	14461.86
NM_003093	58717.113	58728.32	NM_019847	2107.634	2720.332	AJ297349	886.286	943.216
U05589	2381.926	1821.32	D17093	21927.553	22700.113	NM_005828	2774.024	3361.256
NM_014473	25149.994	29521.121	AK022784	827.663	871.88	NM_001619	1208.061	1110.257
NM_001762	8850.165	10808.847	AL117521	5428.174	5346.371	NM_006599	2108.545	2635.563
NM_016306	23926.967	19916.477	NM_000731	669.322	638.535	NM_004463	693.274	580.394
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AK022050	1243.505	1151.567	AL050219	1215.465	1578.455	NM_000721	49388.727	42557.637
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AF254082	46654.887	40865.051	AL050376	1072.142	744.64	NM_000055	5566.638	3670.28
AF205718	6229.513	5053.173	AL359652	3274.666	3450.187	NM_003163	5832.41	3980.052
AY004252	1034.424	1094.252	AK022423	2082.093	2171.973	NM_019057	1138.761	1302.55
NM_006261	3964.05	4378.945	AF088021	14040.639	15372.51	NM_016205	726.464	680.977
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NM_007222	1961.874	1446.252	NM_002455	10895.849	10145.593	AF149724	1537.473	2440.264
NM_003435	3631.858	3340.958	NM_002959	12922.121	11857.041	BC020745	775.601	582.344
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AK022880	1799.009	1447.664	CY3Cy5	6704.417	235.792	NM_004354	3059.878	2737.661
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AK026239	5674.396	4963.359	AI160703	754.317	609.721	AL109714	636.803	692.825
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AF098666	1034.968	852.552	U68488	1807.125	1583.051	NM_014567	3336.19	2383.212
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AK022065	2153.878	2535.348	NM_012282	2391.712	2383.363	NM_014391	1235.143	1302.764
AK022221	4075.212	3268.654	NM_006710	911.097	875.802	NM_004270	1469.21	1810.442
AK022356	1539.481	886.18	NM_003323	16645.652	18082.092	NM_012082	481.881	690.149
AK021998	2942.353	3593.606	NM_018668	8780.68	8558.545	NM_001537	1797.144	3220.348
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AK024332	1126.287	1051.207	NM_002995	49480.879	48509.277	NM_006627	1535.572	1577.012
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unknown (S	3837.693	3708.504	AK024715	2258.131	2293.773	NM_013235	4957.969	1928.339
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L77599	55281.523	43724.402	NM_004980	30561.924	25855.775	NM_016291	4906.723	2339.099
AK021673	36006.434	30905.766	AB011094	19724.676	16608.582	NM_005937	47185.883	31270.896
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AK022743	11233.335	8771.562	NM_001483	3557.703	3435.462	AK022880	1669.131	1791.262
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U55055	1342.022	2528.254	AK021860	2537.237	3637.355	AK026239	1239.655	1605.3
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AK021637	2395.106	2112.794	AB046842	1860.643	1804.571	AF086393	716.012	701.898
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CY3Cy5	9710.591	496.516	H85962	31572.68	27656	AL390137	17566.572	16848.283
U13022	1987.165	1497.556	BG742446	2862.512	2248.602	AL137542	535.193	506.659
R23251	23895.836	19036.588	AA864554	2437.026	1101.008	AL162045	707.783	954.216
AA702640	1268.615	1638.566	X66945	4060.067	4318.258	AK022437	15405.558	21003.807
T68583	2668.487	1883.625	X12830	3108.817	2455.609	AB042410	692.91	859.656
AA481944	6168.836	4792.272	U00482	1800.819	1211.878	AF086102	1317.539	948.213
M31158	2231.237	1631.694	K01904	5470.649	6068.57	AF116682	38252.742	34635.461
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BG700922	2765.343	3200.807	M57650	5088.751	5008.669	AK025140	5885.686	4966.699
AI366068	1766.594	2438.906	BC023978	1321.747	790.899	AK023394	453.786	654.408
N57553	1037.087	1459.755	M21302	3890.901	2921.688	AF090093	9826.798	9446.108
AF080158	4019.348	3700.347	NM_016346	3148.328	2241.35	AF161340	1005.933	978.903
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SR5	9485.375	9854.004	NM_007210	2048.312	434.628	NM_018562	2500.51	2404.048
SR7	7535.478	55921.516	NM_018360	3147.421	3864.416	AF098666	713.41	647.865
SR9	27929.623	6007.264	AL365415	1710.356	1920.711	AK021969	1108.332	1200.708
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NM_012106	7056.458	6532.877	NM_005048	1322.893	1543.888	AK022126	1544.868	1745.813
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M33197	67152.297	65504.742	AK022859	2247.664	3900.485	AF035306	423.433	618.67
AY009399	42009.141	31316.09	NM_014464	843.731	1024.252	AK091662	442.846	709.304
NM_004895	4300.071	3613.147	NM_000214	976.115	937.074	AK023877	530.042	699.926
U59748	1408.451	1362.167	NM_014864	7437.534	3700.984	unknown (924.47	890.374
L32537	659.284	1058.639	NM_003728	18883.732	10458.727	AK024213	23847.484	20703.215
NM_014303	10625.83	9991.71	NM_014352	6226.179	3228.942	AK025093	709.681	870.909
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NM_003154	1518.759	1666.194	AB011094	21105.932	30897.777	Y10516	222.774	751.182
AK023459	8121.544	7598.662	NM_003224	2242.858	3489.235	AF015039	3217.389	2495.235
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NM_003765	13571.789	14076.776	NM_005282	2764.821	2012.197	NM_005222	4829.688	4798.783
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M33197	67477.625	68655.758	AB028949	1743.801	2834.466	NM_000538	1509.167	1702.132
NM_018202	26218.031	26083.633	AL137580	1075.34	631.412	AK001838	57020.852	60898.797
AB023197	6577.633	6572.716	NM_004101	1052.147	801.94	NM_018295	1210.353	1821.695
NM_022173	7254.077	7279.096	NM_002995	22251.729	13263.729	AF086262	1707.128	1685.175
AB040970	5482.74	5159.986	NM_015978	1948.309	2033.882	AF086292	8564.051	8929.973
NM_018330	4569.272	4443.871	NM_003810	4397.389	3226.383	AK023769	518.501	636.449
AB023222	1049.234	1380.245	NM_004908	1801.717	1786.89	AK024342	11000.041	10885.732
AB033088	1141.777	1157.703	NM_014443	5359.169	1417.973	AL137712	3977.005	4365.902
M33197	67077.859	73353.898	NM_005212	5564.534	1999.832	L77599	43408.676	40775.727
U50342	3644.234	3997.404	NM_006419	3455.918	1511.861	AK021673	17933.967	16947.023
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AF103795	798.425	1206.927	AB020676	575.196	906.302	NM_018445	5492.042	5556.899
U80018	1170.031	818.706	AK024715	1098.377	1534.36	AK022743	10417.831	11515.151
NM_000717	2021.489	1482.806	BF306955	3250.361	4296.666	NM_014627	609.079	447.093
M33197	67581.289	69281.281	NM_001394	8182.764	8431.302	NM_013938	2397.584	1917.29
NM_004845	3298.733	3799.612	NM_001609	2253.952	2893.02	NM_013986	51282.738	49698.719
NM_007107	21820.623	28518.758	BE733234	1592.821	1207.191	U55055	556.62	676.487
NM_000047	6334.943	5974.531	NM_020228	13424.492	13912.025	AB018319	849.436	721.721
NM_006319	7403.927	6941.286	AK024685	4742.502	5724.599	AK001101	1165.583	794.09
NM_018226	5861.282	6195.915	NM_003676	17396.072	23836.404	BM973473	766.359	925.738
NM_004605	594.251	1541.875	AF113007	1951.757	2023.148	AK021637	840.687	846.233
Z36813	6485.035	5435.609	NM_000688	3772.839	3214.368	U17631	704.845	700.372
NM_006660	8342.795	10877.639	U39573	1233	663.648	AL137723	639.896	729.067
M33197	19018.686	21777.514	D82061	4986.323	3019.699	AK000774	1526.011	1660.17
NM_004045	13155.54	14521.332	AJ293009	4530.256	3401.036	AK024046	1336.964	1575.534
NM_001891	1762.047	1851.875	NM_000374	2883.447	2393.157	NM_017931	2378.13	2628.896
NM_001440	55758.859	49089.457	NM_000502	4562.91	3964.781	AK022793	876.637	921.944
NM_016618	3005.473	2255.421	NM_001696	24581.629	19686.756	AJ227910	1535.075	1568.841
AB014568	31302.139	26727.504	NM_004975	7065.761	5763.346	AF001893	1017.21	821.629

NM_01224E	4605.952	4964.181	NM_00224E	3294.026	3895.236	X04236	10654.104	8818.185
AK022546	9238.877	10236.319	D87445	9464.003	12041.036	AK093746	11453.114	15181.029
NM_014067	6985.381	7174.607	NM_00023E	4072.618	6091.96	D16875	472.351	264.476
NM_002914	13284.547	13968.756	NM_002247	1125.861	1916.214	AK027171	1224.972	1352.645
NM_02038E	2822.257	2468.024	NM_00498C	30631.961	45548.367	AK021945	6382.044	5288.506
NM_006541	2852.706	3256.409	NM_01634E	3503.624	3043.651	L23545	861.253	687.908
M33197	67702.203	74690.25	AK024865	3825.448	3089.768	CY3Cy5	4640.068	235.64
NM_00570E	4755.765	4383.707	NM_00721C	2151.921	1483.124	U13022	1491.056	1412.648
NM_00432E	3816.731	4129.884	NM_00148E	5261.637	3437.802	R23251	15716.881	10961.764
NM_004581	7239.211	8265.961	NM_01897E	5572.334	5207.155	AA702640	643.404	1119.305
NM_006817	17733.063	22586.762	AL049334	1255.988	1914.825	T68583	2334.917	2125.114
NM_015921	46210.34	47621.934	NM_02021E	6846.095	12823.157	AA481944	18324.662	16383.986
AB040900	22125.338	24361.141	AK021860	1974.801	2123.947	M31158	1108.135	1219.119
NM_00148E	1401.331	1537.696	AL137266	4102.107	5888.872	H00742	1523.8	1056.058
NM_001797	2041.239	1459.418	NM_016457	2532.083	2537.73	D42108	896.336	1459.211
NM_003154	1797.284	1267.866	NM_005057	2339.39	1982.747	BG700922	1699.4	2527.669
NM_00423E	969.183	656.499	AF143321	1962.863	2541.287	AI366068	1541.377	2401.023
AK023459	8637.753	6979.575	AB046842	2477.194	3741.539	N57553	1752.389	3164.622
U13022	2820.876	3168.872	NM_00485C	1994.318	3342.254	AF080158	2755.115	3424.177
AA702640	3912.747	4521.386	NM_00282E	7970.834	9967.725	SR3	32984.316	23639.67
T68583	3413.621	3352.257	NM_01435E	7701.984	5149.442	SR5	3764.075	3913.882
AA481944	18228.754	18447.791	NM_012481	1124.674	1053.836	SR7	2874.303	19957.797
AF038440	1360.436	915.723	L09102	24733.869	19571.529	SR9	9925.731	1392.133
M31158	2693.499	2679.789	U68488	715.371	569.784	CY3Cy5	7668.484	699.877
H00742	3263.993	2917.951	NM_016247	8180.269	6225.978	NM_013231	2037.03	2703.678
D42108	1198.882	1506.207	NM_001157	1427.67	942.284	NM_01210E	4711.753	4657.518
BG700922	2941.604	3622.637	NM_01228E	1831.102	2288.274	NM_006254	702.794	530.116
AI366068	1701.621	2517.445	NM_00671C	698.519	542.393	X95425	1069.026	955.785
N57553	898.631	1196.85	NM_00332E	20252.943	14011.612	NM_00442E	2529.412	1969.882
AF080158	3750.287	3276.121	BG685310	2412.922	2119.942	NM_01656E	890.553	734.488
BM664556	1443.33	1693.965	H85962	13906.619	21717.994	NM_00489E	5002.394	6439.924
M33197	67391.539	68921.367	BG742446	1025.547	1518.472	U59748	634.587	1273.708
NM_01654E	7244.117	8668.315	AA864554	2169.926	1877.271	L32537	463.879	1601.252
NM_00029E	1081.954	937.038	X66945	3497.904	7121.178	NM_01430E	18962.658	17402.029
AF103795	1257.883	1191.394	AI160703	1051.444	1292.51	NM_01486E	561.807	1141.988
NM_00621E	825.334	924.001	K01904	5985.676	9743.573	M33197	73166.211	67386.117
NM_007024	7957.033	8253.873	BE538886	1274.945	1842.448	M95610	6685.136	9002.008
NM_013231	4460.187	4784.936	NM_00222E	8378.333	3968.452	L02922	9042.324	6904.494
NM_01210E	10181.155	10383.811	M57650	4358.313	5760.84	NM_001797	1413.232	1115.325
NM_006254	1844.807	2081.094	BC023978	1292.215	1678.431	NM_003154	1763.183	1352.422
X95425	1646.629	1377.92	M21302	3010.271	4679.707	AK023459	3290.135	2145.317
NM_00442E	5482.576	5979.78	NM_00521E	6453.52	4843.81	NM_01213E	5323.779	3995.772
NM_01656E	1559.508	1817.075	M14584	863.746	678.107	AF121856	3629.024	3532.987
M33197	66722.422	67367.445	NM_00641E	1429.151	1028.742	NM_006421	2777.864	1490.424
AY009399	30509.988	26918.885	AB020676	730.729	546.805	NM_017457	16545.225	6808.385
NM_00489E	4413.219	3960.241	AK024715	862.428	756.26	NM_00376E	6799.457	3210.553
U59748	1070.374	1143.667	U90942	66519.742	67419.727	M33197	63426.32	61510.82
NM_01430E	10219.864	9116.981	NM_01494E	1109.368	812.768	NM_01820E	13365.7	16168.78
M33197	67320.977	72122.516	NM_01836C	3550.424	2263.423	AB023197	3387.582	3533.339
M95610	16073.779	16640.977	AL365415	1634.063	1956.497	NM_02217E	4281.918	4825.779
NM_00311E	3139.425	2809.222	NM_00152E	33231.055	43004.82	AB040970	4110.251	5210.227
L02922	18362.34	19158.232	NM_00605E	4069.548	6054.683	NM_01833C	3325.425	4981.478
M33197	25280.93	24939.098	NM_00429E	927.208	1336.576	AB023222	965.859	1101.325

NM_00404E	14283.202	14218.776	NM_00504E	1289.688	1530.291	M33197	58403.504	52567.129
NM_001891	2233.624	1909.905	NM_005972	782.54	1091.962	U50342	5358.333	5154.576
NM_01213E	8237.138	8530.282	NM_001060	1121.68	1501.832	U80018	1075.468	1139.253
NM_006421	6709.071	8358.598	NM_00522E	1076.25	2034.699	NM_000717	1128.036	697.724
NM_00376E	13146.016	14943.842	AL133105	4882.357	6452.143	M33197	87626.805	66350.477
NM_00586E	977.257	1394.716	AK022859	2480.943	4322.313	NM_00484E	4781.14	2648.552
M33197	66868.57	66336.125	NM_014864	7073.253	6804.669	NM_007107	10462.939	4736.898
NM_01820E	21015.953	21363.789	NM_00372E	14241.402	23806.309	NM_000047	10218.504	3498.674
AB023197	5001.161	4901.878	NM_00497E	11185.098	8092.24	NM_00631E	3152.167	2169.564
NM_02217E	5377.603	5370.687	NM_00224E	2572.154	2622.886	NM_01822E	2963.045	2576.023
AB040970	4987.567	4433.207	D87445	10620.572	9413.845	Z36813	3365.759	3426.887
NM_01833C	5328.796	4899.905	NM_00023E	3712.678	4466.821	NM_00666C	6116.307	11060.128
AB023222	1139.046	1418.787	NM_002247	1219.556	1114.971	NM_00148E	606.096	1675.51
AB033088	1367.637	1321.075	NM_00498C	35695.004	31871.301	NM_00668E	54006.691	51957.488
M33197	67603.445	71060.875	AB011094	26215.887	26210.857	M33197	12224.019	10850.788
U50342	3880.331	4624.256	NM_003224	2577.355	2751.826	NM_00404E	4449.443	2940.308
NM_015921	53525.137	45692.832	NM_00165E	63072.492	59358.012	NM_001891	1235.877	1036.471
AB040900	29889.221	24533.354	NM_006827	33307.332	24895.096	NM_00144C	42425.555	21249.645
NM_00108C	1023.034	1477.833	AK021761	8339.894	12284.176	NM_01661E	1456.232	830.857
NM_00148E	1355.258	1593.98	AK024536	1669.465	2615.178	AB014568	26525.07	13152.038
U80018	1062.119	1410.266	NM_01866E	5873.157	7772.929	NM_01224E	4051.799	1825.079
NM_000717	1578.706	1787.737	NM_004227	1526.793	2799.506	AK022546	5176.888	2083.261
NM_00484E	3593.06	4069.693	NM_00528E	2233.95	3183.154	NM_014067	6845.917	2943.632
NM_000047	4236.478	3811.822	NM_00173E	722.75	1415.031	NM_002914	6225.355	4313.527
NM_00631E	6091.678	5494.804	AB028949	1955.049	2624.735	NM_02038E	2204.804	2724.256
NM_01822E	5636.229	5771.899	AL137580	1846.767	2263.45	NM_006541	834.019	863.217
Z36813	5720.396	5242.522	NM_004101	1442.358	2154.48	NM_00432E	2131.685	2661.538
NM_00666C	9400.403	11747.754	NM_00299E	45529.492	50686.094	NM_004581	4713.958	7337.135
NM_00055E	1082.39	1452.599	AB033114	798.427	1277.68	NM_006817	4765.732	4853.918
AF080158	4017.686	3390.538	NM_01597E	4205.763	6318.28	NM_00710E	10201.618	11553.604
BM664556	1653.135	1475.656	NM_00381C	7793.77	6915.558	NM_015921	29531.072	32689.836
M33197	67478.086	65797.945	NM_00490E	813.035	1165.189	AB040900	6678.743	4073.162
NM_01654E	8020.958	8807.292	NM_016171	65803.203	64969.707	NM_001797	1800.388	941.607
NM_00144C	53438.477	51875.375	NM_01444E	4313.967	5318.072	NM_003154	1661.424	725.948
NM_001201	756.166	901.279	NM_016457	1911.055	1311.686	AK023459	4674.467	2812.331
NM_01661E	2498.806	2269.905	NM_005057	1670.452	1004.12	U13022	1453.132	717.998
AB014568	25495.348	24264.857	AF143321	1914.581	1402.456	R23251	17224.498	7269.647
AK022238	1328.537	1618.212	AB046842	2092.508	1964.456	AA702640	669.095	269.777
NM_01224E	4718.115	4766.85	NM_00485C	2522.016	1796.739	T68583	2629.825	838.482
AK022546	7067.896	7426.903	NM_00282E	7099.885	3674.392	AA481944	17021.434	14952.262
NM_014067	8008.953	7875.505	BF306955	3766.325	2908.94	M31158	1032.862	615.617
NM_002914	11439.781	11822.257	NM_001394	9618.929	6058.203	D42108	1520.063	1626.512
NM_02038E	2155.368	2304.709	NM_018441	18195.143	15199.494	BG700922	1707.431	1903.087
NM_00570E	5870.179	4976.831	NM_00077E	14289.229	8883.86	AI366068	2539.512	3979.944
NM_00432E	3747.86	3359.058	NM_00160E	2243.518	1797.74	BG565837	1084.205	1216.551
NM_004581	7949.821	10205.372	BE733234	1233.611	1599.815	N57553	1378.604	692.469
NM_006817	19902.836	29343.02	NM_02022E	4375.942	6228.817	AF080158	1380.414	551.975
M33197	67574.906	69452.313	AK024685	2554.006	4476.171	BM664556	921.752	847.648
M95610	22264.785	20954.799	NM_00367E	11807.458	17246.756	NM_00029E	686.977	452.373
NM_003118	3495.52	3188.876	AF113007	1754.038	2091.256	M33197	76078.148	67112.758
L02922	19981.547	20427.814	NM_00068E	4171.778	5522.083	NM_007024	4709.5	2631.144
NM_001797	1369.085	895.946	U39573	1887.442	2489.771	NM_013231	2028.098	900.529
NM_003154	1793.228	1530.392	D82061	4257.563	7130.874	NM_01210E	4070.83	1933.408

AK023459	8594.28	8075.824	AJ293009	4692.975	6828.37	NM_006254	1177.158	883.4
U13022	2123.058	2557.995	NM_000374	4938.92	7290.315	X95425	1903.797	3522.527
R23251	25616.068	25706.389	NM_000502	10213.531	20445.959	NM_004422	2698.749	2895.149
BG763477	774.139	1041.275	NM_001696	25292.17	35269.941	NM_016562	725.565	906.893
AA702640	1429.689	1883.379	AF190900	10151.776	8870.832	M33197	63626.508	67843.055
T68583	2869.97	2734.693	NM_020404	27591.199	21707.424	AY009399	23763.211	28722.408
AA481944	13317.465	12663.551	BE972401	14778.967	10555.576	NM_004895	7703.397	12698.147
AF038440	905.772	810.442	NM_017425	3108.41	1975.556	U59748	2254.439	3167.242
D42108	1447.74	1653.113	AB007922	1378.512	771.049	NM_014303	13591.739	4664.63
BG700922	2946.447	4182.522	NM_015982	10764.354	6154.076	L02922	6163.665	9262.322
AI366068	2040.068	3425.623	NM_003746	39268.965	26144.893	M33197	17726.645	12556.92
N57553	1420.282	1398.647	NM_002910	60601.297	60790.379	NM_004045	6460.728	5585.34
AB040970	5393.879	4660.521	AC096970	43321.242	35436.383	NM_001891	2120.684	1188.867
NM_018330	4869.902	4285.853	AK024865	4444.721	2238.036	NM_012135	4826.386	2819.263
AB023222	1366.216	1533.151	NM_007210	1234.682	1300.824	AF121856	3701.471	3044.677
AB033088	1714.983	2037.656	NM_001483	4539.203	5518.577	NM_006421	3139.408	3188.54
M33197	66852.406	66539.305	NM_006581	1076.672	1016.759	NM_017457	19487.811	24043.658
U50342	5142.858	5527.928	NM_018973	5263.235	9723.701	NM_003765	7779.877	15392.178
NM_000295	1190.639	1314.467	NM_002591	18488.234	22816.316	NM_005865	1297.551	1013.466
AF026932	880.174	738.934	NM_020216	6896.816	2519.042	M33197	64393.883	48742.129
AF103795	1009.956	1311.585	AK021860	1232.564	429.283	NM_018202	14116.211	10206.121
NM_006215	1240.325	742.96	AL137266	4804.576	7587.915	AB023197	3149.049	1894.466
M33197	66912.531	72109.633	U95031	561.43	486.982	NM_022173	4784.956	3375.611
NM_007024	6459.925	8204.991	NM_014285	11095.96	10867.808	AB040970	3137.119	2126.27
NM_013231	2915.402	3304.799	AF035300	1176.896	1115.654	NM_018330	2213.908	1294.297
NM_012106	8424.097	8554.014	NM_017703	10609.207	7550.457	NM_015921	33678.953	25382.857
NM_006254	1458.987	1498.216	NM_015320	9340.508	5607.408	AB040900	3716.46	3279.695
X95425	931.599	805.801	NM_004055	3675.544	1999.449	NM_001080	518.742	423.039
NM_004422	3749.118	4039.453	NM_014726	18249.232	10129.884	NM_001482	959.061	723.195
NM_016562	1528.878	1503.861	AJ297349	2223.656	1174.835	U80018	832.417	718.194
M33197	66610.898	67704.961	NM_005825	7906.57	4169.235	NM_000717	1029.604	692.066
AY009399	28412.971	24181.748	NM_001619	3220.525	2032.765	M33197	71922.867	66589.602
NM_004895	5048.041	4778.309	NM_013377	1609.477	266.435	NM_004845	3067.287	1865.368
U59748	1146.732	1659.364	NM_006599	4673.832	4317.194	NM_007107	8948.193	6374.494
L32537	845.774	1147.369	NM_005936	1808.068	1784.224	NM_000047	10035.928	5961.82
NM_014303	15551.595	15410.868	U43586	2066.53	1155.496	NM_006315	3067.804	1837.765
NM_006660	8078.608	10101.548	NM_006271	6533.699	2796.409	NM_018226	2999.584	1800.853
NM_001486	753.607	976.084	NM_018647	1677.195	755.244	Z36813	3873.401	3335.391
NM_004727	1078.526	1352.179	NM_003026	880.919	847.288	NM_006660	4981.928	4063.68
NM_006685	54295.043	52425.84	NM_000721	58505.047	48377.004	NM_004727	2554.376	3192.301
M33197	20103.121	21747.93	NM_003933	3956.859	2659.798	AF080158	2632.264	1690.234
NM_004045	12406.231	14094.398	NM_005095	3748.758	2246.968	BM664556	1234.803	1062.468
NM_001891	1463.894	1536.123	NM_000055	6704.393	2684.519	M33197	66401.711	67456.266
NM_012135	7373.096	8168.658	NM_019057	2740.339	3185.781	NM_016545	4803.22	3145.483
AF121856	7094.468	10812.45	NM_002677	1281.614	1089.61	NM_001440	36912.66	24904.969
NM_006421	4620.512	6045.705	NM_016205	3027.258	2986.911	NM_016615	950.372	430.051
NM_017457	27436.854	26485.574	NM_005759	3614.437	3745.746	AB014568	16534.939	12014.958
NM_003765	16758.998	18770.107	AF149724	2597.628	2536.439	NM_012245	3552.978	1932.795
NM_005865	1387.075	891.483	BC020745	1252.741	1247.717	AK022546	4810.841	2945.673
M33197	67163.773	67697.898	NM_006367	17287.865	13646.253	NM_014067	7194.739	4381.546
NM_018202	21433.594	24809.553	NM_006732	44652.75	35845.891	NM_002914	6783.035	5245.688
AB023197	5507.841	6161.751	NM_004354	5525.941	4004.77	NM_020385	1764.354	1083.695
NM_022173	6284.362	7476.364	NM_004661	4405.521	2517.918	NM_006541	1213.448	1241.19

M33197	67598.641	70064.875	NM_002009	1377.573	962.568	NM_00432E	2128.695	1408.97
NM_00570E	5016.298	4100.65	NM_001610	3548.98	2236.649	NM_004581	5836.323	6686.789
NM_00432E	3821.494	3484.81	NM_001241	1366.654	839.149	NM_006817	10595.563	14518.003
NM_004581	8563.124	9472.477	AF217504	2920.569	1680.406	M33197	67932.297	67822.891
NM_006817	21234.168	23043.66	AK027102	6063.728	4139.415	M95610	15888.075	11270.526
NM_00710E	32037.828	30335.486	AL109714	1350.224	650.804	NM_00311E	3752.233	2789.172
NM_015921	47812.84	43577.414	NM_004632	2971.606	2002.477	L02922	13549.172	12357.644
AB040900	22131.023	23893.01	NM_017919	7301.993	5149.318	NM_001797	2187.794	2200.058
NM_001080	888.576	884.202	NM_01445E	4005.796	3517.44	NM_003154	1753.537	1614.136
NM_001482	1247.467	1423.648	NM_004740	21546.129	17349.184	AK023459	3857.281	3618.948
U80018	1262.084	946.851	NM_00380E	5177.333	4282.992	U13022	818.206	749.09
NM_000717	3985.15	3280.961	NM_01988E	6410.01	4870.145	R23251	13918.966	7866.82
M33197	67295.789	69935.406	NM_00327E	58274.121	58242.297	AA702640	692.024	646.666
NM_00484E	3238.683	4292.13	NM_00042E	644.212	500.656	T68583	2529.677	1836.209
NM_007107	21192.537	30528.234	AK021957	60500.273	29151.783	AA481944	24503.193	14842.175
NM_000047	7907.339	7505.427	NM_016623	15964.636	18829.895	AF038440	631.863	640.379
NM_00631E	7966.215	7485.702	NM_001334	6731.251	6341.577	M31158	909.342	656.258
NM_01822E	6302.808	6161.265	NM_004771	2272.478	2929.02	D42108	1389.606	1428.979
Z36813	6306.595	7225.836	AL365514	1621.887	1747.94	BG700922	1930.063	2158.647
AB018327	3579.842	3021.986	NM_01829E	1591.39	2451.526	AI366068	1833.28	2612.975
AF303889	1574.177	1201.081	NM_002104	2836.644	3076.722	N57553	803.616	817.605
M33197	67637.5	70376.781	NM_005504	9645.229	8672.001	AB040970	3496.851	2846.56
AK022649	9261.249	8562.936	AF234654	3702.281	2509.863	NM_018330	3055.495	2386.095
NM_016507	7185.807	6778.01	NM_000110	4406.931	3300.143	AB023222	738.506	752.31
NM_002024	8079.297	7214.628	NM_016002	32791.746	27092.99	AB033088	825.901	503.669
NM_002743	22069.717	21773.053	NM_01454E	2707.845	2625.753	M33197	68066.945	63291.727
AF173358	16479.027	16738.51	NM_000531	900.076	1142.395	U50342	3371.356	3097.834
NM_01636E	2762.455	3331.802	NM_017832	1808.778	1766.468	NM_00029E	1245.918	803.065
NM_01654E	8177.745	8521.183	NM_001713	6056.837	5624.025	NM_013231	3886.903	3536.201
NM_001440	52625.785	53984.793	NM_015367	10551.201	9877.369	NM_01210E	3499.131	2533.096
NM_001201	1167.064	1044.461	NM_01449E	4988.091	4226.18	X95425	2026.925	2194.391
NM_01661E	2806.413	3154.888	NM_00237E	17378.336	16919.461	NM_004422	2781.699	2172.695
AB014568	25665.395	26362.953	NM_001813	4362.852	4054.049	NM_016562	1321.806	1693.635
AK022238	1202.143	1541.562	AF055016	2711.175	3809.756	M33197	68831.039	67499.359
NM_01224E	6036.122	6051.351	NM_007234	24285.09	21458.738	AY009399	17020.447	14867.726
AK022546	9729.413	10043.964	Y16704	58018.852	62277.609	U59748	2839.598	3947.359
NM_014067	11986.836	11526.45	NM_014567	3358.239	2051.603	L32537	1089.215	1337.329
NM_002914	15293.683	14507.146	NM_017842	3258.19	1853.079	NM_014303	41005.242	19625.08
NM_02038E	2656.705	2583.91	AB037809	2927.097	3428.526	NM_006660	5196.953	5455.858
NM_014877	475.264	1097.821	AB011129	2446.618	3130.195	NM_00668E	53345.434	37258.445
NM_006541	1642.962	2295.888	NM_014391	15136.012	17267.113	M33197	16597.738	13638.674
NM_01817E	1686.242	1352.83	NM_004270	2542.469	3145.29	NM_00404E	5391.381	4290.718
NM_006197	8943.43	6041.951	NM_012082	604.888	1110.169	NM_001891	1337.54	1098.591
NM_014181	4476.506	4145.896	NM_001537	6143.506	6407.108	NM_01213E	5027.18	4091.763
M29273	2992.427	3322.429	U80743	2270.047	2634.535	AF121856	3586.514	4243.321
M33197	67539.344	66113	NM_001352	5327.763	6618.434	NM_006421	2898.915	3439.685
NM_004854	4395.18	4666.795	D15050	2478.52	1403.783	NM_017457	13783.961	9623.107
AJ245418	21308.275	17786.863	NM_006527	13296.036	10800.988	NM_00376E	6375.544	5686.511
NM_006377	7458.29	9981.425	NM_006627	3497.125	2580.881	NM_018202	12019.286	13465.748
AK026427	1888.411	2125.019	NM_007363	15416.27	12475.146	AB023197	3058.909	3298.357
AF244129	6905.232	4564.684	NM_003093	55121.027	55503.488	NM_022173	5095.16	5378.409
NM_018362	6496.587	5236.86	U05589	1700.29	1679	M33197	62143.723	69848.188
M33197	66812.797	63340.555	NM_014473	24127.041	27132.301	NM_00570E	3535.61	3334.431

NM_00475E	3144.325	4612.558	NM_00309E	64132.234	68719.477	NM_00432E	2339.938	2226.142
NM_00218E	6452.17	5254.277	NM_01638E	2423.624	2687.688	NM_004581	4812.044	5394.58
NM_00618E	1795.361	1751.897	NM_00229E	63039.742	62785.508	NM_006817	11138.944	12017.295
AL137543	12602.881	13494.008	NM_00176E	12519.022	11145.483	NM_00710E	15814.175	15987.031
NM_004444	12197.269	12056.112	NM_01630E	20740.27	22731.361	NM_015921	30342.688	25051.734
M33197	2203.32	2819.426	NM_00375E	998.507	742.017	AB040900	5998.481	5837.173
NM_001957	4905.359	5217.236	NM_01323E	6344.28	8277.864	NM_00148E	910.05	608.841
AK024533	15593.787	13984.403	BE258640	17340.598	11364.719	NM_000717	1081.969	811.316
NM_00273E	27013.863	28625.871	NM_003314	8224.45	4049.601	M33197	62537.035	68573.602
NM_00424E	4914.101	5297.583	AL355730	778.958	1209.842	NM_00484E	3530.567	3851.199
NM_00228E	2553.844	2260.073	U79273	1509.606	2396.305	NM_007107	8636.395	8737.674
NM_006694	42612.293	30462.689	AK022050	9033.075	9452.115	NM_000047	9964.767	9107.438
NM_005207	4297.026	3630.641	NM_00251E	50002.785	53849.793	NM_00631E	2513.066	3185.76
NM_014467	1170.643	1091.44	NM_00124E	1306.079	1596.133	NM_01822E	2836.048	3627.925
NM_003087	5952.445	5187.85	AL365411	3808.515	4235.309	Z36813	4105.813	4625.759
NM_00163C	3461.231	3919.209	M24470	1192.28	1365.14	AB018327	2221.29	1953.486
M33197	67505.648	68786.367	NM_01606E	7267.116	6053.935	AF303889	634.444	576.485
NM_002031	2457.624	2955.593	NM_00124E	2739.918	3833.807	M33197	60904.754	69258.984
AF305081	6886.304	7192.094	AK024677	722.437	1116.928	AK022649	5777.224	4676.764
NM_00471E	12792.141	11189.432	NM_00003E	1858.714	2430.215	NM_016507	5417.293	5172.864
AF118078	4019.761	4217.594	AF254082	39721.191	39489.289	NM_002024	6412.363	5403.299
NM_02016E	1019.644	1453.349	AF205718	9838.377	11940.903	NM_00274E	11859.811	11356.553
AL157428	1632.627	1950.529	AY004252	1298.384	951.426	AF173358	13395.893	12802.493
M33197	67584.75	68548.914	NM_006261	4495.967	4714.577	NM_01636E	2715.572	2488.945
BE904175	717.212	903.31	AK027045	2570.722	2706.565	NM_01654E	3161.528	2610.125
NM_00585E	5084.211	6117.638	AF169796	4728.041	5135.781	NM_00144E	30411.904	23371.906
AK025163	2507.729	2534.393	AK026157	828.729	466.942	NM_001201	674.749	456.992
NM_014931	16012.723	13631.428	AK001814	5755.099	5235.958	NM_01661E	1615.997	1331.255
NM_014487	15682.532	14115.548	NM_016291	7114.859	8379.051	AB014568	29247.02	27207.498
NM_01807C	10592.216	10770.718	NM_005937	50435.742	40729.445	AK022546	4501.092	4714.031
AL162052	2341.059	2511.291	AK023259	677.288	866.046	NM_014067	5923.542	5843.476
AK025941	2122.613	2277.698	AK001503	12931.975	16722.035	NM_002914	5264.134	7048.896
M33197	64582.23	64580.289	AK022880	4672.003	4893.808	NM_02038E	1862.992	1609.418
NM_00284E	1116.28	933.427	NM_003601	24907.564	21012.066	NM_006541	2635.03	2874.352
NM_015914	3283.316	2583.358	AF086375	573.731	497.893	NM_01817E	1154.34	1091.029
AF059531	9538.923	8340.445	AK001228	3597.627	3228.434	NM_006197	4804.16	2872.99
NM_002707	19428.521	18699.77	AK026778	2231.244	2586.831	NM_014181	2428.827	2282.099
AF029777	2168.177	2001.842	AF074987	3651.907	2975.058	M29273	1662.748	1315.485
NM_00335E	2522.441	2928.023	AK001058	43256.285	42859.945	M33197	61069.063	68701.93
AK026884	22935.271	23111.039	AK026239	4721.399	6880.532	NM_004854	3210.06	3429.522
NM_002594	4836.968	4321.909	AF086283	1394.935	1698.124	AJ245418	13747.302	13719.461
NM_00115E	1292.333	1423.65	AF088047	610.225	517.176	NM_006377	4341.746	4674.29
NM_031407	6394.26	8117.464	AF086281	2516.704	2860.132	AK026427	976.819	1280.617
M33197	60514.117	65503.574	AF086372	926.794	784.14	AF244129	3454.153	2146.85
AK000410	63455.359	64507.551	AF086393	2004.242	2195.677	NM_01836E	2936.141	2274.709
NM_02019E	3743.054	4342.924	AK023678	8927.003	7725.985	M33197	66247.75	67876.992
D86982	1089.455	1199.396	AF052090	3936.188	2767.219	NM_00475E	1557.345	1772.587
NM_00561E	1642.22	1706.184	AK023718	7652.867	8069.74	AL137543	4272.167	5437.303
AL080156	2356.943	2713.469	AF075089	15480.722	12473.091	NM_004444	7766.718	10028.913
M33197	66995.984	70845.563	AF241255	1290.845	1523.032	NM_00273E	12574.504	17051.109
NM_00673E	3232.594	3708.779	AF086007	61970.91	66512.938	NM_00424E	4843.319	5561.165
NM_01626C	3189.646	2506.239	AK000803	3770.736	3928.734	NM_00228E	1694.62	1857.455
NM_00289E	2103.448	2313.327	AK022374	2339.066	2481.131	NM_006694	22369.369	21140.945

NM_013351	27700.447	25887.369	AF085926	50488.125	49000.633	NM_005207	2303.128	2177.926
NM_012340	4571.415	3782.802	AF085948	604.611	501.53	NM_003087	3521.286	3503.049
NM_006022	2376.891	2913.681	AL137307	5224.058	5244.895	NM_001630	2481.117	2014.366
AK025110	2064.652	2310.355	AL137468	8173.191	8781.689	M33197	67271.281	67543.117
X52339	53705.586	48565.586	AL162007	34071.309	40197.188	AF305081	3424.474	4464.935
M33197	57969.199	63690.813	AL390137	28120.846	28904.057	NM_004712	7592.121	6801.376
AB046830	6452.498	6716.237	AL137340	712.249	1104.679	AF118078	1860.021	2132.47
NM_007122	6979.719	7711.7	AL137542	717.503	1336.337	AL157428	1035.658	1153.435
NM_001488	3043.775	3393.404	AL162045	1266.041	1398.165	M33197	62031.918	66629.719
NM_016202	19387.725	16012.827	AK022437	23828.561	22112.914	NM_014931	3745.871	4304.129
NM_012476	1178.223	1362.71	AB042410	1068.87	1166.707	NM_014487	5570.673	6894.106
NM_016604	1787.674	2373.264	AF086102	1917.666	1917.827	NM_002484	2804.324	4369.839
M33197	67005.258	69333.102	AF075021	929.639	1006.087	AL162052	1099.795	1541.099
NM_006276	2404.352	3343.276	AK025140	8594.202	3897.29	AK025941	1408.963	1277.197
NM_003407	2873.476	3763.345	AK023394	1342.115	1908.296	M33197	62159.559	67820.313
NM_007209	57153.367	61193.027	AF090093	21280.268	23939.266	NM_015914	1747.186	1790.535
NM_003729	3741.376	4023.908	AF161340	7395.862	9533.126	AF059531	5257.009	4799.452
L05096	36386.797	35670.785	AF242771	2574.695	2886.199	NM_002707	8083.682	8191.999
BC015899	15395.95	16060.61	NM_018562	16339.794	22502.945	AF029777	1297.111	1190.932
NM_017986	13927.945	11249.288	AF098666	1529.88	1828.928	NM_003352	1392.548	1746.834
AK023629	1535.14	1253.884	AF161365	1252.005	1514.361	AK026884	15768.129	17755.066
AK024846	6914.106	6383.142	AF290544	1032.528	972.678	NM_002594	3239.555	5153.162
AK001451	14192.406	13448.323	AK021969	2017.124	2511.633	NM_001159	980.719	1420.383
M33197	59868.656	54970.625	AK022065	2332.752	3088.788	NM_031407	3170.105	5215.655
NM_007180	1864.023	2043.128	AK022221	14011.913	13133.396	M33197	58200.605	65484.543
NM_005609	836.36	878.544	AK022356	2375.636	2381.186	AK000410	54422.738	53758.262
NM_005476	6617.91	5473.533	AK021998	3452.856	2930.948	NM_020193	1207.232	1269.243
NM_005660	4523.315	4401.965	AK022126	2754.639	3017.661	D87440	1654.928	2002.506
AK023902	2583.113	2625.243	AK022256	915.306	1382.605	AK000332	3481.908	4578.8
NM_000401	1093.665	1018.906	AK022383	5682.043	4561.292	NM_016260	1806.265	1347.363
NM_005223	1493.461	1025.596	AK027041	3773.964	2864.245	NM_002895	1120.599	1164.58
AB011173	14498.861	12475.052	NM_005355	39077.625	39800.457	NM_013351	13510.217	15096.778
AB023195	3358.349	2941.871	AK027195	1118.745	1485.938	NM_012340	4093.304	4359.738
U43431	1996.514	1855.712	AK000937	1206.022	1168.623	NM_006022	1467.125	1646.844
AK021563	1697.09	1466.905	AF035306	2945.313	3615.762	AK025110	1449.548	1411.563
AB006622	2301.079	1506.609	AK091662	1108.885	1212.896	X52339	46449.918	35294.582
M33197	67187.578	63988.879	AB038318	527.245	830.128	M33197	57024.988	65092.285
AK097041	9539.93	9088.529	NM_003954	1552.438	1663.195	AB046830	3369.042	4530.919
AF068744	37455.922	37550.172	NM_016348	1975.695	3192.411	NM_007122	3240.688	4532.617
NM_004497	792.937	659.212	AK022003	620.622	859.035	NM_001488	1225.499	1648.727
AK000762	5371.626	5177.514	AK023877	1351.104	1482.955	NM_016202	10109.272	10566.729
NM_004571	1342.815	1358.301	AK023640	922.731	664.862	M33197	58624.879	62332.043
AJ345030	6962.111	6357.217	AK024213	42660.195	39078.301	NM_007209	40703.82	38900.105
AK023631	2666.073	1850.688	AK025093	1047.392	1074.886	NM_003729	571.725	762.559
AK023472	21829.711	17730.814	AK022184	2237.021	2000.335	BC015899	4791.218	5701.774
AK021796	764.113	1047.969	AB007959	1708.834	1355.476	NM_017986	11723.566	10756.079
AL109729	1473.969	957.695	AK026002	414.71	583.57	AK023629	865.451	773.116
AF007146	883.392	449.29	AK024153	2329.059	2351.678	AK024846	3952.34	4018.871
M33197	64554.617	60483.727	Y10516	6686.889	7462.696	AK001451	8123.391	7953.294
S79912	8352.344	7734.922	AF056451	2760.8	2874.707	M33197	52703.191	47375.383
AL110283	1550.171	1057.825	AF015039	7018.378	9563.028	NM_007180	1531.612	1551.987
AK026892	3759.858	4587.216	U50528	3271.579	3877.408	NM_005476	3947.604	3523.222
S83275	36356.988	31502.262	AB020632	5006.777	5728.883	NM_005660	2831.405	2942.894

AL117427	13037.473	12115.658	NM_018614	62162.223	59398.898	AK023902	1620.366	1536.801
M33197	66450.516	63335.996	AL117549	3523.775	4328.338	NM_000401	529.357	427.631
AF052118	27014.105	27295.24	NM_005222	29519.32	33208.414	AB011173	5398.78	4914.919
AK025166	6311.965	6874.989	BC024308	19874.287	25522.723	AB023195	1128.641	1342.377
AL359586	1829.108	805.65	NM_000538	4562.111	7737.013	M33197	39681.609	36495.352
AF147421	1064.262	569.887	AK001838	66156.695	66647.852	AK097041	1672.986	1659.387
AF035290	2178.952	2130.492	NM_018295	2944.626	4495.27	AF068744	8268.062	9247.096
AK023216	1639.31	1501.074	AF070574	1061.346	1274.806	AK000762	884.849	777.667
M33197	63214.52	60671.547	AF086262	3581.738	3753.796	AJ345030	3996.915	3741.133
AF086547	1601.169	1363.398	AF086292	11875.811	11909.653	AK023631	1215.667	784.909
AK023288	2557.084	3320.097	AK023769	934.654	1252.329	AK023472	12100.861	10717.953
AK022198	2164.677	1952.581	AK024342	29736.953	32037.709	AL109729	1033.105	795.551
M33197	67182.258	68513.234	AL137712	15019.804	12761.025	M33197	59956.121	59369.684
AK022428	2079.702	1639.195	L77599	60656.391	56112.91	S79912	25011.496	21857.41
AK000788	1404.545	820.6	AK021673	33580.91	28157.393	AL110283	920.535	627.116
AK023457	1326.047	1699.352	AB014543	2464.906	2396.614	AK026892	1877.998	2585.322
AK025089	11234.48	9873.453	NM_018445	9988.113	7447.12	S83275	18878.645	18937.043
M33197	66213.867	65741.438	AK022743	10780.973	8423.292	AL117427	7069.933	6564.396
AF085996	1301.686	1231.363	NM_014627	4527.983	4856.081	M33197	60346.758	67447.031
AK001279	3992.209	4328.462	NM_013938	26615.111	32582.398	AF052118	11861.023	14135.58
AK001567	2576.481	2569.048	NM_013986	61371.695	61294.168	AK025166	2796.242	3954.499
M33197	65321.93	62876.828	U55055	1372.436	1497.014	AF035290	867.832	768.914
U52839	3090.943	3186.801	AK022186	905.133	986.537	AK023216	449.305	582.648
U42379	850.329	872.46	AB018319	3399.184	2873.043	M33197	59561.191	60318.695
M33197	60871.363	61876.473	AK001101	4234.192	4760.054	AK022198	897.692	859.723
AK026984	51841.105	54022.043	BM973473	2056.553	2646.322	M33197	60389.371	66695.602
NM_013391	1387.347	818.04	AK021637	6187.777	6870.854	AK022428	971.259	822.768
M33197	67403.406	67542.219	AK021658	2128.878	3198.994	AK023457	1209.848	1091.593
AL157466	5127.616	5955.352	D61705	850.007	924.828	AK025089	7711.906	8373.899
AL389981	1071.406	1000.175	U17631	2642.691	2543.191	M33197	66304.039	67530.367
AK024336	3464.517	2857.85	AL137723	2319.743	2121.539	AF085996	1792.516	1368.326
AK023862	959.556	1022.258	AK024046	3204.443	3163.011	AK001279	1699.455	2144.038
NM_018621	1402.265	1365.608	NM_017931	5092.364	5397.729	AF086407	591.71	833.127
AK022016	1214.431	1082.854	AK022793	2681.884	2342.049	AK001567	962.052	1228.819
M33197	63275.117	62134.938	AJ227910	2424.044	2065.002	M33197	55659.598	48192.613
NM_018603	612.112	1010.77	AF001893	1554.787	1302.958	U52839	1110.965	924.727
AK022118	2761.898	3054.213	X04236	11479.222	13360.677	M33197	56537.047	64635.371
AK026453	11608.865	11611.181	AK093746	29156.246	27211.529	AK026984	12511.399	16557.092
AK025673	1285.479	1219.589	D16875	721.173	1281.442	AK022088	1009.884	1348.752
BF476109	984.891	1125.062	AK027171	2603.886	2121.778	M33197	67136.859	67658.359
M33197	61752.859	63030.063	AK021945	7620.217	7276.503	AL157466	3791.655	3770.222
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AK023305	47363.227	40360.617	CY3Cy5	6111.353	255.615	AK024336	2159.743	2055.487
AK023763	3211.832	2711.826	U13022	3230.221	2420.405	NM_018621	918.545	1099.071
AK023967	567.142	1127.682	R23251	22521.447	39460.699	M33197	70531.867	67198.68
AK022729	2159.753	1978.237	BG763477	563.839	956.784	AK022118	1662.703	2061.145
NM_006168	11988.376	8628.236	AA702640	1621.726	2396.583	AK026453	5527.338	7017.915
AL050374	1940.882	1508.241	T68583	3338.524	4312.95	M33197	60868.277	60616.922
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AL122073	43611.066	30859.063	M31158	1922.342	2332.928	AK022729	2387.894	2995.619
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AJ243222	2269.775	1905.48	D42108	1965.848	514.193	AL050374	2633.94	2052.806

AK026132	5477.767	5796.211	BG700922	2748.802	984.522	M33197	59493.223	65398.938
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AF070584	3870.968	3601.453	AF080158	2981.318	4337.758	AF116655	5522.436	5178.359
AF165185	1865.416	1453.188	BM664556	1755.83	1925.416	AJ243222	1642.041	1721.42
AF075006	2048.522	2268	SR5	9031.236	13460.656	AK026132	2854.603	3592.785
M33197	61505.836	58221.777	SR7	6347.938	50180.652	M33197	59752.211	67725.297
AK000903	52002.574	58761.328	SR9	23646.902	3587.929	AF070584	1516.532	1879.604
AK023938	2038.742	2157.09	CY3Cy5	8282.167	360.233	M33197	59441.629	67181.141
AL110169	1984.064	1866.603	NM_013231	4410.542	6409.953	AK000903	21856.4	34198.926
L13743	1549.627	710.023	NM_012106	8015.653	14212.307	L13743	2406.11	2603.119
Z11849	8687.754	7759.347	NM_006254	1436.877	2428.819	U84519	1794.766	1419.166
AJ002788	3368.325	2969.957	X95425	1865.467	2516.746	Z11849	7730.609	7463.662
U84527	876.359	836.685	NM_004422	4258.637	5043.149	AJ002788	2219.778	2181.083
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AF052103	1597.055	1520.582	M33197	65932.281	63260.465	AF052103	1386.297	1390.06
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AK024842	1886.323	2027.159	U59748	2749.178	1675.221	AK024842	991.042	623.842
AK022962	779.961	1065.164	L32537	1003.452	493.9	NM_018382	1310.556	1482.691
NM_018382	1871.494	1612.045	NM_014303	12959.976	12763.884	BC022303	1641.115	1875.811
BC022303	4287.018	5311.833	L02922	20206.754	24599.24	M33197	59651.844	66405.141
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NM_005285	3603.731	3279.829	NM_003154	2213.789	2605.812	NM_006495	2223.448	2919.355
AK022101	2379.755	2376.769	NM_004235	1073.728	1355.325	M33197	62530.527	70350.5
NM_003251	3030.119	1931.769	AK023459	4329.587	6116.325	AY007143	6585.665	12783.955
AF086203	867.704	951.108	BI762154	534.898	901.852	L15557	633.726	1399.717
AB046772	1892.415	2155.449	NM_012139	11365.808	17115.607	M33197	62466.625	67842.563
M33197	67118.281	63615.133	AF121856	10284.037	9123.76	NM_001563	6436.94	6863.818
AL442080	2387.027	2364.305	NM_006421	4653.214	4749.029	NM_000266	1433.234	698.421
AY007143	15539.197	10943.425	NM_017457	18200.676	21691.045	X89666	2383.135	2815.819
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NM_001563	8351.024	5771.297	NM_018202	19147.432	17177.537	NM_014581	1737.637	1627.294
NM_000266	1221.803	918.15	AB023197	5104.767	3187.462	M33197	63202.879	67193.297
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NM_003104	10366.572	10956.453	NM_018330	5242.459	2603.573	Z11801	948.117	1289.015
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M33197	64441.43	61023.828	M33197	65500.816	70192.25	S81335	2257.101	2277.806
AK024448	6017.64	5291.965	U50342	3769.919	4272.232	AF052109	1418.145	1913.448
NM_014406	3815.554	3645.489	NM_000295	959.046	1439.655	M33197	32232.885	35545.684
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AK027253	626.648	867.675	NM_006215	572.623	789.584	X82127	6491.83	7839.518
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NM_003353	51736.109	45485.91	M33197	66297.195	70085.898	CY3Cy5	3374.334	202.633
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AL122044	4294.304	2715.576	NM_007107	16257.233	16892.676	AA872397	1399.524	1288.951
NM_018296	2297.91	1492.588	NM_000047	13833.791	17840.852	AA709414	910.724	1226.878
M33197	62613.09	61407.063	NM_006319	4248.768	4068.91	D12676	924.083	1169.848
AF070578	1881.041	1513.228	NM_018226	3531.03	3918.052	NM_000935	12219.402	8734.008
CY3Cy5	7451.526	329.458	Z36813	5357.405	3352.221	NM_004295	10462.014	7905.037
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AA115473	6520.348	5252.207	NM_001486	1249.244	1033.077	U75898	1147.42	1276.031
AA872397	2383.763	2000.314	NM_004727	954.676	1278.196	SR2	33755.797	31227.135
AA709414	1454.892	1374.116	NM_000559	850.914	1109.475	SR4	1852.693	1574.566
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NM_000939	27001.609	25811.648	NM_004045	8453.155	8556.108	SR8	2942.079	8637.962
NM_004295	9240.484	8609.302	NM_001891	1846.127	2244.366	SR10	15276.351	4485.736
H-X 028121	2394.52	2234.778	NM_001440	41180.004	42576.176	CY3Cy5	3859.246	337.347
U75898	962.512	1194.162	NM_001201	581.075	757.416	NM_001203	1942.876	1958.414
SR2	55479.574	55463.961	NM_016618	2244.453	2036.469	NM_004799	5956.162	4880.297
SR4	16286.486	16476.9	AB014568	22563.031	30353.623	NM_014047	7583.588	7055.68
SR6	2413.68	2549.598	NM_012249	3703.907	3762.695	AK022901	949.7	1020.23
SR8	9119.413	32424.99	AK022546	8166.932	11477.697	M33197	59225.82	54831.449
SR10	36666.797	15645.627	NM_014067	8150.091	8624.276	AF037332	714.938	413.691
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NM_004799	8656.132	5684.292	NM_020385	3185.73	3374.051	NM_006243	1254.694	1199.627
NM_006733	1318.489	1589.327	NM_004328	2480.717	2949.218	M33197	57784.641	55841.129
NM_014047	25821.018	24211.367	NM_004581	6663.476	7382.014	AJ011129	2309.08	1623.694
AK022901	1580.917	1434.375	NM_006817	12165.256	15076.146	AF282874	948.858	744.926
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AF037332	8847.998	7466.296	AB040900	9130.758	13051.868	NM_005646	876.094	806.608
NM_006052	1455.339	1706.641	NM_001080	810.203	783.471	AK022817	1036.749	720.017
AB040912	2432.77	2934.839	NM_001482	453.772	934.631	M33197	64378.199	65839.969
NM_006243	5892.859	6568.733	NM_001797	1049.911	1379.913	AB037831	1298.093	1357.803
M33197	66300.828	63413.926	NM_003154	1341.858	1359.433	NM_012103	9615.797	10413.513
AJ011129	5265.495	4752.109	AK023459	5062.649	10154.026	AL122077	4079.839	4685.828
AF282874	975.635	1022.671	BI762154	536.889	779.459	NM_014632	666.049	674.241
NM_006387	7580.667	9103.846	U13022	2585.878	2194.635	NM_006422	471.37	956.682
NM_005646	3086.775	2612.23	AA702640	1686.759	1044.18	M33197	61439.742	63256.902
NM_006639	890.599	966.955	T68583	2494.554	2393.116	NM_007259	548.931	475.807
BI767871	1691.898	2023.807	AA481944	20150.432	17329.234	AK075081	915.715	884.36
AK022817	3083.148	2559.927	AF038440	1014.674	328.336	NM_000895	4864.481	3875.757
M33197	67260.391	68739.211	M31158	1917.217	1221.031	NM_003820	11687.494	8311.195
AB037831	2002.828	1950.981	D42108	2346.649	2084.392	NM_015915	587.772	550.245
NM_012103	19750.793	15906.287	BG700922	2584.529	2182.81	M33197	64210.117	57935.273
AL122077	8493.877	8101.375	AI366068	1855.908	1721.672	NM_016518	4625.3	4330.166
NM_014632	984.204	853.618	N57553	940.664	1276.697	NM_006185	2434.466	1753.666
NM_006422	1688.885	1803.604	AF080158	2631.789	4344.048	NM_014800	2999.686	2831.282
NM_016946	2112.37	2230.714	BM664556	1644.614	2022.152	AF147311	1083.869	1068.804
M33197	67246.586	70586.578	NM_000295	799.243	659.855	NM_002131	8886.883	8000.759
NM_007259	2948.983	3141.651	AF103795	955.001	512.901	NM_017927	939.443	840.719
NM_018402	891.546	1998.25	NM_007024	7192.21	7255.621	NM_020151	8021.878	9162.454
NM_018009	336.219	1075.626	NM_013231	3594.988	3095.101	NM_005891	25692.332	19288.916
AK075081	2702.79	2710.185	NM_012106	5042.452	4477.519	NM_001645	969.673	1200.036
NM_000895	13183.248	13915.986	NM_006254	1142.348	1026.734	NM_003956	1600.639	2215.019
NM_003820	14878.302	12954.477	X95425	2363.825	2199.704	M33197	58250.195	65994.719
NM_015915	2345.247	2073.598	NM_004422	4062.488	2390.475	NM_003500	4382.436	6238.284
M33197	67236.406	70499.141	NM_016562	1875.29	840.247	NM_014317	2015.952	3332.836
NM_016518	11780.803	11042.166	M33197	69983.883	64274.34	L09234	7506.996	9577.76
NM_006185	12742.425	11652.519	AY009399	24230.895	26745.66	NM_000059	750.291	725.273
NM_014800	10265.647	9460.348	NM_004895	12491.16	11628.365	AK026740	603.784	923.754
NM_017927	3345.344	4663.868	U59748	1745.355	1958.553	NM_017881	3205.702	1661.286
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NM_00350C	6647.338	6661.133	M33197	15118.074	8706.849	X86400	516.621	577.077
NM_014317	6498.47	6897.983	NM_00404E	10485.356	8976.147	NM_00081C	2050.389	2276.152
L09234	18580.727	19371.096	NM_001891	1664.7	1052.972	AF069307	1256.599	1231.559
NM_00005E	2568.351	3300.428	NM_01213E	7269.668	5917.758	M33197	57859.594	62808.262
NM_017881	8071.765	6000.812	AF121856	7761.44	4573.414	U92978	1817.546	1802.538
M33197	67236.523	72718.234	NM_006421	4394.72	3465.785	NM_01338E	1106.162	1118.698
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NM_00081E	681.948	1014.797	NM_00376E	12850.754	6609.593	NM_00532E	11846.568	14944.676
NM_01889E	879.703	647.264	NM_00586E	861.038	699.604	NM_01406E	892.018	1096.863
AJ300465	2169.669	1739.648	M33197	42170.496	32622.83	AB035130	1207.993	1457.381
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NM_00081C	1928.361	1565.425	AB023197	4819.753	4418.095	M33197	43841.508	50442.84
AF069307	4860.466	5120.201	NM_02217E	6905.018	7498.119	AF119917	1970.178	1709.273
M33197	67303.328	70732.586	AB040970	5026.225	5772.729	NM_01791E	694.848	681.562
U92978	4094.195	4552.288	NM_01833C	4148.312	4484.875	NM_00357E	1250.146	1331.084
NM_00573E	1805.412	2077.333	AB023222	1198.05	1419.195	AL049283	802.561	681.385
NM_01448E	1260.784	1394.457	AB033088	1995.164	2531.737	M33197	57154.516	60436.238
NM_01338E	3756.166	4504.733	M33197	65305.805	70111.422	NM_002401	9722.174	7746.122
AB014567	691.561	1526.62	U50342	1967.334	2851.26	NM_001274	1219.459	1367.375
NM_00532E	18709.746	19239.537	NM_015921	36802.621	30146.115	AB014530	1762.147	2360.752
NM_00728E	691.471	557.378	AB040900	19133.387	17002.234	M33197	58990.145	63777.84
NM_01406E	2058.892	1884.097	NM_00108C	1049.143	600.597	NM_00598E	1481.325	1394.4
NM_00335E	1516.427	1427.888	NM_00148E	1046.567	1292.165	AB014607	1901.383	1497.842
M33197	54661.754	52153.777	U80018	811.71	1017.327	NM_00638E	3826.323	3921.916
AF119917	931.482	841.661	NM_000717	1643.406	1400.667	NM_00564E	1559.841	1449.632
NM_01791E	3303.487	3703.706	M33197	66324.398	74451.922	BI767871	2125.956	1333.952
NM_00357E	3539.097	2931.18	NM_00484E	6079.441	3651.428	AA418907	599.091	632.794
AL049283	1396.967	1887.086	NM_007107	13576.602	7131.408	AA115473	3105.505	3361.092
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NM_002401	41024.289	32828.238	M68874	321.528	666.039	AA709414	524.042	447.603
NM_001274	7730.41	6732.069	NM_00631E	4038.189	4291.838	NM_00093E	13382.096	10705.189
NM_00391E	1918.499	1829.868	NM_01822E	3154.655	3760.447	NM_00429E	10505.665	8057.465
NM_002227	5527.147	4553.666	Z36813	4923.269	6401.796	U75898	634.003	578.801
NM_00719E	1636.446	2027.382	NM_00666C	6136.087	7633.113	M33197	559.8	1151.501
AB002301	1246.29	1620.224	NM_00148E	924.933	879.425	AB011146	1521.682	1986.661
AB014530	8268.256	9998.852	NM_004727	669.196	1030.499	NM_00618E	12492.333	11879.087
M33197	61082.934	63905.465	AF080158	3095.554	4525.521	NM_01480C	3468.386	2522.597
NM_00598E	3409.904	3420.451	BM664556	2030.261	1527.905	AF147311	1896.325	2370.831
AB014607	4278.495	3639.225	NM_01654E	5970.24	7746.509	NM_002131	17227.689	12812.903
AF134401	1140.295	1349.301	NM_00144C	45066.453	41846.5	NM_017927	1560.856	1436.447
NM_00638E	8144.925	8548.128	NM_001201	693.754	619.391	M33197	49793.922	50487.313
NM_00564E	3446.36	2923.844	NM_01661E	2449.842	1783.769	NM_00120E	1313.843	1309.952
NM_00663E	719.43	849.923	AB014568	29559.799	27632.426	NM_00479E	804.666	550.072
BI767871	1162.162	1000.065	AK022238	1153.001	1266.796	NM_014047	5563.427	3986.837
AA115473	5672.545	4734.097	NM_01224E	4590.365	1902.689	AK022901	471.312	398.974
AA872397	2348.91	2028.017	AK022546	7361.03	5505.524	M33197	57957.031	59403.59
M24283	640.292	965.379	NM_014067	11496.36	9794.276	AF037332	1237.077	851.152
AA709414	1390.356	1157.202	NM_002914	10179.91	10268.033	AB040912	821.579	858.473
D12676	3108.361	2157.657	NM_02038E	1698.027	1915.575	NM_00624E	1870.987	2537.618
NM_00093E	27569.025	28519.035	NM_006541	1187.194	1361.31	M33197	58285.133	62855.918
NM_00429E	13725.45	15507.283	NM_00570E	2910.665	4588.212	AJ011129	2631.433	2640.305
H-X 02812 I	3249.101	3718.019	NM_00432E	1766.883	2971.528	M33197	58058.02	61426.5

U75898	2116.697	1675.017	NM_004581	4656.733	6335.296	U92978	4516.338	3981.77
M29039	1478.563	1299.753	NM_006817	9033.379	11628.455	NM_01338E	1503.43	1307.134
M59815	928.131	908.879	L02922	24859.607	23053.715	NM_018034	2093.698	1414.893
M33197	1366.856	1328.436	NM_001797	2202.455	2466.572	M33197	63305.898	60973.957
AB011146	2486.887	3106.114	NM_003154	1913.162	1344.491	NM_01210E	2300.582	1557.635
NM_00618E	13946.381	13477.322	AK023459	5250.911	6873.037	AL122077	1141.369	976.551
NM_01480C	9887.075	8631.69	BI762154	1120.961	839.672	NM_01694E	270.033	219.685
NM_001557	812.969	789.841	U13022	2052.586	1026.62	M33197	58226.102	61552.746
AF147311	4877.011	3595.991	R23251	18123.65	13617.165	NM_00725E	775.315	799.186
NM_002131	45375.379	40474.371	AA702640	1595.782	1328.962	NM_01840E	1218.291	1173.18
NM_017927	2443.143	2179.032	T68583	3274.413	3792.572	NM_01800E	657.372	468.984
M33197	67024.078	71419.93	AA481944	26442.129	26050.484	AK075081	1010.66	1532.497
NM_00120E	4220.156	4070.393	AF038440	503.687	911.294	NM_00089E	5719.623	7437.368
NM_00479E	8986.407	6352.914	M31158	1296.381	1896.65	NM_00382C	6871.109	6665.021
NM_00673E	1521.665	1720.135	D42108	1163.309	1636.675	NM_01591E	1064.615	1063.763
NM_014047	26798.068	27774.021	BG700922	2175.154	2715.333	M33197	62629.484	64848.953
M33197	63320.508	65205.219	AI366068	2259.51	2715.935	NM_01651E	5587.272	7009.705
AF037332	9914.612	10699.433	BG565837	728.64	884.826	AB002301	1074.199	1019.083
NM_00605E	2602.262	2553.006	N57553	601.902	1079.235	AB014530	8010.35	7157.033
AB040912	3420.933	4971.437	AB040970	5849.402	4225.625	M33197	57849.699	60393.703
NM_00624E	7018.344	8935.508	NM_01833C	4842.236	2374.497	NM_00598E	1042.511	759.019
M33197	67236.406	72669.023	AB023222	1221.543	815.27	AB014607	2704.032	1776.303
AJ011129	5811.747	5809.828	AB033088	1398.741	2655.443	AF134401	377.75	554.863
AF282874	990.408	916.478	M33197	65251.625	66437.328	NM_020151	3024.588	2920.274
M33197	61437.977	61980.297	U50342	4802.947	5081.183	NM_005891	32269.162	21005.955
U92978	3543.532	3263.447	NM_00029E	1247.107	978.379	NM_00164E	741.898	613.478
NM_00573E	1263.675	1290.837	AF103795	1022.755	784.195	NM_00395E	1041.852	772.574
NM_01338E	3401.552	2957.44	NM_00621E	996.517	575.788	M33197	57089.199	61161.355
AB014567	886.215	923.638	NM_006254	963.053	1339.205	NM_00350C	2028.776	1650.111
AK022817	1920.267	1785.27	X95425	1824.542	2662.091	NM_014317	1513.511	1958.071
NM_018034	7332.855	5819.455	NM_00442E	3262.753	5328.058	L09234	6437.846	6646.049
M33197	64706.453	66219.953	NM_01656E	1314.12	1555.49	NM_00005E	895.819	1034.893
AB037831	2586.677	2689.501	M33197	66344.164	69221.609	NM_017881	1838.801	1103.304
NM_01210E	26844.123	31555.281	AY009399	19568.316	26600.799	M33197	55986.637	62456.184
NM_01463E	2473.865	2456.87	NM_00489E	6453.919	8692.116	NM_017634	5131.635	7513.294
NM_01694E	2205.327	2470.727	U59748	1107.002	1809.926	NM_00081E	481.211	639.209
NM_01840E	1324.61	1916.111	NM_01430E	7655.442	15419.767	AJ300465	669.749	603.901
NM_01800E	1008.108	945.145	NM_00666C	6656.989	4963.506	NM_00081C	1069.09	1028.108
AK075081	2052.398	2926.275	NM_004727	963.008	1352.266	AF069307	912.243	831.371
NM_00089E	13498.177	18622.271	NM_00055E	776.191	1378.72	NM_006917	1662.942	1111.253
NM_00382C	16271.934	15543.929	NM_00668E	65948.453	65678.07	M33197	561.408	634.486
NM_01591E	2509.989	2787.347	M33197	20263.756	13295.071	AB011146	1550.457	1183.841
M33197	67019.898	69263.992	NM_00404E	10115.535	6256.47	NM_00532E	6570.359	5836.26
NM_01651E	8189.033	8610.404	NM_001891	1842.544	1294.985	NM_01406E	599.46	456.016
AB002301	1480.453	1510.449	NM_01213E	8020.994	6971.812	AB035130	1137.278	951.125
AB014530	9897.085	8859.158	AF121856	7238.555	5498.089	NM_00335E	488.707	464.532
M33197	59010.953	65207.609	NM_006421	3737.17	6526.866	M33197	52033.313	42001.008
NM_00598E	3022.627	2756.696	NM_017457	12858.653	21669.475	NM_01791E	1061.235	1469.573
AB014607	4232.066	3611.96	NM_00376E	7921.087	9448.675	NM_00357E	1060.894	970.221
AF134401	1621.696	1404.802	NM_00586E	676.781	929.144	AL049283	368.699	419.17
NM_020151	11756.91	12247.668	M33197	60104.352	60907.043	M33197	52854.883	51633.039
NM_005891	53983.266	55404.934	NM_01820E	12498.685	15554.877	NM_002401	7662.83	6942.045
NM_00164E	1609.442	1601.546	AB023197	3180.755	4065.405	NM_001274	1123.328	1331.292

NM_00395E	4046.999	4043.363	NM_022173	3800.548	4505.307	NM_003913	781.619	998.868
NM_014317	5502.321	8318.489	M33197	66427.648	71997.555	NM_002227	989.708	868.989
AK026740	1270.84	1851.243	NM_005705	3797.508	6077.667	NM_006243	4727.546	4222.181
M33197	59178.926	60866.75	NM_00432E	2325.628	2983.093	NM_007252	878.371	867.676
NM_017634	10809.759	14213.384	NM_004581	6826.435	6540.389	M33197	58753.688	60167.984
NM_000813	1884.571	1397.613	NM_006817	16548.904	16881.891	AJ011129	1723.351	1135.256
NM_01889E	938.832	1291.015	NM_00710E	23396.266	22052.773	NM_006387	3080.866	3349.984
AJ300465	1848.143	1615.308	NM_015921	39988.629	33592.848	NM_00564E	1000.396	724.147
X86400	1591.103	2260.774	AB040900	19868.939	14351.847	BI767871	1625.748	825.459
NM_00081C	1563.166	1850.32	NM_00108C	729.507	721.013	AA418907	473.164	409.861
AF069307	3345.703	3443.088	NM_001482	1336.488	437.829	AA115473	2376.644	1877.253
M33197	1352.183	1731.576	U80018	591.074	744.118	AA872397	1538.133	1795.624
AB011146	3223.583	3641.308	NM_000717	1712.891	1328.439	AA709414	800.118	613.144
NM_00532E	19581.291	19936.232	M33197	66209.492	73225.453	D12676	593.008	516.541
NM_01406E	2452.104	2453.91	NM_00484E	3174.806	4088.309	NM_00093E	10133.873	10509.77
NM_00357E	3987.69	3890.195	NM_007107	9990.015	12284.384	NM_00429E	3306.778	3351.397
AL049283	2768.907	2773.676	NM_000047	3412.785	3939.669	AK075081	5063.777	5713.618
M33197	58695.105	57660.074	NM_00631E	2914.85	3729.492	NM_00089E	8204.663	6416.118
NM_002401	42115.078	46872.492	NM_01822E	2226.229	3600.322	NM_00382C	32165.184	23750.385
NM_001274	8324.768	8549.057	Z36813	3366.067	4053.359	NM_01591E	2430.873	1679.349
NM_003913	1769.234	2119.064	AB018327	2148.047	2295.981	M33197	61231.363	50338.383
NM_002227	4670.747	5174.596	AF303889	813.646	1278.369	NM_01651E	5210.777	4518.729
NM_00719E	1315.698	1493.798	M33197	61598.859	59971.801	NM_00618E	8555.88	8509.789
NM_006243	6876.47	7194.029	AK022649	6050.723	6267.59	NM_01480C	1373.441	952.087
M33197	62983.93	64885.492	NM_016507	6810.495	6847.026	AF147311	1825.626	1615.929
AJ011129	5127.178	4292.344	NM_002024	8212.943	5859.359	NM_002131	21947.336	17515.039
AF282874	988.425	891.898	NM_002743	16980.982	15546.355	NM_017927	1640.25	1462.783
NM_006387	7408.592	7867.35	AF173358	21407.842	17590.074	M33197	66589.883	64063.555
NM_00564E	3268.922	2299.001	NM_01636E	9213.325	11559.576	NM_001203	3028.805	3248.742
NM_00663E	843.688	829.911	M33197	62896.289	50391.402	NM_00479E	4831.324	4199.186
AA709414	1465.76	1242.909	NM_01654E	4645.951	2735.708	NM_006733	445.178	566.86
D12676	3202.651	2418.684	NM_00144C	37879.906	23544.85	NM_014047	7243.428	5803.394
NM_00093E	25152.779	24919.691	NM_001201	669.279	464.641	M33197	60209.043	61258.93
NM_00429E	13476.771	15982.354	NM_01661E	1887.335	1551.768	AF037332	1668.064	1933.205
H-X 02812 I	2740.992	2979.217	AB014568	29227.383	21932.953	NM_006052	809.435	966.753
U75898	2347.347	2249.82	NM_01224E	2045.244	2726.018	AB040912	752.117	842.328
M29039	1299.571	1335.457	AK022546	3872.302	4799.17	NM_000813	1378.137	1268.911
M59815	978.004	1194.314	NM_014067	1511.784	2393.206	NM_01889E	1699.792	1430.176
M33210	1229.91	837.944	NM_002914	6127.561	6564.773	AJ300465	5005.104	3069.755
AK075081	2971.823	2783.251	NM_02038E	1302.404	2121.663	NM_00081C	714.136	708.911
NM_00089E	14008.656	14948.915	NM_006541	1028.079	1211.58	AF069307	2000.074	1992.699
NM_00382C	16642.824	13320.911	NM_01817E	1280.945	1901.211	M33197	58219.332	60789.797
NM_01591E	2934.979	2278.531	NM_006197	7436.879	3560.255	U92978	2103.265	2799.298
M33197	67343.273	68811.156	NM_014181	2573.557	2025.616	NM_01338E	2241.329	2033.636
NM_01651E	12175.847	11520.248	M29273	2206.095	2081.185	AK022817	1217.195	2143.033
NM_00618E	13268.825	12068.842	M33197	62209.582	59770.199	NM_018034	2787.579	2597.096
NM_01480C	9493.097	7675.431	NM_004854	3772.339	2847.328	M33197	60168.43	60927.359
NM_001557	1273.739	1153.689	AJ245418	18781.717	16620.682	AB037831	1166.647	1280.055
AF147311	4972.786	5228.387	NM_006377	5574.62	4312.701	NM_012103	7297.652	5445.815
NM_00479E	9042.606	6611.925	AK026427	1639.65	1663.178	AL122077	2762.645	2215.316
NM_006733	1291.792	1274.808	AF244129	3606.966	6811.917	M33197	55855.281	61539.141
NM_014047	25198.785	24812.938	NM_00243E	6972.985	2898.891	NM_00725E	964.439	1205.468
AK022901	1979.755	1673.614	NM_018362	4365.849	2096.592	NM_018402	483.219	382.778

M33197	67228.828	69523.086	M33197	63082.527	62527.402	M33197	57487.324	58341.074
AF037332	9457.73	11460.605	NM_004755	2565.963	1451.927	NM_002401	52434.625	47842.676
NM_014571	728.639	1389.044	NM_002186	3369.893	4143.345	NM_001274	3920.966	4039.958
NM_006052	1742.939	2313.017	NM_006182	681.931	932.448	NM_002227	2312.029	2451.617
AB040912	2837.987	3435.679	AL137543	5900.044	7683.814	NM_007195	1259.697	1269.243
NM_003871	466.368	852.825	NM_004444	3490.18	4700.204	AB002301	1935.851	3045.044
NM_000813	1021.49	976.649	M33197	1019.119	1079.961	M33197	57790.559	59839.27
NM_018896	794.419	1096.241	NM_001957	2563.646	2374.268	NM_005985	1348.637	1116.189
AJ300465	2177.2	1034.102	AK024533	6602.461	7583.082	AB014607	3533.728	2936.949
X86400	2005.168	2058.68	NM_002736	12013.892	10924.989	AF134401	589.42	332.031
NM_000810	2437.45	2429.997	NM_004246	3925.616	4319.777	NM_020151	1536.14	1664.582
AF069307	5668.133	5666.187	NM_004961	804.092	1016.936	NM_005891	15072.418	8863.246
M33197	63814.668	61033.219	NM_002285	2544.031	1403.583	NM_001645	747.827	668.255
U92978	3975.735	4001.025	NM_006694	23711.654	30116.896	NM_003956	1068.466	758.2
NM_005735	1339.989	1557.473	NM_005207	2122.915	2193.016	M33197	58189.414	60893.98
NM_014485	871.71	1498.736	NM_014467	692.355	562.463	NM_003500	2703.432	2795.546
AB014567	978.806	1363.919	NM_003087	3156.552	2442.155	NM_014317	784.959	634.848
NM_018034	6715.197	6072.931	NM_001630	2441.665	2311.215	L09234	4088.406	5252.211
M33197	64095.848	60566.887	M33197	66366.672	65984.156	NM_000055	582.412	1208.907
AB037831	2073.121	1950.6	NM_002031	1862.764	1304.981	NM_017881	3904.672	4992.445
NM_012103	21982.348	20250.855	AF305081	6888.085	6124.041	M33197	56410.586	59067.672
AL122077	9714.908	9043.296	NM_004712	12532.578	7004.366	NM_017634	2930.692	3112.878
NM_006422	3541.994	4112.093	AF118078	2972.954	1806.876	NM_017743	1832.826	1658.264
NM_016946	2242.349	3073.005	AL157428	1108.88	982.84	NM_000300	8984.967	8436.936
M33197	62201.316	65448.527	M33197	66416.242	65894.352	M33197	66947.906	65572.195
NM_007255	2542.901	4225.769	NM_005855	3157.976	2945.628	AV756917	1457.021	1575.428
NM_018402	918.737	1755.207	AK025163	1062.539	1299.854	NM_018380	11961.68	16162.399
NM_018005	749.315	875.444	NM_014931	7160.182	10507.658	AK001442	2316.01	2818.125
M33197	58915.434	60959.859	NM_014487	7864.561	14539.181	NM_019035	484.112	455.746
NM_002401	40477.973	32313.277	NM_018070	5353.41	6591.998	M33197	1346.659	1185.932
NM_001274	7513.92	7121.499	NM_002484	7490.084	7500.94	AB011146	1645.06	1923.478
NM_002227	7223.887	5682.289	M33197	61158.395	61571.648	NM_005326	5943.574	5672.501
NM_007195	1439.597	1358.486	NM_018240	61963.109	61014.07	AB035130	1102.233	1122.569
AB002301	1003.487	1221.778	AL162052	1291.118	1773.231	M33197	30748.475	32322.771
AB014530	10792.852	9143.462	AK025941	1437.868	2401.396	NM_003575	1230.903	975.134
M33197	63553.871	64026.898	M33197	58262.168	62877.086	AL049283	580.999	370.062
NM_005985	4702.451	4480.422	NM_015914	1919.07	1737.607	NM_002214	1299.503	964.887
AB014607	6282.477	4791.336	AF059531	7289.42	4953.17	M33197	59460.727	61027.473
AF134401	1766.61	1684.598	NM_002707	10816.748	9520.934	X99659	37685.719	31802.59
NM_020151	12342.962	12061.296	AF029777	1596.067	1249.645	X99662	1835.763	1856.714
NM_005891	55917.121	50602.758	NM_003352	2704.146	1309.046	NM_003473	25221.096	23096.412
NM_001645	1430.661	1398.591	AK026884	26439.568	11888.378	NM_014325	797.827	1064.729
NM_003956	2997.566	2511.021	S82198	1515.142	671.749	M33197	59595.016	58824.727
M33197	62080.75	66454.492	NM_002594	3971.85	3122.74	NM_006016	30825.305	34216.605
NM_003500	10544.938	12779.254	NM_001159	1253.987	1130.663	NM_001242	937.654	957.971
NM_000055	3048.636	3881.646	NM_031407	5204.046	3916.278	NM_001882	468.812	362.725
AK026740	1268.141	1363.063	M33197	59569.652	63829.07	NM_014891	3953.887	4167.857
NM_017881	7528.902	7971.121	AK000410	30318.855	36288.613	NM_013392	2611.554	2711.307
M33197	60334.984	64490.188	NM_020193	2186.376	2352.963	M33197	58550.934	63035.688
NM_017634	10978.961	13791.906	D86982	514.919	680.519	AF052692	921.37	699.412
NM_017743	3676.203	3190.988	NM_005615	704.982	1056.623	NM_005225	1929.764	3468.615
NM_018380	16170.775	14967.336	D87440	3510.624	4515.513	NM_000175	1072.734	1964.196
AK001442	2450.252	2413.223	AK000332	6356.938	7138.313	AF062739	819.763	766.639

NM_01207C	1465.002	1533.257	AL080156	1507.871	1131.615	M33197	60393.457	56621.285
NM_01903E	1123.019	954.645	M33197	60564.285	65872.906	NM_00195C	1937.186	1528.211
AF183423	8394.38	9307.786	NM_00673E	1989.808	1734.128	NM_018117	1317.877	1071.834
M33197	1608.688	1525.474	NM_01626C	2141.706	1202.475	NM_00628E	941.698	1035.567
AB011146	3725.564	3976.645	NM_00289E	1415.135	873.61	M33197	57409.254	57115.48
NM_00532E	16980.645	17225.842	NM_013351	20208.363	14061.271	NM_004331	9421.514	8244.764
NM_00728E	860.386	462.376	NM_01234C	5258.333	3472.382	NM_01599E	731.392	650.298
NM_01406E	2726.272	2188.952	NM_00602E	2848.095	1749.239	NM_01570E	5132.794	6666.407
AB035130	4397.561	4634.022	AK025110	2213.133	1549.524	AB018337	472.255	764.789
NM_00335E	3168.807	3030.002	X52339	54347.793	49026.785	AK025273	1241.888	1296.863
M33197	54648.266	55620.594	M33197	59316.43	59958.727	M33197	55458.902	54982.41
AF119917	751.919	1108.612	AB046830	5679.194	3749.752	NM_001794	1183.221	1523.762
NM_01791E	3423.8	5214.621	NM_00712E	3722.199	3269.463	NM_00220E	1437.733	1411.764
AL050097	728.807	1181.744	NM_00148E	1655.82	1375.864	M33197	56471.793	59136.727
NM_00357E	2840.413	2667.206	NM_01620E	8728.254	10387.142	NM_000131	1324.307	1999.551
AL049283	1763.589	1697.122	NM_01247E	578.23	716.639	NM_00183E	485.871	1128.407
AF005258	1386.105	1031.673	NM_016604	1254.198	1280.769	NM_001911	10138.816	24681.066
M33197	67328.734	66047.656	M33197	60434.82	63513.773	NM_000537	927.259	813.748
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NM_01541E	5729.951	6596.401	NM_003407	1613.902	1638.545	M33197	760.007	725.779
NM_002731	2993.41	3469.522	NM_00720E	60766.367	61003.188	U68382	399.264	618.32
NM_00389E	7377.688	7475.094	NM_00372E	1593.143	1884.301	NM_00396E	1634.576	1725.182
X99662	3569.667	3774.15	L05096	17028.525	13921.404	NM_004651	2280.503	2072.36
NM_00347E	48251.836	45294.77	BC015899	5446.775	5245.593	M33197	58004.598	61295.75
NM_01432E	4494.052	4517.805	NM_01798E	10779.718	11092.334	NM_01756E	3669.239	4617.936
M33197	63212.707	60811.973	AK023629	1190.873	1627.711	NM_00145E	652.108	942.027
NM_01775E	858.923	747.271	AK024846	5351.608	4043.819	Y13871	3323.878	3620.184
NM_00601E	66866.648	65635.391	AK001451	10287.795	6363.51	AL137725	10534.062	3615.27
NM_00124E	6087.458	6303.53	M33197	53283.23	34143.047	AJ008151	11700.265	11823.93
NM_00188E	1381.746	1280.651	NM_00718C	1408.008	1110.576	AK024149	1411.178	1495.506
NM_014891	19547.809	20043.973	NM_00560E	911.8	506.073	M33197	59305.785	59271.668
NM_01339E	12868.671	12428.671	NM_00547E	5376.437	3937.18	NM_004091	1180.858	1282.252
M33197	61514.832	63077.875	NM_00566C	5697.437	6139.807	X74070	57973.188	59156.453
NM_00323E	1036.834	771.591	AK023902	2818.512	1192.311	NM_00633E	2908.27	3043.8
NM_00345E	930.68	900.769	NM_000401	992.314	634.711	M33197	56279.035	60001.629
AF052692	1720.397	1703.571	NM_00522E	710.898	680.794	NM_00289E	2968.017	2782.141
NM_00522E	1181.246	1148.035	AB011173	5044.812	6408.005	AK022749	6212.837	4203.625
NM_002354	1709.185	1550.145	AB023195	1273.215	1709.238	BF031409	3398.812	3360.763
NM_00521E	1164.532	1031.83	U43431	932.204	899.496	NM_00704E	1576.118	2276.736
NM_00660E	3941.319	3689.972	AK021563	1131.186	768.759	U94388	553.699	894.175
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AL079314	2546.553	2785.931	M33197	63294.574	62283.395	M33197	59065.578	62990.438
NM_00126C	2411.911	2891.182	AK097041	2538.8	2596.151	NM_00488E	24442.992	24669.588
NM_00195C	8832.336	7626.234	AF068744	17074.004	14477.769	NM_00210E	1795.879	1766.596
AK026364	1958.023	1922.54	AK000762	3194.547	1956.84	NM_000984	54368.977	53543.738
NM_018117	982.981	699.653	AJ345030	6021.543	5290.654	NM_00245E	1526.472	1544.235
NM_00699E	1668.461	1673.973	AK023631	2149.447	4154.416	AK026721	1192.361	1631.571
NM_00628E	2928.742	3237.379	AK023472	18383.047	17987.391	AK023027	4046.496	4386.786
M33197	62672.891	63316.586	AL109729	1163.771	863.195	AB002348	40577.805	39418.359
NM_004331	27765.322	32240.461	AF007146	218.659	674.352	M33197	34855.098	39800.324
NM_01599E	2552.897	2276.599	M33197	61364.715	55357.816	AK027033	563.398	594.847
NM_01570E	14619.839	14687.902	S79912	41560.324	40871.27	NM_00010E	1034.572	1118.621
AB018337	3035.507	3107.567	AL110283	1255.662	513.955	NM_00300C	10622.202	13579.265

NM_01448	3403.063	3285.135	AK026892	4488.205	1919.941	NM_00249	15503.486	13561.788
AK025273	5599.168	7362.398	S83275	38034.504	28357.986	M33197	60241.02	58441.457
M33197	64546.941	61900.855	AL117427	8578.551	6928.992	NM_016284	991.426	1011.639
NM_001794	1577.645	1892.608	M33197	60805.055	57497.512	NM_01459	2061.287	1757.093
NM_00220	2850.705	3234.394	AF052118	16742.422	14588.545	NM_00683	5478.775	7420.652
M33197	63495.41	64954.301	AK025166	5715.603	3790.158	NM_012257	909.526	1043.329
NM_000131	1432.303	837.432	AL359586	774.725	1414.683	U37690	15926.133	17710.775
NM_001911	25954.57	36495.34	AF147421	692.018	659.956	AB029012	2677.343	2930.163
NM_00650	2172.588	2231.346	AF035290	2731.817	4161.304	M33197	60084.066	59828.82
AB002321	1198.084	1344.352	AK023216	1072.337	1162.426	AF060936	1727.853	1635.808
NM_00251	922.365	730.521	M33197	61334.613	58122.191	AL050088	5686.531	6972.726
M33197	1321.587	1658.547	AK023288	1181.742	558.876	AK024939	1995.54	2221.506
AB020698	569.714	1129.642	AK022198	1364.213	674.195	AK001561	2881.117	3780.566
U68382	1234.758	814.771	M33197	61318.266	61984.012	AB007880	1664.746	2288.431
NM_00396	2818.506	2796.147	AK022428	2326.915	2398.741	M33197	59096.301	54561.484
NM_004651	5602.029	6230.537	AK000788	1305.325	1069.861	AF147356	2599.245	2685.928
M33197	63541.766	63840.09	AK023457	1885.708	1408.669	NM_01884	1582.345	2143.699
NM_01756	12335.442	11275.086	AK025089	9172.156	9607.11	AK024275	507.83	579.576
NM_00145	1940.537	1670.715	AK023298	658.587	285.087	AL049461	1613.461	893.216
NM_00290	1786.867	2094.996	M33197	60498.984	59815.762	M33197	58773.098	60480.777
AK024480	989.237	1042.097	AF085996	2778.61	1001.747	AL109782	3368.021	3952.415
Y13871	7899.867	7981.175	AK001279	4431.895	1727.707	AF086225	1392.3	1935.133
AL137725	10427.013	7487.497	AF086407	1291.29	1271.848	NM_005844	3412.387	4362.911
M33197	63205.539	64123.813	AK001567	1773.732	1382.74	AK024941	620.935	668.338
AJ008151	11014.061	11862.898	AL109707	826.22	400.241	M33197	46873.406	43713.68
AK024149	1858.12	1775.354	M33197	59752.574	54065.398	AK025489	938.749	1185.104
AK023094	1581.401	1676.613	U52839	1228.738	1227.696	AB075853	874.289	861.74
M33197	62735.906	60886.762	M33197	57309.043	54336.684	AL390152	2828.498	2878.32
NM_004091	1486.19	1202.531	AK026984	27654.682	40437.617	M33197	57611.402	59386.586
X74070	64693.52	62086.477	AK022088	1173.824	1314.646	NM_01812	1036.788	1198.567
AF027219	1611.063	1620.868	NM_013391	1315.905	1462.52	AK024506	1895.688	1934.784
BC022846	1851.482	1994.365	M33197	65340.727	65126.125	AF086326	1503.22	1445.42
NM_00633	10220.386	10808.578	AL157466	5367.6	5187.504	M33197	56772.891	57764.941
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NM_00289	5578.797	5623.523	AK024336	2927.688	2401.668	AL080057	605.257	563.357
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BF031409	10204.839	10708.313	NM_018621	1598.474	1525.897	M33197	59850.949	61692.172
NM_00704	5873.06	7893.366	AK022016	1740.545	1537.18	AK025948	759.499	976.708
BE378791	1256.392	1147.427	AK021628	1154.984	138.657	AL353948	18429.826	17179.141
U94388	2033.379	2441.599	M33197	64684.266	58911.762	AL122043	539.104	387.101
NM_01232	9060.356	7354.827	NM_01860	729.673	973.952	M33197	59125.602	58996.008
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NM_00488	52684.137	56695.688	AK026453	7774.472	7843.339	M33197	69406.789	65457.215
AK025314	1363.765	1603.72	AK025673	784.484	773.7	AF009291	719.823	625.806
NM_00210	4620.931	4673.893	M33197	60522.926	57671.145	M33197	68132.719	65337.254
NM_000984	67324.234	66535.078	AK023305	44877.383	53142.465	NM_01805	1994.111	1738.873
NM_00245	3679.734	3351.763	AK023763	24866.133	21562.328	AK002199	1707.137	1508.933
AK000780	29664.684	33976.332	AK022729	2563.303	3115.509	AK021662	1369.487	1598.277
AK026721	5806.819	4849.199	NM_00616	11899.304	10026.829	AK001038	668.913	809.819
AK023027	3489.346	3010.789	AL050374	2931.09	2944.3	AK001802	890.707	879.196
AK025598	1832.693	1821.728	M33197	59096.457	59866.43	AK021469	856.026	1273.873
AB002348	53362.816	42761.34	M28639	7416.226	7317.309	AK021706	1519.519	1792.622
M33197	60241.063	58063.25	AL122073	26437.967	24115.592	M33197	64623.285	65525.324

NM_005006	6350.841	8456.054	AF116655	6728.182	7620.724	AK026259	24138.338	23442.52
AK027033	2667.765	2321.614	AJ243222	2721.368	2670.846	AJ008115	16512.191	18223.779
NM_000106	1451.903	1631.631	AK026132	5110.442	1853.061	M33197	55474.992	48125.926
NM_003000	30686.623	33029.137	Y11162	1375.89	1052.302	AK026212	771.256	872.58
NM_002495	31749.311	27805.902	M33197	59666.266	59052.617	AF086222	1164.943	973.251
M33197	62553.207	67962.078	AF070584	3077.547	3380.292	AF086415	3239.898	2410.577
NM_016284	3591.143	3463.513	AF075006	951.728	799.147	M33197	56434.672	54997.203
NM_014593	4825.146	3921.057	M33197	58946.637	57209.324	AK024470	1184.827	1054.844
NM_006833	22557.07	26549.938	AK000903	31748.57	17186.314	NM_004226	2029.372	1592.589
NM_012257	3292.747	3037.133	AK023938	1270.586	1774.375	NM_006432	7718.719	9327.439
U37690	42494.234	34821.09	AL110169	1042.391	1577.984	NM_003535	6353.219	6592.655
NM_005120	2610.616	2137.414	L13743	2538.946	3516.94	AK026768	947.291	817.821
AB029012	12121.364	9987.807	U84519	1413.727	1514.781	M33197	57427.645	54075.172
M33197	67239.023	66773.188	Z11849	9911.906	7883.261	AK000852	13316.436	13792.837
NM_006295	643.382	1053.712	AJ002788	4083.385	2346.203	AF251188	2028.771	2306.457
AF060936	6336.317	5836.062	M33197	60575.984	64392.547	AK026418	2389.283	2756.225
NM_018167	1297.971	1265.316	AF052103	3069.499	2962.218	AF086194	16969.113	18280.225
AL050088	9529.33	10620.82	AF075050	2536.272	2742.903	AK026811	3141.43	2396.971
AK024939	12539.281	12391.033	AK024842	2116.542	898.705	M33197	58361.289	57642.086
AK001561	3291.462	2235.763	AK022962	1126.881	1011.683	AK023633	1035.133	980.847
AB007880	4771.11	4493.239	NM_018382	2616.176	2156.803	NM_005372	439.755	364.795
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M33197	67334.172	66713.859	M33197	60629.793	58273.754	AL360165	1274.406	977.225
AF147356	9330.561	7076.555	D17203	62133.609	58897.172	M33197	60308.816	58403.664
NM_018843	4972.337	6301.876	NM_006495	3026.965	3553.965	AJ008132	1656.094	1472.803
AL049461	4943.983	2958.86	NM_005288	682.219	763.689	NM_005281	989.833	862.724
M33197	66821.672	64242.473	AK022101	515.381	684.034	NM_005545	509.264	681.886
AL109782	12052.172	12468.023	NM_003251	771.911	684.533	M33197	56958.113	59137.902
AF086225	2672.683	3210.011	AB046772	1562.438	1497.618	S81242	39268.594	27902.658
NM_005844	8047.415	6157.224	M33197	63864.746	63862.578	AF075072	764.168	785.506
AK024941	5073.395	4494.675	AL442080	2389.063	2870.312	M33197	58332.27	61759.395
M33197	59280.281	54554.195	AY007143	15435.841	22852.887	NM_002505	2004.239	2274.117
AK025489	1957.931	1731.623	L15557	1760.004	3389.14	U38442	3543.921	3818.002
AL390152	4378.152	3638.322	M33197	64515.238	62312.676	AF110136	938.355	399.487
M33197	58314.699	56565.82	NM_001563	10330.199	13048.449	AK026706	1402.282	1462.512
NM_018126	3487.33	3817.381	NM_000266	1261.24	2078.26	AB007936	33468.086	34881.781
AK024506	7228.371	8187.04	X89666	3977.047	4281.202	D28391	18061.816	19457.402
NM_014175	4238.15	3958.621	NM_017425	573.048	1213.98	M33197	45292.914	51048.238
AF086326	5810.883	6035.52	NM_003104	12272.004	13268.159	AJ227896	5058.003	3618.332
M33197	65269.379	62745.238	NM_014581	2926.769	2588.73	L32841	947.151	1090.92
AL080057	765.243	910.087	NM_000898	870.902	661.902	M33197	40305.418	39945.199
AL117528	1086.397	973.322	M33197	60627.91	58895.453	CY3Cy5	4820.739	250.072
M33197	62560.078	60158.141	AK024448	7752.723	3113.456	AI298534	304.648	589.123
AK025948	1961.673	1752.624	NM_014406	4639.457	2728.111	R71691	921.997	727.181
AL353948	9805.134	8852.05	Z11801	1415.388	1280.89	AW167715	640.261	384.978
AL122043	1143.649	1005.257	AK027253	822.219	930.33	AA424735	1124.16	1205.852
M33197	62692.258	61364.863	S68954	7337.125	7960.001	U78294	3644.047	3747.144
AK025869	9511.858	10373.546	S81335	1864.508	1623.008	BI760394	2331.792	2300.189
M33197	75419.867	62969.094	AF052109	1482.348	1597.851	AA555216	473.686	729.505
AF056430	925.639	813.75	M33197	54432.887	39831.313	U09117	7808.85	10135.626
AF009291	1290.08	1364.839	NM_003353	14500.284	11820.815	H66070	1888.122	3348.529
M33197	66952.453	62579.367	X82127	11148.467	5949.104	AA164741	6891.098	8882.398
NM_018055	2036.377	1784.099	AL122044	2902.163	3544.777	AI189375	1086.904	1023.375

AK002199	1956.308	1701.24	NM_018296	2025.913	2055.046	AI978885	287.225	338.342
AK021662	1675.068	1985.467	NM_005752	1134.651	1330.921	AK054960	3479.641	3153.841
AK001038	1284.131	1762.078	M33197	59116.652	62180.398	L15344	711.332	644.083
AK001802	1280.104	1401.694	AF070578	1314.595	2167.773	SR1	51294.441	63332.016
AK021469	1804.448	1956.323	CY3Cy5	3908.947	150.413	SR3	14210.646	13099.217
AK021706	1157.208	1037.744	AA418907	886.574	637.909	SR5	1913.335	1559.579
M33197	65488.332	61590.688	AA115473	3418.041	3270.574	SR7	1259.805	13421.299
AK025161	1036.792	1226.05	AA872397	2820.185	2751.619	SR9	4680.221	614.538
AK026259	23858.018	21529.611	AA709414	1009.347	844.28	CY3Cy5	3503.024	159.906
AJ008115	33491.531	23631.717	D12676	2139.755	2174.098	NM_006453	711.61	604.05
AF083125	1809.981	1862.906	NM_000939	18022.143	18273.375	NM_018096	291.738	185.509
M33197	67317.625	68521.648	NM_004295	16110.325	16890.268	AL390078	459.077	394.289
AK022970	1717.259	1493.799	H-X 02812 I	1179.757	1496.558	NM_004036	964.387	881.24
AK026212	3366.93	3786.942	U75898	1425.669	1637.977	NM_015986	2154.118	2479.175
AF086222	2823.974	2600.102	M29039	599.083	715.795	NM_006546	434.76	309.813
AF143866	1620.67	1130.863	M59815	562.756	646.31	NM_014959	632.078	796.364
AF086415	3713.743	3771.007	NM_006917	738.802	796.73	NM_003992	1459.33	1735.703
M33197	63962.695	63347.035	SR2	42793.434	42040.586	AF279265	750.893	862.965
AK024470	1702.132	1780.24	SR4	9320.227	9385.721	NM_005213	1647.254	1212.904
NM_004226	9278.76	7798.785	SR6	1963.734	1517.528	AB040914	710.836	280.882
AK023400	601.922	754.46	SR8	8216.032	24068.742	NM_002997	562.956	462.318
NM_006432	32627.861	23034.471	SR10	27392.141	9371.497	NM_002379	7005.136	6358.772
AK023897	2061.159	1692.679	CY3Cy5	6753.753	529.928	AB007929	1958.563	2164.034
AF025441	6678.117	7348.512	NM_001203	2987.161	3014.365	NM_004579	1507.293	1670.531
U62823	4272.705	5954.895	NM_004799	11830.812	9672.369	AA203126	895.767	1177.335
NM_003535	28135.361	32647.914	NM_006733	1202.089	888.698	L12347	1134.26	970.331
AK026768	4894.734	4840.978	NM_014047	15588.551	15130.847	NM_001622	514.152	512.672
M33197	67092.969	65083.512	AK022901	1331.618	1365.755	Z36788	365.452	106.297
AK000852	19851.596	18192.916	M33197	64904.484	62819.242	NM_018477	931.895	784.622
AF251188	5257.762	6733.282	AF037332	3506.746	3850.714	U20536	768.609	525.422
AK026418	6858.315	6831.346	NM_006052	616.316	746.63	NM_004853	3553.074	3498.031
AK026811	4732.533	4898.896	AB040912	3765.95	3239.19	NM_001494	6735.229	8238.2
M33197	67220.203	65697.477	NM_006243	4143.651	4328.409	NM_017707	289.734	310.452
AK023633	2805.086	2184.227	NM_007252	469.046	457.851	NM_004206	450.355	474.17
NM_006179	1628.864	1518.649	M33197	58754.395	60914.5	NM_004603	7207.096	8255.093
AL360165	4650.24	3345.683	AJ011129	2993.421	4033.295	AK022849	1326.787	1565.421
M33197	67225.648	63940.301	NM_001039	1002.868	1161.471	AF040964	5024.388	6398.594
AJ008132	12103.138	8802.898	NM_006387	6258.992	6937.544	NM_001939	324.254	741.712
NM_005281	4764.362	3708.972	NM_005646	3124.044	3291.438	NM_003279	3091.63	3253.197
NM_005549	1845.952	1439.046	NM_006639	1223.728	1287.249	AB014599	316.756	254.511
M33197	61538.211	61943.957	BI767871	2456.13	3550.863	AF264014	1469.353	1492.758
U12129	4333.371	3629.382	AK022817	1684.565	1769.385	NM_001831	186.377	144.811
S81242	59770.055	58373.512	M33197	62671.887	66967.289	NM_000137	1419.677	1499.197
AF230801	1958.086	1684.232	AB037831	1665.551	1540.526	NM_012102	2994.941	2252.119
AF075072	2844.133	2092.249	NM_012103	13354.704	13474.86	NM_005017	16590.703	16033.65
AK025806	1382.443	1065.998	AL122077	8064.384	8344.112	AF163572	5254.084	4984.11
AF110136	1097.757	808.039	NM_014632	759.241	964.524	NM_000897	1442.377	1512.097
AK026706	2728.557	2533.75	NM_006422	1122.335	1499.059	NM_000487	633.186	608.826
AB007936	43598.051	42554.965	NM_016946	947.356	1174.005	NM_006411	11032.704	12108.651
D28391	46232.512	40828.875	M33197	61935.543	65415.828	NM_014182	1157.744	1573.85
M33197	60540.789	60230.91	NM_007259	1388.396	1166.01	NM_000492	5173.766	6125.594
AJ227885	777.439	633.358	NM_018402	983.231	685.708	NM_012089	322.864	380.896
AJ227896	2634.118	2341.954	NM_018009	468.404	600.022	NM_001170	755.175	595.326

L32841	3942.938	3296.191	AK075081	2721.621	3051.059	NM_00469€	267.586	183.641
M33197	62346.223	57108.848	NM_00089€	7171.554	8397.668	NM_01434€	671.106	778.442
AF131770	2511.841	2279.664	NM_00382€	14969.54	18577.303	Z50169	243.809	133.045
CY3Cy5	8831.929	308.405	NM_01591€	1690.272	2211.301	NM_00177€	490.157	684.343
AI298534	985.11	752.316	M33197	55845.004	65402.191	Z70704	1137.394	1101.567
R71691	1507.853	1739.753	NM_01651€	8212.034	9463.143	NM_01436€	1056.82	1441.508
AW167715	882.954	590.467	NM_00618€	15771.989	18660.783	NM_00055€	2536.168	2627.188
AA424735	3156.94	4271.614	NM_01480€	4838.25	6934.676	NM_00323€	544.068	415.643
U78294	6317.811	6811.458	NM_00155€	942.04	1481.2	NM_00137€	1393.871	1137.203
BI760394	8116.294	7264.1	AF147311	3579.956	5286.634	NM_00231€	847.08	506.408
AA555216	619.256	770.103	NM_002131	26646.277	38737.273	M20699	1129.578	1347.83
U09117	6019.04	6078.63	NM_01792€	3842.445	3944.969	NM_00477€	2683.898	2544.819
M18468	777.909	998.909	NM_020151	10545.933	10938.787	NM_01693€	1536.208	1844.318
H66070	1469.166	2457.727	NM_005891	33769.594	37973.441	NM_00269€	1806.961	1630.032
AK054960	11795.959	19314.279	NM_00164€	1952.444	1416.306	NM_01232€	1175.588	949.192
L15344	3419.048	5511.187	NM_00395€	2920.649	2553.436	NM_01650€	323.764	659.816
SR5	8972.098	13016.164	M33197	62334.797	63156.324	NM_00645€	2335.711	2056.749
SR9	23795.197	4123.143	NM_00350€	6114.598	5564.441	AK026062	974.977	810.315
CY3Cy5	7623.704	364.596	NM_014317	3741.873	3084.325	AL050082	573.469	654.125
	953.091	466.625	L09234	11310.31	10863.231	NM_00662€	33634.234	33574.355
NM_01458€	8994.859	10125.749	NM_00005€	2522.762	1441.347	NM_01658€	11213.571	8725.694
NM_01436€	15411.806	15107.493	AK026740	561.711	809.028	NM_00313€	2187.99	2307.415
NM_00092€	714.602	815.913	NM_017881	4216.592	5214.048	L12347	1137.69	1000.475
NM_00645€	1761.444	1893.276	M33197	61254.145	65078.555	NM_00162€	714.112	837.094
NM_01809€	2462.646	1503.012	NM_017634	8855.285	8450.811	Z36788	344.647	345.155
AL390078	981.068	959.369	NM_00081€	933.029	1005.261	NM_01847€	1036.825	1093.911
NM_00403€	2420.63	2108.851	NM_01889€	1182.779	1161.902	U20536	905.331	859.36
NM_01598€	4980.123	4648.25	AJ300465	2005.282	2955.345	AI298534	368.131	395.039
NM_00654€	1524.595	1113.175	X86400	989.5	1126.749	AA424735	760.51	574.757
NM_01495€	2413.862	2153.357	NM_00081€	2393.35	3091.558	U78294	1505.916	1524.268
NM_00399€	5095.682	4367.973	AF069307	2562.195	3137.035	BI760394	1315.268	1303.234
AF279265	4505.518	3067.632	M33197	65795.57	71201.281	U09117	1891.828	1761.624
NM_00521€	4115.95	2921.234	U92978	3479.354	3962.183	H66070	523.813	580.49
AB040914	1287.093	1362.221	NM_00573€	665.13	923.759	AA164741	1087.113	1031.531
L12347	1700.014	2247.976	NM_01338€	7254.147	9239.089	AI189375	214.807	127.703
NM_01847€	10415.877	9412.998	AB014567	657.47	905.599	AI978885	543.185	631.436
U20536	3263.742	3848.674	NM_01406€	1520.128	1088.234	NM_00166€	7518.873	5048.586
NM_00485€	12259.172	10218.214	AB035130	2222.844	1842.528	NM_00187€	717.6	685.616
NM_00149€	18328.424	19451.58	NM_00335€	1223.896	1174.009	AF264014	3749.791	4098.747
NM_01770€	1028.722	784.038	M33197	51444.48	49084.68	L09098	282.052	247.722
NM_00420€	5319.82	4614.985	NM_01791€	2093.32	1820.145	NM_01458€	911.386	732.891
NM_00460€	11797.211	10162.004	NM_00357€	1741.29	2367.615	NM_01436€	860.335	937.163
AK022849	3566.723	3581.594	AL049283	1292.277	1353.654	NM_00092€	343.859	268.945
AF040964	9844.354	9829.049	M33197	53935.871	58199.41	NM_00645€	986.016	860.046
NM_00193€	4440.909	4495.66	NM_002401	36887.613	43051.887	NM_01809€	699.12	584.625
NM_00327€	3420.267	2877.157	NM_00127€	3176.898	3803.314	NM_00403€	550.238	402.695
AB014599	5439.318	4172.934	NM_00391€	1018.273	1124.479	NM_01598€	842.797	917.52
NM_00439€	664.877	1084.305	NM_00222€	3880.654	2960.634	NM_01495€	399.78	327.886
AB018345	714.703	1159.848	NM_00719€	1900.049	2068.597	NM_00399€	773.275	556.073
NM_001831	890.617	753.614	AB002301	682.349	1038.521	AF279265	543.614	375.143
NM_000137	4024.541	4315.25	AB014530	7121.283	8172.262	NM_00521€	390.141	372.695
NM_01210€	3809.931	3442.254	M33197	62083.703	62213.859	NM_00299€	930.943	945.099
NM_00501€	17410.988	14793.226	NM_00598€	3213.009	4809.29	NM_00237€	3519.292	2766.518

AF163572	7438.427	6079.559	AB014607	4617.481	5088.084	AB007929	316.697	273.986
NM_000897	1745.956	1434.232	AF134401	969.641	1116.795	NM_004579	354.522	383.509
NM_000487	1138.639	1089.23	NM_006387	4612.375	3557.28	AA203126	674.743	644.743
NM_000492	14805.422	15372.641	NM_006639	847.557	712.513	Z50169	475.301	416.912
NM_012089	1762.678	1959.025	BI767871	1396.312	1678.999	AB043997	693.617	463.385
NM_001170	5112.47	4781.293	AA418907	509.709	528.697	NM_004853	583.189	645.424
NM_004696	1103.332	1227.607	AA115473	2498.436	3216.831	NM_001494	4574.183	4628.375
AB043997	1365.096	1460.581	AA872397	1730.907	1822.456	NM_017707	398.018	437.041
NM_001773	731.367	852.213	AA709414	770.178	961.952	NM_004206	1276.745	1169.762
Z70704	724.716	822.477	D12676	1422.039	1397.328	NM_015888	520.895	749.059
NM_014363	1727.323	1894.929	NM_000939	17307.611	18116.82	NM_004603	3838.432	3697.656
NM_000557	2201.732	1918.415	NM_004295	8527.324	9211.396	AK022849	537.645	473.342
NM_003239	880.775	911.521	H-X 02812 I	986.911	1116.79	AF040964	1071.644	1019.466
NM_001375	6706.72	5769.555	U75898	1497.686	2078.421	NM_001939	679.827	832.467
NM_002312	3483.913	2802.428	M29039	449.293	485.511	NM_003279	2330.722	2116.909
NM_016937	3463.628	3426.594	M33197	809.469	1153.797	AB014599	538.987	402.298
NM_002690	12473.841	12792.862	AB011146	2086.156	2270.177	AW407841	397.874	356.523
NM_012328	5206.042	5115.69	NM_006185	17405.85	14885.458	AL050082	886.151	1304.469
NM_007341	1038.202	674.95	NM_014800	5218.959	4779.3	NM_006623	31310.736	25213.854
NM_016508	2454.019	3214.664	NM_001557	704.401	797.643	NM_016588	21078.201	17436.592
NM_006456	6305.506	5885.813	AF147311	3601.562	3525.054	NM_003135	4182.139	4007.215
AK026062	7303.681	6567.823	NM_002131	26512.719	22357.4	NM_000137	1900.599	1636.587
AF047002	49319.34	52948.445	NM_017927	2743.941	2341.781	NM_012102	1501.11	832.063
NM_003135	12946.316	14736.534	M33197	65672.805	74546.039	NM_005017	2429.412	2105.094
L12347	998.412	834.901	NM_001203	2899.912	2467.452	AF163572	1934.353	2118.974
NM_001622	909.198	998.607	NM_004799	7314.142	6866.893	NM_000897	678.295	606.375
Z36788	398.251	602.784	NM_014047	9594.586	10252.58	NM_000487	273.002	247.591
NM_018477	6582.593	4983.654	M33197	63323.035	63370.063	NM_006411	5949.456	5236.339
U20536	1955.445	2087.529	AF037332	2677.587	3222.076	NM_014182	499.919	321.684
AI298534	1076.142	566.019	NM_006052	678.048	735.665	NM_000492	1610.376	1390.354
R71691	1095.039	1010.009	AB040912	5428.836	5258.597	NM_012089	150.547	180.944
AA424735	2704.063	3379.433	NM_003871	662.471	771.426	NM_001170	1085.255	1059.919
BI760394	7169.858	5299.754	NM_006243	4285.61	4793.036	AK054960	1052.878	782.393
AA555216	1289.607	1164.986	M33197	63064.914	64453.801	L15344	1166.351	1030.206
U09117	3043.197	4673.854	AJ011129	4373.451	5313.109	NM_014470	331.514	659.111
M21054	643.432	571.546	AF282874	444.86	1049.492	NM_001665	13747.447	10083.599
M18468	654.28	404.269	M33197	61709.137	63777.984	Z70704	396.329	629.213
H66070	1896.704	2592.46	U92978	4143.157	3152.92	NM_000557	823.348	566.041
AA164741	12780.843	12898.785	NM_005738	622.177	623.754	NM_001375	939.694	732.841
AI978885	1087.933	1236.394	NM_014488	613.326	662.37	M20699	391.711	425.638
AK054960	15488.995	15511.795	NM_013389	5984.81	4562.6	NM_004774	1247.546	1195.688
L15344	4948.482	4272.109	AK022817	1604.822	1636.568	NM_016937	617.495	704.615
NM_001665	33342.828	31884.039	NM_018034	4065.741	4980.562	NM_002690	1335.535	1338.536
NM_001879	705.925	1044.13	M33197	61737.125	60808.719	NM_012328	611.67	647.583
AF264014	6790.049	6594.116	AB037831	922.086	1251.698	NM_016508	667.614	724.735
NM_001831	1626.206	1047.812	NM_012103	8785.608	10329.967	NM_006456	1815.17	1732.441
NM_014586	5963.75	6759.843	AL122077	1348.309	1292.979	AK026062	771.626	689.859
NM_014366	11212.74	11622.778	NM_014632	498.681	699.982	AF047002	12156.5	12163.312
NM_006453	1947.811	1974.743	NM_006422	905.592	1092.152	NM_002379	8020.59	9316.14
NM_018096	1669.23	1364.305	BE789195	907.414	1328.285	L12347	1011.753	1121.354
NM_004036	1446.191	1239.945	NM_016946	919.399	1013.957	NM_001622	686.329	502.145
NM_015986	3633.948	3679.827	M33197	61564.805	66148.563	Z36788	263.533	171.642
NM_006546	957.883	1175.705	NM_007259	1434.08	1516.009	NM_018477	478.893	390.994

NM_014959	1665.367	1261.935	NM_018402	995.736	883.908	U78294	313.32	292.2
NM_003992	3586.073	3281.719	AK075081	4541.096	4341.437	BI760394	930.676	691.123
AF279265	4390.185	3549.622	NM_000895	9007.532	10538.329	U09117	1214.341	1222.246
NM_005213	4030.211	3152.418	NM_003820	19731.43	23296.957	H66070	706.064	337.243
AB040914	1062.071	1024.01	NM_015915	2276.374	2435.845	AA164741	1367.927	1141.209
NM_002997	4487.833	4669.083	M33197	65180.801	69510.898	AI189375	542.192	239.999
NM_004579	7214.522	7412.624	NM_016518	7194.125	6843.117	AI978885	353.463	231.02
AA203126	3170.492	3318.136	AB002301	732.167	714.401	AB014599	851.201	602.865
AB043997	1238.62	1436.371	AB014530	10711.031	8288.094	AW407841	766.134	686.39
NM_004853	8096.186	8005.276	M33197	60157.379	63402.305	NM_001879	650.296	511.183
NM_001494	13281.533	16254.241	NM_005989	4133.816	4502.653	AF264014	2127.592	2226.247
NM_017707	986.742	830.884	AB014607	5740.38	3825.168	NM_004155	180.55	71.359
NM_004206	4348.936	4226.109	AF134401	1098.561	1088.531	NM_014586	2911.257	2320.323
NM_004603	6483.69	6521.158	NM_020151	9806.708	8899.353	NM_014366	555.326	589.612
AK022849	2463.092	2496.592	NM_005891	29346.252	46414.863	NM_006453	677.923	735.043
AF040964	5545.52	6412.71	NM_001645	1125.157	1571.21	NM_004036	376.112	357.117
NM_001939	3951.694	4215.413	NM_003956	1508.41	1908.787	NM_015986	623.166	714.548
NM_003279	3151.161	3230.534	M33197	62094.148	67544.641	NM_006546	453.648	385.041
AB014599	6082.464	6930.134	NM_003500	4353.553	4204.934	NM_014959	582.103	529.27
NM_004393	933.534	1117.513	NM_014317	2869.926	2654.48	NM_003992	1120.276	997.665
AW407841	1316.34	1771.673	L09234	9787.277	11378.067	AF279265	609.627	331.053
AL050082	3319.245	4570.007	NM_000059	2821.954	2271.28	NM_005213	902.541	537.026
NM_006623	53343.711	59789.82	AK026740	840.747	939.824	NM_014342	1200.118	1320.853
NM_016586	47982.891	48180.328	NM_017881	4475.049	5802.963	AB043997	202.029	506.411
NM_003135	13640.883	12447.262	M33197	58764.301	66145.961	NM_004853	424.759	358.603
NM_000137	4080.981	4071.895	NM_017634	10148.477	8112.896	NM_001494	318.345	492.368
NM_012102	2159.713	1868.217	NM_000813	1000.392	844.862	NM_004206	715.201	580.572
NM_005017	13971.954	16152.263	NM_018896	1241.221	1227.213	NM_004603	4965.05	5593.275
AF163572	8857.922	9195.398	AJ300465	3009.914	3175.477	AK022849	1102.845	1487.825
NM_000897	1255.749	1094.332	NM_000810	1838.977	2208.806	AF040964	2972.871	2560.241
NM_000487	736.741	969.636	AF069307	2155.251	2444.283	NM_001939	2580.796	2044.652
NM_006411	19025.553	18075.83	M33197	943.863	792.825	NM_012328	774.151	547.309
NM_014182	3575.882	3601.276	AB011146	2698.96	1954.942	NM_007341	406.196	380.277
AB040884	571.576	452.053	NM_005326	8484.243	8833.5	NM_016508	728.769	995.444
NM_000492	14740.33	15220.431	NM_014069	1024.201	819.936	NM_006456	3024.475	2583.907
NM_012089	1752.972	1853.876	AB035130	1675.115	1535.16	AK026062	1935.91	1964.643
AK024382	265.218	531.632	NM_003359	704.79	771.367	AF047002	16761.439	14914.52
NM_014342	3563.327	5241.871	M33197	50100.285	48481.359	NM_016586	19264.568	15236.665
AK054960	13058.862	13799.018	AF119917	471.226	535.691	NM_000137	388.269	223.326
L15344	4153.967	4599.585	NM_017915	2578.334	2093.509	NM_012102	613.582	396.329
NM_014470	962.931	1237.725	NM_003579	2276.167	2624.001	NM_005017	2575.383	1569.711
NM_001665	32648.598	28919.939	AL049283	1397.13	1088.083	AF163572	2691.978	2059.965
AF097645	602.878	579.774	NM_002401	44060.945	44286.211	NM_000897	620.814	619.383
NM_001773	758.696	447.639	NM_001274	3745.72	3866.041	NM_006411	8958.134	10521.228
Z70704	1631.098	1594.26	NM_003913	1192.879	1426.164	NM_014182	1366.349	1296.661
NM_014363	2825.124	2665.517	NM_002227	4458.86	3401.808	NM_000492	5112.94	4834.792
NM_000557	1837.472	1571.936	NM_007199	1822.685	2155.333	NM_012089	494.812	567.77
NM_003239	730.373	847.931	NM_006243	4084.184	2858.951	AJ272057	2689.901	1888.546
NM_001375	5554.396	5851.138	M33197	57442.328	58963.563	NM_004402	277.671	359.172
NM_002312	2884.243	2072.726	AJ011129	3823.324	3422.77	AK024216	11648.28	10405.218
M20699	3792.014	3121.599	NM_006387	4369.233	3862.175	Y16752	2283.285	1841.887
NM_004774	5684.653	5351.588	NM_005646	1402.695	1211.449	NM_014694	749.9	665.614
NM_016937	3126.217	2780.892	BI767871	553.734	784.049	NM_020156	1105.095	1470.516

NM_00269C	13064.507	10886.715	AA115473	2313.506	2591.215	AF355402	709.462	915.328
NM_01232E	5326.708	5089.854	AA872397	1794.006	1844.028	NM_00166E	9353.963	10548.909
NM_00645E	10466.529	11403.877	M24283	508.537	599.971	Z70704	453.707	312.511
AK026062	7827.31	7188.031	AA709414	675.26	968.569	NM_01436E	902.46	666.565
AF047002	51154.512	52385.309	D12676	2061.543	1858.067	NM_000557	698.412	322.852
AB040914	928.383	932.233	NM_00093E	17753.359	15364.47	NM_00137E	1926.504	1953.121
NM_002997	3145.64	3429.662	H-X 02812 I	1207.279	1470.275	M20699	1348.583	1181.32
NM_00237E	20661.443	20394.414	U75898	1910.08	1891.601	NM_004774	3760.117	3183.687
AB007929	5262.202	5028.002	M59815	579.306	907.764	NM_016937	2007.485	2335.089
NM_00457E	6721.353	6413.252	AK075081	1923.785	1568.799	NM_00269C	5398.324	4354.083
AA203126	2576.914	2817.662	NM_00089E	6997.7	5166.256	NM_01823E	1478.979	1683.818
L12347	1321.296	1613.099	NM_00382C	23255.32	16800.178	U88892	395.876	371.383
NM_00162E	1777.263	1360.874	NM_01591E	2381.718	1958.991	AK023755	469.184	708.624
Z36788	992.198	402.205	M33197	62990.625	60057.43	NM_00572E	941.766	1071.119
NM_018477	10116.105	7360.296	NM_01651E	8535.918	6625.484	NM_012211	464.442	398.5
U20536	2592.583	2085.037	NM_00618E	10622.123	8909.291	AB040877	1372.896	1129.849
R71691	1140.395	1196.833	NM_01480C	3313.02	3848.335	AB040927	322.926	304.217
AA424735	1958.444	2436.594	AF147311	1728.619	1823.191	AK026737	1228.716	876.046
U78294	3960.266	3635.671	NM_002131	17945.973	20608.9	NM_00021C	822.054	869.134
BI760394	6388.898	5368.775	NM_017927	1269.079	1277.56	NM_00628E	1859.241	2418.458
AA555216	645.478	654.579	M33197	66278.422	64443.141	NM_019067	1311.335	1900.119
U09117	5486.211	4515.915	NM_00120E	2680.301	2432.302	NM_00177E	821.923	581.579
M18468	1394.818	1612.945	NM_00479E	9463.697	7501.867	AB011087	384.921	335.052
AA164741	15736.993	15937.576	NM_00673E	733.679	608.942	AF161341	352.899	197.948
AI978885	1665.663	1183.07	NM_014047	12874.182	11478.044	AJ249902	763.151	675.926
AB014599	5411.682	5261.486	AK022901	1047.06	1088.472	NM_004384	619.973	747.469
NM_00439E	915.412	1076.148	M33197	65861.953	67706.227	L05500	4052.479	3882.969
AB018345	1059.497	1093.433	AF037332	3892.406	5179.565	NM_01230E	12131.935	9857.855
AW407841	1877.162	1527.313	NM_014571	767.66	1230.593	AF222903	1498.778	1269.175
NM_00187E	1771.134	2229.161	NM_00605E	960.987	938.518	NM_00622E	1530.253	1650.97
AF264014	11272.63	10885.256	AB040912	7407.985	7564.013	L10374	6061.766	4741.142
NM_01458E	6571.967	6949.635	NM_003871	528.037	706.571	AB016902	1063.598	965.736
NM_01436E	11332.537	9992.395	NM_00081E	555.966	509.662	AF272378	17810.295	18503.348
NM_00092E	667.944	796.04	NM_01889E	770.644	677.844	NM_00024E	1008.912	1030.177
NM_00645E	2250.902	2195.953	AJ300465	1566.014	1784.544	NM_00586C	2857.671	3062.024
NM_01809E	1772.585	1124.687	X86400	1450.172	1131.555	AF095288	8446.697	9055.252
AL390078	544.564	562.347	NM_00081C	1652.827	1641.82	AF130114	211.496	397.228
NM_00403E	1477.705	1741.037	AF069307	2636.393	2539.035	AK026271	5871.163	5757.375
NM_01598E	3571.51	3216.422	M33197	60989.117	58582.188	NM_00179E	3610.284	4503.442
NM_00654E	1354.734	1327.499	U92978	2411.876	2040.491	AF090895	609.833	676.815
NM_01495E	2194.361	2133.949	NM_00573E	790.017	953.48	NM_00561C	1054.551	911.536
NM_00399E	4062.398	5020.465	NM_01338E	2318.95	2842.837	AL133651	401.247	510.783
AF279265	4431.824	3665.714	AB014567	1189.015	869.688	AB014532	1686.854	1171.48
NM_001170	4760.338	4320.21	AK022817	1741.854	1668.093	NM_00347E	1836.055	1981.739
AL137716	779.556	733.341	NM_018034	3928.051	3544.309	BE275227	123.03	595.93
NM_00469E	1221.885	1234.302	M33197	60669.668	60390.129	NM_016237	1716.678	1298.663
NM_01434E	4364.061	5907.772	AB037831	1492.271	1478.867	NM_004924	1804.947	2109.064
Z50169	313.058	581.41	NM_01210E	9643.368	10488.852	NM_00179E	1940.987	2453.55
AB043997	931.654	800.468	AL122077	9285.976	8444.495	NM_001211	1777.659	1593.057
NM_00485E	10448.846	9662.942	NM_01463E	891.578	1261.401	AB033050	931.58	751.391
NM_001494	18253.963	23249.98	NM_00642E	1017.486	1400.617	NM_00435E	5676.763	5759.888
NM_017707	1196.107	1273.992	BE789195	1398.78	2516.471	NM_00185E	209.661	508.325
NM_00420E	4228.873	4523.093	NM_01694E	985.639	990.813	BC015022	1752.552	2162.802

NM_004603	6215.183	6719.959	M33197	63218.727	65142.215	NM_006697	3413.949	2326.733
AK022849	2648.428	3485.822	NM_007259	1603.147	2017.967	AK025707	532.891	568.776
AF040964	8562.723	11139.12	NM_018402	1302.792	1297.305	NM_002406	30550.027	35764.105
NM_001939	5376.083	4731.721	NM_018009	585.759	698.513	U87169	752.657	678.814
NM_012328	5081.547	4768.35	M33197	59202.586	55886.859	NM_002073	631.513	825.144
NM_007341	993.143	633.778	NM_002401	42719.031	31581.486	NM_006043	559.578	765.232
NM_016508	2505.538	3998.115	NM_001274	4795.692	2986.792	NM_001935	13422.669	14026.881
NM_006456	8969.669	8234.016	NM_003913	929.792	1143.702	NM_001745	219.798	382.117
AK026062	7283.739	6237.002	NM_002227	4826.382	2601.866	NM_003291	2039.165	2233.105
AF047002	51458.516	53398.473	NM_007199	680.579	560.626	AK022950	668.766	792.555
AL050082	4282.226	3829.235	AB014530	4223.843	4820.424	S75755	353.109	236.214
NM_006623	52431.648	56429.055	AB014607	2843.13	2694.614	AB014576	5136.17	5003.532
NM_016588	45250.176	49301.844	AF134401	1120.623	874.694	AF174601	1041.707	1081.065
NM_003135	10157.653	9058.223	NM_020151	7395.937	6124.455	NM_014700	611.636	465.113
NM_000137	3025.898	3668.809	NM_005891	26258.811	29312.379	NM_014714	466.692	637.216
NM_012102	4235.097	3801.487	NM_001645	779.166	740.484	NM_005687	3963.232	4078.888
NM_005017	17822.879	20849.102	NM_003956	1721.204	1383.586	NM_017652	2290.142	1698.068
AF163572	7258.373	6094.531	M33197	63541.023	62539.289	X59268	778.151	708.152
NM_000897	1691.785	1428.862	NM_003500	5473.234	4930.782	D70832	14106.595	12149.207
NM_006411	19432.582	21123.67	NM_014317	3673.688	4074.756	NM_001425	1024.89	993.656
NM_014182	4253.539	5694.184	L09234	10681.542	12213.621	M61870	403.969	598.71
AB040884	724.835	1060.097	NM_000059	3218.055	3025.824	AK026980	695.331	799.5
NM_000492	15650.26	15348.194	AK026740	1181.165	1135.11	AJ277915	422.657	434.983
NM_012089	1932.664	1837.466	NM_017881	4868.634	7743.827	NM_020368	499.922	370.781
AJ272057	12039.995	12483.604	NM_017634	8812.771	8912.863	AF024708	2138.947	2063.515
NM_004402	1254.447	1281.97	NM_017743	1472.17	999.949	NM_017566	1537.051	1531.982
AK024216	30365.799	31187.455	NM_000300	4681.433	3419.084	NM_006582	440.214	397.777
Y16752	4096.13	2927.349	M33197	61564.602	56452.613	NM_018078	721.478	659.238
NM_014694	1224.066	1099.543	AV756917	2922.805	3000.42	NM_016050	230.957	219.93
NM_020156	4810.051	3976.022	NM_018380	11529.179	8675.019	AK026912	1154.76	1002.45
NM_014830	4366.959	3056.903	AK001442	2029.854	1467.763	AK023531	2733.649	2657.388
AF355402	3574.705	3689.641	NM_012070	734.256	370.332	AB011128	872.658	960.186
AK000407	6238.514	4528.196	AB011146	2254.203	1835.32	AK025074	378.189	434.072
NM_001665	24939.74	21621.748	NM_005326	13781.23	11974.047	NM_000303	1788.38	1995.179
NM_001773	821.481	224.21	NM_014069	1575.774	1388.105	NM_004130	422.431	679.254
Z70704	1035.42	856.936	AB035130	3111.888	3855.868	AF067972	4739.417	5093.474
NM_014363	2241.57	2434.662	NM_003359	1170.149	1207.917	NM_004958	319.661	176.951
NM_000557	2131.122	1840.458	M33197	42952.797	47498.855	D87076	195.204	157.203
NM_003239	686.229	755.656	AF119917	1086.392	899.318	NM_014145	349.71	326.507
NM_001375	7655.604	6822.567	AK021834	877.295	619.167	AB020635	837.8	610.105
NM_002312	2880.896	2356.82	NM_017915	2767.466	2448.119	NM_006515	533.624	702.504
M20699	3786.912	4781.175	AL050097	1098.414	1070.001	NM_005224	301.652	519.943
NM_002690	12681.658	11528.307	AL049283	1290.847	1622.365	NM_012144	869.037	1246.932
AB033086	927.542	935.163	AF005258	1163.222	833.409	X65231	38791.125	35124.66
NM_018239	5269.39	4576.434	M33197	58535.867	49239.188	NM_002908	574.9	712.242
U88892	1032.639	612.6	X99659	45661.059	44742.73	NM_005378	7190.698	6667.146
AK023755	1142.273	1470.356	NM_015416	2783.024	1973.734	AF000672	562.454	833.974
NM_005725	3298.642	2585.017	NM_002731	1735.477	1863.645	AK022850	293.618	331.772
NM_012211	987.009	711.763	X99662	1479.827	1696.69	AL137498	435.796	235.205
AB040877	1777.997	1324.611	NM_003473	32641.379	40239.117	AK024289	423.436	466.032
AB040927	643.165	1118.902	NM_014325	1989.562	1372.198	S66168	1875.535	2035.08
AK026737	1155.457	865.494	M33197	61114.082	61816.996	AF131837	326.759	183.84
NM_000210	4861.932	5187.49	NM_006016	61033.887	59557.938	NM_003851	3807.341	3298.817

NM_00628E	5326.171	4973.09	NM_00124E	5029.586	4043.796	AK024150	985.486	879.543
NM_019067	4550.449	5074.47	NM_00188E	1790.581	1254.582	AF070536	1564.134	1067.527
AF251025	1561.725	1284.113	NM_014891	10478.168	10368.905	U79300	820.533	471.385
NM_015677	5387.833	6445.4	NM_01339E	12877.948	13041.387	AK025151	4730.084	4095.653
NM_00177E	6429.571	5187.682	M33197	61904.621	65093.055	AK025550	1345.367	1317.278
AB011087	898.323	844.755	NM_00217E	1016.695	1106.515	AF086543	1823.371	2731.296
AF161341	2798.07	2362.385	NM_00323E	2412.191	3825.021	AK002098	1129.416	2871.776
AJ249902	1498.474	1149.036	NM_00345E	1546.167	1392.274	AK025156	881.995	881.184
NM_00438A	2892.983	2836.875	AF052692	1878.226	2387.725	AF075106	406.534	463.81
L05500	11858.148	12363.268	NM_00282E	703.651	1103.076	AK023339	485.107	580.443
AB016902	1581.896	1583.39	NM_00522E	815.9	572.538	AF086008	1163.868	1237.638
AF272378	25848.656	24200.576	NM_00235A	1039.017	803.188	AF087970	691.859	415.408
NM_00024E	4344.284	4505.211	NM_00017E	1301.742	480.394	AF086029	709.102	967.35
NM_00586E	8536.181	7439.808	AF062739	1119.228	937.9	U05597	349.447	411.337
AF095288	30755.447	32817.777	NM_00660E	2032.346	1641.784	U73799	573.851	479.3
AK025116	590.003	512.016	M33197	62750.465	55827.051	Z36826	609.557	449.152
AK026271	21754.428	22744.119	AL079314	1039.88	1083.435	AK021668	22804.162	28221.514
NM_00179E	10955.409	10834.219	NM_00126E	1248.194	902.405	AF086148	15651.474	13701.882
AF090895	924.999	1001.959	NM_00195E	3245.525	3378.344	AJ245433	401.345	664.867
NM_00561E	6258.123	5177.834	AK026364	945.017	1186.591	AK021942	535.888	1108.56
AL133651	2174.011	2458.486	NM_00628E	1137.003	1153.497	AF090902	925.919	725.146
AB014532	4651.993	3833.227	M33197	59728.699	60734.559	AF119887	10529.437	12404.36
NM_00347E	2791.277	3392.807	NM_004331	13064.798	17533.758	AK091038	533.756	784.756
NM_016237	5683.882	3556.23	NM_01599E	958.073	1166.035	AK024193	1253.206	1737.59
NM_00492A	2708.914	3242.383	NM_01570E	9753.661	8162.876	NM_01857E	794.777	520.1
NM_00179E	5439.673	6247.643	AB018337	1560.547	1407.494	NM_01854E	399.651	487.332
NM_001211	4696.421	4557.326	NM_01448E	1713.766	2296.844	AK024438	9805.66	9647.708
AB033050	2347.605	2044.708	AK025273	4308.602	4662.262	AK022482	691.489	772.12
NM_00435E	14708.505	12992.305	M33197	61715.777	60589.176	AK023382	189.821	356.953
NM_006697	11862.047	11691.042	NM_00179A	2002.726	2134.817	AK022803	690.304	538.263
M19182	1033.641	1265.276	NM_00220E	4244.455	5266.379	AK023517	817.904	1329.758
AK025707	2882.092	2521.907	M33197	62395.152	57234.445	AK023869	2609.35	3425.992
NM_00240E	48390.383	46633.68	NM_000131	1067.477	621.003	AK026402	500.173	805.088
NM_003291	5437.521	5555.683	NM_00183E	911.983	586.098	M11948	51563.926	56470.418
AK022950	2369.146	1699.061	NM_001911	27183.516	8102.54	NM_00522E	1406.02	1167.012
S75755	2610.519	2267.555	NM_000537	793.817	625.058	AK000208	535.719	518.909
AF176518	405.712	898.991	NM_00650E	2191.639	1643.713	AK000470	390.139	213.958
AB014576	9252.201	8130.147	M33197	1802.915	1756.895	AK026366	41049.441	35665.938
NM_01904A	2926.201	3201.23	U68382	711.681	630.3	AK024229	3335.487	1635.734
AF174601	2668.107	2749.515	NM_00396E	1424.073	1376.658	AK021467	1143.197	809.404
AF279865	974.043	1043.688	NM_004651	3195.989	1968.995	NM_020371	638.797	739.905
NM_01470E	1014.852	977.232	M33197	59182.566	59093.852	U21556	2643.454	3254.831
NM_01471A	1056.412	1075.653	NM_01756E	8914.368	7527.158	NM_01766E	1150.27	1628.288
NM_01765E	5832.538	4776.151	NM_00145E	900.488	1454.053	AF147379	17772.918	16661.084
X59268	8411.331	8401.52	NM_00290E	1310.109	1452.642	X98415	15757.98	13013.328
D70832	56746.16	50125.848	AK024480	1677.983	1245.526	AK024205	1521.051	1895.328
NM_00142E	5353.821	4614.271	Y13871	16766.996	16311.008	AF086034	10974.307	19749.75
AJ277915	683.69	665.294	AL137725	6991.939	19168.248	AK000174	797.466	733.429
NM_02036E	4112.485	4748.424	M33197	62212.289	63718.781	AF130071	901.17	1027.267
AF024708	14192.477	17610.617	AJ008151	14591.909	18852.494	AL390170	638.209	763.4
NM_01756E	5189.507	5203.043	AK024149	849.371	639.958	AK022887	721.376	1149.609
NM_00658E	1192.843	2131.415	AK02309A	817.907	535.841	AK000745	14904.883	17331.674
AB033019	3874.722	3200.025	M33197	60451.469	49606.48	NM_00529E	404.023	650.208

NM_014764	6815.467	5894.903	NM_004091	1501.245	856.602	NM_015901	791.867	1032.431
NM_018078	1454.427	1692.504	X74070	61599.309	57744.332	Z83935	948.875	814.091
NM_016050	659.228	814.991	AF027219	807.306	516.287	AF093744	345.891	380.29
NM_007080	19798.164	18901.313	NM_006333	4819.361	3640.946	NM_018687	2562.089	1673.111
AK026912	2976.027	2823.126	M33197	59383.379	52759.98	NM_020524	118.363	743.95
X78712	1171.203	2238.928	NM_002898	3891.566	2617.609	X64977	50.238	593.556
NM_001497	813.789	1221.413	AK022749	4382.045	3819.546	NM_002602	941.585	459.634
NM_004130	4582.923	6521.324	BF031409	4641.022	3450.591	NM_016230	185.694	388.587
NM_004958	773.753	1206.834	NM_007043	3160.241	2574.602	NM_003383	230.887	283.437
D87076	799.468	864.326	U94388	953.367	1035.946	D17271	431.739	780.432
NM_014140	837.726	629.862	NM_012322	9788.639	12979.986	AK026658	486.943	570.699
AB020635	1556.697	1334.603	M33197	61203.328	59660.281	AF282264	7674.426	8184.517
NM_006515	905.401	985.359	NM_004889	46673.574	55179.523	AF086322	1956.805	2644.706
NM_005224	936.429	845.694	AK025314	2024.419	1735.028	Z70717	1016.994	1051.414
NM_012144	626.903	1027.392	NM_002109	3037.747	3305.099	AK024736	880.227	873.317
X65231	48049.406	47170.813	NM_000984	62778.09	64338.652	X79308	1355.555	1018.595
NM_002908	1819.733	1888.264	NM_002453	3414.738	4483.225	AF086476	419.751	265.785
AF205632	1235.909	1386.213	AK000780	36307.598	49568.488	NM_017660	3307.315	3437.209
AF000672	1331.238	1695.834	AK026721	1599.282	781.746	AB011151	4663.901	3919.63
NM_003851	7140.934	9527.555	AK023027	2096.63	1010.206	U92995	3927.034	3530.7
AF070536	1158.043	1247.557	AK025598	786.778	284.012	CY3Cy5	1922.941	126.097
AK025151	7893.253	6292.148	AB002348	44171.512	28937.08	X00588	442.617	352.039
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AF088076	21597.373	20581.957	NM_005006	2672.983	1400.178	X15998	700.716	619.328
AK002098	2837.644	4070.34	AK027033	624.148	772.045	X17519	3973.717	7894.078
AK025156	29158.473	29693.041	NM_000106	940.778	747.573	NM_001883	719.363	778.422
AK022116	2818.632	2362.262	NM_003000	17567.092	10273.775	NM_004628	688.135	783.929
AF026526	2090.624	2967.839	NM_002495	16824.359	12699.96	H-M 69043	1150.682	1883.52
AF087970	636.355	1035.436	M33197	61094.352	51934.793	AF077374	603.523	770.267
AF086029	754.402	951.923	NM_016284	1365.904	1335.914	NM_016134	279.698	487.129
U05597	597.603	623.161	NM_014593	2391.52	2051.416	SR2	44778.566	45147.602
AK021668	34921.266	30653.406	NM_006833	11307.824	9891.613	SR4	8384.141	7891.792
AF086148	25002.111	21213.113	NM_012257	1193.627	1668.653	SR6	1422.954	1277.429
NM_018363	1737.7	994.902	U37690	25814.385	34170.301	SR8	4985.442	13512.884
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AK021942	43047.883	34504.344	AB029012	11321.833	14223.432	CY3Cy5	1631.913	146.508
NM_014127	1474.41	1369.548	M33197	65733.203	65001	NM_000612	3227.247	3465.125
AL360187	1389.299	925.524	NM_006299	1123.129	1596.925	NM_004257	4071.636	4165.553
AK021878	1041.36	1363.095	AF060936	10779.74	13997.895	NM_002844	1004.557	1898.314
AK021817	2369.794	1826.553	NM_005568	1121.179	1448.045	NM_000683	1001.592	957.448
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AK023217	3169.013	2191.644	AL050088	5100.589	6463.3	NM_005901	3878.95	5353.887
AF090902	4022.156	3503.441	AK024939	4788.164	5362.533	NM_002362	680.13	607.027
AF119887	4129.488	3469.008	AK001561	4073	4341.235	NM_004790	1293.421	898.005
AK091038	676.563	776.408	AB007880	3504.291	4483.678	NM_001842	4334.76	5027.227
AK024193	2258.905	2465.693	AK024950	1663.296	1382.063	AL080170	1396.014	1668.17
AK024438	6784.3	4301.455	M33197	66535.352	63064.691	AB039903	2738.366	2619.427
AK022482	719.467	885.589	AF147356	3467.816	2489.578	NM_000542	15878.33	12356.698
AK022803	1075.923	1075.096	NM_018843	2737.716	1831.069	NM_006851	849.142	712.318
AK023517	2424.339	1929.261	AL049461	985.653	1649.851	AK001560	458.634	359.678
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NM_017728	1618.688	1217.471	AL109782	6768.769	7227.173	H99588	481.004	616.978
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NM_00618C	981.324	831.155	NM_005844	9788.016	11313.926	AK023142	348.594	407.544
AJ272177	814.515	818.353	AK024941	2796.995	3575.139	U61740	3757.792	3258.283
AK026402	35562.094	29632.289	AF056434	1087.974	1732.389	NM_00640C	48698.926	54306.551
AF111846	2627.375	1840.559	AF086199	950.715	1071.35	AB049054	1036.911	1122.331
M11948	58486.371	55603.688	M33197	57493.188	55506.09	NM_013227	302.973	453.804
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AK024618	1737.083	2033.891	AB075853	570.74	901.02	AF075012	266.814	281.202
AL049969	1251.599	1205.73	AL390152	6702.352	9508.663	NM_00157C	361.641	500.043
NM_00522C	1154.763	727.231	M33197	61482.031	63121.004	NM_00058C	1209.388	1312.238
AK026366	53806.688	48526.18	NM_01812C	1876.291	1866.07	NM_01654C	4764.76	7270.479
AK024229	20827.293	13968.1	AK024506	6033.226	6550.05	AF309653	613.071	668.633
AK021824	844.34	867.169	NM_01417C	1557.093	3212.575	NM_00262C	4600.455	4026.144
AK021467	1824.402	1335.594	AF086326	3808.409	4948.936	S79267	1228.282	999.996
NM_020371	1667.259	1358.678	M33197	60843.559	54092.848	NM_00181C	449.789	468.531
AK022498	2577.097	2137.842	AL117528	711.076	937.843	NM_003784	33571.898	32869.578
U84506	1725.578	1015.386	M33197	59107.723	62737.719	NM_00019C	23674.357	19804.344
U21556	55850.75	50001.113	AK025948	855.527	843.388	NM_00544C	6119.389	3662.729
AB002344	3600.625	2806.956	AJ238555	777.657	785.544	NM_01489C	1170.662	920.732
BF210352	1589.094	1531.372	AL353948	24775.098	32756.742	NM_00363C	3683.33	3069.458
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NM_01766C	15209.896	11455.365	M33197	60216.598	58043.395	NM_00321C	735.49	636.838
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X98415	59835.98	53594.977	M33197	65253.543	63834.328	NM_00491C	279.268	300.039
AK024205	1953.746	1467.78	AF056430	1440.522	1733.742	AB013452	320.504	603.864
AF086034	20549.719	25929.094	NM_01490C	614.323	804.232	M93107	1926.243	2025.541
AK000174	1549.53	969.406	AF009291	1184.117	1584.099	BC001479	2837.511	2955.433
AF130071	836.224	310.337	M33197	72493.141	63759.227	NM_002461	13105.564	13439.498
AL390170	1160.307	1028.662	NM_01805C	1537.959	850.36	AB032986	21294.568	21394.566
AK022887	1028.391	1274.498	AK002199	1144.711	943.846	NM_01752C	12402.108	13057.895
AK000745	11592.568	8427.078	AK021662	1839.104	1244.339	NM_01603C	1988.121	2219.663
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AF093744	3010.264	2786.061	AK001802	1421.598	807.796	NM_001687	10168.9	12103.128
NM_018687	14304.09	12447.547	AK021469	871.244	1191.764	AK026374	454.536	659.48
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M57417	29666.32	23067.252	M33197	61811.277	60263.359	AK024648	2307.748	2376.212
NM_020524	4753.298	3162.807	AK025161	678.429	643.355	NM_00071C	492.372	547.668
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NM_00338C	4704.001	4122.223	M33197	65617.852	66904.375	NM_006861	1148.88	1210.141
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AF282264	12170.177	10608.073	AK026212	2191.276	2512.509	NM_00046C	1582.627	1105.65
AF086322	3609.551	3419.034	AF086222	1811.505	3487.602	NM_015544	2562.137	880.119
Z70717	1660.048	1318.431	AF086415	2476.633	1676.194	NM_01590C	16257.67	13357.815
AK024736	905.11	819.804	M33197	60704.539	57534.16	AB040672	409.799	379.418
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AF086476	524.556	540.356	NM_00422C	6065.682	6623.941	NM_005491	4534.379	5539.018
NM_01766C	8325.439	8007.826	AK023400	631.731	994.632	NM_00386C	1724.019	2270.347
AB011151	2856.814	2568.119	NM_00643C	21376.682	28153.963	AK025599	1136.33	1513.509
U92995	6953.211	5650.878	AK023897	1436.969	1708.555	X63417	449.396	369.522
Z70769	994.875	779.812	AF025441	3562.036	2970.394	S94539	9846.356	10479.79

NM_00710E	2556.724	2898.189	U62823	4194.898	3451.469	NM_00640Z	608.343	1131.916
AL137555	2780.506	1979.351	NM_00353E	30492.654	25306.871	NM_00578E	1205.697	1564.286
AL133017	1718.02	2100.638	M33197	62335.648	58311.883	NM_01824E	2913.304	4744.329
CY3Cy5	4321.987	226.938	AK000852	22308.412	32848.086	AK001695	3477.96	5511.092
X00588	872.59	998.652	AF251188	5317.616	6535.312	NM_01788E	1521.804	1779.373
AI359037	37968.094	49303.777	AK026418	4468.668	3546.571	NM_00625Z	1307.725	1487.719
X15998	599.244	999.879	AF086194	27475.99	15410.593	NM_001721	461.476	517.015
M76482	351.924	580.739	AK026811	3799.278	2244.801	NM_014397	1433.383	1521.442
X17519	11278.051	15262.084	M33197	63114.531	60433.922	AB023182	1899.247	2111.221
NM_00188Z	868.122	582.863	AK023633	1987.741	2355.998	NM_003607	1767.78	2018.82
NM_00462E	2222.483	2249.474	NM_00617E	921.194	1067.94	NM_00657E	2722.054	2413.698
L31785	974.105	1153.37	AL360165	2083.854	2339.605	NM_013254	1733.888	2272.725
H-M 69043	4758.159	4933.796	M33197	63822.75	61979.184	NM_000437	10932.753	9554.918
AF077374	2108.531	1719.031	AJ008132	6620.096	6223.458	AB046819	4302.413	3792.674
U43901	1024.352	696.288	NM_005281	4134.408	5038.714	NM_00609C	3678.427	3361.786
X59065	713.848	657.315	NM_00554E	3570.118	2786.366	NM_00290C	4152.307	3809.673
M59828	7138.047	6118.962	M33197	61233.391	58195.719	AB001328	246.269	172.222
NM_016134	2201.178	2070.11	U12129	3501.716	3734.486	H99588	347.322	500.203
SR2	47701.969	34918.254	S81242	57207.91	57237.66	X00588	501.273	506.283
SR4	14850.679	12642.482	M33197	65601.5	65601.141	AI359037	9218.909	12698.712
SR8	8097.551	23896.434	NM_00250E	4114.582	3437.354	X15998	834.522	945.26
CY3Cy5	3129.306	192.96	U38442	7154.22	3953.166	X17519	2435.174	7426.335
NM_00061Z	7818.741	8079.936	AF110136	1351.337	970.334	NM_00188Z	785.376	1136.511
NM_004257	14440.612	13474.761	AB007936	30629.949	22138.471	NM_00462E	1024.55	1451.727
NM_002844	4660.392	8009.135	D28391	23424.166	19275.971	L31785	537.379	651.991
NM_00068Z	1794.121	1872.121	M33197	53582.031	45440.285	H-M 69043	1568.539	2386.894
NM_00362E	2545.852	2337.76	D86961	1253.743	781.453	AF077374	758.903	866.28
NM_005901	16323.567	15943.308	AJ227896	5651.813	5913.397	U43901	646.089	1240.481
NM_00424E	1193.18	1203.207	L32841	1859.971	2472.659	X59065	544.232	447.328
NM_00095E	647.412	830.688	M33197	59318.457	55491.891	M59828	5995.573	7733.152
NM_00236Z	1439.254	1268.577	AF131770	2727.335	2456.201	NM_016134	465.079	625.465
NM_00184Z	4419.156	2903.811	CY3Cy5	7112.313	262.075	NM_00544E	577.976	602.158
AB017169	1397.714	1330.428	AI298534	917.689	962.291	NM_01489E	196.342	175.919
AL080170	2058.612	2254.194	R71691	744.521	973.528	NM_00363C	1353.331	1504.075
AB039903	3771.997	2890.666	AW167715	840.916	508.039	NM_00004E	699.644	709.134
NM_00054Z	10592.522	7127.267	AA424735	2448.143	2336.341	NM_00321E	453.746	561.289
AK001560	841.781	596.173	U78294	4447.435	4947.126	NM_00670E	1583.389	1611.659
H99588	731.46	1307.691	BI760394	7506.812	8079.062	NM_00061Z	1104.299	898.97
AK022600	7782.562	9150.366	AA555216	814.868	662.852	NM_004257	3916.422	4477.735
AK023142	3025.402	3400.962	U09117	20114.086	26238.27	NM_00068Z	529.631	481.807
U61740	13493.287	13680.653	M18468	610.305	705.595	NM_00362E	517.311	649.389
NM_00640E	56243.098	63047.504	H66070	3418.09	2455.165	NM_005901	2580.999	3594.74
AB049054	4470.683	4207.608	AA164741	7521.972	8986.781	NM_00424E	568.732	665.39
NM_015071	2007.828	1876.236	AI189375	576.029	782.523	NM_00131Z	1112.452	1498.856
NM_013227	1730.072	2327.657	AI978885	2894.145	2949.5	NM_00236Z	209.451	252.658
Z83803	983.422	1441.953	AK054960	17983.881	20712.395	NM_00479E	696.783	1238.843
AF027205	41022.992	42824.289	L15344	3052.125	4052.543	NM_00043E	6930.832	7297.42
AF309653	1985.726	1623.147	SR5	9438.127	7778.399	NM_00184Z	13707.126	16733.574
NM_00262C	12206.202	11136.198	SR7	6453.996	43540.828	AB017169	725.805	602.038
S79267	1364.578	1118.929	SR9	21334.441	3276.028	AL080170	1297.448	1359.985
NM_00181E	841.997	969.112	CY3Cy5	8080.265	345.717	NM_01462E	156.014	409.854
NM_00019E	17828.658	16745.111	NM_01458E	5992.726	6050.781	NM_00370E	163.068	219.783
NM_00363C	6555.1	6442.66	NM_01436E	10496.568	10906.312	NM_00582E	854.83	682.032

NM_00004E	2146.794	1964.063	NM_000923	911.981	864.663	NM_00046E	373.249	568.83
NM_00321E	1357.214	1124.204	NM_006453	1157.114	1560.843	NM_015544	526.449	300.589
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NM_00491C	2050.074	2094.764	AL390078	713.502	949.137	AK022600	3876.59	4335.756
AB013452	1382.945	1335.156	NM_00403E	1528.189	1635.468	AK023142	502.489	716.577
M93107	6643.591	7242.297	NM_01598E	4204.992	4377.372	U61740	1269.301	1407.88
BC001479	8229.639	8729.837	NM_00654E	761.175	965.323	NM_00640E	43236.313	50405.262
NM_002461	34166.625	35137.727	NM_01495E	2600.371	2316.55	AB049054	606.669	590.672
NM_005771	839.712	866.756	NM_003992	2569	3485.52	NM_015071	337.71	433.85
NM_016032	12500.387	11150.622	AF279265	3062.146	4495.576	NM_013227	1337.853	1712.427
NM_001687	28347.631	25334.34	NM_005213	2461.313	3126.977	Z83803	367.491	340.4
AK024648	7583.803	5492.432	AB040914	744.695	1027.386	AF027205	21465.859	18822.174
NM_00071E	1052.747	1006.802	NM_002997	1383.946	1211.891	AF075012	655.784	468.268
NM_00345E	7045.449	6405.791	NM_00237E	17573.906	19829.912	NM_00157C	847.533	874.093
AB032526	1188.427	1182.599	AB007929	5724.152	7180.328	NM_01565E	378.778	334.064
NM_000171	858.173	392.138	NM_001622	3022.525	4068.953	AF309653	1854.627	2175.55
NM_006861	2474.626	1604.12	Z36788	1528.165	1843.739	NM_00262C	11218.889	9353.577
NM_00582E	5760.348	5415.306	NM_018477	6121.782	7700.598	S79267	1081.816	866.679
NM_01590E	23954.707	23526.352	U20536	2014.29	1828.7	NM_00019E	18043.949	15163.035
NM_00089E	1122.023	1044.994	NM_004853	7331.539	7977.631	NM_000437	4197.308	4134.387
AB040672	1269.414	1539.069	NM_001494	13265.919	13903.579	AB046819	1170.821	1197.963
NM_002192	1453.361	1287.558	NM_017707	673.37	1036.344	NM_00609C	901.188	1078.474
NM_005491	11881.445	10498.507	NM_00420E	3831.305	4018.033	NM_00290C	1501.347	1503.86
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AK025599	6392.37	6958.785	AK022849	2424.795	2571.485	M93107	1847.975	2091.776
S94539	21669.156	23103.738	AF040964	7031.151	6424.745	BC001479	3314.711	4001.123
NM_006402	1952.74	3103.562	NM_00193E	3467.703	4066.691	NM_002461	16897.76	16948.795
NM_01824E	8175.697	7048.073	NM_00327E	14315.473	14982.965	AB032986	27493.943	29038.412
AK001695	7547.837	8444.077	AB014599	3940.615	3224.263	NM_01752E	23878.281	30084.889
NM_01788E	1863.207	1404.533	NM_004393	563.973	643.548	NM_016032	12040.059	10709.486
NM_006252	1806.27	1574.144	AB018345	860.414	550.271	NM_014324	45009.656	57141.512
NM_001721	1521.074	1687.405	AW407841	1046.628	1102.77	NM_001687	11586.982	9992
NM_014397	3257.24	2804.146	U15197	871.048	611.443	AK026374	913.535	1151.155
AB023182	3409.794	3433.252	NM_00415E	516.687	583.897	NM_00071E	328.148	419.467
NM_003607	3217.039	3228.532	NM_001831	691.994	962.372	NM_00345E	6660.393	5316.174
NM_013254	3389.258	3131.493	NM_000137	4339.271	5442.698	AL354615	1261.102	1117.269
NM_000437	15455.165	12663.442	NM_012102	4831.015	8382.66	NM_01334E	26431.125	20779.82
NM_00609C	5012.355	5373.619	NM_005017	40951.496	49426.961	AJ010482	383.063	561.264
NM_00290C	3706.445	3186.588	AF163572	14901.657	15927.125	AB040672	672.365	513.939
NM_006851	1401.061	1616.765	NM_000897	3141.433	3498.741	NM_002192	612.487	483.072
AB001328	653.038	701.133	NM_000487	1051.352	1122.226	NM_005491	4203.509	3382.895
H99588	877.529	1422.454	NM_006411	26008.387	28358.859	NM_00386E	1305.512	1514.928
X15998	811.106	748.778	NM_014182	2812.612	3230.715	AK025599	1118.246	1780.963
NM_001883	1640.916	1079.347	AB040884	412.806	681.052	S94539	38097.418	34585.102
NM_00462E	3516.585	3616.484	NM_000492	9656.24	9495.429	NM_00578E	904.788	858.09
L31785	2070.048	2248.704	NM_01208E	773.314	977.945	NM_01824E	3521.053	2904.56
H-M 69043	3893.865	5067.174	NM_001170	5777.533	5416.938	AK001695	3623.546	4297.015
AF077374	2207.78	1650.879	AL137716	1305.4	956.61	NM_01788E	2320.943	1869.368
U43901	1502.461	1381.687	NM_00469E	1904.434	2001.352	NM_006252	1525.657	1650.277
M59828	6761.594	4254.685	NM_014342	3416.715	3326.749	NM_001721	402.64	311.41
NM_00544E	12040.265	10035.914	AB043997	1517.289	1482.369	NM_014397	1158.598	1067.045
NM_01489E	2575.628	2745.148	AF097645	531.038	729.93	AB023182	1793.896	1419.884
NM_00363C	5988.738	7489.75	NM_001773	2614.392	2865.56	NM_003607	1747.528	1611.891

NM_00004E	1728.091	2126.703	Z70704	3100.374	3594.326	AL080170	222.668	278.743
NM_00321E	1176.08	1191.114	NM_014363	2939.714	3114.576	AB039903	525.396	419.976
NM_000683	1867.198	1458.504	NM_000557	7217.45	8470.952	NM_000542	3383.505	3609.698
NM_00424E	1683.956	949.026	NM_003239	1575.49	1716.591	NM_006851	354.458	395.311
NM_00095E	1308.212	1302.948	NM_00137E	6195.5	6795.184	H99588	425.235	602.1
NM_001313	1452.202	1523.074	NM_002312	3182.845	3418.816	AI359037	18698.895	23662.113
NM_00043E	1355.751	1176.733	M20699	2864.058	3290.024	X15998	2386.148	1435.296
NM_001842	3328.205	3061.66	NM_004774	7876.871	7705.679	M76482	190.372	131.967
AL080170	2089.252	2122.365	NM_016937	6410.528	6342.992	X17519	5089.061	8093.465
AB039903	4553.188	3671.826	NM_00269C	8692.168	8034.252	NM_001883	1574.834	1079.699
NM_000542	13143.916	8807.146	NM_01232E	3422.184	3273.828	NM_00462E	824.359	1042.741
NM_00370E	2836.862	3497.561	NM_007341	735.262	742.501	L31785	364.51	774.737
NM_006861	2175.594	2435.797	NM_01650E	2399.615	1776.299	H-M 69043	1989.99	2924.444
NM_00582E	4837.46	4767.042	NM_00645E	7389.771	5272.739	AF077374	876.574	517.855
NM_00046E	2603.669	2731.975	AK026062	2315.822	2808.421	U43901	370.837	396.928
NM_015544	7686.005	3768.701	AF047002	34136.047	45106.18	X59065	426.225	377.046
AK022600	12735.459	13523.331	AL050082	4373.379	4522.107	M59828	5386.507	4440.042
Z83803	1019.644	1211.052	NM_006623	58433.27	57369.742	AF309653	402.057	291.69
AF027205	35486.426	32365.152	NM_01658E	38174.426	49799.313	NM_00262C	2526.886	3730.876
NM_00058E	2478.947	1801.687	NM_00313E	9814.63	10901.211	S79267	647.864	806.515
NM_01654E	10672.081	11607.488	L12347	6752.665	7671.39	NM_003784	15998.782	12582.806
AF309653	847.029	564.764	NM_001622	2960.792	3066.675	NM_00019E	4396.718	3337.156
NM_00262C	10238.417	7712.732	Z36788	1494.819	1533.416	NM_00544E	874.269	556.223
S79267	1161.173	1038.319	NM_018477	5240.744	6329.38	NM_00363C	1064.255	1738.127
NM_003784	52556.113	46405.645	U20536	1878.502	1785.569	NM_00004E	185.275	606.828
NM_00019E	14267.54	12909.545	AI298534	1095.219	1014.092	NM_00670E	1549.889	1990.56
NM_00657E	3200.322	2628.365	R71691	1080.422	1013.568	NM_000612	5119.263	5974.545
NM_013254	2795.226	4981.713	AW167715	910.254	820.909	NM_004257	5721.538	5817.317
NM_000437	15062.152	17080.035	AA424735	2388.051	1967.687	NM_002844	913.534	1150.053
AB046819	6508.052	7239.502	U78294	4709.774	5133.501	NM_000683	3004.308	2316.027
NM_00609C	7999.221	8724.248	AA171613	603.164	635.284	NM_00362E	1519.426	1220.611
NM_00491C	3295.335	3146.58	BI760394	6967.31	7389.61	NM_005901	4441.669	3591.454
AB013452	1485.539	1203.493	AA555216	532.547	636.217	NM_00424E	805.145	791.482
NM_01752E	41243.422	43882.992	U09117	21749.412	22148.576	NM_00095E	894.004	1457.596
NM_016032	13027.106	11783.974	M21054	533.381	512.758	NM_001313	1118.37	2293.764
NM_001169	2479.525	2334.02	M18468	499.028	331.66	NM_01906E	939.358	942.128
AK024648	7007.432	6989.267	H66070	2423.407	1772.267	NM_002362	452.879	429.807
NM_00071E	698.909	436.329	AA164741	6617.48	6613.703	NM_00479E	384.734	374.989
NM_00345E	7016.132	5163.608	AI978885	1521.249	1556.516	NM_00043E	2374.969	1755.635
NM_000171	949.662	1041.283	AK054960	14360.086	16131.388	NM_001842	4441.937	4938.819
AL354615	2050.105	1247.132	L15344	2555.168	2834.123	NM_00071E	561.352	712.158
NM_01334E	36882.609	33332.27	NM_01447C	873.279	602.504	NM_00345E	1651.115	2017.085
AJ010482	2926.546	3083.584	NM_00166E	18749.951	22279.904	AL354615	383.49	313.703
NM_00089E	1428.183	1878.195	NM_00187E	1599.157	1329.816	NM_01334E	6383.094	4345.275
S94539	31237.996	32409.389	AF264014	8085.744	7409.354	NM_00370E	558.096	463.9
NM_00578E	1803.807	2124.715	NM_01458E	5513.07	5027.178	NM_006861	354.451	558.077
NM_01824E	7924.818	8054.616	NM_01436E	8343.22	7932.887	NM_00582E	740.836	894.773
AK001695	5216.663	7405.336	NM_000923	752.332	753.743	NM_015544	1422.872	685.608
NM_01788E	1862.195	2290.925	NM_006453	1526.043	1848.168	NM_01590E	12443.307	14002.341
NM_006252	1801.388	1394.842	NM_01809E	1720.217	2281.284	AK022600	7083.895	8563.073
NM_001721	1557.928	1274.14	AL390078	945.78	1111.934	AK023142	1909.248	2045.681
NM_014397	2648.04	1965.202	NM_00403E	2206.417	2360.064	U61740	2144.938	1595.829
AB023182	2079.354	1935.476	NM_01598E	4939.799	4346.318	NM_00640E	48215.801	53149.094

AL080170	1893.794	2099.291	NM_006546	853.025	1091.454	AB049054	2238.957	1879.399
AB039903	4206.481	4875.532	NM_014959	2954.412	3020.784	NM_015071	1283.309	1075.078
NM_000542	17246.115	16632.361	NM_003992	2516.903	2994.833	NM_013227	1471.073	1485.343
NM_006851	1643.203	1813.083	AF279265	3235.029	3869.011	AF027205	21527.594	20911.633
AK001560	1087.188	849.288	NM_005213	1567.223	2273.571	AF075012	1193.558	1484.816
H99588	1063.873	1305.361	AB040914	771.529	965.686	NM_00157C	969.599	927.252
BI754285	1214.563	1471.08	NM_002997	3307.11	3806.106	NM_01565E	384.309	323.404
X15998	1003.591	633.7	NM_002379	16489.41	17122.947	NM_00058E	1712.059	1288.768
X17519	16238.871	24817.424	AB007929	4577.859	4921.609	NM_01654E	5281.602	4575.817
NM_001883	1269.395	903.376	NM_004579	4415.312	4497.874	NM_01788E	290.103	168.306
NM_00462E	2042.462	2027.018	AA203126	3213.658	2635.401	NM_006252	819.046	644.385
L31785	1121.146	1830.885	Z50169	472.353	549.276	NM_014397	467.506	681.122
H-M 69043	4604.775	6223.755	AB043997	1209.287	1169.553	NM_003607	320.461	341.726
U43901	1263.735	1027.383	NM_004853	7582.551	8144.833	NM_00657E	386.044	651.361
AF309653	1836.575	1841.972	NM_001494	14178.816	13537.241	NM_013254	177.72	274.085
NM_00262C	10081.756	8512.886	NM_017707	726.694	1114.952	NM_000437	3038.491	4461.204
NM_00181E	585.119	1082.505	NM_00420E	5379.914	6079.25	AB046819	1076.129	982.694
NM_003784	51817.031	50510.051	NM_004603	14857.709	13452.453	NM_00290C	1605.028	1789.172
NM_00019E	22902.672	22326.219	AK022849	2645.438	2208.032	NM_00491C	1302.822	1401.691
NM_00544E	11588.905	10411.318	AF040964	6402.489	6835.422	AB013452	992.901	908.278
NM_01489E	2318.385	2954.747	NM_001939	1294.687	1184.545	M93107	1341.486	1119.609
NM_00321E	1364.197	1214.959	NM_003279	11308.852	10165.038	BC001479	5842.293	3928.338
NM_00670E	2821.088	2509.892	AB014599	3745.405	2953.579	NM_002461	21853.098	17618.541
NM_004257	13991.364	14858.315	NM_004393	688.629	686.271	NM_005771	711.918	629.365
NM_002844	5766.899	10200.85	AB018345	970.148	675.921	AB032986	35104.75	31740.83
NM_000683	1585.196	1743.439	NM_005832	717.908	722.737	NM_01752E	16164.743	15729.43
NM_005901	14162.912	15867.28	AW407841	1910.353	1449.955	NM_016032	11234.683	9882.043
NM_00424E	1476.72	1338.125	AL050082	4074.365	3215.901	NM_014324	43140.438	53304.004
NM_00095E	974.33	532.127	NM_006623	59693.367	59900.277	NM_001687	9562.074	10623.807
NM_001313	661.417	1003.26	NM_01658E	34065.324	38137.25	AK026374	1088.246	1305.898
NM_01906E	711.197	1205.003	NM_00313E	7575.895	7210.02	NM_00116E	1339.845	1414.134
NM_002362	1321.772	1126.93	NM_000137	4292.458	4337.795	AK024648	2355.36	1786.764
NM_00043E	2676.226	2385.761	NM_012102	2729.546	4778.974	AB037761	1228.924	1307.086
NM_001842	6208.463	4518.961	NM_005017	34421.863	38770.84	NM_01400E	6240.978	5464.711
NM_00071E	576.982	900.166	AF163572	15365.016	18229.355	NM_012062	1524.748	1529.498
NM_00345E	5675.311	4806.3	NM_000897	4282.933	4376.702	AJ010482	680.12	732.772
NM_000171	1287.054	1272.251	NM_000487	1477.169	1371.652	NM_00089E	779.358	674.157
AL354615	2012.876	2954.019	NM_006411	27540.328	27897.428	AB040672	1892.184	1485.389
NM_01334E	48368.047	45870.289	NM_014182	2995.236	3031.146	NM_002192	1951.842	1447.028
NM_00370E	3136.388	4452.051	NM_000492	10105.762	10322.105	NM_005491	5429.08	4303.841
NM_006861	2483.68	2297.123	NM_01208E	724.953	771.227	NM_00386E	2577.121	1940.679
NM_015544	6432.943	3379.03	AK024382	235.821	561.262	AK025599	2482.895	2718.765
AK023142	3199.299	4046.971	NM_001170	4890.957	5988.747	X63417	779.531	1296.643
U61740	14016.526	14129.729	AL137716	1214.693	1393.635	S94539	30637.768	27937.949
NM_00640E	56229.762	57170.68	NM_00469E	1559.975	1435.122	NM_006402	600.041	736.826
AB049054	4033.344	3359.736	NM_014342	4297.712	3050.178	NM_00578E	1221.689	1276.163
NM_015071	2365.739	2046.822	AK054960	12473.805	11280.886	NM_01824E	3164.919	2674.663
NM_013227	1455.572	1469.278	L15344	2537.794	2399.165	AK001695	3260.027	3612.938
Z83803	902.002	771.232	NM_01447C	788.369	871.796	AB031547	567.875	488.858
AF027205	39314.852	34676.535	NM_00166E	19763.283	24554.16	NM_01615C	356.361	273.933
AF075012	1182.616	1444.477	AF097645	636.294	507.474	U57058	340.669	370.446
NM_00157C	1501.011	1322.073	NM_001773	1217.196	1396.366	AL137452	933.741	1127.175
NM_01565E	1095.292	971.115	Z70704	2446.131	2068.721	NM_004312	38703.133	39348.074

NM_00058E	3443.073	2690.764	NM_014363	2723.86	2088.303	NM_001347	2497.559	2387.635
NM_01654E	12909.337	10598.278	NM_000557	5965.322	5768.626	AK024549	10322.314	7105.133
NM_01788E	1890.843	2175.049	NM_003239	1324.412	1234.688	NM_00633E	8901.22	9868.658
NM_001721	885.572	879.135	NM_00137E	6421.022	5697.806	NM_00257C	421.932	378.206
NM_014397	2097.889	2190.25	NM_002312	2606.195	3337.108	NM_00318E	1200.496	1173.911
AB023182	3223.067	3979.495	M20699	3595.134	3595.267	NM_019851	1760.655	1637.141
NM_003607	5304.384	6858.22	NM_004774	10046.55	8627.729	NM_00323E	238.958	377.829
NM_00657E	4125.082	3050.369	NM_016937	5140.123	5143.496	NM_018367	363.297	181.174
NM_00609C	6891.996	8093.437	NM_00269C	8843.845	9448.229	NM_00136E	2226.191	1905.875
NM_00290C	4260.795	5114.771	NM_01232E	2998.726	3790.149	NM_01409E	2518.185	2404.462
NM_00491C	2780.142	2674.068	NM_007341	381.16	801.254	NM_00570E	779.47	677.594
AB013452	1443.396	1665.211	NM_01650E	1781.256	1334.271	NM_00490E	335.78	268.322
M93107	7301.031	8053.839	NM_00645E	14731.036	12032.825	NM_012447	4644.58	4415.637
BC001479	8091.032	9649.699	AK026062	4003.508	4686.91	NM_00636E	760.341	586.339
NM_002461	30998.619	29331.092	AF047002	32380.139	35917.422	AK027013	7614.982	8750.709
NM_005771	1389.374	1392.499	AB040914	1278.113	1277.181	NM_001344	23608.859	21343.592
AB032986	53742.891	50707.262	NM_002997	4493.414	4080.555	NM_018294	4349.47	4595.736
NM_01752E	42339.668	41015.477	NM_00237E	19304.748	16383.959	AF151802	1246.69	1442.328
NM_01603E	11342.671	9139.16	AB007929	3369.831	3121.391	AB006746	1453.083	1273.901
NM_014324	53553.777	55960.645	NM_00457E	4402.396	5489.356	NM_00649E	1094.857	810.564
NM_001687	27835.551	27204.506	AA203126	2923.179	3047.703	AB023233	1109.638	806.682
AK026374	1498.449	2023.484	L12347	3610.763	4812.701	NM_00436E	848.463	763.665
NM_001169	1944.147	1749.211	NM_00162E	1780.627	2545.323	NM_00437C	424.428	502.649
AK024648	7791.769	8416.804	Z36788	920.018	1040.939	NM_01813C	1395.61	1957.545
AB037761	22187.93	24162.975	NM_018477	4972.299	6844.207	AB006630	462.686	465.454
NM_01400E	44745.977	43387.828	U20536	1623.645	1663.873	NM_01615E	502.327	328.303
NM_014731	2577.14	2900.225	AI298534	773.438	760.364	NM_005101	8248.653	6219.338
AF035191	25421.424	23679.473	R71691	893.222	1257.093	AF130060	27073.949	25434.621
NM_00405E	1149.133	1056.063	AW167715	831.73	489.075	NM_007057	13680.642	13526.233
NM_01206E	17564.67	16126.233	AA424735	2453.955	2098.293	NM_000177	1280.229	1166.109
AK026717	951.095	631.409	U78294	5800.045	5796.441	NM_003387	5122.138	4986.236
AJ010482	2754.805	3515.339	BI760394	6660.782	8040.226	U60665	352.831	185.183
NM_00219E	2040.022	1866.576	AA555216	895.043	1002.406	NM_005507	29532.297	20200.438
NM_005491	12836.15	12557.742	U09117	13189.545	14720.722	AL080133	1028.914	864.519
NM_00386E	1468.863	1830.982	M21054	391.688	971.582	AY014403	678.049	460.344
AK025599	3102.439	3229.41	M18468	670.766	623.901	NM_00691E	4547.684	4099.774
X63417	2580.658	3075.149	H66070	1228.275	563.787	X12534	2205.805	2230.583
S94539	32801.16	25801.012	AA164741	5622.613	5067.893	X65665	747.036	639.976
NM_00640E	2389.598	2636.524	AI189375	841.316	1087.545	AF205600	299.095	122.844
NM_00578E	2741.981	2879.686	AI978885	1754.513	1844.523	NM_00214C	3807.965	2333.201
NM_01824E	8764.55	11607.981	AB014599	4232.189	3028.117	NM_02014E	830.34	910.65
AK001695	8235.858	12838.909	NM_00439E	1039.876	610.779	NM_01246E	1560.174	1299.349
NM_00397C	2281.207	2593.82	AB018345	1053.29	772.68	NM_005131	1922.613	2512.726
AK022496	1214.67	1383.34	NM_00583E	1060.688	1031.562	NM_00705E	1396.449	1116.366
AB042636	838.527	992.348	AW407841	774.412	1106.501	AF083383	2114.953	1956.636
AB033035	767.333	1048.006	NM_00187E	1502.962	1477.091	NM_00692E	3060.585	1380.614
NM_00288E	3888.387	3705.223	AF264014	4902.615	4897.348	NM_00489C	41856.539	34637.551
NM_000141	463.869	854.564	NM_001831	601.523	1043.242	AK023181	416.053	525.555
NM_01615C	1206.339	1509.87	NM_01458E	5682.336	5995.941	NM_004294	629.565	719.535
U57058	826.054	1206.224	NM_01436E	9270.208	10043.548	NM_005051	7634.542	6376.157
AL137452	1804.51	2297.101	NM_00092E	641.806	845.043	NM_00196E	13620.832	10206.157
NM_001347	4748.901	5960.534	NM_00645E	1165.58	1643.333	D17259	50388.324	61047.738
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NM_00633E	4351.251	3539.333	AL390078	654.648	857.517	NM_01814Z	1307.729	1050.604
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NM_000261	1083.965	1292.032	NM_015986	4866.56	4882.006	AL109695	3923.401	2701.315
NM_00260E	1593.417	1750.378	NM_00654E	911.928	1109.615	NM_00216E	646.271	357.184
NM_00257C	2564.695	2700.417	NM_014959	2924.499	3432.949	BE870547	305.908	120.01
NM_00318Z	4438.17	5083.605	NM_00399Z	2068.03	2549.161	NM_00249Z	8673.38	5307.677
NM_001657	1067.693	1551.554	AF279265	2654.47	2423.732	NM_00564Z	2821.125	1624.573
NM_00358E	688.117	1055.217	NM_00521Z	2872.435	3052.753	NM_01810E	907.917	654.354
NM_019851	3211.008	3045.322	AK024382	725.615	607.46	AK023452	641.284	407.542
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NM_00570E	2678.179	2916.562	AL137716	1598.429	1475.713	AK022215	955.89	813.656
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AK026854	2711.515	2626.828	Z50169	871.477	845.202	NM_00143E	626.944	349.563
NM_00126E	3943.245	5237.099	AB043997	1604.104	1377.082	AB040971	652.309	776.317
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NM_00490E	9128.571	7520.927	NM_001494	12978.862	13933.89	AK024254	233.841	187.944
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AB006746	2943.294	2539.914	NM_01232E	3591.342	4433.313	AF086235	6652.739	5635.892
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AB023233	2832.061	2954.146	NM_00645E	19261.842	17544.033	AK025975	2317.174	1105.006
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U60665	1473.503	1755.334	NM_01418Z	3353.393	2811.248	AL049233	1465.417	2351.24
NM_005507	42297.461	39947.563	AB040884	867.992	694.118	NM_01769E	1716.441	3203.56
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NM_01432Z	2968.461	3494.428	Y16752	8654.425	9674.648	AK001906	795.119	515.041
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NM_02014Z	5741.309	5632.021	AF355402	2343.966	2492.582	AK025214	2551.242	2951.725
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AK023181	5316.479	6668.864	NM_000557	5982.585	5604.642	AF086267	404.176	348.837
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NM_001968	28865.006	31874.061	NM_002312	2398.862	3131.684	AK022577	357.485	303.545
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AL109695	18817.803	13588.546	AB033086	504.906	478.142	AF131738	5969.743	3624.669
NM_002168	3657.029	4198.572	NM_018239	4508.836	4349.406	AK024825	537.345	399.256
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NM_018244	3586.622	4035.096	AK023755	1927.224	1601.6	U16850	1035.36	1442.814
NM_002492	29241.459	29597.092	NM_005725	2832.173	2739.097	Z36806	521.895	482.834
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AF155065	540.693	496.082	NM_000210	4870.81	4076.756	NM_005830	5573.284	5415.877
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AK023559	3865.574	4091.093	NM_006697	10496.162	11269.534
AB037859	48121.238	47052.82	M19182	1016.074	1426.28
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AF009305	1664.17	931.873	NM_001749	790.977	1037.722
NM_006193	687.408	605.904	AF090327	722.385	845.077
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AF056421	964.627	715.239	S75755	2339.816	3047.833
AF090889	1118.383	1006.128	AF176518	817.662	837.228
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AK021810	1441.722	1123.339	NM_014714	1066.868	735.043
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AK026743	892.418	950.103	NM_017652	10314.939	12752.735
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AK026805	2058.986	2293.592	M61870	1712.736	1734.409
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AJ008159	587.753	849.731	NM_020368	2229.726	2380.273
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NM_018225	18336.729	21649.002	AK026912	2645.815	1765.153
AK025534	1008.405	1472.806	AK023531	4794.856	3761.527
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AF091526	1360.875	865.557	X78712	1134.683	1303.414
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			AK023339	4223.289	4570.42
			AF086008	1505.838	1931.284
			AF087970	1013.769	857.277
			AF086029	1171.621	1104.188
			AF075115	333.843	581.477
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			U50524	449.444	680.838
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			U52050	615.993	460.904
			U73799	515.071	877.122
			AK021668	34024.156	29289.02
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			AJ245433	17067.984	18109.371
			AK021942	35444.328	38386.199
			NM_014127	1584.105	1318.308
			AL360187	2053.223	2104.172
			AK021878	1061.95	804.821
			AK021817	1071.993	1174.777
			AL080103	633.41	1162.044
			AK023217	1580.384	2044.002

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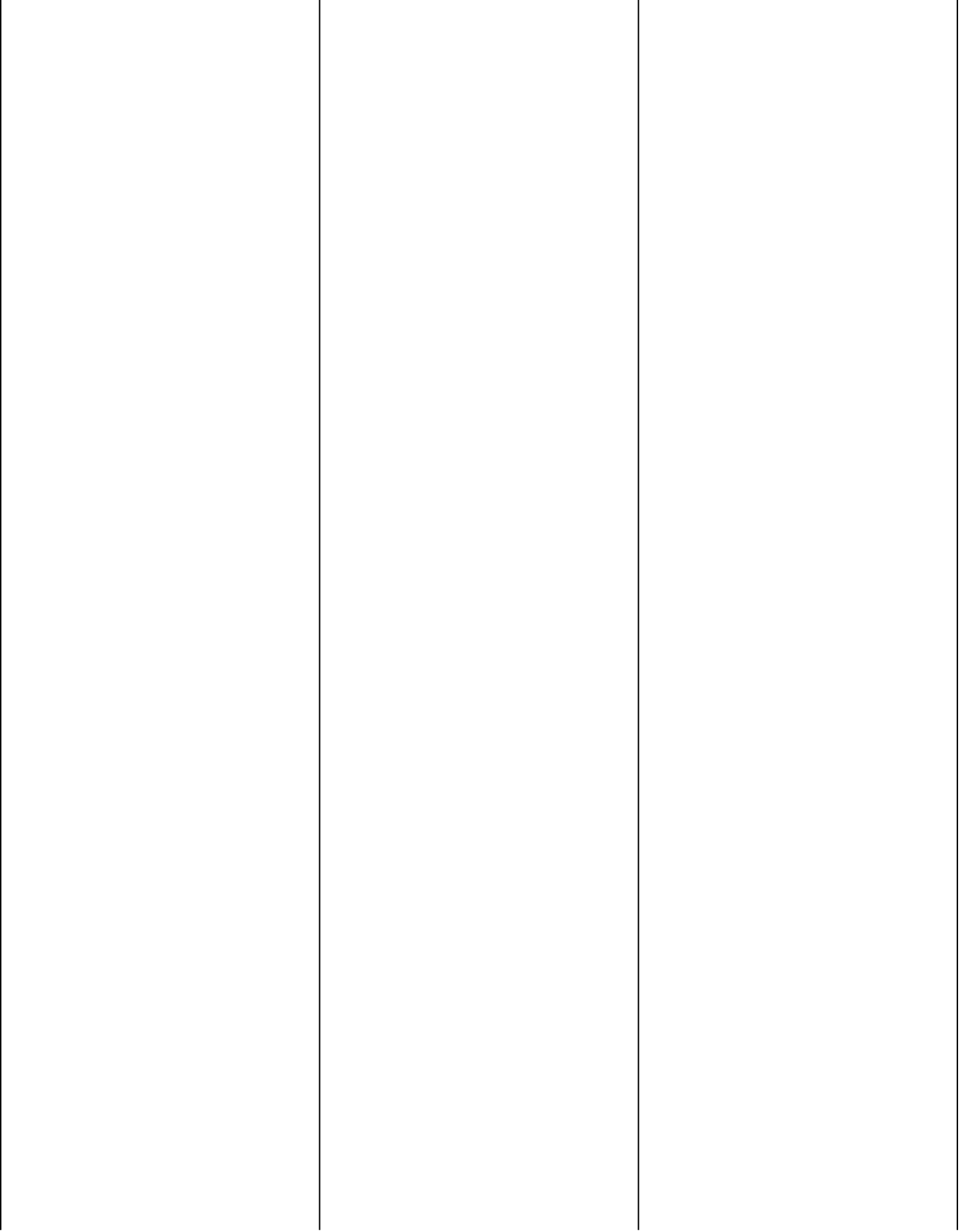
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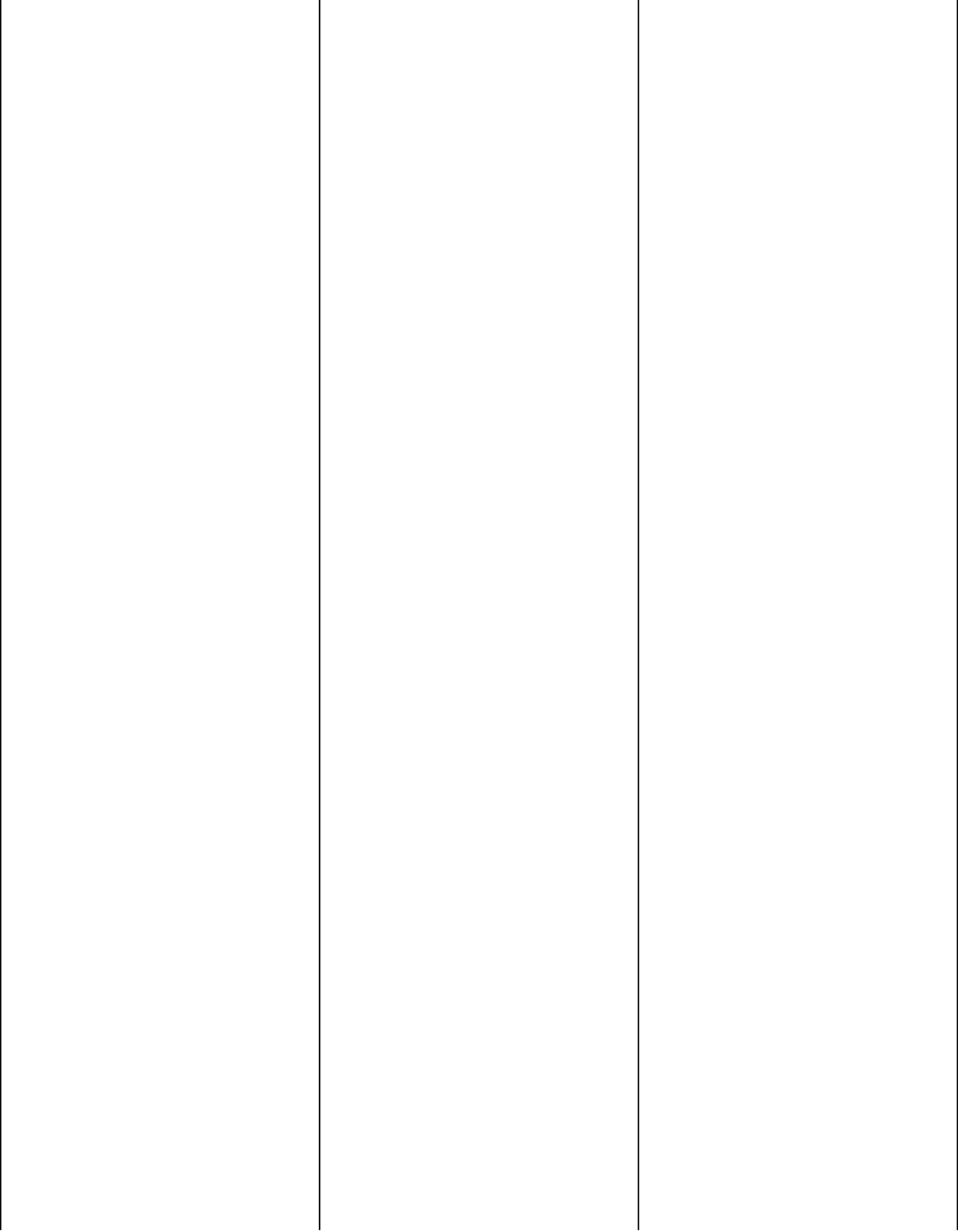
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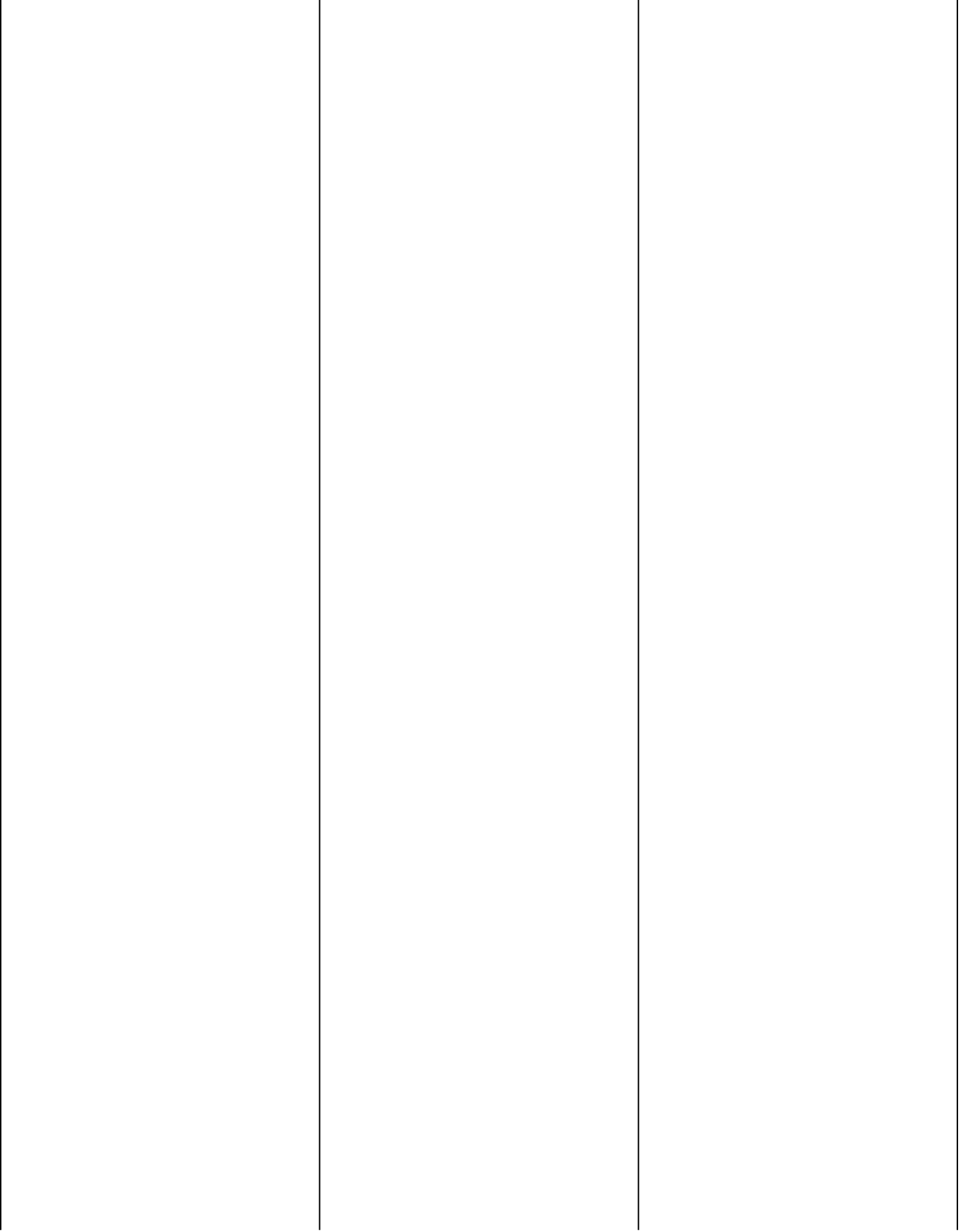
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NM_014664	2295.256	2541.718
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AK026720	2323.229	3092.143
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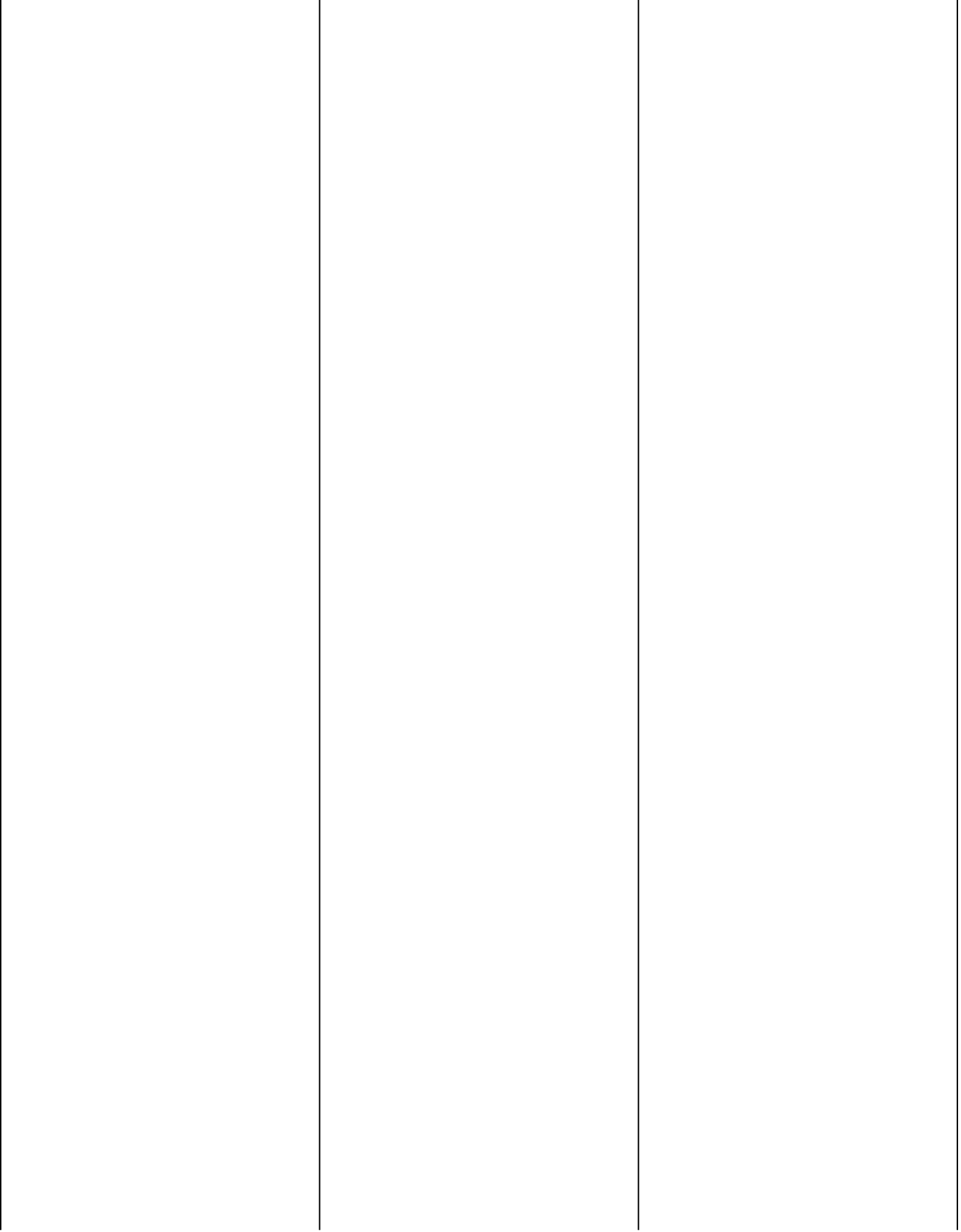
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X01448	1030.848	971.855
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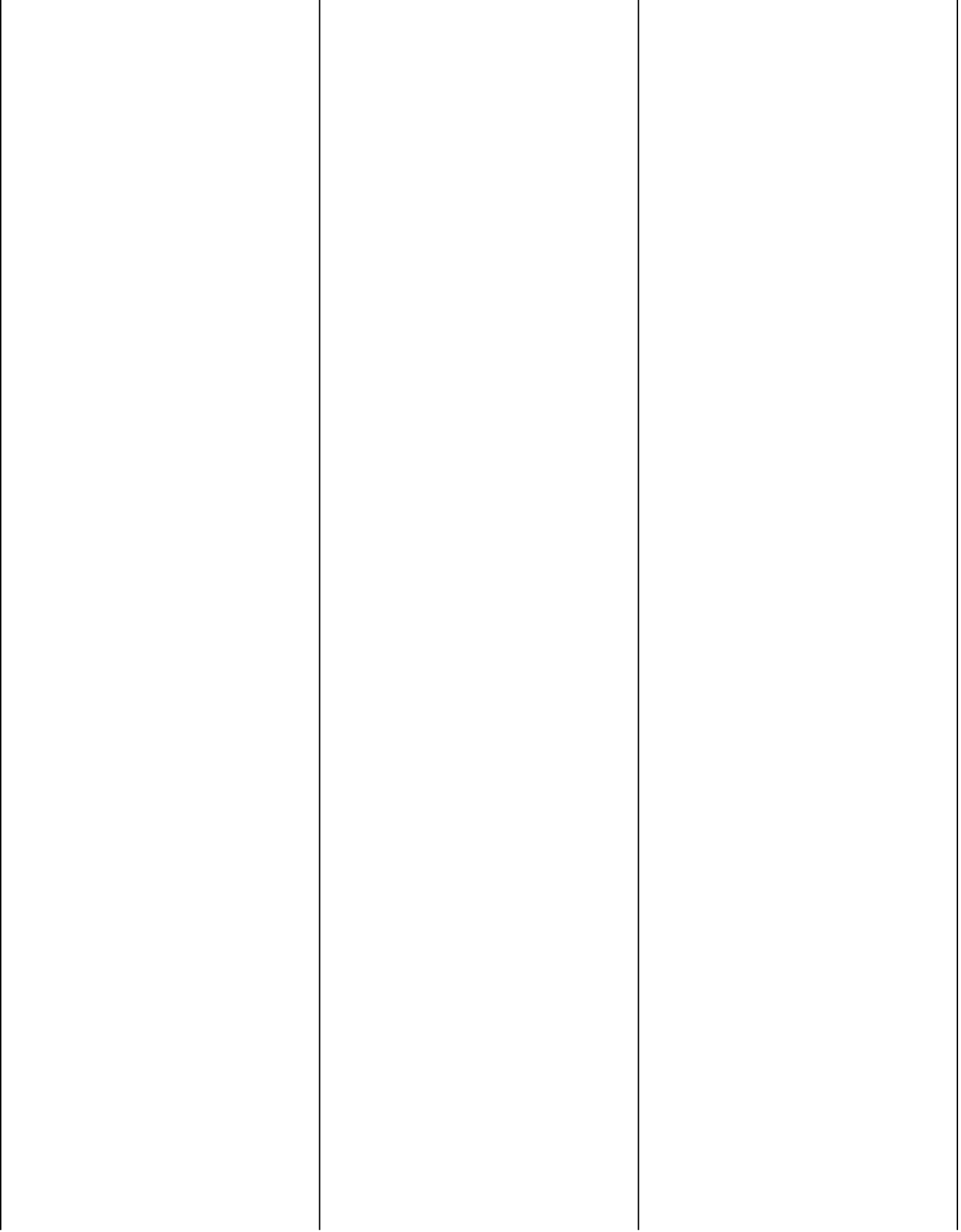
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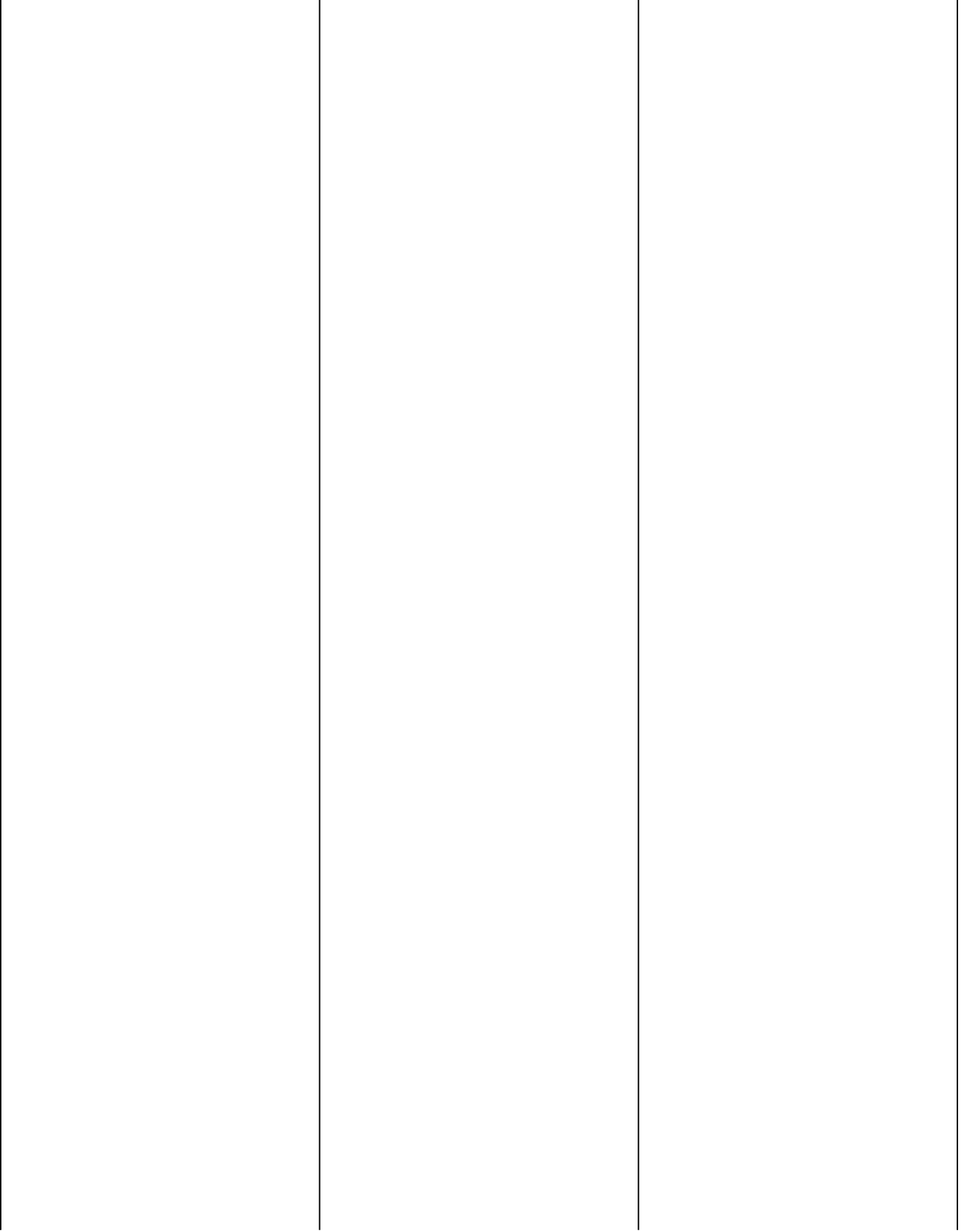


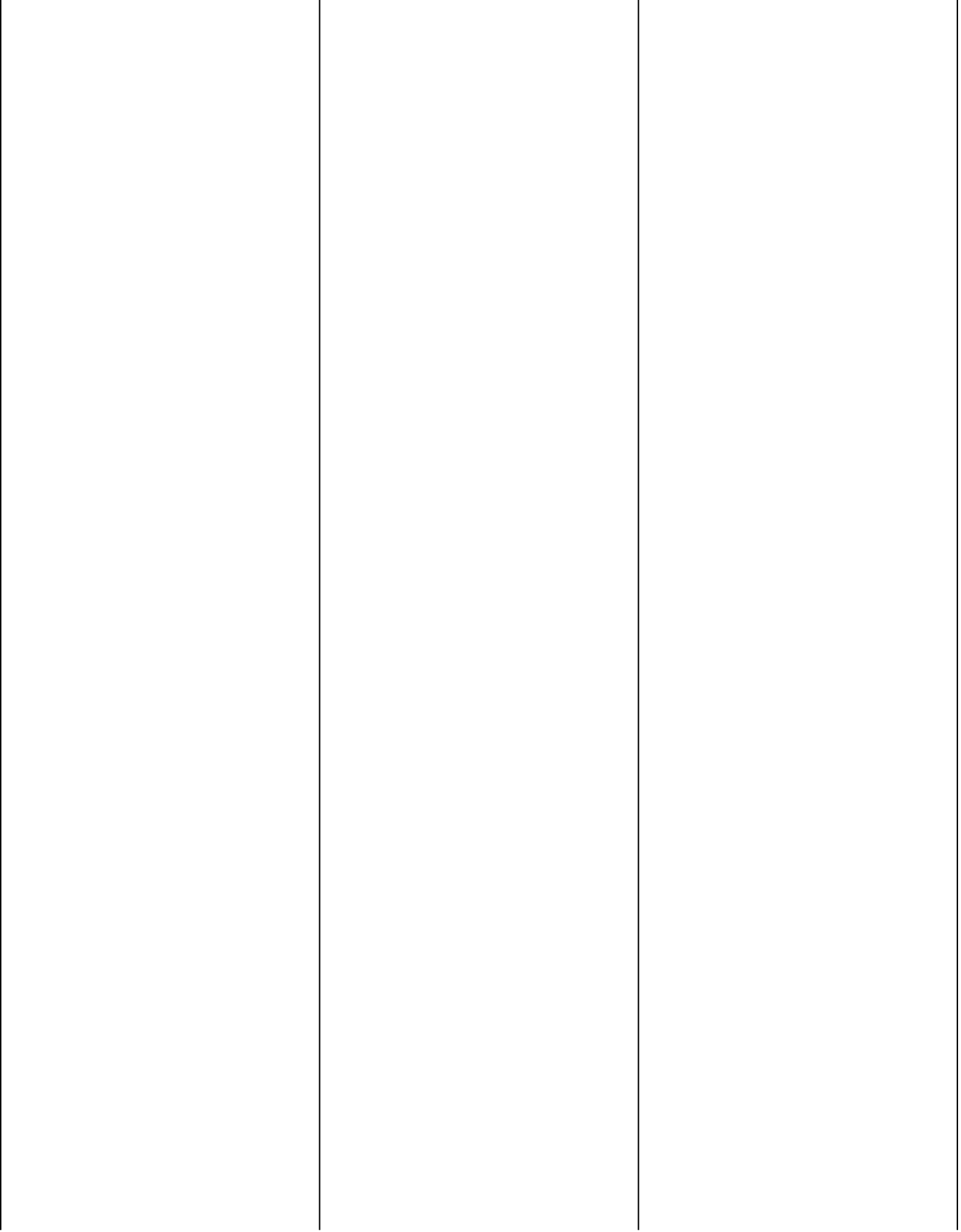


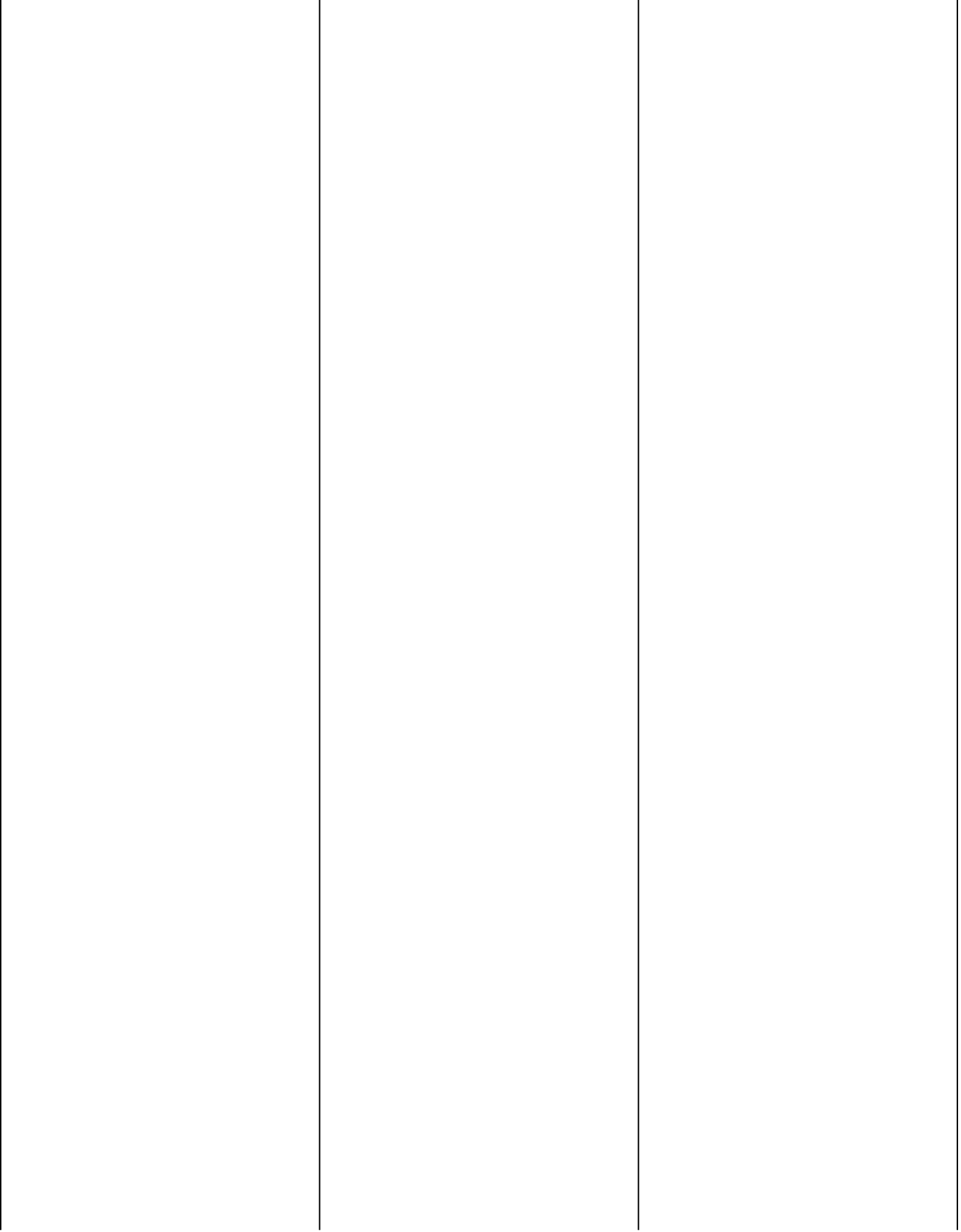


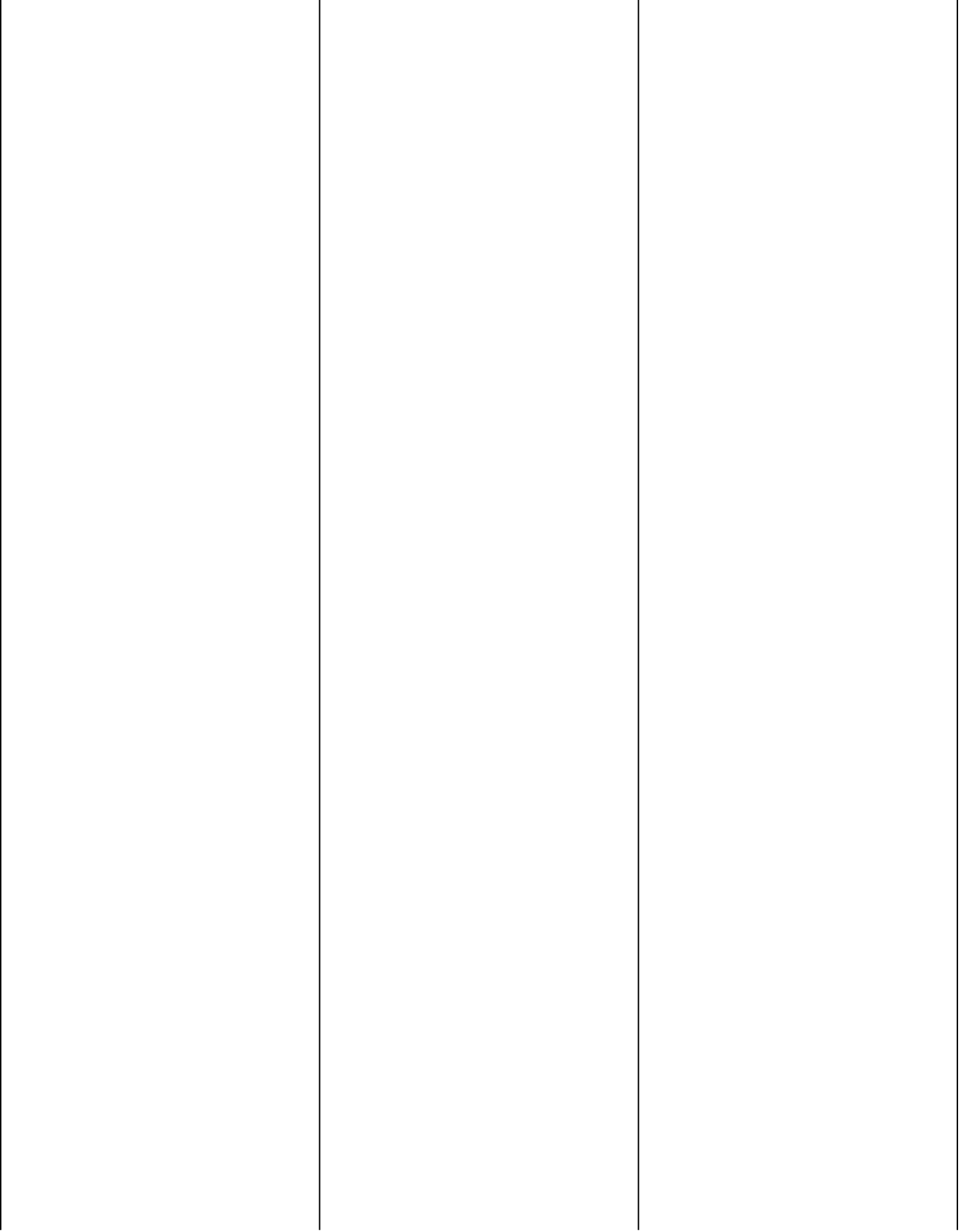


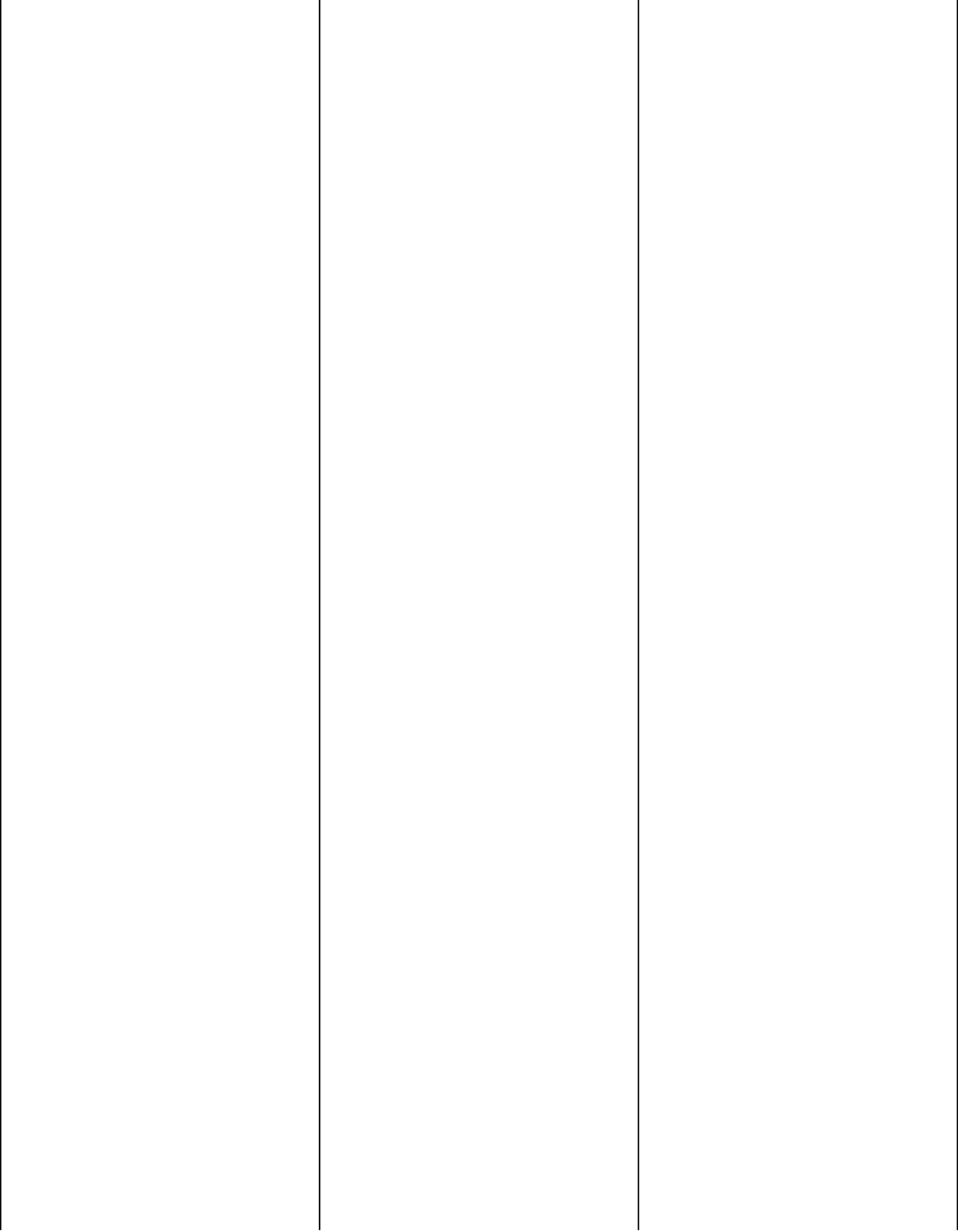


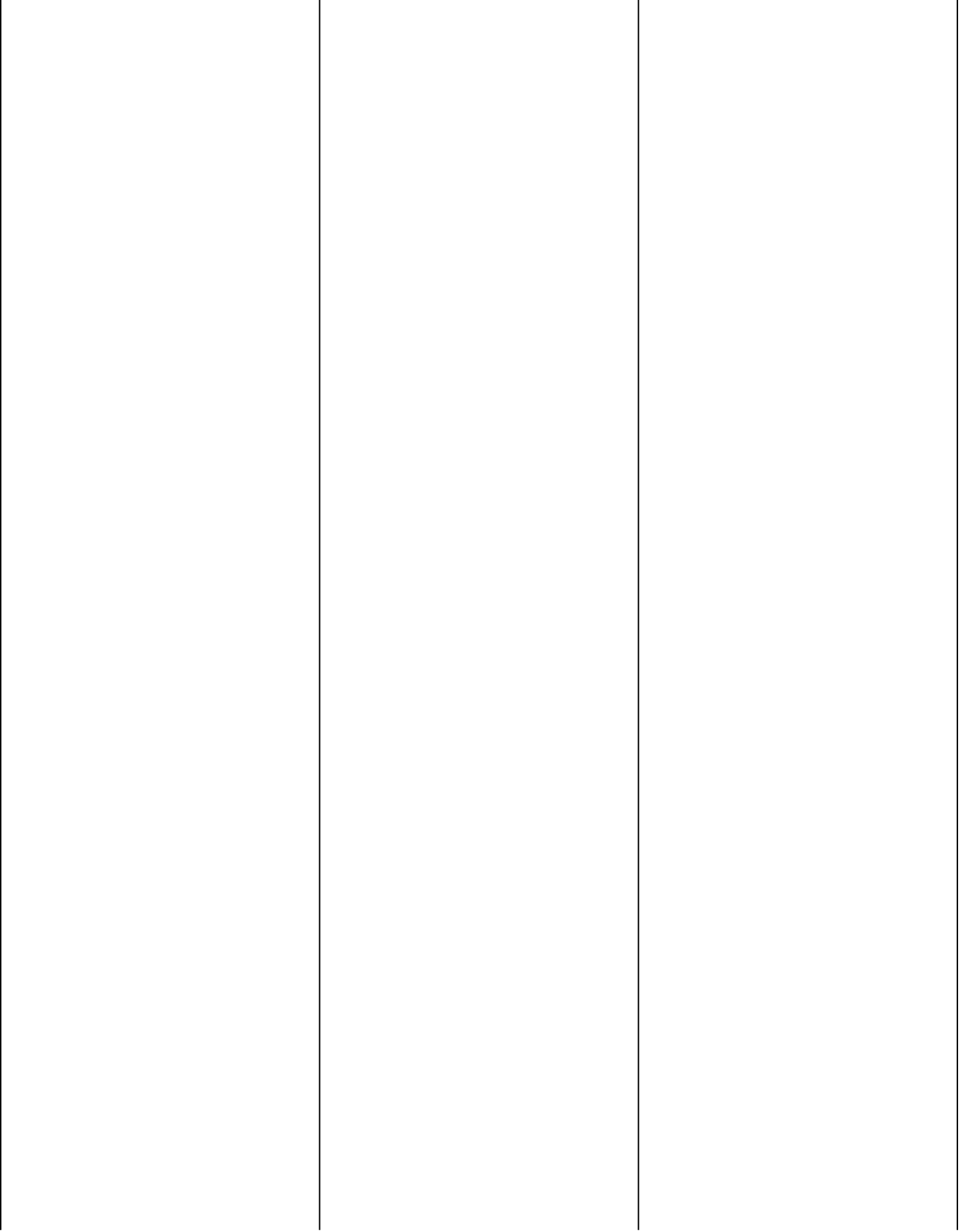


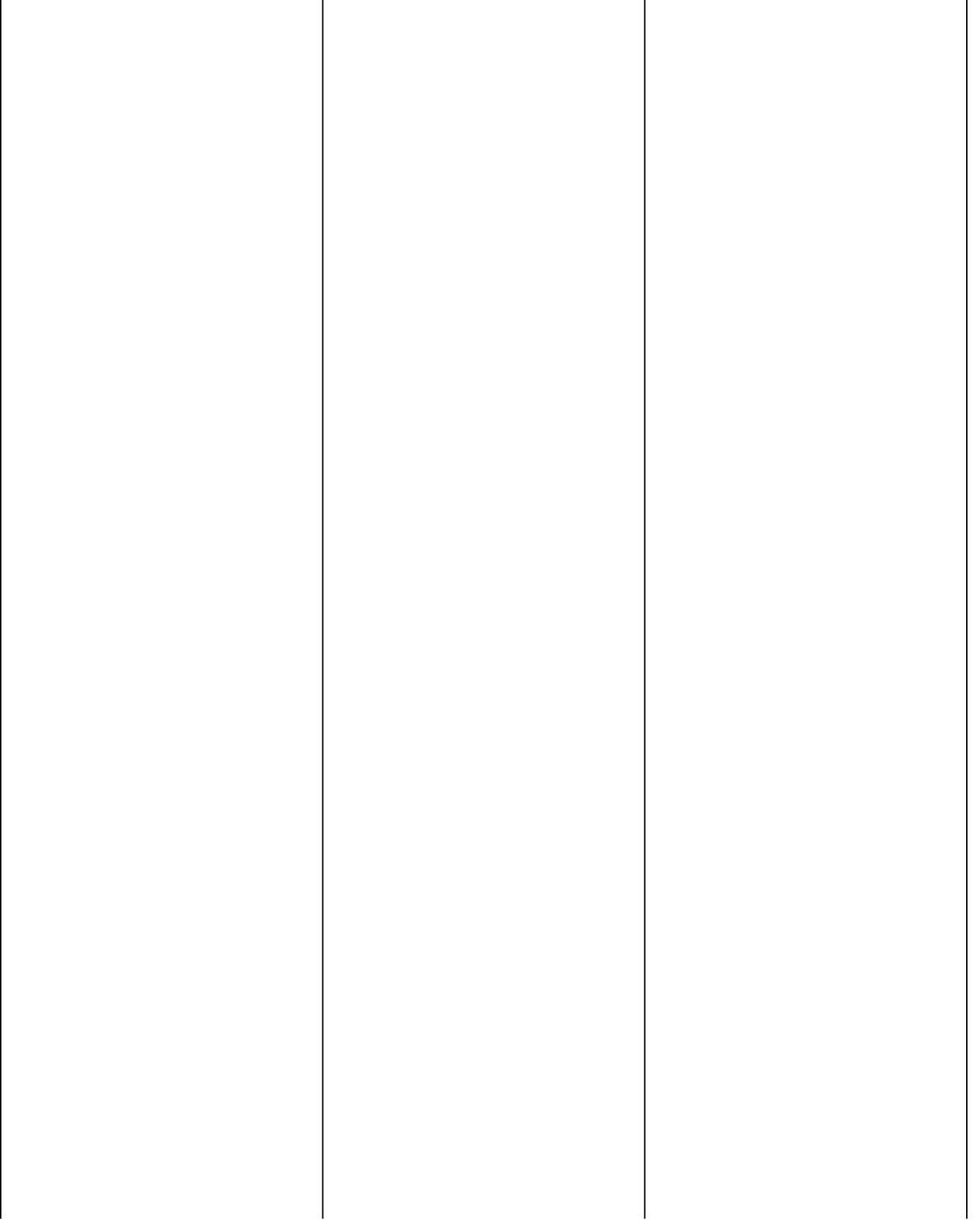












<i>Replicate 1 2uM TPEN control</i>			<i>Replicate 1 control 2uM TPEN</i>			<i>Replicate 2 2uM TPEN control</i>		
ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2	ID	AMPCH1	AMPCH2
CY3Cy5	21987.744	1804.914	CY3Cy5	9309.867	792.936	CY3Cy5	10634.688	495.899
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W69211	248.596	370.556	AA449931	3050.228	1511.012	W69211	1181.826	1487.422
AA449931	875.388	807.691	AA877347	27673.127	15380.13	AA449931	6828.586	7682.261
AA877347	26805.629	23608.258	BI755551	1340.964	411.483	AA877347	37652.977	44624.211
S57235	8556.314	7414.568	S57235	10329.06	5880.127	R54049	623.526	640.066
AI376272	1819.162	1784.414	AI376272	2055.303	1354.845	BI755551	304.294	579.636
BF242229	1238.958	1207.923	BF242229	2098.643	1449.232	S57235	8903.837	9293.032
X75756	3417.839	3490.523	X75756	19925.861	11699.966	AI376272	2848.159	3551.178
AI754623	4594.841	4061.812	AI754623	2985.146	2113.551	BF242229	909.887	1255.358
AA401326	10276.552	10948.599	AA401326	8468.068	7614.526	X75756	30434.266	38001.188
N55461	1315.13	1650.516	N55461	1318.44	1151.214	AI754623	3907.612	3901.964
AA504482	4386.317	5555.245	AA504482	6512.562	6271.719	AA401326	11946.356	13822.61
BI602175	356.963	486.41	BI602175	984.46	991.202	N55461	1470.665	1987.376
NM_006003	22561.539	26870.238	SR5	11452.687	11331.536	AA504482	8651.983	10612.6
NM_006555	7642.719	7482.364	SR7	9913.765	43977.734	BI602175	1085.995	1495.623
SR5	9677.255	9415.457	SR9	33420.363	5907.941	NM_006003	31220.359	44231.328
SR7	9926.974	38874.023	CY3Cy5	5552.976	740.538	NM_006555	7639.855	14035.615
SR9	44774.34	11423.927	NM_006611	814.704	394.93	SR5	9958.021	10573.602
CY3Cy5	16902.096	1591.586	NM_004963	2446.848	2250.421	SR7	7882.289	47306.938
NM_006869	5182.907	5354.604	AF218021	1145.155	934.951	SR9	34434.355	5451.585
NM_015364	9428.212	7711.44	NM_013262	18012.561	17597.92	CY3Cy5	9184.228	624.231
NM_006611	541.295	421.431	NM_007185	13392.604	15207.226	NM_006869	40136.809	42789.438
NM_004963	1696.561	1748.886	NM_003221	615.137	791.017	NM_015364	11021.536	11224.271
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NM_013262	16333.756	18118.404	NM_001550	6004.035	4452.171	AF218021	1191.229	1697.527
NM_007185	4001.072	4721.129	AK026849	2293.675	2877.059	NM_013262	14937.756	17389.781
NM_003357	8582.784	11076.764	NM_018677	1342.917	1122.928	NM_007185	5743.388	6624.102
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NM_013265	14695.441	14723.093	AF105067	2117.896	2092.566	NM_013265	17072.234	17938.939
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AK026849	691.263	702.986	AA401326	4064.453	4432.247	NM_001550	6441.063	6208.911
NM_018677	2090.699	1663.233	N55461	846.731	1054.71	AK026849	3565.082	3479.682
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AA877347	33990.547	40132.559	NM_006280	52637.633	51510.469	W69211	548.429	847.234
R54049	395.949	324.216	NM_002155	6968.069	9700.08	AA449931	2883.515	3618.767
BI755551	574.169	805.779	NM_002066	1494.586	1240.33	AA877347	29580.641	32727.877
S57235	9611.229	10230.771	NM_007355	65677.047	54881.352	BI755551	607.574	650.13
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X75756	2825.27	3076.825	NM_015364	7429.432	9187.134	BF242229	1091.229	1060.389
AI754623	4005.911	3531.78	NM_006611	541.363	530.847	X75756	37023.465	39860.113
AA401326	11356.652	10988.293	NM_004963	2087.957	1967.938	AI754623	3945.652	2664.715
N55461	1649.215	1734.114	NM_005535	14235.606	13725.212	AA401326	13839.792	12301.207
AA504482	4946.645	5293.617	AB037857	805.701	712.541	N55461	1405.652	1612.359
BI602175	585.694	564.029	AF218021	842.201	990.356	AA504482	7462.695	5245.05
NM_006003	27350.754	29122.928	NM_013262	11815.097	12083.515	BI602175	1792.075	1497.413
NM_006555	9232.15	9107.739	NM_007185	8549.542	9929.737	NM_006003	24906.49	18457.611
NM_016516	3227.587	3292.826	NM_003221	572.903	699.998	NM_006555	5595.466	5094.042
AF263538	1744.399	1520.183	NM_003357	14141.068	13033.747	NM_016516	4315.725	3530.056
NM_006280	43640.672	46554.867	AF195420	781.794	1013.772	AF263538	1647.088	1221.66
NM_002155	10680.275	7240.933	AK023261	5671.428	7055.034	NM_001771	603.891	685.246
NM_002066	730.593	529.231	NM_012278	814.545	1107.829	NM_002066	1450.842	1836.894
NM_007355	69308.734	51940.621	AF023142	769.112	747.562	NM_007355	63610.711	58844.023
NM_006096	3748.195	3260.045	NM_016100	755.346	681.196	NM_006096	2262.914	2384.592
NM_006869	6358.49	7039.642	NM_014057	2627.456	3790.857	NM_006869	24334.344	29096.389
NM_015364	11201.39	9829.412	NM_000341	522.857	730.214	NM_015364	10798.192	11504.827
NM_006611	775.608	847.934	AK023533	1276.38	1629.334	NM_004963	1882.257	1977.886
NM_004963	2127.249	2306.153	NM_012450	1921.962	2390.773	NM_001181	409.826	694.72
NM_005535	9676.249	9712.19	NM_007071	9734.567	12986.331	NM_005535	26608.234	32297.447
AB037857	570.916	683.626	NM_016582	3401.572	3574.104	AB037857	784.133	1105.267
AF218021	1487.286	1465.988	NM_014229	1084.776	1339.726	AF218021	1575.228	1246.093
NM_013262	16353.297	17014.93	NM_013265	8968.775	8412.527	NM_013262	15294.38	12458.056
NM_007185	4296.708	4654.863	NM_014964	2517.347	2257.371	NM_007185	13025.088	13470.324
NM_003221	719.202	471.43	NM_014016	7874.501	7863.609	NM_003221	893.807	846.199
NM_003357	6776.222	7246.921	NM_013433	2649.916	2814.068	NM_003357	14756.798	13135.243
AF195420	1698.011	1779.203	NM_003794	3543.649	2770.044	AF195420	1009.228	946.126
AK023261	8035.929	7754.13	NM_019892	5332.121	5197.042	AK023261	6035.264	4455.463
NM_005097	985.823	1301.904	NM_016169	6924.773	5739.971	NM_005097	1241.905	1028.959
NM_012278	1574.04	1378.152	BF307652	1475.631	1442.298	NM_012278	1369.363	1070.879
AF023142	1467.644	1323.788	NM_017772	3550.74	5309.188	AF023142	906.392	784.858
NM_016100	1073.591	1194.811	AF116574	2393.109	2773.146	NM_016100	978.465	731.718
NM_014057	6720.062	6554.949	NM_005529	560.887	673.823	NM_014057	4114.338	4183.154
NM_020309	550.491	631.837	NM_005869	7844.098	8017.993	NM_000341	1492.707	1759.311
NM_000341	1709.976	1867.158	AF105067	3033.02	3778.987	AK023533	2064.923	2223.063

AK023533	1701.235	1680.649	NM_018676	2838.468	2325.917	NM_01245C	1839.354	1832.16
NM_01245C	613.964	631.202	NM_012072	746.356	713.879	NM_007071	14413.521	14614.783
NM_007071	14055.587	13358.905	NM_006014	2362.306	2732.698	NM_016582	2614.807	3094.337
NM_016582	1043.892	815.728	NM_006904	7083.287	7315.445	NM_014229	1022.37	1108.217
NM_014229	1533.716	1261.288	NM_004217	13920.283	14267.616	NM_013265	15583.905	16677.387
NM_013265	15775.268	13132.61	NM_006347	25033.875	31794.539	NM_014964	1894.106	2508.349
NM_014964	1976.687	1965.692	NM_020406	1786.352	1800.083	NM_014016	8518.507	8878.789
NM_014016	6945.136	7122.554	NM_014685	14975.793	17480.102	NM_013433	3008.315	3966.847
NM_013433	4601.385	4059.847	NM_012288	4952.59	5308.462	NM_003794	9764.784	8623.347
NM_003794	8908.665	7816.515	NM_005264	4626.044	4189.103	NM_019892	8552.617	8031.053
NM_019892	6769.587	7546.099	NM_020373	848.179	1103.337	NM_016169	7229.569	5658.704
NM_016169	6209.452	7508.362	NM_000714	1730.753	2008.52	BF307652	3847.648	3209.925
NM_004533	356.765	353.262	NM_002556	3690.572	4176.789	NM_017772	4365.487	3170.249
BF307652	583.056	553.624	NM_018089	7095.61	7557.184	AF116574	3852.125	3284.713
NM_017772	4737.027	4549.844	L21934	4278.065	4871.119	NM_005529	577.102	439.438
AF116574	2700.365	3258.132	AL117442	7315.019	7471.731	NM_005869	11063.772	10032.675
NM_005529	1391.08	1358.073	NM_004695	909.374	932.831	AF105067	3510.356	3014.904
NM_005869	13329.953	13136.707	AF299075	1290.806	1231.554	NM_018676	3314.888	3404.369
AF105067	5761.412	5748.027	NM_00034C	536.59	695.837	NM_012072	731.273	960.281
NM_018676	4672.802	4817.879	NM_007188	4808.713	5892.191	NM_006014	2332.515	3927.078
NM_012072	750.047	873.55	NM_001214	5015.635	5328.017	NM_006904	6891.191	6773.394
NM_006014	3524.436	3617.448	AK022409	1049.855	1055.259	NM_004217	12642.896	13739.58
NM_006904	7150.232	5314.235	U16851	12042.669	12276.709	NM_006347	39232.289	39210.73
NM_004217	14144.716	14141.002	NM_006003	21790.43	25328.781	NM_020406	1690.256	2268.508
NM_006347	30879.469	35557.047	NM_006555	6233.122	6173.562	NM_014685	17804.402	19721.775
NM_020406	1788.861	1811.722	NM_016516	2886.085	3399.189	NM_012288	5667.947	6421.398
NM_014685	15378.02	13614.41	AF263538	1353.911	1193.844	NM_005264	4364.935	5298.058
NM_012288	6706.903	6572.557	M37190	480.397	428.037	NM_020373	1972.537	2120.289
NM_005264	5219.886	5429.654	NM_006812	14016.007	13541.725	NM_000714	2378.804	2853.523
NM_020373	1947.26	1894.626	AK024434	6370.578	5629.706	NM_002556	5091.16	6565.2
NM_000714	3194.828	3123.769	NM_002388	13409.055	13389.432	NM_018089	6369.608	5825.733
NM_002556	6603.93	6203.041	NM_016069	39015.621	36220.859	L21934	4672.616	3043.881
NM_018089	8415.842	8561.25	NM_017612	3843.292	4015.795	AL117442	10888.12	7356.107
L21934	6754.652	6407.59	NM_013236	13802.553	16384.582	NM_004695	957.196	684.234
AL117442	6447.011	6279.563	NM_017841	9578.005	10783.917	AF299075	1652.133	1345.876
NM_004695	1003.005	1076.375	NM_001254	4986.23	4284.535	NM_007188	6884.706	6079.121
AF299075	1205.512	1900.027	NM_020412	19297.488	18808.99	NM_001214	9354.065	9494.593
NM_00034C	943.748	814.833	NM_003032	9721.226	10892.002	AK022409	1079.265	1361.228
NM_007188	8984.846	9327.729	NM_017453	12394.067	13458.912	U16851	12809.551	13334.173
NM_001214	5135.844	6259.148	AF038564	5017.395	5612.902	NM_014341	10917.973	9929.602
AK022409	1563.991	1627.148	AB033768	1054.745	1243.815	NM_006003	27505.076	31181.268
U16851	28024.408	30532.002	NM_017659	2140.169	1831.626	NM_006555	6687.943	7000.952
NM_014341	18566.363	19879.871	AK023261	5729.884	6427.754	NM_016516	4102.07	3949.674
NM_006003	26183.447	22929.486	NM_005097	1144.22	1824.147	AF263538	1506.171	1597.39
NM_006555	7352.574	7354.002	NM_012278	919.641	930.933	NM_012135	735.187	925.586
NM_016516	3512.649	2944.949	AF023142	750.249	895.473	M37190	380.405	793.586
AF263538	1415.491	1152.774	NM_01610C	665.41	699.153	NM_006812	11732.037	12374.189
NM_012135	593.006	555.121	NM_014057	3254.825	3289.205	AK024434	4941.706	4497.414
NM_006812	18891.852	18756.406	NM_00155C	6204.803	5205.752	NM_002388	13481.224	14023.558
AK024434	3663.04	3741.485	AK026849	2737.344	2841.737	NM_016069	30714.525	28745.164
NM_002388	17900.877	17451.764	NM_018677	1081.08	1282.39	NM_017612	3697.009	3544.134
NM_016069	29897.598	39940.902	NM_002785	1109.671	729.461	NM_013357	1000.999	608.125
NM_017612	4336.378	5397.379	NM_000041	23294.605	21367.055	NM_013236	14348.817	11213.558

NM_013236	18773.398	21175.4	W69211	511.869	532.779	NM_017841	11647.32	9516.721
NM_017841	11626.707	13441.663	AA449931	2740.773	1891.425	NM_001254	6052.408	4003.76
NM_001254	10050.071	10181.073	AA877347	28558.385	35655.363	NM_020412	27106.537	24937.408
NM_020412	9185.754	10542.95	S57235	10328.533	10114.849	NM_003032	10407.696	11432.363
NM_003032	7444.084	7194.439	AI376272	2271.191	1965.778	NM_017453	15155.297	13103.826
NM_017453	19376.207	18317.682	BF242229	965.936	844.178	AF038564	4894.702	4545.763
AF038564	10229.591	9114.51	X75756	25096.613	26469.771	AB033768	953.38	1216.917
AB033768	2135.27	2390.92	AI754623	2242.114	2659.528	NM_017659	3231.933	3389.038
NM_017659	2965.846	2451.499	AA401326	7103.646	8023.509	AK023261	6548.679	7158.712
AK023261	6120.873	4773.108	N55461	1061.528	832.151	NM_005097	947.29	1070.126
NM_005097	500.333	497.854	AA504482	5189.861	4674.271	NM_012278	1067.87	1215.851
NM_012278	1147.329	953.242	NM_005869	8595.225	9828.118	AF023142	953.803	931.866
AF023142	1134.813	863.298	AF105067	4060.493	4344.639	NM_01610C	1030.361	1062.911
NM_01610C	947.811	793.634	NM_018676	3576.437	3852.475	NM_014057	3218.71	3747.489
NM_014057	5770.887	5266.913	NM_012072	867.345	626.974	NM_00155C	1765.106	2060.342
NM_00155C	1715.987	1230.938	NM_001771	584.879	420.667	AK026849	1031.112	1137.85
AK026849	635.927	582.415	NM_002066	1347.872	999.256	NM_018677	1153.748	1339.004
NM_018677	2499.886	2269.707	NM_007355	63916.641	53577.543	NM_002785	869.411	1546.617
NM_002785	1182.611	1122.57	NM_006096	2035.203	2469.942	NM_000041	16495.156	20639.537
X78947	532.39	576.797	NM_006869	24559.242	28341.586	W69211	1134.05	1628.346
NM_000041	16831.736	20268.301	NM_015364	6354.563	4865.335	AA449931	3691.47	3249.145
W69211	664.422	445.718	NM_006611	401.873	445.883	AA877347	32979.395	24777.811
AA449931	1450.841	1237.81	NM_004963	2565.284	2491.223	S57235	13781.783	11397.589
AA877347	35991.703	44608.758	NM_005535	18163.789	14895.915	AI376272	3435.534	3326.126
R54049	251.848	447.215	AB037857	949.148	635.89	BF242229	1654.359	1240.513
BI755551	820.51	643.779	AF218021	964.402	873.017	X75756	59174.883	59692.953
S57235	9173.2	11065.679	NM_013262	13569.114	15068.316	AI754623	3898.619	3497.241
AI376272	2242	2705.284	NM_007185	7785.618	10570.451	AA401326	8118.498	6938.907
BF242229	1082.807	1289.269	NM_003357	8765.974	7699.263	N55461	1092.158	1093.341
X75756	3200.738	3407.378	NM_00034C	555.07	720.5	AA504482	10177.341	9360.46
AI754623	4632.342	4310.594	NM_007188	5224.114	6367.921	BI602175	1254.159	1180.535
AA401326	9720.56	9545.722	NM_001214	8005.088	8260.034	NM_005529	698.948	1160.05
N55461	1498.697	1633.159	AK022409	1163.109	1258.04	NM_005869	10624.356	11050.023
AA504482	5849.767	5773.323	NM_000341	1046.525	1278.297	AF105067	3697.419	3835.249
BI602175	561.232	546.436	AK023533	1212.816	1413.353	NM_018676	2610.265	2809.79
NM_005529	966.08	709.063	NM_01245C	1085.588	897.195	NM_012072	776.279	873.128
NM_005869	10216.195	7860.475	NM_007071	9514.613	9525.08	NM_006014	2242.686	2531.6
AF105067	4267.306	2955.247	NM_016582	3478.907	3671.898	NM_00628C	49877.031	57846.379
NM_018676	2988.124	2220.515	NM_014229	1061.005	1330.753	NM_002155	9118.796	9661.521
NM_012072	1076.509	748.762	NM_013265	14643.395	16249.926	NM_001771	601.647	902.841
NM_006014	4069.604	3237.385	NM_014964	2827.583	2414.317	NM_002066	1134.267	1909.188
NM_00628C	44650.105	47937.324	NM_014016	7905.218	8641.968	NM_007355	63688.02	56991.316
NM_002155	10604.354	7996.345	NM_013433	2738.288	2189.336	NM_006096	2307.405	2454.584
NM_002066	958.54	1059.928	NM_003794	6813.152	5560.312	NM_006869	27080.773	42070.77
NM_007355	69525.727	53073.859	NM_019892	6962.588	7141.705	NM_015364	10970.949	8621.988
NM_006096	5194.584	5723.974	NM_016169	5822.178	4761.378	NM_006611	732.772	585.393
NM_006869	6732.047	7820.104	BF307652	1047.44	849.393	NM_004963	2301.548	1715.086
NM_015364	10920.099	11545.087	NM_017772	2422.983	3593.115	NM_005535	48228.898	51810.816
NM_006611	390.441	475.902	AF116574	2652.362	2957.53	AB037857	1507.7	1232.83
NM_004963	2148.599	2118.718	NM_020412	21873.408	21149.373	AF218021	1563.273	2449.654
NM_001181	368.783	465.78	NM_003032	11708.036	12328.727	NM_013262	18018.754	28739.531
NM_005535	9791.047	11671.569	NM_017453	15167.204	18577.754	NM_007185	15254.146	21843.084
AB037857	324.435	607.778	AF038564	5770.063	6373.113	NM_003221	821.107	884.603

NM_005012	447.344	416.33	AB033768	1288.564	1485.859	NM_003357	14389.461	12716.538
AF218021	1290.403	1336.94	NM_017659	2660.867	2587.069	AF195420	738.564	787.866
NM_013262	16073.014	17130.748	NM_006904	7171.786	8054.566	NM_000340	495.767	718.608
NM_007185	3885.844	4174.799	NM_004217	15929.923	18337.199	NM_007185	6282.125	7206.458
NM_003221	558.234	606.742	NM_020406	2084.697	2128.612	NM_001214	4647.882	5339.844
NM_003357	8956.676	10973.629	NM_014685	15098.154	14410.404	AK022409	995.833	1163.198
AF195420	1547.357	1731.862	NM_012285	4382.014	4556.55	U16851	12413.952	12279.859
NM_000340	699.353	359.882	NM_005264	5666.755	5484.701	NM_014341	8513.125	9297.162
NM_007185	7323.84	6591.182	NM_020373	1534.943	1938.754	NM_020305	926.591	1219.328
NM_001214	3178.254	3132.882	NM_000714	1955.113	2453.156	NM_000341	1449.665	1753.796
AK022409	1203.807	834.714	NM_002556	4069.992	3456.401	AK023533	1737.61	1987.234
U16851	21761.725	17931.203	NM_018089	5353.481	5472.394	NM_012450	1485.171	1731.352
NM_014341	18624.137	17036.025	L21934	2271.623	2802.603	NM_007071	11958.488	10592.411
NM_020305	731.694	787.717	AL117442	6208.329	6467.124	NM_016582	2648.863	2269.615
NM_000341	1900.271	2005.198	NM_004695	755.428	753.354	NM_014225	1207.638	1003.579
AK023533	1718.455	2114.748	AK026663	1033.761	1304.032	NM_013265	21840.129	16732.652
NM_012450	929.805	1260.462	NM_001174	4323.567	4937.864	NM_014964	1997.036	1557.448
NM_007071	16399.096	19645.443	U69645	21777.977	27430.85	NM_014016	11257.133	10264.073
NM_016582	1157.694	1176.468	NM_019082	9512.197	9407.807	NM_013433	3660.544	3567.819
NM_014225	1933.557	1701.098	NM_001424	1958.015	1559.95	AJ224867	554.831	431.5
NM_013265	16633.299	16372.064	AB040950	2018.576	2130.776	NM_003794	9503.73	9882.083
NM_014964	1765.091	1893.193	NM_014003	7456.979	8057.11	NM_019892	11418.974	23950.078
NM_014016	6766.619	6005.211	NM_001356	1556.852	1855.264	NM_016165	7133.096	12174.956
NM_013433	4919.909	4502.274	AB037805	10040.475	9674.997	BF307652	2981.225	2895.443
AJ224867	630.19	646.67	NM_016516	3216.46	3415.13	NM_017772	3980.291	3263.774
NM_003794	9137.644	8948.376	AF263538	1672.841	1504.342	AF116574	3088.407	3021.543
NM_019892	6828.607	7809.304	M37190	452.812	687.311	NM_020412	9577.321	11262.731
NM_016165	4836.441	6345.292	NM_006812	13734.316	12203.304	NM_003032	5500.766	5652.866
NM_004533	506.609	366.433	AK024434	10294.025	6150.979	NM_017453	21277.568	22213.041
BF307652	458.187	551.283	NM_002385	13316.62	13056.72	AF038564	5926.372	5479.594
NM_017772	4781.989	4550.523	NM_016069	28098.225	30243.865	AB033768	1124.596	1217.033
AF116574	2729.779	2819.536	NM_017612	3067.64	2992.495	NM_017659	2230.058	2238.7
NM_020412	9014.194	6668.856	NM_013236	13114.408	15449.613	NM_006904	5540.986	6431.894
NM_003032	5682.699	4359.668	NM_017841	8710.69	8497.729	NM_004217	11040.735	12489.475
NM_017453	17375.555	12222.914	NM_001254	6057.618	6893.246	NM_020406	1831.315	2192.895
AF038564	7143.231	5282.291	NM_004389	966.585	453.621	NM_014685	16811.74	17157.387
AB033768	1568.01	1765.523	NM_005925	4583.167	5470.694	NM_012285	5969.125	4560.965
NM_017659	2914.138	2443.3	NM_003952	3986.243	4213.929	NM_005264	4742.692	3518.242
NM_006904	6914.701	7332.291	NM_005424	1720.809	1390.787	NM_020373	1891.671	1427.474
NM_004217	14987.718	17048.473	NM_005975	4465.616	4936.503	NM_000714	1872.128	1899.4
NM_006347	34891.93	44593.402	AY007220	14456.13	12149.498	NM_002556	4685.249	4885.074
NM_020406	2647.954	3150.966	X89399	2050.357	2388.113	NM_018089	7170.086	11009.929
NM_014685	20276.777	23759.533	NM_003805	1205.806	1531.415	L21934	2870.989	2868.447
NM_012285	7786.656	8953.258	AK023666	1420.395	1403.742	AL117442	9084.6	7694.128
NM_005264	6415.733	6903.304	NM_005399	1773.215	1217.852	NM_004695	735.085	461.453
NM_020373	2787.746	3030.177	NM_006573	718.014	723.178	AF299075	1489.603	2463.503
NM_000714	4428.766	4247.782	NM_005118	755.508	776.508	AK026663	1131.661	1740.546
NM_002556	5763.043	6004.761	NM_015185	2733.274	2132.351	NM_001174	3240.214	3703.174
NM_018089	7852.348	9039.835	NM_005374	1593.393	398.333	U69645	29048.697	28829.184
L21934	6557.587	6754.184	AF011757	1370.157	961.907	NM_019082	10802.338	8142.903
AL117442	5957.267	6198.36	NM_003632	2053.759	1385.405	AB040950	1704.865	1632.079
NM_004695	800.738	687.531	NM_002194	3234.328	3804.366	NM_014003	4745.178	6031.195
AK026663	1010.45	870.234	NM_000530	1392.392	1631.642	NM_001356	1059.375	957.261

NM_001174	7282.85	6388.81	AB028989	858.044	801.601	AB037805	4067.708	5037.002
U69645	22471.48	24828.266	NM_016166	14625.303	14089.082	NM_016516	3833.149	3790.631
NM_019082	10140.442	9360.782	NM_002086	19873.482	18517.605	AF263538	1429.187	916.658
NM_001424	712.358	681.748	NM_016248	1485.197	1805.182	NM_012135	930.121	700.046
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NM_014003	8549.144	10428.805	NM_020482	3919.828	5184.782	NM_006812	11440.263	9594.563
NM_001356	1544.799	1517.817	NM_002398	634.323	774.263	AK024434	11220.955	10277.293
AB037805	1676.708	2021.046	NM_005417	2102.433	2518.242	NM_002388	14338.378	15057.863
NM_016516	4078.52	4290.536	NM_002649	3611.342	3833.826	NM_016066	55264.117	53382.238
AF263538	2468.898	2506.715	AK025329	23530.154	20953.018	NM_017612	4178.049	4959.99
NM_012135	625.569	802.925	NM_001259	2387.127	1774.115	NM_013236	12698.602	11597.472
NM_006812	21764.592	26238.438	AL137679	4272.876	5342.862	NM_017841	7115.239	6211.969
AK024434	4583.997	5277.272	NM_001786	17693.105	18536.9	NM_001254	5273.332	3861.952
NM_002388	17537.158	16509.941	AB040965	1357.332	766.081	NM_004388	758.301	965.417
NM_016066	29538.059	39150.887	AK025026	3205.088	3554.933	NM_005928	2272.354	1324.718
NM_017612	4502.688	4872.144	AK023052	3054.513	3143.001	NM_003952	2852.383	1909.516
NM_013236	17991.695	19940.477	AB018350	453.28	638.063	NM_005424	854.689	663.039
NM_017841	11063.525	11560.354	NM_006455	56393.625	45936.672	NM_005975	4865.774	5196.329
NM_004388	344.985	389.1	NM_017541	963.882	654.962	AY007220	4636.777	5465.167
NM_005928	5594.704	5534.581	NM_018460	15700.686	12992.923	NM_004438	1207.94	1626.985
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AY007220	2403.017	2691.242	NM_002373	1511.529	1999.541	AK023666	1542.526	1049.359
X89399	2581.169	3168.094	NM_003128	1154.813	1446.295	NM_005396	1915.805	1225.029
NM_003808	2890.469	2704.132	NM_017734	499	462.842	NM_006573	1029.131	574.764
AK023666	1125.003	1572.988	AK024251	973.39	982.098	NM_005118	1059.279	1169.316
NM_005396	3088.917	2695.328	NM_002545	3069.264	2966.511	NM_015185	2627.287	1767.858
NM_006573	1439.578	1424.482	NM_006688	46548.016	46225.664	NM_005374	1268.148	1254.792
NM_005118	433.931	787.595	NM_005411	5353.935	4374.458	AF011757	876.117	953.426
NM_015185	3945.331	3671.42	NM_004855	7601.765	8974.438	NM_003632	3540.99	5340.217
NM_005374	2357.92	3108.045	NM_006952	1292.975	1647.013	NM_002194	3537.234	4286.448
AF011757	892.829	746.15	NM_005055	756.569	807.461	NM_000530	1734.908	1623.824
NM_003632	1054.746	1107.588	NM_004808	2254.488	3176.306	AB028989	1075.94	856.953
NM_002194	1727.707	1579.855	NM_004617	1960.766	2062.197	NM_002086	19815.047	14155.747
NM_000530	888.812	741.916	NM_005668	7161.446	7236.466	NM_016248	1540.058	1103.49
AB028989	1406.71	1811.91	NM_006748	13526.778	12380.231	NM_005488	18969.418	15548.703
NM_016166	8574.664	7736.121	NM_012177	6959.816	7873.75	AF191770	575.254	762.472
NM_002086	23860.615	26078.035	NM_006666	35370.594	41910.168	NM_020482	2235.246	2183.27
NM_016248	2538.804	2101.992	NM_002807	15589.799	18457.77	NM_002398	692.945	550.428
NM_005488	5513.63	5967.386	NM_002799	62496.516	54833.758	NM_005417	2046.104	1861.999
AF191770	367.552	361.805	NM_002790	45508.453	50437.523	NM_002649	3617.451	2406.489
NM_020482	2207.903	2202.705	NM_018386	8667.299	8606.339	AK025329	28491.986	30491.076
NM_002398	1465.112	1375.883	NM_014948	1394.116	698.748	NM_001259	1149.673	1352.461
NM_005417	2590.207	2797.779	BF217579	13045.089	9310.162	NM_001786	19474.947	12416.01
NM_002649	3908.281	3797.645	NM_004335	5514.737	2868.697	AB040965	1049.161	632.609
AK025329	30341.506	37442.125	NM_007011	1714.959	2022.233	AK025026	3740.838	2854.523
NM_001259	3621.564	3271.628	Y10210	7015.609	6947.324	AK023052	2480.146	1672.399
AL137679	7995.871	9305.585	AB020689	3159.096	3230.52	NM_006455	53343.855	52040.207
NM_001786	31364.563	39700.484	AK023916	576.57	922.614	NM_017541	822.414	551.432
AB040965	2130.618	2371.345	NM_003203	5622.285	5549.906	NM_018460	17932.912	15066.468
AK025026	1048.831	1111.464	NM_002514	1563.53	1718.888	NM_002705	13063.97	14105.107
AK023052	2006.345	2383.28	AF177238	2305.307	1404.947	NM_005591	15969.446	17660.873
AB018350	1828.109	1358.033	AL096747	1161.003	1055.323	NM_002373	1664.951	1812.794

NM_00645E	7282.546	8640.764	AB021641	573.304	697.643	NM_00312E	1213.542	1026.426
NM_017541	1017.276	1411.094	NM_01800E	545.772	751.539	NM_00254E	2204.378	2003.074
NM_01846C	23116.041	25882.52	NM_01240E	15207.463	14455.101	NM_00668E	54039.723	54997.664
NM_00270E	1947.943	2290.173	NM_014947	30636.139	28835.063	NM_005411	7809.953	8205.84
NM_005591	18523.65	15199.469	AL355698	1889.746	2356.534	NM_00485E	6282.051	6335.482
NM_00237E	2115.879	1893.992	AB033112	2318.375	2356.307	NM_00695E	1288.711	1152.24
NM_00312E	1473.747	1461.323	AK023243	1335.984	1277.95	NM_00480E	1777.653	1410.917
NM_017734	289.1	551.186	NM_01440E	3034.199	2792.734	NM_004617	1770.481	1178.423
AK024251	1156.954	1185.468	NM_00142E	2823.288	2714.419	NM_00566E	9730.459	7450.681
NM_00254E	1478.743	1826.432	AK022358	3750.581	2412.015	NM_00666E	30927.838	27824.359
NM_00668E	12551.566	13243.027	NM_000977	25650.898	18016.293	NM_002807	23464.391	11924.99
NM_005411	570.085	538.41	NM_01420E	56851.316	50592.52	NM_00279E	63132.18	58156.137
NM_00485E	13345.336	13386.73	NM_018141	18575.402	17426.289	NM_00279C	42591.703	28722.936
NM_00695E	2201.585	1913.172	NM_016504	41874.008	47165.137	NM_01838E	9330.823	5795.112
NM_00505E	439.057	575.464	U25752	61664.961	52939.719	NM_01494E	2106.88	1810.669
NM_00480E	2586.126	2639.848	X96646	36901.797	40884.742	BF217579	10916.114	9699.565
NM_004617	1940.589	1564.416	AB032991	12600.963	13105.24	NM_00433E	5139.587	4208.18
NM_00566E	10854.938	9633.848	AK026985	5958.693	5679.96	AF040965	20138.873	28619.318
NM_00674E	18257.967	17603.262	AF007153	715.943	814.575	AB037840	4592.018	6799.732
NM_012177	11189.39	10773.17	AK000855	1337.637	1507.556	NM_007011	2449.807	2751.94
NM_00666E	28640.928	34015.426	NM_00410E	9780.877	9903.746	Y10210	6150.835	4033.208
NM_002807	26328.918	30094.016	NM_00319E	11921.885	11545.277	AB020689	3410.52	2880.139
NM_01838E	12098.265	14262.246	AF220415	1190.875	1419.323	NM_00320E	3778.785	3372.907
NM_01494E	2586.983	2677.465	NM_005174	62738.313	53575.984	NM_002514	1450.091	1543.723
BF217579	3656.867	3925.524	NM_00036E	4357.456	4616.156	AF177238	2246.628	1743.39
NM_00433E	3940.733	4215.732	AF110322	5525.535	2929.872	AL096747	229.951	1442.644
AF040965	11278.407	12320.209	NM_01345C	2162.081	1531.149	AB033112	1942.293	1915.601
AB037840	3785.487	3697.412	NM_00453E	1730.196	1618.566	AK023243	1316.087	896.147
NM_007011	2709.738	2724.771	NM_003077	4232.033	3482.374	NM_01440E	2619.973	1329.228
Y10210	10361.6	9764.313	NM_00210E	9685.84	9399.041	NM_00142E	2769.02	2033.905
AB020689	4751.85	5579.886	NM_01848E	2740.8	2827.536	NM_01420E	51545.004	46901.539
AK023916	1274.214	1151.715	L13203	2501.138	2303.707	NM_018141	21977.098	14036.104
NM_00320E	7011.949	8601.829	NM_01804C	2997.911	2911.627	NM_016504	33938.922	27675.928
NM_002514	993.846	886.79	AB042646	3640.697	3239.344	U25752	58915.695	53808.105
AF177238	3348.374	1800.249	NM_003431	3570.3	3083.369	X96646	32981.688	33292.762
AL096747	1003.561	979.489	M29581	2634.557	2155.319	AB032991	8457.57	7896.192
AB021641	953.386	1279.584	AB037726	306.752	548.906	AK026985	6511.688	7492.554
NM_01800E	598.511	689.86	AL359622	1174.71	843.854	NM_00410E	8940.202	10643.522
NM_01240E	12042.193	13305.789	AL050204	3482.898	4097.504	NM_00319E	12841.098	13787.23
NM_014947	11878.824	13854.15	AF085999	817.961	894.206	AF220415	1325.491	835.124
AL355698	2378.933	2319.356	AK025316	2730.71	2252.306	NM_005174	59340.539	50961.898
AB033112	2403.092	2691.632	AK026357	3964.036	4082.165	NM_00036E	4139.367	2741.296
NM_005674	578.588	668.913	NM_01832E	5222.099	5453.108	AF110322	2847.338	3340.461
AK023243	3068.226	3257.556	NM_01423E	9350.768	8182.087	NM_01345C	3216.043	2413.03
NM_006867	990.85	841.603	AK026922	1718.852	2067.832	NM_00453E	2745.06	1691.369
NM_00142E	2813.952	2691.389	AK022645	967.096	598.601	NM_003077	3772.004	2805.391
NM_00551E	398.447	345.509	NM_01435E	4525.295	4759.959	NM_00210E	8555.899	14316.803
AK022358	4977.391	6290.073	AF070541	355.467	538.734	NM_01848E	3019.311	1958.354
NM_000977	33451.785	38976.465	AF070552	12263.643	10983.961	L13203	4573.91	2989.572
NM_01420E	63146.18	51474.324	NM_004271	10950.796	10470.696	NM_01804C	3118.823	1741.804
NM_018141	21314.705	19184.424	AK022282	676.1	758.33	AB042646	5363.105	2800.43
BE790474	523.707	255.752	NM_01826E	4469.927	4910.913	NM_003431	3552.842	2663.286
NM_016504	51913.727	48165.113	NM_004867	32405.764	38508.988	M29581	4610.058	4947.042

U25752	63954.711	52362.109	AL050021	17236.525	16024.404	AL359622	471.376	623.044
X96646	45749.031	46777.016	AB002448	1806.838	2015.984	AL050204	2882.883	3520.958
AB032991	14473.409	13047.73	AF070580	850.486	846.426	AF085999	914.793	1211.605
AK026985	6290.977	5001.543	NM_00383E	3270.999	3570.804	AK025316	2943.341	3948.783
AK000855	442.65	371.7	AK023089	5547.907	5640.23	AK026357	4443.611	5760.113
NM_00410E	11546.884	10839.939	AK026059	60863.84	50420.309	NM_01832E	7148.365	10891.638
NM_00319E	13315.906	10669.356	AK026942	1155.096	1058.37	NM_01423E	7599.22	8186.132
AF220415	2051.7	1343.118	AK025814	3291.106	3019.02	AK026922	1536.545	1182.256
NM_005174	67876.305	52954.012	AK000655	13735.678	13180.158	AK022645	908.539	517.458
NM_00036E	6750.146	6061.969	AL117611	944.922	973.009	NM_01435E	4488.804	3507.21
AF110322	5891.551	9411.469	AF131841	525.267	419.294	AF070541	1849.916	1301.031
NM_01345C	1748.58	2137.679	NM_01793E	3585.718	3276.32	AK022006	45691.637	32858.684
NM_00453E	2606.198	2495.486	Y10209	483.113	364.509	AF070552	13625.858	9089.862
NM_003077	9040.593	8570.19	D63134	1224.319	1281.641	NM_004271	22043.262	38002.207
NM_00210E	12376.115	9978.906	AJ227893	788.304	566.91	AF129928	1025.323	2003.733
NM_01848E	2923.458	2864.092	Y12018	59972.867	46317.117	AF070610	494.54	925.514
L13203	1656.264	1454.563	Y10513	1287.018	796.956	AK022282	1023.662	804.433
NM_01804C	3997.328	3625.013	M21536	1219.291	885.785	NM_01826E	5061.044	3366.956
AB042646	4603.848	4632.624	NM_01402E	55682.98	51997.758	NM_004867	37867.199	26730.443
NM_003431	2506.881	2322.053	Z83937	1082.144	1857.88	AL050021	16898.521	9931.774
M29581	2295.214	2176.189	L08443	1678.518	2115.816	AB002448	1033.734	878.651
AL359622	614.824	629.005	L38936	1074.573	1582.814	AF070580	704.359	845.622
AL050204	2806.446	2322.923	D55643	2534.761	3286.52	NM_00383E	4603.53	4389.446
AF085999	1565.66	1477.325	AK025818	3370.962	3181.072	AK023089	6131.12	8244.824
AK025316	2948.286	2915.952	AK023185	8611.02	7850.137	AK026059	58860.199	57180.797
AK026357	5433.732	5237.216	AK022183	855.128	324.593	AK026942	594.91	1001.443
NM_01832E	5413.507	4314.564	NM_01816E	201.973	705.265	AK025814	3314.344	4424.356
NM_01423E	11314.711	10757.207	AK026345	2785.918	2379.542	AK000655	14636.849	24289.984
AK026922	2121.722	2200.495	AB007971	1780.609	1541.642	AL117611	1325.548	2491.111
AK022645	1455.156	2123.384	NM_01827E	3336.153	3144.654	NM_01793E	4890.777	4109.114
NM_01435E	6538.122	7640.285	AK026328	704.054	857.606	D63134	1447.712	860.061
AF070541	1532.088	1304.609	AK000864	1599.402	1265.559	AJ227893	750.56	505.989
AK022006	7816.413	7995.469	AK022414	1414.706	1323.396	Y12018	59205.457	49447.629
AF070552	21379.771	18726.645	NM_017624	8976.948	5767.892	X64990	830.571	573.741
AJ270695	633.969	615.811	AK000907	5173.56	4094.555	Y10513	3108.149	5426.893
NM_004271	1529.504	1697.732	AK024390	2042.787	1639.899	M87941	636.921	1441.688
AF129928	576.601	865.012	AK024868	139.586	1068.066	M21536	1011.448	1315.67
AF070610	855.937	825.343	AK024517	2259.93	2528.646	NM_01402E	53705.633	42196.883
AK022282	815.475	591.238	AK024585	514.823	479.354	L08443	1965.191	1066.02
NM_01826E	5260.014	5047.868	AK024887	2870.411	2410.071	L38936	910.933	583.505
NM_004867	38618.781	41572.758	AK025005	5663.125	9812.392	D55643	1995.964	1524.983
AL050021	20705.404	20151.74	AF086151	1000.408	576.856	AK025818	3294.217	2678.033
AB002448	1893.091	2285.518	AK095587	5584.081	6374.416	AK023185	8115.769	8075.899
NM_00383E	2312.016	2463.345	AF086043	1613.073	1392.168	AK022183	519.136	693.951
AK023089	5107.175	5696.606	AK024174	829.394	715.865	NM_01816E	403.471	826.949
AK026059	7122.231	7401.164	AK000038	1885.589	1992.303	AK026345	2030.772	2853.69
AK026942	726.186	572.748	BC010084	1693.524	1733.894	AB007971	1160.19	715.776
AK025814	2999.911	2614.971	U10513	4626.384	4608.197	NM_01827E	3543.699	2879.883
AK000655	14567.15	15710.349	L10151	1703.715	1656.82	AK026328	746.772	349.876
AL117611	1700.958	1831.457	AK022203	964.941	963.623	AK000417	830.32	499.563
AF131841	360.161	407.432	BC032236	1175.906	647.47	AK000864	4255.601	2429.106
NM_01793E	2043.943	1919.598	AK023037	3191.576	2472.4	AK022414	1616.972	1044.259
Y10209	334.429	450.374	unknown (E	479.701	309.623	NM_017624	13491.409	10476.128

D63134	2089.017	1936.415	AK055950	1242.986	1413.814	NM_01792E	639.121	1020.74
AJ227893	804.143	921.202	AL050122	1389.418	1375.663	AK000907	7683.046	8798.48
Y12018	15202.774	18081.682	AK000839	13285.933	15312.434	AK024390	2426.756	1983.994
Y10513	1224.509	1258.684	AF086195	719.615	798.999	AK024517	2208.673	1339.912
M87941	634.723	817.783	AK021963	1167.779	2416.331	AK024887	3186.954	3459.026
M21536	1605.225	1511.845	AK002209	946.114	935.257	AF086151	272.461	605.325
NM_01402E	60308.504	46796.992	NM_014354	2725.079	2907.266	AK095587	5995.745	8227.66
Z83937	1969.866	1598.443	AL137548	11462.647	9345.726	AF086043	1414.429	2107.326
L08443	647.259	991.882	AK095051	1309.709	1160.011	AK024174	613.452	728.653
L38936	1271.769	1163.315	AK026468	595.473	332.391	AK000038	1825.85	2506.547
D55643	4628.425	4851.238	AF088062	1430.762	1419.533	BC010084	2181.728	3362.26
AK025818	5597.503	5245.792	AK024929	1617.482	1385.004	U10513	5743.889	5844.951
AK023185	9530.303	7946.234	D17232	26851.965	34087.82	L10151	1581.366	2694.693
AK022183	652.831	690.276	NM_00526C	3160.457	3081.321	AK022203	374.705	811.905
NM_01816E	280.808	321.592	AF085880	10396.739	9626.301	BC032236	813.062	1050.936
AL080073	299.292	379.24	AF000990	1189.245	1288.491	AK023037	3497.144	4847.304
AK026345	1591.127	1408.934	NM_016094	6862.131	6693.315	AK055950	1349.559	616.326
AB007971	301.596	438.904	AK025003	3293.585	2919.092	AK000839	12235.983	10698.807
NM_01827E	732.981	725.738	NM_001427	6702.281	6214.691	AK021963	592.834	849.086
AK026328	923.596	769.717	NM_01617E	2453.002	2214.931	AK002209	721.555	752.032
AK000417	573.975	602.466	M15639	12009.539	11935.861	NM_017854	58221.801	51185.125
AK000864	1243.537	1058.017	AF130084	3564.121	3942.301	NM_014354	2248.961	2363.769
AK022414	2239.854	2061.083	AF133334	16613.682	16515.043	AL137548	10054.462	12278.307
NM_017624	6380.262	6625.678	AK026498	1884.145	1941.612	AF088062	1507.732	1111.814
NM_01792E	971.214	910.986	NM_003894	1985.983	2177.782	AK024929	1393.475	1297.755
AK000907	6026.494	7651.837	AK001007	8838.994	8622.362	D17232	27552.354	25106.393
AK024517	2308.082	2082.161	NM_01448E	773.235	765.151	NM_00526C	3877.523	3690.56
AK024585	373.169	510.364	AF116655	11876.315	12122.719	AF085880	12097.316	13856.746
AK024887	553.854	501.757	AF086134	684.428	576.926	NM_01615E	465.343	612.17
AK025005	1043.683	986.922	AF009308	33875.738	44090.672	AF000990	1312.078	1561.117
AF086151	1214.646	1255.7	AB032969	43499.563	46563.164	NM_016094	7702.557	9391.339
AK095587	13513.642	13015.378	Y11610	1381.317	1458.684	AK025003	3342.024	4592.543
AF086043	2112.42	2849.004	AF085940	806.206	669.722	NM_001427	7314.708	8665.714
AK024174	1476.378	1568.034	L37695	983.489	832.065	NM_01617E	2760.16	3939.832
AK000038	3355.637	3156.715	NM_004627	5786.11	5345.705	AF130084	3568.603	4310.998
BC010084	422.131	819.292	AK026523	2763.745	2944.43	AF133334	20818.629	23962.674
U10513	6393.48	6698.495	AL050217	9195.271	8974.517	NM_01629C	6574.583	9326.783
L10151	702.901	696.646	L37704	1076.411	869.184	AK026498	2614.03	4189.394
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AK023037	2141.457	2429.097	AL117544	485.33	674.748	AK001007	5299.876	5465.873
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unknown (S	419.421	439.939	NM_00627C	52112.41	49210.234	AF116655	14210.16	11981.868
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AK000839	9780.112	8851.609	NM_00668E	6108.644	7133.733	AB032969	34409.242	14198.771
AF086195	739.48	599.723	AI889961	4774.838	4625.43	Y11610	916.713	505.652
AK021963	1079.503	989.256	AI360116	1868.433	1481.25	AF085940	964.169	394.769
AK002209	1070.22	1148.813	AI572835	1710.041	1843.983	NM_004627	6916.2	4515.721
NM_014354	2353.445	2484.147	AL136131	7407.716	7566.139	AK026523	1968.397	1071.222
AL137548	11660.749	14356.03	AF335109	1222.827	800.7	AL050217	9364.725	6161.041
AK095051	1227.709	1353.568	NM_002054	948.712	603.783	L37704	1056.146	832.701
AK026468	534.014	566.251	SR10	32733.871	8578.432	NM_00516E	1530.357	1562.253

AF088062	1825.347	1797.437	NM_000865	3297.275	2917.339	AB007968	1639.197	1501.974
AK024929	1032.947	914.182	NM_000867	2372.803	2015.575	NM_005664	32024.617	27204.178
NM_017779	704.198	729.566	AF076642	3613.992	4075.124	NM_006270	42329.742	39554.406
D17232	25789.104	31513.477	NM_002386	3172.752	3004.475	S81580	277.4	624.512
NM_005260	2226.304	1844.436	NM_005314	1300.7	1545.287	U50277	2622.719	3696.805
AF085880	12138.743	13933.447	NM_004885	1499.517	1774.936	Z48633	3714.879	5842.467
NM_016158	368.047	618.934	NM_005145	1124.111	1283.291	M62627	19199.264	35243.426
AF000990	2096.926	1889.835	NM_012152	6929.227	6837.974	NM_006686	8636.031	13467.375
NM_016094	9949.534	9875.729	AK024093	2182.118	2159.604	AI889961	4899.14	3491.417
AK025003	1810.884	2016.044	NM_001940	3603.594	3741.455	AI360116	2482.403	1833.682
AK023601	755.717	690.705	U83115	12819.263	11986.36	AI572835	6877.38	6174.404
NM_001427	10538.614	10805.183	NM_001264	10358.864	8458.085	N56684	1053.609	593.459
NM_016175	3377.628	4470.255	NM_013364	5719.215	5815.829	M55153	1627.2	1725.026
M15639	15788.836	14287.383	NM_014368	1103.826	904.633	AF414120	685.166	718.784
AF130084	5369.309	4963.034	NM_000850	5573.326	5083.649	AL136131	11409.914	11079.84
AF133334	18948.752	15762.163	NM_004676	907.245	670.785	NM_033357	5091.075	5269.659
NM_016290	5991.623	3802.537	NM_001994	3862.288	3078.246	AF335109	1543.895	1816.52
AK026498	2390.127	1932.394	J00129	27344.973	29347.412	U59911	10862.407	11701.011
AF085922	1253.368	1042.54	AK022790	32360.924	36813.352	NM_002054	1622.849	1302.756
AK001007	14690.928	16311.311	NM_004311	19516.369	22204.25	SR10	51004.117	16695.094
NM_014485	1479.073	1531.801	NM_005624	1804.186	1917.93	CY3Cy5	10041.949	305.955
AF116655	14992.82	14746.086	NM_002302	1703.038	1238.471	NM_000865	3250.854	2407.103
AF009308	39952.941	41492.23	NM_000579	706.045	747.727	NM_000867	2390.039	2040.461
AB032969	48674.777	45720.414	AF263462	2234.168	2271.418	AF076642	4925.751	5924.777
Y11610	1538.632	1345.436	AB040962	632.177	998.786	NM_002386	3790.992	3949.186
AF085940	1498.681	1364.033	NM_000639	1738.197	1270.591	NM_005314	2287.602	2395.753
L37695	814.774	1180.016	NM_000942	25630.629	24733.979	NM_004885	4703.237	5183.333
NM_004627	9589.56	10490.324	AK056773	3685.976	3064.539	NM_005145	1558.254	1563.716
AK026523	2046.692	1967.019	NM_002182	3856.267	4404.513	NM_012152	21274.475	20988.479
AL050217	3289.33	3532.105	NM_016470	6053.185	6306.711	AK024093	4486.89	3631.915
L37704	817.346	740.198	AL365408	21011.988	20296.486	NM_001940	5233.486	4218.258
NM_005162	2259.242	2185.758	AK026204	5812.118	4029.729	U83115	21431.859	21216.451
AB007968	2248.392	2072.198	NM_014635	3346.283	2379.323	NM_001264	18267.447	19174.496
AL117544	964.652	987.353	NM_004145	5800.165	5576.926	NM_013364	13153.517	11594.419
NM_005664	6690.274	6152.864	AK023196	1959.124	1992.125	NM_014368	1667.343	2009.202
NM_006270	25471.723	23394.266	NM_018728	4085.035	4322.509	NM_000850	5677.271	5808.688
U50277	1490.847	1262.775	AK024014	1142.707	1060.07	NM_004676	1436.769	1672.114
Z48633	3360.863	2968.455	NM_016234	10381.777	11433.593	NM_001994	6044.244	7154.384
M62627	16140.002	15702.282	NM_001876	7772.352	8455.724	J00129	35695.855	38321.914
NM_006686	4623.116	3899.54	NM_016144	10572.06	13509.12	NM_003320	7135.934	6683.624
CY3Cy5	12364.987	871.39	AL133099	5466.952	6227.345	AK025657	12418.188	9248.918
AI889961	9586.346	10657.89	NM_016082	2427.401	3668.404	AF142063	1912.242	1632.464
AI360116	3236.729	3229.513	NM_000433	1210.015	1751.501	AK022790	40603.246	32042.318
NM_013983	264.262	415.993	NM_000190	4361.141	5024.078	NM_004311	23544.088	20476.646
AI572835	1330.828	1547.395	X15667	5454.867	5013.302	NM_005624	2657.161	2461.526
R20392	9023.285	10711.243	NM_017512	6075.907	5715.682	NM_002302	1273.5	1035.443
AA486367	7966.913	8834.188	AK023078	6624.368	5922.758	AB020672	908.279	465.12
N56684	754.945	910.06	NM_002239	49768.961	42339.355	AK026958	923.078	657.115
M55153	1250.407	1394.856	NM_002249	23960.404	25053.369	NM_000579	1686.791	2553.511
AF414120	603.79	1022.488	NM_015684	4243.23	4392.644	NM_001480	954.881	913.234
AK097322	476.171	731.789	NM_003945	29604.693	36696.563	AF263462	5701.791	5322.977
AL136131	11438.101	11525.825	NM_004981	3991.237	4308.999	AB040962	1010.918	929.725
NM_033357	8920.569	8893.61	AK096507	794.474	862.081	NM_000639	2234.04	2320.801

AF335109	2150.652	2335.22	NM_016524	1538.629	1070.391	AV697672	706.741	978.619
NM_003263	606.92	739.167	NM_007126	28475.912	28000.014	NM_000942	26258.244	31403.652
U59911	14799.563	15194.108	AL137631	10673.907	10348.459	NM_00219C	500.891	715.372
SB	691.623	481.246	NM_016057	22065.783	26411.467	AK056773	5485.261	6905.194
NM_002054	1862.398	2288.806	NM_014677	2996.811	2404.928	NM_002182	15501.153	18364.559
SR2	75475.531	63965.715	NM_006855	1223.39	1187.006	NM_01647C	6120.106	6344.456
SR4	30182.393	35177.344	NM_015599	1326.15	871.855	AL365408	48682.195	49485.324
SR6	4425.125	3870.254	AB037902	749.217	290.29	AK026204	9996.992	10349.161
SR8	14500.376	35493.832	NM_018696	9105.575	8076.522	NM_014635	4836.664	2837.489
SR10	54014.637	27437.428	NM_000136	22098.621	20531.82	NM_004145	15572.823	17134.461
CY3Cy5	9943.278	591.169	NM_00038C	5570.827	5786.826	AK023196	2523.946	1893.414
NM_000865	3000.08	3646.719	NM_004628	2873.752	3226	NM_016234	11872.306	8110.465
NM_000867	2829.158	3363.608	NM_014876	5753.446	4987.223	NM_001876	9260.229	7341.004
AF076642	4151.387	4547.298	NM_005406	4717.173	4575.473	NM_016144	11185.206	9802.469
NM_002386	2713.19	3149.823	NM_003328	2342.823	3357.046	AL133099	7124.726	7285.689
NM_005314	1915.783	2058.412	X93921	2287.778	3185.35	NM_016082	3427.891	3012.484
NM_004885	5289.234	5431.096	AF073482	4015.279	4922.086	NM_000433	2265.183	3018.255
NM_005145	1209.124	1390.989	NM_00599C	2676.368	2841.41	NM_00019C	18091.846	15680.068
NM_012152	4443.708	5071.926	NM_016276	9243.049	8062.26	X15667	13851.134	12608.67
AK024093	4155.871	5231.008	NM_017762	3770.998	3798.094	NM_017512	7122.395	7290.899
NM_00194C	5970.627	6721.819	NM_001863	64306.328	48911.625	NM_018661	743.142	937.577
U83115	24198.885	25079.188	NM_000921	10065.126	10004.612	AK023078	9807.496	11294
NM_001264	12578.896	13568.568	NM_000098	4639.665	4565.829	NM_002235	58899.313	50426.098
NM_013364	3154.509	3378.889	NM_000016	31150.465	40739.207	NM_002245	48605.859	49967.934
NM_014368	1907.158	1990.167	AK026913	6960.444	6987.514	NM_015684	4601.377	5520.335
NM_00085C	7410.895	7813.177	AA486367	174.669	466.464	NM_003945	35816.805	43641.883
NM_004676	1403.17	1221.586	AL136131	8689.24	10000.292	NM_004981	16244.406	17495.211
NM_007193	428.129	694.411	NM_002054	506.75	634.093	AK096507	829.752	1027.978
NM_001994	6806.796	6019.503	NM_004482	1294.344	1173.83	NM_016524	1905.525	1937.323
J00129	51775.238	49920.176	AK026204	6251.903	5476.719	NM_007126	48599.777	49963.766
NM_00332C	9983.283	10554.345	NM_014635	3359.647	2834.956	AL137631	10424.086	10925.505
L10146	7696.603	7883.44	NM_004145	4409.942	3936.928	NM_015595	1307.809	1140.986
NM_000685	11339.286	12757.457	AK023196	1543.153	1699.247	NM_018696	13918.439	16847.609
AK025657	19861.178	20563.701	NM_018728	4205.876	4394.882	NM_000136	24498.1	23238.547
AF142063	2201.528	2596.639	AK024014	923.311	1182.632	AL157456	2640.031	2332.373
W42849	3088.072	3800.511	NM_000865	2468.667	1619.073	AL162056	2740.197	2190.6
AK022790	28243.186	30228.51	NM_000867	2199.31	2429.657	NM_00038C	20898.113	21254.811
NM_004311	19916.875	23739.688	AF076642	4021.56	3976.813	NM_004628	5011.901	5146.37
NM_005624	1226.194	1388.48	NM_002386	3447.293	2997.037	NM_014876	4625.938	4777.035
NM_002302	1174.008	1390.773	NM_005314	1853.094	1844.389	NM_005406	8676.187	9205.934
AB020672	827.313	1041.366	NM_004885	2122.54	2160.583	NM_003328	4029.502	3796.74
AK026958	756.586	843.711	NM_005145	595.088	953.833	X93921	3062.736	3347.834
NM_000579	1338.361	2122.4	NM_012152	3727.906	3322.664	AF073482	5231.679	5125.643
NM_00148C	528.365	917.467	AK024093	1376.866	1759.436	NM_00599C	3118.701	3318.153
AF263462	2615.91	3395.822	NM_00194C	1845.025	2288.25	NM_016276	34235.824	43328.148
AB040962	1037.681	652.736	U83115	13895.278	15306.053	NM_017762	3647.112	4035.018
NM_000639	3168.812	3685.788	NM_001264	5804.229	6206.039	NM_001863	62048.996	61846.582
AV697672	995.297	813.564	NM_013364	1807.382	2853.207	NM_000921	11201.36	9775.373
NM_000942	37359.141	44901.684	NM_014368	449.177	710.099	AF142063	1287.714	1220.385
NM_002982	478.948	611.323	NM_00085C	3881.311	4741.896	W42849	5388.778	6107.215
NM_00219C	1087.49	620.208	NM_004676	540.429	483.185	AI889961	7484.29	5437.634
AK056773	5082.168	5145.706	NM_001994	5935.813	5310.833	AI360116	2971.924	3858.78
NM_002182	1941.009	1961.906	NM_016524	1775.067	1666.37	NM_013983	619.029	458.798

NM_01647C	11697.622	11232.146	NM_007126	32814.512	27917.18	AI572835	11538.647	9923.293
AL365408	14900.98	15740.513	AL137631	7484.74	4553.052	M55153	1316.564	1964.676
AK026204	5495.041	5199.438	NM_016057	11286.104	10316.349	AF335109	1070.309	1203.054
NM_014635	6469.267	5783.567	NM_014677	3422.471	2492.442	NM_002054	1089.433	2100.447
NM_004145	5240.958	5431.584	NM_006855	918.911	943.759	AK026204	10225.543	7083.199
AK023196	2709.857	3366.427	AK022790	30578.996	28751.621	NM_014635	5141.951	2320.906
NM_018728	8894.532	7656.297	NM_004311	17648.277	17701.514	NM_004145	20922.258	23938.168
AK024014	1179.453	1276.944	NM_005624	1535.25	1671.324	AK023196	2655.724	2277.22
NM_016234	16275.854	20199.15	NM_002302	1023.192	1058.384	NM_018728	7131.622	5918.917
NM_001876	9128.368	10145.298	AB020672	357.809	365.885	AK024014	7445.201	7446.844
NM_016144	10929.64	10313.506	AK026958	229.696	430.315	NM_000865	4023.838	2990.957
AL133099	6683.01	7751.627	NM_000579	738.872	911.723	NM_000867	2707.529	2626.801
NM_016082	5244.7	5520.197	AF263462	1222.344	1343.125	AF076642	6368.024	5316.516
NM_000433	3575.136	3205.687	NM_000639	1428.998	1409.074	NM_002386	6659.818	6606.784
AF268419	464.581	1127.204	NM_000942	17001.641	21412.563	NM_005314	3916.377	4241.276
NM_00019C	12282.988	14337.178	AK056773	3330.86	4044.554	NM_004885	4268.313	3470.938
X15667	3332.178	4059.694	NM_002182	5604.961	6331.748	NM_005145	1129.817	1455.961
NM_017512	6316.811	8066.246	NM_01647C	5755.91	8098.904	U83115	12012.466	14106.063
NM_018661	527.061	850.273	AL365408	17198.102	21033.811	NM_001264	11643.459	14351.19
AK023078	8087.817	9562.638	NM_017762	3859.001	4310.571	NM_013364	3229.733	3785.994
NM_002239	33685.93	36490.395	NM_001863	67360.227	45958.328	NM_014368	1298.581	1889.205
NM_002249	21840.531	25501.375	NM_000921	6873.602	4767.733	NM_00085C	4748.463	5816.071
NM_015684	5470.41	5491.214	NM_000098	4520.086	4044.484	NM_004676	831.997	1392.537
NM_003945	31877.607	43908.336	NM_000016	26948.67	29609.006	NM_016524	2935.763	3323.033
NM_004981	1441.371	1734.913	AK026913	6474.277	6098.809	NM_007126	57631.852	46481.367
AK096507	1426.787	1570.006	NM_016234	11853.796	11599.975	AL137631	16812.889	17324.1
NM_016524	2028.495	2075.68	NM_001876	7743.687	8124.774	NM_016057	25247.117	19370.688
NM_007126	21289.561	25151.35	NM_016144	10808.292	10364.735	NM_014677	4164.577	4042.021
AL137631	12993.806	14667.256	AL133099	5870.915	5534.229	NM_006855	1006.875	1489.056
NM_016057	25215.605	32142.076	NM_016082	3450.248	3905.648	AK022790	32386.133	19128.367
NM_014677	4631.592	5051.381	NM_000433	1515.437	1480.592	NM_004311	20455.764	18828.656
NM_006855	2342.188	1996.767	NM_00019C	9516.607	10664.479	NM_005624	4040.781	3983.362
NM_015599	1596.103	1307.482	X15667	3252.338	3777.955	NM_002302	2122.906	2358.811
AB037902	874.465	803.342	NM_017512	5210.813	5255.593	AB020672	1109.997	867.785
NM_018696	5434.877	6197.502	AK023078	6712.919	8175.107	AK026958	348.827	790.163
NM_000136	16405.051	22303.488	NM_002239	27991.111	34430.898	NM_000579	1562.901	1818.268
AL157456	565.551	689.635	NM_002249	12876.339	16461.293	NM_00148C	453.23	557.153
AL162056	3128.356	3250.063	NM_015684	3709.636	4636.761	AB040962	321.155	899.052
NM_00038C	4988.579	5331.725	NM_003945	31208.461	39782.297	NM_000639	1050.996	2235.848
NM_004628	3612.814	3570.908	NM_004981	4573.817	5184.568	AV697672	367.368	450.792
AF085734	595.938	777.895	AK096507	941.254	1023.056	NM_002982	939.112	1085.324
NM_006502	474.822	471.468	NM_004482	876.808	604.096	AK056773	5456.463	5992.745
NM_014876	8750.172	9861.734	NM_015599	1205.645	864.215	NM_017762	6255.102	4487.543
NM_005406	10957.406	11843.346	NM_018696	8009.088	7761.233	NM_001863	62449.43	52376.301
NM_003328	6805.447	6580.256	NM_000136	14006.397	13346.098	NM_000921	13977.998	9722.62
X93921	4961.797	4685.616	AL157456	811.659	654.222	NM_000098	5405.114	3814.352
AF073482	8378.361	8987.701	AL162056	1450.85	1485.343	NM_000016	32696.971	30838.623
NM_00599C	6356.168	5331.808	NM_00038C	4082.682	5323.863	AK026913	9114.858	7546.887
NM_016276	5418.133	6622.11	NM_004628	2785.623	3706.526	NM_016234	12788.085	9822.992
NM_017762	12759.083	11960.577	NM_014876	2189.585	2126.777	NM_001876	11222.956	11515.934
NM_001863	68836.797	58921.551	NM_005406	4360.905	5783.269	NM_016144	17530.762	16319.857
NM_000921	14219.025	14095.346	NM_003328	2531.333	3145.242	AL133099	8205.363	9831.654
NM_000098	6002.953	6455.281	X93921	2489.233	3057.649	NM_016082	3889.785	4725.529

NM_00001E	33041.738	41850.031	AF073482	4461.703	6137.363	NM_00043E	2772.603	2215.601
AK026913	7203.927	8378.896	NM_00599C	3325.116	3673.366	NM_00019C	13317.68	15783.924
L10146	8479.855	8708.059	NM_01627E	18659.441	18077.334	X15667	5087.122	6469.993
NM_00068E	10199.744	10757.748	NM_00085C	5233.482	4163.165	NM_01751E	4908.75	7318.75
AK025657	15796.941	13579.674	NM_00467E	880.126	787.909	NM_018661	300.522	807.487
AF142063	2098.617	2209.625	NM_00199A	5549.579	4777.461	NM_00223E	52585.449	51263.398
W42849	2252.325	2915.39	NM_00332C	671.201	994.042	NM_00224E	50703.094	51672.258
AI889961	8547.535	8987.998	AI360116	1340.477	1325.878	NM_01568A	5787.831	5309.789
AI360116	3003.115	3259.515	AI572835	923.598	1018.47	AK096507	1263.624	721.649
AI572835	1378.095	1488.268	AL136131	6352.813	8549.562	NM_00205A	1533.628	1164.283
R20392	7937.64	7963.284	NM_00298E	690.609	330.726	NM_00448E	1313.632	945.738
AA486367	8567.605	7619.793	AK056773	3764.275	3018.779	NM_01559E	2171.081	1389.868
N56684	945.68	769.659	NM_00218E	6798.082	7185.627	NM_01869E	15724.736	15670.277
M55153	1483.079	1308.956	NM_01647C	5464.88	5948.981	NM_00013E	26589.934	28437.047
AF414120	1094.583	1220.827	AL365408	26083.311	26065.576	AL157456	1707.478	1943.787
AL136131	13298.072	12227.859	AK026204	7089.493	6491.101	AL162056	1888.487	1940.802
NM_033357	9131.803	9407.938	NM_01463E	3633.44	3392.589	NM_00038C	11428.172	13360.838
AF335109	2802.014	2767.335	NM_00414E	4337.174	3646.736	NM_00462E	3378.656	4289.36
NM_00326E	1075.507	970.264	AK023196	1722.199	1615.756	NM_01487E	4561.384	5478.523
U59911	15030.108	13950.018	NM_01872E	3888.176	4195.167	NM_00540E	8038.86	8134.031
SB	645.528	591.649	AK024014	1371.794	1204.296	NM_00332E	5102.127	4605.646
NM_00205A	1859.672	1966.708	NM_00086E	1961.294	1547.941	X93921	3535.289	3120.984
NM_00448E	2297.054	1634.752	NM_000867	1711.765	2033.906	NM_01627E	49671.602	48071.742
AK026204	6719.831	6985.062	AF076642	2894.744	3875.243	NM_00085C	6254.595	5364.562
NM_01463E	5470.953	4564.765	NM_00238E	1007.505	1550.627	NM_00467E	3136.878	2907.914
NM_00414E	4209.132	4833.729	NM_00531A	1176.551	1794.174	NM_00719E	891.22	638.751
AK023196	2238.616	2582.865	NM_00488E	2034.228	2400.531	NM_00199A	10547.041	8262.771
NM_01872E	8187.131	6439.788	NM_00514E	763.345	1042.537	J00129	38960.113	37252.582
AK024014	1075.203	1043.121	NM_01215E	4659.173	4670.13	AI889961	6751.422	5709.938
NM_00086E	3204.081	3317.65	AK024093	2744.421	2686.187	AI360116	2276.795	2434.648
NM_000867	3004.082	3064.7	NM_00194C	3582.786	4231.094	NM_01398E	836.882	661.576
AF076642	4394.748	4368.337	U83115	16890.059	19923.344	AI572835	9274.597	10601.563
NM_00238E	2561.815	3195.31	NM_00126A	9852.825	9976.593	M55153	1369.795	1675.955
NM_00531A	2416.064	2074.738	NM_01336A	5496.043	6939.465	AK097322	706.244	678.018
NM_00488E	5383.476	4434.422	NM_01436E	1136.084	1056.565	AL136131	13433.985	12189.939
NM_00514E	2106.226	1947.37	NM_00223E	47591.563	38822.629	NM_00298E	1036.883	644.343
NM_01215E	5232.306	6204.424	NM_00224E	37710.504	32034.473	NM_00219C	936.066	1190.45
AK024093	5873.682	6317.724	NM_01568A	4018.992	3643.411	AK056773	7178.068	6451.032
NM_00194C	6831.468	6895.289	NM_00394E	26239.404	24294.354	NM_00218E	27002.234	27179.279
U83115	22024.561	25352.594	NM_004981	6315.417	5241.371	NM_01647C	7157.123	6742.328
NM_00126A	13191.402	12941.192	AK096507	937.538	948.17	AL365408	54306.504	50994.734
NM_01336A	3488.005	3024.154	NM_01652A	1854.06	1681.454	AK026204	13015.132	12817.499
NM_01436E	2265.142	2127.795	NM_00712E	47627.754	44655.582	NM_01463E	5967.608	4727.109
NM_00085C	8858.765	8383.336	AL137631	11034.3	10158.955	NM_00414E	22722.092	24679.963
NM_00467E	1255.062	1158.85	NM_016057	18471.264	19961.473	AK023196	3829.241	3543.167
NM_00719E	539.8	498.354	NM_014677	3259.067	2419.048	NM_01872E	8386.569	8033.528
NM_00199A	6461.322	6676.401	NM_00685E	1326.281	1226.13	AK024014	9030.602	11815.294
J00129	49150.543	45675.82	AK022790	23004.32	23776.082	NM_00086E	4702.489	5689.637
NM_00332C	10800.773	11215.964	NM_004311	16240.538	20498.439	NM_000867	2490.266	2861.29
NM_01652A	1577.143	1871.998	NM_00230E	979.712	1095.507	AF076642	4785.343	5090.114
NM_00712E	17718.289	18370.566	AB020672	493.619	594.613	NM_00238E	4042.907	5682.279
AL137631	11919.557	12605.567	NM_00057E	1128.693	1267.463	NM_00531A	2616.084	3787.572
NM_016057	19253.516	19326.307	NM_00148C	474.436	483.19	NM_00488E	3783.584	4054.485

NM_014677	3496.058	3992.458	AF263462	3173.692	3098.387	NM_005145	1442.99	1076.704
NM_006855	1659.17	1837.683	AB040962	504.378	705.002	NM_012152	23738.643	26797.596
AK022790	29967.506	27643.471	NM_000639	2853.597	2564.36	AK024093	4489.708	5212.081
NM_004311	15451.549	18667.824	AV697672	397.245	346.467	NM_001940	3416.387	3756.219
NM_005624	1171.629	1297.635	NM_000942	25330.385	30359.645	U83115	21708.004	23330.369
NM_002302	1328.734	1128.356	NM_005406	7420.537	6098.29	NM_014368	1701.746	2193.911
AB020672	490.211	857.521	NM_003328	4058.487	3858.072	NM_002235	58050.734	44977.871
AK026958	902.209	754.925	X93921	3570.513	3358.495	NM_002245	53660.871	49495.02
NM_000579	1582.173	1633.357	AF073482	5753.649	5971.302	NM_003945	26790.895	25481.166
NM_001480	1032.999	969.725	NM_005990	4067.625	4181.059	NM_004981	28956.326	41300.91
AF263462	2907.546	3582.031	NM_016276	26275.586	24491.412	AK096507	1519.544	1622.017
AB040962	778.988	744.618	NM_017762	5432.705	5064.448	NM_016524	3226.094	3467.77
NM_000639	3235.871	3674.969	NM_000921	8787.322	8731.829	NM_007126	59468.223	48939.418
AV697672	851.874	755.927	NM_000098	3930.579	3377.124	AL137631	16614.002	19880.76
NM_000942	39692.098	45174.762	NM_000016	24325.139	27281.354	NM_016057	23409.096	26868.533
NM_002982	698.399	693.736	AK026913	7951.309	8174.416	AK022790	40542.602	43952.754
NM_002190	483.148	498.636	NM_016234	14040.939	15732.334	NM_004311	22664.004	26123.154
AK056773	4866.921	5299.883	NM_001876	9749.633	10244.438	NM_005624	3009.26	3745.797
NM_002182	2190.142	2130.796	NM_016082	4059.933	4887.331	NM_002302	2912.07	2950.425
NM_016470	11530.338	12608.354	NM_000433	2557.751	2688.417	AB020672	833.408	858.595
AL365408	16547.672	17948.336	NM_000190	15099.473	15839.666	AK026958	720.586	1295.255
NM_017762	13201.508	13837.045	X15667	7195.045	7459.708	NM_000579	1642.404	1913.69
NM_001863	66912.047	53418.441	NM_017512	6879.161	7142.767	AF263462	5838.71	6350.1
NM_000921	13637.067	13361.035	NM_018661	662.445	631.714	AB040962	1068.164	993.659
NM_000098	4249.714	5436.383	AK023078	10667.1	11704.826	NM_000639	2318.988	2596.549
NM_000016	22184.027	28382.416	NM_014737	4980.089	5285.488	NM_000942	29495.773	32712.549
AK026913	6009.83	6976.4	NM_003488	6718.431	6500.239	NM_005406	8716.474	6244.114
NM_016234	16782.557	18087.455	NM_001454	59167.211	40486.977	NM_003328	6547.404	4942.411
NM_001876	8394.274	9279.616	NM_006558	15877.945	16177.915	X93921	4080.748	7560.057
NM_016144	9040.232	9383.192	Z22780	679.555	340.759	AF073482	6938.083	6744.829
AL133099	6188.242	8306.336	NM_005797	1166.406	1033.254	NM_005990	5755.66	5982.14
NM_016082	6643.083	7199.235	NM_004824	3536.199	2972.776	NM_016276	55122.371	44573.34
NM_000433	3763.893	3548.551	U83191	6229.188	6352.186	NM_017762	7926.755	7976.783
NM_000190	17078.168	19446.535	NM_013952	7264.523	9552.193	NM_001863	52160.734	52212.141
X15667	3503.878	3892.319	NM_004482	978.006	1160.662	NM_000921	17293.871	18318.479
NM_017512	7106.314	9010.011	NM_015599	2346.946	1802.445	NM_016234	18622.543	19359.086
NM_018661	766.929	746.098	NM_018696	14547.942	15738.247	NM_001876	9694.437	11555.665
NM_001678	436.121	447	NM_000136	19082.742	15531.88	NM_016144	10339.128	11381.603
AK023078	10060.377	11000.374	AL157456	2253.688	2384.279	AL133099	7466.594	9762.499
NM_002235	35967.766	38666.172	AL162056	2598.133	2883.648	NM_016082	3854.924	4514.422
NM_002245	17691.318	19461.584	NM_000380	9021.923	9493.469	NM_000433	2676.011	2787.699
NM_015684	5415.131	5736.435	NM_004628	4498.831	5163.538	NM_000190	17852.785	17826.758
SB	814.052	791.84	NM_006502	1639.815	2055.995	X15667	14137.501	14377.919
NM_002054	2396.198	2696.977	NM_014876	5987.843	6661.554	NM_017512	6619.675	8391.559
NM_004482	1170.957	1067.243	AB032958	1822.593	1177.698	AK023078	9102.995	9610.547
NM_015599	1279.131	1256.39	AK024427	5545.863	4681.599	NM_014737	9186.533	6871.855
AB037902	689.498	1230.099	NM_003006	2430.167	2315.73	NM_003488	9180.662	6060.99
NM_018696	5849.276	6465.613	NM_000493	1288.494	1032.853	NM_001454	58039.469	48796.672
NM_000136	19794.559	23606.891	AF272035	5867.826	4652.814	NM_006558	19416.145	18268.854
AL157456	716.207	810.61	AY009133	1392.123	1106.642	Z22780	328.578	618.811
AL162056	4437.018	3698.625	NM_000965	953.966	530.031	NM_005797	2589.964	2764.78
NM_000380	5163.76	5476.45	NM_013403	4035.643	3111.3	NM_004824	2246.183	2853.667
NM_004628	4366.121	4792.326	NM_000674	2509.761	1961.747	M17733	59796.391	55807.043

AF085734	822.684	780.099	AB020671	1366.176	1180.442	U83191	3934.174	5187.481
NM_006502	683.333	507.415	NM_000206	37400.355	43634.051	NM_015595	1774.192	1538.458
NM_014876	11250.297	11283.572	NM_018255	6150.534	5956.29	NM_018696	7103.399	9363.139
NM_005406	11213.749	11955.934	NM_016232	2313.334	1654.124	NM_000136	38028.68	41970.879
NM_003328	8153.167	7494.986	M74161	3644.785	3761.209	AL157456	2930.165	3049.742
X93921	4723.018	4792.752	NM_016542	10368.905	12628.774	AL162056	2424.932	2464.501
AF073482	9796.17	8547.546	NM_000484	2639.465	1882.034	NM_000380	34718.742	37435.332
NM_005990	6244.743	6590.723	NM_003855	633.861	798.474	NM_004628	5231.335	5016.681
NM_000850	6734.251	6660.734	S40369	20781.445	18823.439	NM_014876	6065.924	6221.529
NM_004676	964.096	1254.63	NM_015831	14572.49	13674.465	AB032958	2441.194	1883.94
NM_007193	905.031	900.609	AK023154	7123.797	7701.379	AK024427	5570.742	3513.072
NM_001994	6203.701	6859.22	Z36820	3156.799	2962.114	NM_003006	3349.221	2826.648
J00129	38757.109	42574.191	NM_003967	6001.615	6322.611	NM_000493	1343.102	1094.481
NM_003320	7322.049	6713.79	NM_012451	3467.484	4337.129	AF272035	8091.134	9461.302
L10146	6560.331	6630.214	NM_006624	7491.807	7437.293	AY009133	1264.621	2049.404
NM_000685	6671.424	7182.207	AF130079	925.361	1000.165	NM_000965	1358.575	1311.662
AK025657	16777.924	14362.981	NM_017667	2062.504	2220.475	NM_013403	6545.441	7415.382
AF142063	2078.123	1904.208	AK002211	4353.457	3959.988	NM_004123	667.65	717.575
W42849	2446.005	2673.109	NM_012127	4626.376	5327.096	NM_000674	4104.064	4381.053
AI889961	9353.453	8823.431	NM_014454	1821.107	1713.301	NM_000206	50493.672	54542.75
AI360116	3897.84	3875.709	NM_017489	7314.275	7963.503	NM_018255	6338.881	6875.79
AI572835	1095.926	1433.989	NM_002824	16782.902	18307.313	M74161	3167.477	3952.815
R20392	10386.261	9079.723	NM_006835	30614.697	37252.477	NM_016542	8991.314	10670.122
AA486367	9653.938	8126.799	NM_006023	19665.113	18566.145	NM_000484	3334.943	3858.534
N56684	821.103	730.618	NM_014673	9485.802	9555.937	S40369	19801.139	19803.965
M55153	1183.062	1138.362	AB002330	3549.609	4003.665	NM_015831	12986.88	12489.96
AF414120	980.449	1077.037	AL137509	30894.418	36047.41	AK023154	5998.871	5975.983
AK097322	942.907	861.796	NM_006538	5077.743	5396.366	Z36820	3918.413	3550.709
AL136131	12867.62	12991.895	NM_019887	18799.18	20645.764	NM_003967	7281.033	6725.949
NM_033357	9816.344	9400.806	NM_004050	4654.141	3216.906	NM_012451	4840.478	4275.061
AF335109	2571.416	3131.519	NM_006024	14213.223	14543.665	NM_002510	1214.089	843.597
NM_003263	885.341	1291.514	NM_020191	6734.155	6658.754	NM_020386	788.88	695.557
U59911	17444.646	17993.248	NM_017434	1537.801	1712.788	NM_006624	11440.755	9890.078
NM_002982	439.25	556.348	NM_020182	8385.562	7628.251	AF130079	1387.864	1564.378
NM_002190	597.112	582.645	AL137669	7480.049	8938.184	NM_017667	2761.305	2967.14
AK056773	3729.586	4240.858	AJ275213	1512.257	1665.571	AK002211	6884.412	8164.104
NM_002182	1868.818	1859.437	NM_004390	680.371	642.757	NM_012127	7480.111	7834.242
NM_016470	9433.803	8804.511	NM_014263	10439.295	9152.642	NM_002824	33902.68	34253.027
AL365408	11097.281	9470.238	NM_020361	936.782	625.209	NM_006835	32106.889	37261.824
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NM_014635	4232.039	3149.364	AK026343	3852.771	4283.188	NM_014673	9654.735	11415.454
NM_004145	4680.563	5098.032	NM_001912	732.602	768.416	NM_006538	4149.386	4474.149
AK023196	2361.237	2222.791	NM_013267	1722.742	1793.483	NM_019887	18515.525	18022.051
NM_018728	7943.788	6455.517	NM_002454	2024.418	1737.914	NM_004050	12500.659	13522.988
AK024014	997.404	1060.02	NM_001917	8393.178	8763.834	NM_006024	15200.198	13084.819
NM_000865	3549.709	3847.75	NM_005956	22152.934	22758.678	NM_020191	5674.861	5693.314
NM_000867	3348.819	3447.213	NM_003043	5236.467	4446.503	NM_017434	5096.417	4708.352
AF076642	6502.483	5604.167	D87077	1936.42	1800.329	NM_020182	7179.009	8288.943
NM_002386	3105.355	3146.115	NM_014308	1535.622	1262.38	AL137669	7234.034	7308.01
NM_005314	3040.354	2824.251	L07033	4215.984	4325.691	AJ275213	1425.35	1092.682
NM_004885	7221.709	6788.231	AK023934	933.989	490.73	NM_004793	15796.017	13916.479
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NM_012152	5103.708	6053.858	NM_005993	11313.515	11092.353	NM_014263	8669.988	9388.522

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NM_001940	7502.307	7043.39	NM_018943	4785.055	5898.724	NM_015907	2740.642	3213.333
U83115	24558.949	25647.221	AJ292757	718.251	872.798	AK026343	4597.255	5599.433
NM_001264	14849.243	16389.777	AK025239	425.801	754.571	NM_001912	829.572	1230.219
NM_013364	3477.851	3832.403	U01922	848.389	922.552	NM_013267	6200.885	8512.542
NM_014368	2584.855	2447.953	NM_003999	1279.804	1341.171	NM_001917	11633.012	12374.478
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NM_003945	28057.09	33676.871	NM_001270	7093.198	7608.862	NM_014308	818.028	1230.407
NM_004981	1102.148	1676.182	NM_001952	11080.7	8846.398	L07033	3710.771	3952.07
AK096507	595.946	618.242	NM_003223	6300.44	5613.67	AK023934	616.545	492.134
NM_016524	970.909	1249.251	NM_006713	66231.625	45371.66	AK000142	1213.829	1579.795
NM_007126	16399.396	16500.008	NM_020201	11287.172	10967.553	NM_005993	10991.003	12326.313
AL137631	11629.45	13158.797	AK023530	670.334	728.658	AK026341	5951.204	6568.22
NM_016057	22156.918	22440.021	NM_016019	12705.213	12847.628	NM_018943	6868.774	5731.626
NM_014677	3670.9	4636.072	NM_012245	16731.197	14502.262	AJ292757	780.729	793.213
NM_006855	1785.952	2184.715	NM_001533	31194.826	38550.973	U01922	1325.057	1261.537
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NM_000579	1868.933	2007.304	NM_004623	2380.422	3315.823	NM_020201	15192.176	15554.616
NM_001480	1061.71	844.773	AK024631	511.944	757.778	U81557	466.146	778.557
AF263462	3137.948	3585.558	AF087977	881.361	735.567	AK023530	1190.387	1009.688
AB040962	1013.523	801.832	AK026949	958.398	1125.851	NM_012245	14289.783	11230.788
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AV697672	1152.95	1073.502	AL050028	9677.063	8305.196	NM_006929	12354.441	10746.746
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AF073482	8115.773	7779.42	AB027508	5956.104	4783.894	AF092137	6890.437	5789.308
NM_005990	5578.407	5366.056	NM_016331	6189.362	6438.453	NM_004623	2571.343	2129.565
NM_016276	3305.986	3537.312	NM_014360	42856.07	32071.689	NM_016551	7340.532	6371.158
NM_017762	8697.364	8500.619	NM_018952	1202.852	670.653	AK024631	384.535	356.851
NM_000921	13876.513	14622.656	AB033053	4524.867	5023.439	AF087977	1503.343	1245.849
NM_000098	5156.774	6086.941	NM_001571	4457.907	5044.399	AK026949	1068.516	1006.484
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AK026913	7369.621	7517.418	NM_018108	3785.985	4945.64	BE732255	10370.701	8839.793
NM_016234	16295.049	15803.175	NM_003408	378.5	427.178	NM_004955	1727.029	1605.81
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NM_016144	12616.251	12248.646	AK021577	1864.543	2324.627	NM_017803	2945.253	2413.012
AL133099	7532.739	9066.161	AF075019	1495.864	1065.801	AB027508	6919.242	7204.568
NM_016082	7524.461	8006.869	AF147388	699.045	662.37	NM_016331	8385.577	8971.896
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NM_000190	16774.619	18615.098	AF085874	4221.601	3490.615	NM_018952	503.647	635.296
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NM_017512	7956.279	9612.308	NM_004753	4475.313	5213.329	NM_007358	10512.934	9745.613
NM_018661	311.131	893.755	NM_015462	11079.839	11142.767	NM_001571	3243.618	3357.516
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NM_014737	7535.765	6005.813	AF086370	1134.56	506.826	NM_00345C	1539.058	1634.265
NM_00348E	10343.458	9722.637	AF086332	15409.89	15014.092	AK021577	1915.616	1545.569
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U83191	6072.256	8355.129	AL359608	1642.31	1601.652	AF085874	6403.091	6470.982
NM_01395E	13081.316	13102.325	NM_01649E	37004.184	39970.027	AF147346	1215.633	1210.953
NM_00448E	2031.22	1796.254	AF088025	334.884	326.095	AK026959	3212.222	2885.121
NM_01559E	1881.573	1426.92	AF085934	615.643	1007.44	NM_01955E	2321.441	2158.561
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NM_01869E	7641.344	7964.037	AF075088	855.076	1068.123	NM_01546E	10696.553	9087.812
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AL162056	3032.413	3292.205	AL133103	1316.811	1363.543	AK000127	701.979	1040.858
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NM_01487E	9169.727	10023.133	AL137458	1030.769	1173.179	AF086347	6893.808	6793.867
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AK024427	8199.818	8545.158	AL390167	4238.965	4863.581	AF086444	1387.661	1157.88
NM_00300E	3767.525	2776.042	AK023657	860.879	977.934	AK001043	6742.813	7549.94
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AF272035	6626.132	5792.18	AK026322	890.312	516.73	AL359608	1529.703	1416.478
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M74161	5643.926	4320.605	AK021909	1176.969	1194.425	AL157450	2229.585	1729.878
NM_01654E	12508.754	12518.494	AK022043	685.219	620.28	AL359594	1976.893	1423.652
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NM_003967	4924.138	5010.768	AK026868	1039.606	996.017	AF086068	1755.851	1749.798
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AF130079	1249.116	905.706	AF264625	369.857	463.236	AK021838	21930.201	20570.559
NM_017667	2673.386	2412.859	NM_018101	12593.363	10961.419	AF083118	1761.537	1944.375
AK002211	3301.704	2981.002	AF293366	985.189	1131.269	AK000957	570.727	456.866
NM_012127	6819.845	6468.652	BF526704	2331.909	2352.832	AF089811	408.463	538.479
NM_014454	2297.458	2360.319	AJ491695	6993.112	5919.051	AF147444	1165.337	1229.702
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NM_002824	21640.396	20523.377	AK022430	1414.125	1111.316	AK022327	1758.099	955.936
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NM_006023	22820.244	24740.125	AK021826	6154.064	5988.56	AK022353	4072.644	4039.727
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AB002330	6235.091	5986.035	AK024138	5926.608	6450.157	AK022200	4337.787	3848.05
AL137509	42915.168	41614.828	Y10505	2092.411	1669.551	AK024604	1077.905	3184.156
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NM_019887	21672.133	20979.82	NM_005615	2523.816	2278.291	AF293366	1295.063	1499.82
NM_004050	1567.023	1752.173	Z34290	1235.269	1431.921	BF526704	984.117	1314.455
NM_006024	17877.18	16732.186	AF070642	5562.331	4689.874	AJ491695	11031.884	9788.176
NM_020191	12266.003	11310.285	AK027125	4081.037	3736.228	AF052107	32219.055	36310.719
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AJ275213	2259.874	2330.744	AF090932	2050.234	1809.501	AK024541	239.442	529.937
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NM_014263	14116.767	14187.789	AF064848	16570.859	13071.957	U00946	13427.879	11590.266
NM_020361	1449.261	1122.471	U61089	8439.053	5376.256	Z34290	1047.003	1898.432
NM_015907	4534.17	3656.309	AK001036	3889.57	3950.407	AF070642	6055.171	5230.032
AK026343	4358.513	4347.496	AK024858	12904.631	11267.063	AK027125	3373.141	2806.741
NM_001912	1206.023	1169.638	NM_001049	7154.046	7500.247	D16918	1556.992	1284.529
NM_013267	2146.73	2075.719	AK024554	2935.696	2463.682	D16467	2356.593	1038.94
NM_002454	4366.989	4223.688	AK025909	8511.521	9554.542	AF090932	2900.643	2365.416
NM_001917	13269.029	12178.844	AK026138	2134.613	2395.306	AF166125	2770.057	3974.219
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NM_003043	2882.626	2137.976	AK021434	7912.49	5562.235	AF064848	22493.336	31953.156
D87077	1507.71	1618.893	NM_016479	11217.156	8255.361	U61089	6949.778	6072.1
NM_014308	1891.845	2006.602	AK000933	10938.945	9882.693	AK001036	3196.695	2351.786
L07033	5735.352	5446.618	Y10205	1331.384	948.777	AK024858	13094.84	8510.429
AK023934	887.583	862.846	NM_014626	1389.335	1089.142	Y16697	899.303	534.099
AK000142	2676.916	2403.192	AK025277	1427.27	1340.413	NM_001049	5892.567	4842.375
NM_005993	18151.752	16973.582	AF086095	1587.82	1655.093	AK024554	1464.87	1489.616
AK026341	9491.302	10582.438	NM_018352	2382.04	2437.636	AF068294	4936.114	4662.042
NM_018943	8118.67	8172.245	AK026880	3863.376	4028.308	AK025909	7413.727	6029.25
AJ292757	1444.224	1327.688	AF086061	767.568	753.291	AK026138	1407.278	1436.113
NM_003999	1217.429	1019.902	AL080092	15854.935	14150.605	AK021434	8322.856	10564.578
NM_004469	754.936	730.906	AF075069	1402.102	1055.631	Y10205	1168.46	1584.255
NM_003433	2602.988	2649.059	AL137279	1650.101	1794.866	NM_014626	1165.005	1501.005
NM_005221	6656.444	5484.667	M77818	29693.766	33525.992	AK025277	1523.746	1444.989
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NM_018561	4608.844	3804.035	AK027129	8745.489	9269.301	NM_018352	1815.454	1450.625
NM_001270	9564.75	9911.852	L19367	646.843	421.609	AK026880	2762.135	2294.911
NM_001952	9093.999	6968.973	NM_015698	8563.367	10125.335	AF086061	2364.806	1092.702
NM_003223	8662.849	7386.746	CY3Cy5	7612.511	401.313	AL080092	13636.896	16899.705
NM_006713	60234.012	48263.852	BG696293	1209.483	1075.323	AF075069	1093.691	1827.178
NM_020201	7850.776	7352.004	AA777410	1626.239	1265.704	NM_005422	1207.663	1036.206
AK023530	1036.976	1140.302	BG113873	1009.686	790.293	AL137279	2630.692	2656.153
NM_016019	18791.137	14720.791	BC013135	11243.125	10673.679	AK023981	1765.744	1324.658
NM_012245	21786.895	16820.938	AI625002	785.004	878.329	AK021874	5165.145	3519.122
NM_003986	387.464	350.438	AA281652	2533.799	2135.005	M77818	23036.904	22796.852
NM_001533	49518.668	45025.242	U31905	702.497	569.654	AF009267	2590.173	3054.292
NM_006929	11488.397	10282.041	X52479	5543.032	4724.304	AK027129	6974.095	6745.671
NM_003977	23514.865	22513.434	BC013200	32684.363	42813.324	L19367	446.083	811.426
NM_005998	47264.813	44250.574	AW408832	3756.656	3629.153	NM_015698	6838.577	6212.477

U28424	5311.36	5199.941	AA486364	11982.513	11113.55	CY3Cy5	19342.07	1257.763
BF541372	1679.467	1640.185	M15476	15963.051	10412.234	BG696293	1918.218	2063.156
AF092137	8208.932	8474.845	U57456	1802.068	1060.804	AA777410	1848.321	1908.937
NM_004623	3747.134	3806.875	N70057	5710.403	4577.489	BG113873	1326.772	1614.62
NM_016551	8630.97	6871.116	NM_006497	4063.93	3696.494	BC013135	31114.854	40708.801
AK024631	807.978	713.489	NM_006892	1235.615	1062.106	AI625002	1931.306	1734.536
AF087977	668.942	748.122	SR5	8867.578	6319.81	H07899	645.949	677.721
AK026949	988.714	982.835	SR7	8442.833	41526.934	AA281652	3747.409	4034.17
NM_004957	8876.108	7949.278	SR9	30410.914	4846.508	U31905	1699.224	1920.641
AL050028	12031.924	10255.677	CY3Cy5	6927.7	450.414	AW408832	9303.925	9918.857
NM_000371	551.918	486.624	AF254067	3163.062	2961.621	AA486364	28272.873	35317.285
BE732255	17090.932	15184.874	NM_016363	2009.097	1925.183	M15476	48775.82	52937.09
NM_004955	3561.993	3141.121	AY009090	1140.716	791.402	U57456	7607.677	7819.117
NM_003364	3691.601	3358.606	U81380	544.047	564.359	N70057	22919.232	32306.932
NM_017803	3041.564	2814.752	NM_016509	854.828	488.626	NM_006497	19845.842	27835.205
NM_005994	3071.958	4005.212	AF041038	972.718	810.047	NM_006892	2607.119	2796.126
AB027508	4414.9	3723.111	NM_004536	2028.719	2136.373	SR5	11408.427	11558.507
NM_016331	8288.821	7087.742	NM_014672	3626.121	3976.021	SR7	11508.243	44920.434
NM_014360	5165.737	6409.745	AB058719	873.42	795.807	SR9	44499.25	6832.19
AB033053	4702.706	4593.047	AK025935	3346.026	3104.782	CY3Cy5	22911.184	1265.074
NM_007355	14188.208	12831.811	AB032953	291.657	813.592	NM_016363	4983.751	4214.571
NM_001571	4956.922	4642.633	NM_016441	1130.143	1484.733	AY009090	1076.222	1372.785
AF126749	1519.375	1123.849	NM_003474	990.551	502.981	NM_005592	391.75	550.497
NM_018105	5840.261	4978.523	NM_004625	1474.438	1384.84	U81380	1659.325	1684.412
NM_003450	2723.99	2649.136	NM_007179	12909.934	10967.896	NM_016509	1954.025	2314.656
AK021577	3804.719	3127.058	NM_001306	1060.096	564.61	AF041038	3247.771	3565.591
AF147390	742.728	494.535	AB046861	2838.241	2022.829	AB058719	1960.143	2146.346
AF075019	2094.332	1829.484	NM_005940	509.064	672.09	AK025935	5030.391	4099.302
AF147388	819.912	828.093	AF061034	4234.71	2938.427	AB032953	1544.795	1599.949
AK021498	1313.565	1264.705	NM_003100	4334.843	5195.583	NM_016441	5329.638	5393.329
AF085874	2070.089	2617.271	AF228704	6149.926	6721.854	NM_006334	5325.715	6110.604
AF147346	908.595	1257.589	AK022746	4075.898	3813.003	NM_003474	2450.962	2486.513
AK026959	3277.538	2628.906	NM_006565	7866.041	6712.965	NM_004625	6159.556	5531.916
NM_019555	3265.824	3515.414	NM_006440	1706.444	975.751	NM_007179	35772.082	39723.176
NM_004753	2943.879	2605.869	NM_004847	1586.158	264.971	NM_001306	1910.042	1944.166
NM_015462	14274.47	13369.578	NM_002255	5421.526	4450.795	AB046861	4174.051	4836.7
AF147377	598.49	599.375	BC034483	1131.503	363.724	NM_005940	1252.596	1045.675
AK026700	2482.437	2592.364	NM_003620	2807.804	2205.026	AF061034	21368.008	22769.869
AK000127	673.629	674.669	NM_013289	5258.557	4695.229	X03655	1663.337	1854.913
AF086242	999.155	931.342	AA586375	879.199	605.169	NM_003100	8421.034	10817.826
AF086370	846.379	1318.61	BE910339	14600.246	9529.213	NM_006845	1288.422	1424.926
AF086332	1954.446	1801.458	U89715	9896.082	9462.188	AF228704	8293.794	9050.862
AJ404614	14804.503	15078.023	NM_005227	5382.779	5644.249	AK022746	6232.054	6941.114
AF086347	1496.503	1182.092	NM_000286	16941.521	13524.52	NM_006565	15847.227	19238.732
AF086388	1011.457	718.516	NM_016454	24286.904	29045.963	NM_006440	6578.669	7493.104
AF086444	1494.745	1466.769	NM_003469	2769.528	3215.511	NM_004847	20916.221	26743.764
AK001043	5688.108	5369.603	NM_016433	2096.551	2511.007	NM_002255	14124.879	15480.261
AK024535	8052.479	7394.569	NM_000859	6870.316	8066.5	AF151889	26835.758	27627.664
AL359608	1475.767	1503.713	NM_005480	4203.92	4111.859	BC034483	2148.027	1399.674
NM_016495	33374.551	32284.76	AB034694	1183.936	1438.266	NM_003620	4057.196	4171.161
AF088025	413.954	569.391	NM_003273	6018.829	5539.252	NM_013289	5627.456	5305.365
AF147423	927.463	767.563	AK026404	1684.39	1508.851	AA586375	1120.382	1227.563
AF075088	923.615	608.185	NM_017945	9020.35	10481.192	BE910339	31552.49	37900.734

AK023971	37220.949	36087.84	AF208536	2509.226	2715.379	U89715	10337.643	11825.049
AK024738	2530.089	2143.026	AB037848	926.473	648.931	NM_016454	32802.875	28184.777
AL133103	1841.569	2072.792	NM_006744	957.501	575.387	NM_003465	4451.031	4429.965
BC015321	2061.151	2172.783	AF297659	780.285	236.22	NM_016433	1672.35	1391.643
AL157450	896.977	515.48	NM_018231	1944.106	1426.558	NM_000855	4770.515	4508.538
AL359594	2376.056	2644.64	NM_000583	3561.731	3018.459	NM_005480	4601.251	5079.473
AL137293	1619.553	1771.187	NM_014914	5085.193	5314.177	AB034694	1606.087	962.601
AL137458	2049.639	1727.112	NM_018289	3073.133	2915.551	AK026404	2729.508	2853.242
AL157490	23903.117	21493.971	AB018260	1232.962	1212.384	NM_017945	11108.721	13028.866
AL390167	6748.497	5792.309	NM_014766	5363.194	5238.462	NM_000392	2866.275	3352.09
AK023657	837.442	1122.444	NM_016627	30153.898	40814.289	AF208536	2383.13	2482.471
AF086068	3067.836	2389.753	NM_016121	4094.018	4517.623	AB037848	1422.324	1618.677
AF086059	2109.466	2019.75	NM_014769	2507.47	2576.767	AF082657	7607.758	6867.084
AF086069	343.12	2570.481	AK026264	10424.476	10476.289	NM_006744	2644.879	1936.801
AF075018	1570.712	1687.265	AF222927	6455.18	6613.753	AF297659	1356.537	1402.946
AK024239	1476.586	1286.415	NM_014345	3900.237	3580.924	NM_018231	4478.59	4871.869
AK021838	3831.373	3737.784	NM_018217	9932.394	10255.161	NM_000583	5810.806	5091.059
AK021990	389.675	387.849	AF241831	2811.11	1676.031	NM_018289	3068.128	2485.075
AF083118	1379.955	1359.05	NM_003033	3337.061	2298.977	AB018260	690.905	951.956
AF089811	409.941	480.417	U96113	2314.54	1924.302	NM_014766	5723.28	6620.328
AF147444	620.318	703.164	NM_002733	4222.602	3824.429	NM_006345	52602.313	54660.992
NM_016566	688.466	464.187	M31008	1223.213	581.258	AK026264	16480.654	19179.75
AK021909	2090.957	1884.517	NM_006288	1166.473	1166.552	AF222927	8843.47	9360.33
AK022043	737.445	747.229	NM_016224	8515.586	7908.325	NM_014345	4451.778	4779.471
AK022168	1528.112	1287.758	AB046861	3373.713	2852.136	AF241831	7623.502	7169.729
AK022327	944.208	851.155	NM_005940	696.479	646.759	NM_003033	6085.777	5632.985
AK022061	290.053	410.263	AF061034	5823.792	4475.683	U96113	3610.79	2620.271
AK022201	849.688	730.524	X03655	598.264	733.13	NM_002733	4207.951	4002.273
AK022353	1694.327	1820.36	BG696293	2023.328	1660.485	M31008	1266.868	1159.686
AK026868	837.379	420.93	AA777410	1678.376	1349.178	NM_006288	2757.164	3573.627
AK022245	438.587	502.009	BG113873	1266.392	883.56	NM_016224	9791.138	9002.263
AK022200	2914.358	2737.927	BC013135	10699.479	12777.428	NM_005940	568.872	510.292
AK023396	598.948	513.848	AI625002	1405.12	1215.631	AF061034	21104.197	24604.621
AF264625	515.555	368.269	AA281652	2473.504	2240.227	X03655	1100.888	1459.489
NM_018101	12758.462	10673.632	U31905	548.038	796.681	BG696293	2274.633	3017.777
AF293366	971.95	1009.16	X52479	5142.972	4686.573	AA777410	2108.949	2142.826
BF526704	2440.241	2105.587	BC013200	36808.25	47414.59	BG113873	1013.012	1813.118
AJ491695	2851.681	2321.524	AW408832	4126.827	3472.408	AI625002	2469.049	2290.311
AF052107	10931.555	11700.064	AA486364	15632.715	15602.23	H07899	523.586	735.247
AK022430	1278.88	1295.801	M15476	20333.664	18262.477	AA281652	3188.471	3442.364
AK001022	4252.181	4157.305	U57456	2710.148	1969.58	U31905	1419.78	1930.924
AL049351	2263.613	2297.581	NM_006497	4497.668	3267.165	X52479	8099.604	9762.307
AL137508	1548.777	1137.609	NM_006892	1068.647	1190.876	BC013200	48085.07	48920.387
AK021826	3364.046	3322.063	AK000124	2615.129	2086.789	AW408832	11415.667	12611.525
AK024541	533.701	722.341	NM_004480	3559.595	2697.165	AA486364	32767.648	37705.898
AK024138	5646.662	4870.726	BC034483	3233.595	6493.465	U57456	7945.551	8738.813
Y10505	2736.044	2451.782	NM_003620	3213.273	3577.231	N70057	22615.922	25380.895
U00946	13849.344	13346.696	NM_013289	5664.334	5334.68	NM_006497	26698.514	29685.807
NM_005615	1545.488	1343.484	U89715	9789.878	10856.119	NM_006892	3174.649	2922.005
Z34290	1583.123	1726.99	AF254067	2875.234	3480.142	AK000124	1731.061	1796.234
AF070642	3880.705	3925.645	NM_016363	2054.48	2360.745	NM_004480	3996.566	3655.759
AK027125	3957.211	4207.498	AY009090	792.102	796.343	NM_003620	3832.66	3046.967
AK025311	342.346	465.117	NM_016509	742.778	861.879	NM_013289	6240.692	5844.5

D16918	1822.621	1601.603	AF041038	981.513	930.798	AA586375	1255.643	1126.099
D16467	2801.896	2646.469	NM_004536	2380.544	2105.806	BE910339	32154.645	41797.777
AF090932	1423.188	1316.55	NM_014672	3085.854	3467.409	U89715	9738.926	14413.708
AF166125	2913.502	2348.666	AK025935	2791.69	3081.118	AF254067	4781.161	5379.034
AF225425	1385.013	1173.47	NM_016441	998.701	1212.839	NM_016363	4761.911	5512.174
AF064848	7607.106	9949.209	NM_006334	2703.806	1578.902	NM_005592	1122.991	904.114
U61089	6398.805	6202.803	NM_003474	1236.94	832.773	U81380	2152.489	2240.71
AK001036	3793.895	3735.234	NM_004625	1535.051	1358.548	NM_002303	666.375	728.556
AK024858	9841.336	10415.942	NM_007179	14630.593	11476.247	NM_016509	1865.173	1903.134
Y16697	1106.755	1241.297	NM_001306	961.223	576.729	AF041038	4438.356	4488.824
NM_001049	5421.835	4710.629	AF297659	388.776	966.669	NM_004536	6322.642	6981.67
AK024554	2807.461	2910.942	NM_018231	2268.349	1819.803	NM_014672	5881.517	5682.125
AF068294	4153.924	4051.499	NM_007163	1085.133	975.007	AB058719	2744.16	3342.864
AK025909	12383.594	11571.3	NM_000583	4384.134	4800.665	AK025935	5159.818	4826.2
AK026138	5286.253	3804.632	NM_003100	4122.897	5310.998	AB032953	1201.307	1344.372
Z70706	249.138	391.726	AF228704	4995.342	6134.4	NM_016441	5420.411	4576.454
AK021434	4827.637	4337.141	AK022746	3180.453	2785.208	NM_006334	5129.553	5529.771
NM_016479	4611.632	4563.125	NM_006568	7768.948	6621.477	NM_003474	2936.09	2600.674
AK000933	14507.054	11186.768	NM_006440	2451.33	2307.351	NM_004625	3792.662	3424.463
Y10205	1287.738	1424.428	NM_004847	4483.117	3305.515	NM_007179	23298.303	23451.941
NM_014626	1454.83	1229.091	NM_002255	6696.546	5305.155	NM_001306	1022.052	1163.273
AK025277	907.913	909.902	U96113	2367.798	2909.072	AF297659	1050.513	665.259
AF086095	2513.985	2059.688	NM_002733	5293.187	5676.38	NM_018231	5655.457	4304.526
NM_018352	3395.212	3012.535	M31008	1433.607	1213.303	NM_000583	7483.519	6655.63
AK026880	3962.125	3227.674	NM_006288	3689.871	4195.764	NM_003100	6291.049	7442.911
AF086061	927.219	919.121	NM_016224	8535.548	11236.566	NM_006846	630.299	839.029
AL080092	21276.576	16666.111	NM_005227	6011.773	6103.129	AF228704	9322.909	8862.105
AF075069	1254.713	1335.113	NM_000286	14829.44	14787.104	AK022746	6889.957	6357.172
AL137279	2944.49	2614.614	NM_016454	27575.412	38163.141	NM_006568	16160.442	14580.271
AK023981	2809.701	1999.314	NM_003469	2380.903	3296.392	NM_006440	5680.191	5806.052
AK025037	1107.64	1030.922	NM_016433	1312.449	1694.493	NM_004847	16858.748	16394.041
AK021874	3245.55	2137.68	NM_000859	2822.519	4418.926	NM_002255	12812.528	11688.67
AF086384	67692.102	49115.551	NM_005480	2941.402	3790.072	AF151889	23040.637	20885.443
M77818	25287.291	24001.217	AB034694	583.969	1244.476	U96113	2212.715	2173.52
AF009267	1276.35	966.114	NM_003273	3847.656	5062.46	NM_002733	4241.222	3834.894
AK027129	8724.361	7347.643	AF016694	6244.226	4453.349	M31008	1841.331	1660.904
L19367	761.772	649.847	AK026404	1300.823	1672.064	NM_006288	3209.334	3418.008
NM_015698	10260.337	8450.605	AF208536	1581.209	1774.102	NM_016224	9538.261	10509.925
CY3Cy5	16375.47	1315.857	AB037848	557.519	667.695	NM_005227	5894.024	6370.483
BG696293	1654.795	1680.466	AF082657	4858.846	3716.46	NM_000286	18898.887	12089.775
AA777410	2155.079	2459.715	NM_006744	1082.764	1203.524	NM_016454	30285.926	35200.816
BG113873	1786.67	2480.013	NM_006497	6159.592	6048.667	NM_003469	4570.764	4845.891
BC013135	20718.162	26689.525	NM_006892	1496.567	1971.11	NM_016433	1182.445	1573.424
AI625002	3069.343	2397.116	AK000124	2720.843	3295.058	NM_000859	6347.406	6939.72
H07899	894.48	903.479	NM_004480	4066.345	4238.705	NM_005480	5174.645	5108.844
AA281652	5032.204	5094.002	NM_014914	5588.581	5575.592	AB034694	1277.448	1308.637
U31905	1298.686	2177.221	NM_018289	1994.986	2343.544	NM_003273	5579.797	6653.439
X52479	10250.786	10364.964	AB018260	884.073	1201.766	AK026404	2263.244	2542.115
BC013200	52273.262	56501.324	NM_014766	4247.182	4880.434	NM_017948	12022.461	11860.97
AW408832	4245.884	5111.38	NM_016121	3812.249	4670.948	NM_000392	3802.521	3073.056
AA486364	20929.221	19966.998	NM_014769	1704.36	2362.362	AF208536	1682.804	1897.436
M15476	15925.084	17689.063	NM_006349	40560.988	51044.617	AB037848	1607.058	1676.442
U57456	4846.954	5615.319	AK026264	8374.661	8677.482	AF082657	6455.822	4733.09

N70057	6047.751	5817.515	AF222927	5007.385	5980.188	NM_006744	1471.949	1207.098
NM_006497	5403.646	6738.576	NM_014345	2936.545	2926.45	NM_006497	18457.672	17304.258
NM_006892	4836.602	4780	NM_018217	5439.503	4643.218	NM_006892	2707.5	2605.948
SR5	12673.638	13817.397	AF241831	4986.375	4521.128	AK000124	2854.883	2803.916
SR7	12941.97	41265.191	NM_003033	4373.045	3552.2	NM_004480	4321.087	4421.07
SR9	53007.691	12191.56	NM_016441	1356.069	1422.39	NM_014914	4734.812	5646.739
CY3Cy5	16690.102	1216.137	NM_006334	3109.224	2463.237	NM_018285	2782.041	2853.345
AF254067	4473.15	4409.775	NM_003474	694.76	890.84	AB018260	923.074	1171.913
NM_016363	2847.76	2437.086	NM_004625	2523.951	2280.381	NM_014766	3945.313	5136.34
AY009090	971.169	1044.386	NM_007179	17220.014	19582.799	NM_016121	4429.705	4377.334
U81380	1803.673	1902.697	NM_001306	881.314	701.953	NM_014765	5058.049	4930.083
NM_002303	477.263	589.66	AB046861	3516.279	3091.001	NM_006345	58905.242	49725.727
NM_016509	1505.669	1566.766	NM_005940	696.357	679.749	AK026264	16885.529	18046.734
NM_012296	8037.401	7986.35	AF061034	4746.931	4707.106	AF222927	7907.163	7202.569
AF041038	1242.787	2190.582	BG696293	1574.082	1953.198	NM_014345	6584.244	7972.178
NM_004536	3258.164	3285.936	AA777410	1397.884	1440.954	NM_018217	14489.916	12772.993
NM_014672	5077.513	5238.756	BG113873	1272.83	843.921	AF241831	5938.1	3988.156
AB058719	894.982	1231.902	AI625002	1273.846	1137.191	NM_003033	4287.651	3405.336
AK025935	5362.402	5592.456	AA281652	1601.747	1680.224	NM_016441	4141.499	3471.458
AB032953	585.964	739.68	X52479	4105.64	4036.414	NM_006334	3940.997	4099.4
NM_016441	3184.435	3366.441	BC013200	18520.232	25345.992	NM_003474	1412.267	1540.596
NM_006334	3835.121	4781.353	AW408832	1989.569	2446.098	NM_004625	3575.091	3207.664
NM_003474	3674.185	3603.938	AA486364	10487.35	11507.892	NM_007179	27577.574	34156.359
NM_004625	4495.149	3773.872	M15476	16610.9	12438.559	NM_001306	1880.751	2395.337
NM_007179	20996.395	22840.451	U57456	3074.898	2676.717	AB046861	3937.389	4968.209
NM_001306	1293.491	1338.831	N70057	5797.681	4778.427	NM_005940	1163.861	1339.158
AB046861	6412.771	6863.863	AK022746	3041.07	3556.146	AF061034	25202.313	34266.281
AB028173	770.692	818.227	NM_006568	6600.887	6588.229	X03655	1558.318	1886.747
NM_005940	1981.599	2267.367	NM_004847	6309.551	6392.547	BG696293	2918.215	3030.239
AF061034	5399.499	6785.293	NM_002255	7120.23	7258.983	AA777410	2081.059	2761.543
X03655	1380.095	1378.22	BC034483	1222.391	957.854	BG113873	1386.923	1936.537
NM_005833	7718.03	7748.847	NM_003620	3113.397	3433.452	AI625002	2055.523	1742.854
NM_003100	6921.733	7179.035	NM_013289	6526.953	7131.58	H07899	358.105	615.135
NM_006768	12806.551	13105.824	AF254067	4127.163	3773.929	AA281652	3413.307	3650.178
NM_013322	16631.346	18217.643	NM_016363	2451.218	2727.9	U31905	2548.508	2568.141
AB020627	4213.822	4107.367	AY009090	933.899	931.573	X52479	9174.687	7711.289
NM_002003	1381.713	2001.397	NM_005592	223.253	322.585	BC013200	49547.789	52150.473
NM_005387	7314.505	8142.582	NM_016509	1014.621	905.429	AW408832	8031.831	6515.696
NM_006846	1175.25	1046.048	AF041038	1416.982	1875.786	AA486364	31465.443	37456.34
AL137938	15396.189	14418.285	NM_004536	1909.91	2406.261	M15476	52031.996	52847.047
AF228704	14114.254	15104.018	NM_014672	3257.738	2858.778	U57456	6336.656	4699.342
AK022746	7347.508	7008.756	AK025935	2082.979	1832.652	N70057	21586.658	18427.59
NM_006568	13168.526	13085.441	AF082657	5541.041	6550.608	AK022746	6384.988	5463.089
NM_006440	4794.732	5272.515	NM_006744	1166.393	1954.047	NM_006568	14193.223	10952.236
NM_004847	4831.917	5065.65	AF297659	563.171	696.031	NM_006440	5235.698	5111.636
NM_002255	1509.928	1280.414	NM_018231	2383.729	2120.063	NM_004847	16672.168	18651.826
AF151889	22009.121	27479.367	NM_000583	4794.085	4931.13	NM_002255	11156.389	11936.823
BC034483	952.015	1026.049	NM_003100	7478.63	8820.083	AF151889	29116.053	33911.684
NM_003620	5398.854	4924.973	AF228704	5655.412	4578.759	BC034483	2283.082	2586.831
NM_013289	10125.464	12060.042	AF222927	6062.35	7152.05	NM_003620	3875.661	3826.236
AA586375	1530.11	1354.481	AF241831	5494.685	5888.297	NM_013289	6906.316	7401.49
BE910339	16396.572	21005.652	NM_003033	4575.959	5346.355	AA586375	1956.826	1986.974
U89715	9014.431	11959.653	U96113	2424.522	3174.986	BE910339	43517.367	48678.797

NM_005227	9030.128	10366.586	NM_002733	6100.034	7226.471	U89715	11449.556	16096.314
NM_000286	23850.453	19588.961	M31008	1213.148	1608.396	AF254067	4993.302	4663.106
NM_016454	34192.164	42118.219	NM_006288	3591.888	3909.909	NM_016363	6673.742	7290.289
NM_003469	3358.074	4098.619	NM_016224	9779.407	11400.673	AY009090	1780.435	2662.569
NM_016433	4549.313	4520.056	NM_005227	5444.5	6558.262	U81380	1622.356	1586.695
NM_000859	13633.425	12556.921	NM_000286	18168.012	15425.156	NM_002303	732.795	815.449
NM_005480	6952.678	7766.117	NM_016454	30537.291	40121.465	NM_016509	1649.141	1767.377
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NM_003273	10393.306	11498.48	NM_016433	1968.959	2364.622	NM_004536	7600.453	7130.712
AK026404	3505.962	4151.086	NM_000859	5873.759	7851.183	NM_014672	4916.535	3607.086
NM_017948	10012.055	11691.253	NM_005480	3697.872	4133.963	AB058719	2905.924	3274.508
NM_000392	4850.038	4584.363	AB034694	1144.821	1319.604	AK025935	5653.478	4943.423
AF208536	4952.609	4911.055	NM_003273	4658.123	4993.66	AB032953	1046.092	561.786
AB037848	1396.191	1519.497	AK026404	1637.806	1159.758	AF208536	2488.231	3012.39
AF082657	11229.352	11089.121	NM_017948	7279.088	6322.953	AB037848	1597.835	1154.563
NM_006744	2668.578	2561.171	NM_000267	4334.091	4389.644	AF082657	5340.387	6542.314
AF297659	1060.735	773.346	NM_016603	5841.293	5026.939	NM_006744	1768.807	1886.992
NM_018231	3180.281	3549.697	NM_004398	40474.402	42974.867	AF297659	1353.467	1104.162
NM_007163	560.772	798.633	NM_016181	651.515	495.934	NM_018231	6425.584	7129.604
NM_000583	5195.124	5660.568	NM_014966	10476.511	12672.35	NM_000583	8005.123	9143.269
NM_004254	9058.448	9805.766	NM_014962	4017.633	4541.207	NM_003100	7878.319	7969.768
NM_014914	11827.586	12255.472	D87684	19190.172	19594.059	NM_006846	1290.097	1018.165
NM_018289	3784.159	3689.187	NM_001586	989.384	855.125	AF228704	9837.117	9097.477
NM_016627	33300.031	43511.711	NM_006317	2222.095	2220.342	AF222927	7847.015	6491.484
NM_016121	6434.607	6501.658	NM_001219	9045.997	11976.392	NM_014345	4794.32	3827.841
NM_014769	3259.248	3101.881	AK000124	3180.742	3539.759	NM_018217	11912.622	9684.952
NM_006349	52504.824	53825.273	NM_004480	4227.848	5209.623	AF241831	5470.309	6565.932
AK026264	9463.249	9315.027	NM_014914	6176.193	6906.722	NM_003033	5286.004	4645.004
AF222927	6561.505	5719.476	NM_018289	3383.844	3341.18	U96113	2689.377	3615.363
NM_014345	3626.749	3797.902	AB018260	1480.636	1314.197	NM_002733	4841.625	5467.584
NM_018217	10537.749	8490.786	NM_014766	6481.029	7228.392	M31008	2397.632	2686.639
AF241831	6122.081	6453.329	NM_016627	29320.457	36363.977	NM_006288	3716.139	4512.55
NM_003033	5941.297	5547.374	NM_016121	5508.931	6201.637	NM_016224	12211.179	12134.65
U96113	3277.1	3270.207	NM_014769	1769.691	1800.754	NM_016454	33202.035	34184.848
NM_002733	8573.563	8733.628	NM_006349	33316.426	28432.033	NM_003469	5464.12	6320.809
M31008	1405.985	1526.931	AK026264	10090.171	7195.641	NM_016433	1623.243	1659.029
NM_006288	6081.647	7649.352	NM_004385	1110.897	1290.677	NM_000859	4879.478	5412.949
NM_016224	6482.714	5498.696	NM_005876	28594.887	29007.34	NM_005480	3807.662	4090.906
AB046861	4785.933	5664.809	AF039697	1039.253	1314.324	AB034694	1244.94	928.83
AI625002	3415.625	2620.903	NM_004934	540.805	870.838	NM_003273	6537.829	7064.36
H07899	1167.703	943.188	AF284436	727.865	971.423	AK026404	3129.475	3508.298
AA281652	4389.474	4762.239	NM_004445	4347.808	5572.489	NM_017948	11418.162	9500.865
U31905	1073.71	1474.241	U39657	11904.091	13047.06	NM_000392	4619.099	5758.784
X52479	9348.926	9578.055	NM_018373	2087.295	2416.819	NM_000267	7233.454	5411.127
BC013200	44546.566	49944.238	NM_006449	2013.567	2076.839	NM_016603	5936.347	5716.129
AW408832	3120.308	3644.905	BF216030	4660.442	4899.004	NM_004398	61066.781	49649.09
AA486364	23526.623	20029.617	AF131839	1212.08	1641.781	NM_014966	9153.684	9470.615
M15476	15355.406	16174.29	NM_002757	5808.661	6428.177	NM_014962	4986.285	4671.407
U57456	4602.485	4688.596	NM_005657	3688.879	4128.771	D87684	18251.713	12688.989
N70057	6765.388	6835.416	NM_017671	1710.999	1483.82	NM_001586	1736.413	1916.113
NM_006497	4929.264	5154.495	AB040883	6326.581	7163.125	NM_006317	3470.57	3827.211
NM_006892	3922.006	4080.084	NM_018639	9045.255	9558.138	NM_001219	11129.302	10281.718
AK000124	2460.956	2614.332	NM_001715	3999.332	3430.062	AK000124	3009.375	2734.988

NM_00448C	4553.39	4670.309	NM_00439E	11763.954	10568.515	NM_00448C	3451.663	4757.436
NM_00559Z	823.792	654.693	NM_00266Z	1398.109	2893.225	NM_014914	6137.045	6233.543
U81380	1506.808	1586.953	NM_006094	5917.288	3772.234	NM_01828E	3913.314	3237.495
NM_00230Z	677.87	642.631	AF080158	3235.563	2156.64	AB018260	1133.122	1170.93
NM_01650E	1433.712	1570.121	AB037794	9193.014	7231.409	NM_01476E	7092.358	6884.615
NM_01229E	7648.056	7000.383	NM_00593E	1595.538	1516.479	NM_016121	5668.763	5109.874
AF041038	1095.997	1228.893	NM_01241E	3120.295	3849.045	NM_01476E	5989.088	6293.121
NM_00453E	2737.998	2946.047	NM_01417E	6852.98	7740.434	NM_00634E	56246.758	54778.926
NM_01467Z	5030.267	4136.672	NM_001251	20372.584	23954.424	AK026264	19531.582	20007.168
AB058719	1075.028	1034.115	NM_00660E	609.199	785.019	NM_00438E	3917.373	3877.13
AK025935	4611.112	4423.132	NM_00478E	636.91	645.938	NM_00587E	59083.344	49261.816
AB032953	600.96	813.533	AB011112	10915.163	11045.698	AF039697	793.737	979.917
NM_016441	2718.115	3087.823	NM_00262Z	5095.054	5646.193	NM_004934	542.486	528.604
NM_006334	4856.828	6390.153	NM_018844	6585.305	7075.55	AF284436	768.649	677.626
NM_003474	4660.336	5038.756	AF279778	2215.592	2361.837	NM_00444E	3668.51	3894.503
NM_00462E	4352.841	4029.735	BE568801	1529.378	2190.085	U39657	11852.042	11169.537
NM_00717E	20514.672	20530.283	AB002336	3801.744	3916.915	NM_01634C	5745.874	5985.09
NM_00130E	1443.735	1646.95	NM_003127	1071.285	994.26	NM_01837Z	1917.446	1596.416
NM_00583Z	9446.452	8948.457	NM_00663Z	8118.766	6722.771	NM_00644E	3200.763	3650.975
NM_00310C	9802.657	10630.677	NM_01626Z	2504.503	2734.052	BF216030	4784.079	5098.774
NM_01332Z	18077.588	16911.33	AB011116	12559.362	14913.542	NM_002757	5204.179	5859.395
AB020627	3975.103	4427.303	AB037858	3588.77	3249.613	NM_003684	3557.65	4225.443
NM_00200Z	1714.089	1506.075	NM_00017Z	589.056	1596.607	NM_005657	2748.778	3382.826
NM_005387	5677.524	5958.679	NM_00577E	9492.121	7425.13	NM_017671	1319.177	1653.869
NM_00684E	1040.743	504.468	NM_00327C	1806.001	2361.595	AB040883	6496.202	5085.43
AL137938	15133.131	14284.374	NM_016591	1020.719	1004.453	AF264628	1317.99	1400.068
AF228704	12731.595	11606.54	AL157437	9526.924	9100.863	NM_00171E	6075.769	7031.806
AK022746	6714.441	5493.592	L25629	655.41	951.458	NM_00439E	16459.859	15676.151
NM_00656E	15333.04	14881.373	AJ245539	828.823	653.152	NM_00266Z	1754.366	1758.097
NM_00644C	5355.748	5188.339	NM_00149C	2379.939	2966.688	NM_006094	11504.55	13395.514
NM_004847	4463.61	4037.568	NM_01774C	8375.857	8089.14	AF080158	4549.707	5405.81
NM_00225E	1490.106	1595.189	AB033052	3836.292	3715.87	AB037794	18032.543	16535.389
AF151889	21577.039	21253.32	NM_018227	3877.59	4578.07	NM_00593E	2029.038	1682.553
U96113	3155.015	3715.244	AF050199	888.875	1200.782	NM_01241E	4170.212	2727.274
NM_00273Z	7723.033	9470.628	NM_00334C	50301.324	50287.43	NM_01417E	13560.521	11201.766
M31008	963.42	997.472	U46752	1649.732	1669.486	NM_001251	39331.027	44480.121
NM_00028E	24982.889	21749.643	NM_002794	66550.898	54666.332	AB011112	8960.283	8762.141
NM_016454	34320.039	45879.496	BF244646	47164.172	47160.012	NM_01866E	6822.398	6740.368
NM_00346E	5663.229	6590.346	AK024030	6136.933	6292.962	NM_00262Z	5310.695	5730.994
NM_01643Z	5958.342	5490.657	AF275808	2115.616	1560.579	NM_018844	6054.671	5150.754
NM_00085E	14369.446	15157.506	AK024038	9597.797	9833.063	AK023212	5625.709	6462.778
NM_00548C	8415.753	8001.019	NM_00205E	1383.069	1835.918	AL353943	2841.259	2761.51
AB034694	2940.912	2666.771	NM_00580Z	10814.442	12023.675	BE568801	1804.069	1886.382
NM_00327Z	9700.761	9517.808	NM_01551E	8456.223	7878.261	AB002336	4146.391	4162.835
AK026404	2953.534	2370.264	AK001579	12264.155	11973.149	NM_003127	598.405	763.891
NM_01794E	9313.332	9775.257	NM_00267C	7986.094	8132.592	NM_00663Z	5690.193	5147.757
NM_00039Z	3413.515	4008.259	AF163302	2934.352	2882.072	NM_01626Z	3569.127	2983.805
AF208536	4813.302	4986.846	NM_00640E	1535.443	2057.053	NM_00577E	13700.176	12353.916
AB037848	948.762	1439.241	NM_00198E	10463.62	8292.082	NM_01763E	3171.222	2878.83
AF082657	11466.385	11517.445	NM_00265Z	6717.499	8636.931	NM_00327C	1117.01	1021.038
NM_006744	2041.515	1593.548	NM_005604	2645.252	2350.344	NM_016591	1219.017	1159.26
NM_00689Z	4248.96	5037.908	S69023	2841.657	2842.509	AL157437	24151.633	24445.102
AK000124	2965.245	3562.877	NM_003454	4085.228	4063.122	L25629	731.693	656.392

NM_00448C	5295.38	5692.676	NM_00341E	30474.295	42400.789	AJ245539	1082.6	518.886
NM_014914	10822.29	11662.422	NM_01790E	7321.526	8106.198	NM_00149C	2294.291	2448.129
NM_004484	653.251	663.47	NM_00688E	551.77	1062.951	NM_01774C	7653.142	7292.727
NM_01828E	4264.656	4545.97	M25077	8836.315	9137.653	AB033052	4241.303	4393.831
AB018260	1151.865	1566.288	NM_01870Z	1954.542	2131.558	NM_018227	5015.037	4358.897
NM_01598E	923.716	554.819	U96131	752.338	583.987	U46752	2723.326	2166.873
NM_01476E	8598.222	10109.208	NM_00459Z	2883.72	2886.007	NM_002794	56060.754	52887.664
NM_016627	32167.369	36859.973	NM_00577E	14917.936	14854.121	BF244646	60280.375	52801.883
NM_016121	5076.259	4628.43	NM_018084	22824.895	25163.076	AK024030	6233.292	5901.02
NM_01476E	2029.211	1724.727	AF164797	68910.898	51651.137	AF275808	2185.199	2607.208
NM_00634E	52717.855	51801.543	NM_01784C	46189.613	48446.18	AK024038	6069.903	5885.789
AK026264	9301.804	9768.214	NM_00141E	61630.887	52537.672	NM_00205E	2440.474	2351.548
AF222927	6862.293	6406.648	NM_004564	5445.587	4464.536	NM_00580Z	18241.863	20257.695
NM_01434E	4658.348	5017.51	AL355743	3121.583	3257.498	NM_01551E	8226.641	7626.986
NM_018217	11451.177	9552.87	L77571	1126.969	1048.488	NM_00267C	9877.67	11005.498
AF241831	5796.146	6057.931	X81896	794.55	726.081	AF163302	5668.244	5646.153
NM_00303Z	5574.292	3812.324	AF070595	800.202	800.767	NM_00640E	4618.502	5488.946
NM_00462E	5221.251	4603.737	NM_00220Z	2906.363	2985.187	NM_00241E	9379.414	9252.225
NM_00717E	20732.285	22813.338	NM_00600E	4132.097	4537.876	NM_00198E	14565.395	13132.394
NM_00130E	1293.717	1463.622	NM_014364	2466.839	2254.712	NM_00265Z	6120.792	4509.573
AB046861	5207.361	5967.71	NM_00168E	66747.242	51633.078	NM_005604	2223.923	2754.549
AB028173	597.901	579.241	NM_006067	41293.355	48595.887	S69023	2315.891	2541.524
NM_00594C	1939.024	1904.477	NM_000284	9465.719	9134.385	NM_003454	3417.059	4085.308
AF061034	7018.612	7184.755	NM_00481Z	9891.237	10837.261	NM_00341E	31177.633	32774.586
X03655	1082.281	1790.74	AK023008	5089.135	5303.148	NM_01790E	7260.996	8110.248
BG696293	2506.272	3199.755	NM_00468E	10315.91	11341.65	M25077	9139.433	9227.52
AA777410	2334.362	2733.327	NM_00602E	43415.23	48100.887	NM_00459Z	2542.573	2809.448
BG113873	2034.997	2321.734	AB040956	7566.066	7809.146	NM_00577E	11382.359	13176.848
BC013135	23606.854	26146.131	NM_016587	4887.027	3572.118	NM_00103Z	61963.73	55858.773
AI625002	3237.232	2551.891	NM_01795Z	8286.86	7746.001	NM_018084	25826.27	27336.197
H07899	887.914	688.628	BC000124	6072.747	5655.722	AF164797	63162.164	50269.18
AA281652	3999.224	3815.82	Z11773	3150.764	3545.86	NM_01784C	40748.352	47108.754
U31905	1308.354	1113.705	NM_00148E	8748.834	7152.363	AK001052	23582.168	23327.111
X52479	8544.494	7377.956	NM_00270Z	2067.86	1652.769	NM_00141E	56134.203	49864.164
BC013200	44420.934	48624.223	AK021510	1803.949	1910.353	NM_004564	7578.505	6982.782
AW408832	3299.705	3165.156	AK022711	1866.145	1806.858	NM_00096E	54722.09	52499.953
AA486364	21334.246	19536.537	AK024310	888.304	904.098	AL355743	2160.84	1624.667
M15476	13968.409	16239.69	AK023039	3286.287	3359.021	L77571	1339.139	722.462
U57456	4329.276	4548.61	AL109688	2407.045	2348.756	X81896	1281.453	1346.342
N70057	5675.062	4878.385	D42044	4547.257	5034.547	AF070595	581.447	534.83
AK022746	8498.499	8191.882	AK023009	1116.674	1585.522	NM_00220Z	2879.613	3220.348
NM_00656E	16028.944	18693.758	AK026149	890.077	846.235	NM_00600E	3838.428	4024.128
NM_00644C	7758.898	7862.381	AF038185	6782.787	5566.322	NM_00262E	64960.887	50726.609
NM_004847	5624.561	5972.232	AK025305	3591.798	3893.27	NM_014364	2589.685	2361.383
NM_00225E	2009.203	1260.068	AL117415	14728.905	16762.703	NM_00168E	58448.902	53428.012
AF151889	22713.561	25709.561	AK023616	1109.954	1768.979	NM_006067	42555.766	45512.348
BC034483	972.892	1071.095	AK025665	7061.792	5216.096	NM_000284	14533.783	14920.701
NM_00362C	3665.55	3321.86	AL355694	1504.084	1611.717	NM_00481Z	9454.034	8737.057
NM_01328E	8208.575	9301.286	BC037530	30972.434	30993.768	NM_00602E	34035.301	36824.461
AA586375	1610.563	1430.993	NM_014851	11475.99	7468.281	AB040956	7234.071	6612.51
BE910339	17587.609	22808.107	NM_00716E	627.723	898.303	NM_016587	3925.561	2980.693
U89715	13689.659	16336.656	AK022811	2484.752	2977.445	NM_00351E	4495.686	4005.017
AF254067	4851.933	4948.64	AL117635	1838.291	2420.961	NM_01795Z	5917.488	6293.687

NM_016363	4353.339	3961.824	AK025332	1420.052	1138.07	BC000124	7305.099	6308.358
AY009090	1208.757	1067.147	AB020735	1508.401	1473.1	Z11773	2812.017	2643.64
U81380	1376.14	1105.659	D17010	743.503	588.77	NM_006914	2430.636	1735.232
NM_016509	1214.6	1060.03	AJ011596	5393.568	5034.732	NM_003446	54428.773	53375.828
NM_012296	6484.519	5432.306	U17639	603.376	796.831	NM_001485	12241.986	10859.222
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NM_014672	4300.483	3498.446	AL049254	2021.633	1599.093	AK022711	1643.531	1480.352
AB058719	603.039	948.992	Z83954	5710.979	4968.911	AK024310	1079.488	790.421
AK025935	4144.586	4094.18	M74093	3726.218	3728.194	AK023039	2406.789	2134.54
AB032953	626.442	776.354	M28219	3165.32	2903.552	AL109688	6035.788	5940.879
AF208536	5627.523	5378.575	L17326	1171.934	1243.137	AF074981	939.276	1208.88
AB037848	1672.538	2000	D55640	2956.354	2862.67	AK025863	3674.398	3912.274
NM_018417	451.976	505.049	AF085897	847.666	838.288	D42044	4552.176	4580.319
AF082657	12871.966	13643.702	AF085822	1823.395	990.103	AK023009	1102.149	779.727
NM_006744	2148.908	2233.743	AK021551	3976.284	3560.416	AK026149	2318.857	2068.906
AF297659	944.568	807.065	AK025117	1341.28	1634.302	AF038185	12089.842	12680.74
NM_018231	2022.918	2644.295	AK000024	6843.074	6174.401	AB027011	28234.084	30991.068
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NM_000583	9157.445	9587.673	AK001128	1473.872	991.221	AF131788	1015.543	838.982
NM_004254	11846.377	12937.283	AK000794	3620.185	3548.066	AL117415	13012.306	12931.667
NM_005833	8522.75	8841.856	AK000950	4565.998	4927.225	AK023616	1500.391	1203.482
NM_003100	10444.435	10154.791	AK026812	2501.621	3237.501	AK025665	5451.805	6872.015
NM_006344	410.31	624.041	AK000176	2057.211	2637.086	AL355694	2770.473	2616.092
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NM_005387	6733.019	7616.624	AK024615	871.498	861.911	BC037530	53077.797	42503.02
NM_006846	562.401	415.177	AK025054	2535.886	1861.701	NM_014851	15758.161	16029.757
AL137938	12763.138	12600.724	AK024556	1208.924	883.377	AK022811	2460.15	1680.804
AF228704	11563.247	11638.383	AK024935	1571.789	1516.62	AL117635	2373.634	2058.353
AF222927	8079.11	7845.156	AK025325	10124.818	11342.371	AK025332	2098.398	1934.722
NM_014345	5683.569	5254.253	AK023838	3299.065	1953.863	AB020735	1866.242	1816.702
NM_018217	12203.695	11857.059	U50531	3547.866	3747.434	D17010	560.419	559.46
AF241831	5867.05	6700.09	NM_005318	11509.171	11922.723	AJ011596	10114.791	8717.046
NM_003033	6530.228	7261.947	U85653	521.812	643.656	U17639	1282.361	1205.14
U96113	2114.24	2401.489	L09099	1170.379	1592.809	AL049215	59713.367	50507.18
NM_002733	8408.035	9747.655	AL117474	3289.947	3426.693	X51779	2714.418	2381.076
M31008	1724.482	1747.884	NM_005421	1569.225	1520.183	X81001	1428.888	1227.75
NM_006288	6143.672	7093.659	AK024580	34398.305	35697.82	AL049254	3127.082	3291.387
NM_016224	8866.189	8560.078	AL442093	6504.269	6405.057	Z83954	6988.946	7966.909
NM_005227	8815.95	10016.886	AK024331	2105.539	2233.113	M74093	5283.232	5073.84
NM_000286	23831.428	18345.111	AK024452	2167.144	1681.412	M28219	3714.086	3577.345
NM_016454	31583.119	41710.793	AJ249975	993.133	963.087	M90754	743.128	731.191
NM_003469	4752.803	5411.921	AK021733	1837.395	1804.513	L17326	1431.869	1422.041
NM_016433	4892.832	4265.585	NM_012449	2379.763	2146.529	D17207	9970.855	10524.78
NM_000859	13016.254	10604.354	D16906	3934.028	3597.243	D55640	4071.253	3536.719
NM_005480	5498.729	6288.458	AK022335	1437.365	1328.056	AF085897	1469.987	818.594
AB034694	2681.129	2333.238	AL110280	2611.099	2960.584	AK021551	2782.66	2350.85
NM_003273	9014.054	9797.828	AK024235	759.778	1106.389	AK000024	12444.532	12392.347
AK026404	2510.398	2712.419	AF014457	414.861	740.736	AK026693	2647.974	3213.166
NM_017948	7641.116	8202.444	NM_017458	1313.367	1044.861	NM_012285	1233.41	1544.975
NM_000392	4466.252	5173.996	AF086196	934.943	1376.394	AK001128	922.728	956.504
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NM_016603	6675.069	7996.734	NM_005542	59597.582	48238.656	AK000950	5885.092	5272.119
NM_00439E	8620.733	7195.756	X95095	3830.516	3660.452	AK026812	3857.504	3399.227
NM_016181	671.585	770.35	AB007902	1641.066	2159.806	AK000176	1887.622	1957.186
NM_01496E	14584.887	17211.098	AF078528	29332.945	32785.527	AK000831	6358.794	5317.523
NM_014962	4385.03	5093.709	AF161411	7352.605	7576.756	AK000981	1960.506	1530.055
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NM_00158E	857.18	700.275	NM_018224	13504.556	11974.797	AK025054	3837.924	3646.591
NM_006317	1288.901	1586.747	NM_01989E	6583.038	5722.628	AK024556	1270.409	1394.381
NM_00121E	14035.73	13950.417	NM_01856E	10578.767	9447.111	AK024935	2032.185	1661.192
AK000124	2979.732	3262.996	J04118	1278.052	1832.572	AK025325	8622.741	6998.857
NM_00448C	4570.985	4246.934	NM_00073C	17131.602	13112.426	U50531	2472.777	2851.548
NM_014914	10452.012	11740.542	U31734	57940.766	45506.469	NM_00531E	9774.547	8814.239
NM_01828E	3836.129	3394.869	AF085885	5212.574	5382.376	L09099	1395.392	1898.768
AB018260	835.115	1365.604	AL049974	2341.945	2533.271	AL117474	3994.648	3843.833
NM_01476E	6243.362	6505.071	AK022953	675.627	936.606	NM_005421	2436.718	2850.216
NM_016627	28738.598	33305.809	AF009319	3589.963	3413.922	AK024580	56804.371	47521.824
NM_016121	4787.785	4495.569	AL365519	2052.815	1866.456	AL442093	8186.499	8103.08
NM_01476E	1894.477	2087.68	NM_01846E	16292.112	17248.402	AK024331	2450.656	2580.496
NM_00634E	40868.336	43553.656	Z36845	1789.681	1567.59	AK024452	4124.668	4424.467
AK026264	8518.675	8673.299	M73792	1351.891	1547.277	AJ249975	1004.474	913.979
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NM_00587E	4281.199	5402.102	AF085939	2569.004	2757.986	NM_01244E	2993.522	2942.686
AF039697	1169.655	1290.792	NM_006792	42749.543	48033.527	AK000543	16934.191	13923.747
NM_004934	1666.381	1571.28	Z36874	68389.266	51545.27	AK026683	3158.77	2660.621
AF284436	1202.422	1146.271	AK095477	3896.442	3612.019	D16906	5827.501	4989.229
NM_00444E	4138.444	4463.99	AK023326	1492.855	1776.558	AK022335	1066.019	1698.423
U39657	17168.965	16500.723	AK022462	3298.586	3826.927	AL110280	3282.275	4244.969
NM_01634C	6303.669	6151.638	NM_02053C	2045.953	1890.947	AK024235	821.806	546.42
NM_01837E	2079.147	1905.6	AK022418	2199.55	2386.4	NM_01745E	1849.153	1514.363
NM_00644E	2505.497	2235.384	AF279777	2553.145	1711.433	AF086196	1421.896	1592.5
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AF131839	1926.958	1915.115	AL137257	15977.532	14314.751	X95095	3938.136	3843.307
NM_002757	7779.238	6902.575	AF086503	1054.6	934.621	AB007902	1545.97	1754.078
NM_003684	5670.78	5131.125	CY3Cy5	4634.947	319.944	AF078528	27923.684	31630.344
NM_005657	2681.542	3544.187	AA778392	1828.902	1762.997	AF161411	7357.06	6231.065
NM_017671	1789.051	1499.991	AI478178	885.85	968.461	AK000450	48178.715	44280.09
AB040883	5950.165	5004.662	AA101279	4537.685	5716.877	NM_018224	12088.596	12557.326
NM_01863E	7470.102	7380.901	M19154	698.603	699.738	NM_01989E	4763.583	4368.171
AF264628	1140.902	1184.104	AA399410	6585.202	6777.019	NM_01856E	8405.479	7388.386
NM_00171E	1574.255	1814.615	AA137031	1001.396	1056.253	J04118	1621.004	1351.431
NM_00439E	10031.316	11758.215	AA292226	1648.606	1495.969	NM_00073C	8559.154	9817.869
NM_00266E	1560.725	1385.629	NM_00050C	1429.222	1526.006	U31734	53175.789	41431.633
NM_006094	6312.518	6650.073	J04449	629.661	921.124	AF085885	3041.757	2409.096
AF080158	3721.512	4839.646	BC007031	2177.598	1858.449	M24751	1748.832	1429.075
AB037794	12546.159	11118.169	AF129756	9390.438	10893.652	AL049974	2716.513	1979.639
NM_00593E	2497.372	2925.341	NM_002957	9067.188	10402.065	AK022953	856.444	551.558
NM_01241E	5968.365	5633.916	BC036369	2610.516	3111.368	AF009319	4190.265	4099.611
NM_01417E	3086.628	2814.031	X12492	10779.593	13342.221	AL365519	1696.495	1615.259
NM_001251	15645.091	17166.645	U93051	11132.627	14745.199	NM_01846E	17437.104	18022.902
NM_00660E	814.257	610.052	SR2	69902.336	61584.043	Z36845	1992.458	2309.433
NM_00478E	830.016	789.074	SR4	20488.748	20899.729	M73792	1369.658	1292.247
AB011112	13256.89	14779.796	SR6	2979.839	3160.017	NM_016127	14001.533	14314.053
NM_01866E	8534.472	9245.958	SR8	11074.445	30883.248	AF085939	3142.612	3264.18

NM_002623	5728.055	6303.749	SR10	37163.211	12008.443	NM_006792	49334.84	49542.066
NM_018844	9766.969	9410.19	CY3Cy5	5261.897	583.392	Z36874	66962.117	52087.762
AF279778	2874.255	2836.609	NM_005682	1120.078	656.458	AK095477	3885.151	4063.4
NM_015477	9973.031	8535.579	NM_002926	1231.57	1490.08	AK023326	1515.884	1283.663
AK023212	4922.183	4955.231	NM_018697	1303.226	1314.107	AK022462	2791.352	3077.536
AL353943	4318.357	3914.677	NM_014030	12540.933	11229.924	NM_020530	1986.509	2376.361
BE568801	1454.873	915.998	NM_004224	1144.222	1304.092	AK022418	2016.741	1982.642
AB002336	4140.299	3537.482	NM_000254	5485.239	5955.502	AF279777	1752.899	1499.901
NM_003127	1350.273	1141.776	Z21967	4770.768	4876.053	AK021748	3368.498	3719.407
NM_013286	14118.503	13222.247	NM_016185	53269.719	54937.137	AK021771	407.552	496.383
NM_006082	66600.422	61939.27	NM_012110	7345.408	8402.532	AL137257	16017.337	14360.533
NM_006633	9705.469	7643.86	NM_005461	494.958	638.378	AF086503	951.739	925.553
NM_016262	1964.847	2041.36	AF052693	2303.435	2101.956	CY3Cy5	15043.894	540.024
AB011116	19311.918	19822.971	NM_001129	16615.305	15524.37	AA778392	10520.638	12620.639
AB037858	2981.932	3167.776	L09100	1126.151	1122.358	AI478178	3363.052	4149.799
NM_000173	732.76	525.15	NM_005472	1696.869	1668.129	AA101279	10335.332	10889.679
NM_005775	10620.185	10531.957	NM_004313	470.819	1292.36	M19154	3643.537	3339.806
NM_003270	1762.252	1862.329	NM_013435	698.635	693.864	AA399410	13678.065	14321.341
NM_016591	956.475	986.941	NM_000132	10830.994	10824.88	AA137031	2949.055	2399.586
AL157437	6382.451	6702.729	NM_001727	3464.529	4231.98	AA292226	3575.374	4150.554
L25629	717.966	1203.292	NM_004076	1425.303	1753.572	NM_000500	3031.42	3802.965
AJ245539	1350.725	1067.698	NM_007123	34993.832	47657.43	J04449	2642.105	2073.706
NM_001490	3521.924	3157.362	BG717460	2478.579	2962.739	BC007031	5324.093	6668.097
NM_017740	6864.731	7544.254	NM_004161	11399.988	12232.637	AF129756	19313.361	19086.822
AB033052	3397.581	3072.084	NM_001295	764.983	690.863	NM_002957	24434.133	21941.74
NM_018227	7052.542	6573.303	NM_005161	1456.137	893.11	BC036369	5047.975	4531.241
AF050199	1591.529	1061.995	NM_020347	1065.675	1178.058	X12492	24967.07	20320.064
NM_003340	50152.664	49505.523	NM_001462	1447.493	1784.083	U93051	16781.313	21574.197
U46752	2034.284	2220.489	NM_004072	781.954	771.734	SR2	66380.281	67306.242
NM_002794	65361.211	57358.43	AF068286	553.338	589.052	SR4	33781.379	21532.107
BF244646	16565.988	15282.171	AB040957	4854.331	3239.762	SR6	5638.465	2553.16
AK024030	7382.791	6062.107	NM_003110	4162.269	4128.075	SR8	18920.764	34836.172
AF275808	1757.884	1653.34	NM_003612	1938.947	1861.103	SR10	55067.996	21307.625
AK024038	10259.815	10647.513	NM_013230	1494.695	1559.574	CY3Cy5	10648.711	204.922
NM_002055	1645.412	1311.526	X72308	795.178	881.627	NM_005682	2922.254	2662.623
NM_005803	12220.349	12487.784	NM_005408	424.732	490.58	NM_002926	2563.612	2682.806
NM_015515	8301.921	7895.182	BC008376	6950.255	6619.68	NM_000233	1225.091	1918.345
AK001579	9434.361	8981.433	AB041269	2667.354	3009.132	NM_018697	2542.438	3561.707
NM_002670	7707.858	7391.884	AK024908	7107.327	7829.635	AF090116	1299.512	1196.168
AF163302	2035.481	1898.668	NM_018270	7786.734	8042.66	NM_000254	10546.791	11486.873
NM_006408	920.903	759.716	NM_000260	20837.918	24253.578	Z21967	12646.645	14786.001
NM_002419	5998.999	6299.046	NM_014160	7531.743	9898.393	NM_003738	1263.291	1512.789
NM_001989	8490.961	10813.593	AF230877	2381.477	2984.874	NM_016185	67634.016	61548.953
NM_002653	8517.129	7754.075	NM_017668	8589.117	8841.411	NM_012110	17823.818	20224.48
NM_005604	2739.841	2772.323	AB033049	12534.472	13480.51	NM_005461	1072.155	1140.302
S69023	3793.47	4017.854	NM_004377	5267.083	4667.446	AF052693	6968.388	8060.279
NM_003454	3363.536	4195.422	AB037815	4840.432	5040.506	NM_001129	53760.672	54794.938
NM_003418	41003.055	41285.613	NM_003645	6651.404	6888.647	L09100	4207.576	5440.778
NM_017908	7852.792	7623.947	NM_017750	3347.329	3929.548	NM_005472	3100.551	2992.492
NM_006885	1303.561	1661.616	AK026196	2465.322	2983.846	NM_004313	1195.605	1441.19
M25077	9345.147	8912.043	NM_013348	716.438	728.524	NM_013435	1703.674	2006.526
NM_018702	4762.589	4249.646	NM_004977	7926.076	6219.247	NM_000132	23524.643	22505.887
M62843	1243.577	996.857	NM_002251	1464.774	3966.886	NM_001727	11876.091	11827.6

U96131	1375.193	828.674	NM_012283	33718.977	36568.457	BG717460	6244.425	6668.743
NM_004593	5034.057	4175.267	NM_004700	1112.314	1321.657	NM_004161	20363.98	19774.889
NM_005778	22925.826	24404.295	AB020706	4609.115	5315.593	NM_001295	1673.993	2194.257
NM_001032	68142.797	62327.684	NM_007166	7718.726	8397.531	NM_005161	3896.525	4457.009
NM_018084	29656.002	33155.895	NM_006755	6608.776	7345.921	AB037749	1342.313	1455.862
AF164797	65194.512	54851.77	NM_005881	3647.556	4003.73	NM_020347	3210.8	2961.165
NM_017840	44838.531	46001.492	L40519	1094.363	1108.102	NM_001462	5449.175	5750.847
AK001052	57485.305	53165.137	NM_004204	2919.855	2750.922	NM_004072	1844.48	2201.915
NM_001415	62437.27	53747.004	AK002181	1288.704	1075.324	AF068286	1407.884	966.351
NM_004564	12846.712	11221.322	AK025769	4661.323	4643.808	AB040957	9918.619	7707.037
NM_000968	66109.57	57871.121	NM_005236	4644.683	4774.924	NM_006890	1021.444	1367.089
AL355743	3834.779	4198.081	NM_006256	6025.75	5672.622	NM_003110	8978.783	9626.9
L77571	1660.596	1524.379	NM_002846	1672.75	4478.295	NM_003612	4002.369	3969.922
X81896	960.953	956.905	NM_002837	3503.198	3223.946	NM_013230	3878.732	3217.733
AF070595	841.126	857.092	NM_002662	615.483	953.37	X72308	5150.564	4821.228
NM_002202	5519.909	4867.529	NM_000132	9661.197	8226.459	NM_005408	1949.776	2340.926
NM_006005	6343.422	6168.984	NM_001727	4602.971	4120.379	BC008376	25997.721	34495.797
NM_002629	66860.031	52977.203	NM_004076	1787.584	2124.176	AB041269	4544.331	4618.472
NM_014364	2440.52	2623.641	NM_007123	29681.305	35421.453	AK024908	12198.556	11898.487
NM_001685	60918.547	51400.949	BG717460	2787.79	2462.394	NM_018270	19453.154	20039.631
NM_006067	51170.207	49458.59	AA778392	2255.094	2079.569	NM_000260	60254.504	65678.055
NM_000284	13262.5	11689.56	AI478178	1226.662	996.981	NM_014160	13157.881	12521.388
NM_004813	18263.186	15451.93	AA101279	5453.486	5329.66	AF230877	7449.849	6963.032
AK023008	7066.007	6994.615	AA137031	655.815	719.772	NM_017668	14296.702	10486.407
NM_004689	11485.518	10987.705	AA292226	1129.826	973.176	AB033049	56935.348	59867.227
NM_006026	53121.523	45935.07	NM_000500	1236.007	1012.153	NM_004377	9126.801	10706.213
BG339855	1018.334	778.944	J04449	1023.574	788.714	AB037815	27640.836	31291.467
AB040956	7376.018	6291.267	BC007031	2505.667	1805.327	NM_003645	16403.871	18682.746
NM_016587	4765.102	4669.369	AF129756	5825.015	4879.63	NM_017750	5588.477	6542.777
NM_003516	4630.831	4290.721	NM_002957	8616.82	8100.537	AK026196	5300.089	6221.074
NM_017953	8274.196	8514.087	BC036369	2624.993	2354.972	NM_013348	3134.026	3278.44
BC000124	5210.224	4927.323	X12492	10945.936	9085.561	NM_004977	11093.675	11828.5
Z11773	2884.158	2913.151	U93051	11925.479	7796.993	NM_012283	65773.008	61933.168
NM_006914	1551.371	1360.017	NM_017540	1496.456	1323.759	NM_004700	2309.472	2282.479
NM_003446	20843.205	33220.293	NM_018270	10529.119	10136.864	AB020706	7920.986	9043.691
NM_001485	2210.757	1778.445	NM_000260	21477.053	19748.879	NM_007166	12924.532	13624.14
NM_002702	2108.147	2440.548	NM_014160	8275.575	9159.066	NM_006755	10443.084	10433.254
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AK022711	3337.482	3875.663	NM_017668	7680.363	6955.117	L40519	1601.492	1815.959
AK024310	1176.598	1243.914	AB033049	16140.896	14139.382	NM_004204	4991.039	5984.137
AK023039	4213.228	3822.511	NM_005682	975.993	708.026	AK002181	2186.107	2375.414
AL109688	1667.57	1760.319	NM_002926	1218.471	1162.314	AK025769	9720.868	10554.902
AK025863	5090.431	4373.241	NM_018697	1334.414	1755.242	AW945166	2188.117	2000.207
D42044	5069.355	5109.178	AF090116	241.376	617.874	NM_005236	8876.79	8287.859
AK023009	2869.869	1819.946	NM_014030	11819.726	13063.55	NM_006256	10208.2	8858.623
AK026149	1256.177	1164.167	NM_004224	637.85	760.787	NM_002846	4483.615	15789.878
AF038185	6498.791	6623.688	NM_000254	6702.083	8482.431	NM_002837	8419.023	8196.255
AB027011	5687.084	5764.747	Z21967	4804.906	5414.867	U06715	1692.607	2312.3
AK025305	3154.015	2508.607	NM_003738	559.442	599.307	NM_002662	1319.753	1355.826
AL117415	13654.052	11509.229	NM_016185	64347.352	60021.668	NM_000132	24074.055	23139.381
AK023616	1441.629	1180.771	NM_012110	7590.679	7050.58	NM_001727	12606.183	16172.404
AK025665	7361.034	8678.585	AF052693	1945.816	1235.222	NM_004076	5379.064	5703.547
AL355694	1306.331	1243.557	NM_001129	16490.537	11797.433	BG717460	5158.505	5923.456

AK027152	7164.595	6655.461	L09100	1014.648	669.862	AA778392	12141.317	13626.188
AF191492	1451.021	1466.241	NM_005472	1864.237	1189.136	AI478178	4040.972	5533.92
BC037530	8896.055	8861.221	NM_004313	799.357	621.888	AA101279	10725.426	13703.718
NM_014851	5898.588	6589.353	NM_013435	696.849	582.504	AA137031	2961.421	2425.485
AK022811	4249.387	4701.49	NM_007166	7378.493	7113.375	J04449	2269.594	2721.399
AL117635	3088.96	2672.592	NM_004161	11996.381	11028.479	BC007031	7728.945	8966.103
AK025332	1223.497	1246.219	NM_001295	497.41	587.501	AF129756	21801.947	21457.156
AB040929	998.272	653.326	NM_005161	1311.621	1846.413	NM_002957	21301.096	17337.514
AB020735	1469.356	1474.777	AB037749	435.461	520.647	BC036369	5603.332	5513.151
D17010	584.149	635.934	NM_020347	1651.478	2187.819	X12492	28691.973	28481.781
AJ011596	1570.356	1232.315	NM_001462	1472.325	1693.976	U93051	22881.43	29281.473
U17639	537	472.219	NM_004072	493.522	530.571	NM_017540	3058.638	2606.056
AL049215	4739.534	4523.573	AF068286	670.778	709.513	NM_018270	18564.176	22157.26
X51779	922.962	829.383	AB040957	5489.127	5677.165	NM_000260	67558.367	65981.422
AL049254	755.46	749.172	NM_003612	1285.465	1100.082	NM_014160	13558.226	14375.688
Z83954	3610.116	3677.656	NM_013230	1813.351	1953.355	NM_017668	13831.262	12137.946
M74093	2553.518	2737.326	X72308	784.75	556.491	AB033049	59288.02	58690.559
M28219	2369.797	2006.472	AB041269	2460.803	1906.135	NM_005682	2294.637	3589.411
L17326	490.974	743.205	AK024908	6296.335	5091.277	NM_002920	3081.703	3007.753
D17207	4116.025	3633.281	U06715	635.622	1000.5	NM_000233	1086.814	1263.776
D55640	4213.049	3714.346	NM_004377	4885.999	3458.552	NM_018697	2557.399	3455.743
AF085897	958.15	734.926	AB037815	3615.874	4054.333	AF090116	1266.935	1395.552
AF085822	1279.462	1430.025	NM_003645	6175.219	8641.551	NM_014030	62024.051	58674.879
AK021551	3592.776	3836.981	NM_017750	3146.851	4678.445	NM_004224	6108.703	10957.922
AK025117	1610.937	1944.229	NM_004977	4289.162	3610.649	NM_000254	11012.893	10152.514
AK000024	1284.114	1309.961	NM_012283	36652.672	33192.457	Z21967	14470.029	14944.645
AK026693	3160.363	3072.643	NM_004700	1398.757	1467.767	NM_003738	1403.076	1561.069
AK001128	1581.854	1440.716	NM_017540	1746.233	1698.071	NM_016185	62089.551	60804.762
AK000794	3329.576	2882.604	NM_006755	6942.433	5109.924	NM_012110	15117.914	14384.161
AK000950	8883.165	7250.145	NM_005881	4341.475	6883.19	NM_005461	1142.132	1395.211
AK026812	4092.608	3766.6	NM_005794	495.954	547.344	AF052693	6752.684	7236.742
AK000176	2589.211	2178.486	L40519	1308.229	844.778	NM_001129	36671.266	43197.563
AK000831	8429.283	7006.145	NM_004204	3137.3	2730.891	L09100	3087.316	3459.859
AK000981	2462.554	2340.935	AK002181	837.713	1037.078	NM_005472	2684.088	3074.475
AK024615	683.689	709.51	AK025769	6168.257	6585.493	NM_004313	1372.992	1242.871
AK025054	957.441	1088.31	NM_002846	2776.008	9436.308	NM_013435	1450.876	1679.168
AK024935	338.865	515.021	AF052693	1964.768	1725.029	AB020706	8276.769	8133.831
AK025325	3839.964	3439.029	NM_001129	12771.205	10950.771	NM_007166	14651.15	14079.101
S75762	697.118	1030.804	L09100	458.599	600.525	NM_004161	22412.762	27090.939
U50531	4131.708	4407.302	NM_005472	727.037	668.042	NM_001295	1456.168	2238.125
NM_005318	11651.901	11260.421	NM_004313	767.694	656.717	NM_005161	2661.215	3914.295
L09099	790.009	620.89	NM_000132	10533.887	9577.388	AB037749	1710.961	2022.771
AL117474	3832.095	3795.072	NM_001727	3853.34	4930.063	NM_020347	2773.688	2272.837
NM_005421	894.228	1107.367	NM_004076	1478.967	1546.482	NM_001462	4118.843	4595.772
AK024580	6233.766	7055.09	NM_007123	29153.059	31755.209	NM_004072	1797.232	2164.985
AL442093	6316.233	5741.306	BG717460	2429.391	3076.977	AF068286	1537.602	1403.843
AK024331	1397.919	1191.869	AA778392	1855.72	2143.886	AB040957	10311.372	7494.779
AK024452	1612.913	1822.947	AI478178	718.619	859.388	NM_006890	1244.65	970.916
AK021733	1719.229	1840.514	AA101279	5190.221	7788.354	NM_003110	10731.716	11790.381
NM_012448	1370.546	1740.035	AA137031	996.786	1349.37	NM_003612	3530.033	4100.318
AK000543	26569.752	28435.205	AA292226	1824.319	2191.091	NM_013230	3864.351	4386.497
AK026683	9376.943	9434.363	NM_000500	1469.385	1519.216	X72308	5381.001	5175.637
D16906	7455.244	6363.156	BC007031	2281.42	2269.825	NM_005408	1033.963	1299.564

AK022335	958.124	833.025	NM_002957	12012.457	15548.655	BC008376	19735.23	18356.391
AL110280	1336.646	1221.863	BC036369	2621.749	3212.523	AB041269	3687.504	2813.582
AK024235	693.075	735.538	X12492	12775.171	13245.876	AK024908	10318.864	7372.908
NM_01745E	1022.579	922.14	X72308	781.474	845.389	NM_002837	4808.562	5403.061
AF086196	1493.8	1328.418	BC008376	5147.342	4062.781	AL133077	18286.867	17206.512
AF075087	386.835	580.154	AB041269	1688.044	1270.695	AK025211	4303.202	4506.089
NM_005542	61890.422	47519.941	AK024908	5460.573	4500.57	U06715	1253.325	1255.863
X95095	3950.604	3630.971	NM_01827C	8640.711	10901.14	NM_013402	22123.045	23893.941
AB007902	377.703	648.371	NM_00026C	14699.609	15578.28	NM_004377	9459.915	12002.325
AF078528	24865.174	22937.502	NM_01416C	7254.486	6966.953	AB037815	22513.887	31172.082
AF161411	7905.158	6325.75	AF230877	2053.552	2018.208	NM_00364E	14298.226	18549.732
AK000450	33800.621	33757.281	NM_01766E	8043.227	10227.158	NM_01775C	5561.081	5420.782
NM_018224	9255.763	8059.688	AB033049	10887.157	10458.339	AK026196	5704.432	6427.578
NM_01989E	7131.875	6203.657	NM_00292E	1273.175	1830.488	AV704019	1186.778	793.157
NM_01856E	7502.906	7122.581	NM_000233	831.364	1102.295	NM_01334E	2418.931	2615.882
J04118	1304.495	1308.538	NM_018697	1392.894	2005.66	NM_004977	8462.396	9381.218
NM_00073C	14472.68	18041.43	NM_01403C	10780.105	8592.391	NM_00488E	60533.453	59557.156
U31734	31539.92	38660.461	NM_004224	997.443	1290.164	NM_012283	41396.113	37632.336
AF085885	7088.951	6095.808	NM_000254	5563.954	5180.476	NM_00470C	2220.768	1784.937
AK022953	822.569	820.939	Z21967	4744.168	4436.436	U93051	24387.314	31024.85
AF009319	3194.676	2395.17	NM_012110	9548.933	13629.438	NM_01754C	2958.286	3518.125
AL365519	1866.748	1936.192	NM_01334E	854.959	861.868	NM_00675E	9573.757	7577.238
NM_01846E	18441.502	17644.627	NM_004977	6123.685	5238.31	NM_005881	5308.453	4474.904
Z36845	2175.036	1800.35	NM_012283	19240.314	15816.596	L40519	1653.251	1445.024
M73792	1790.669	1466.116	NM_00470C	1016.272	845.134	NM_004204	4432.75	4304.376
NM_016127	17349.156	16862.314	NM_00686E	10452.128	7054.014	AK002181	2141.714	2199.341
AF085939	3235.689	2887.294	NM_004161	11543.19	12912.423	AW945166	2743.503	2298.669
NM_006792	38052.051	42364.652	NM_00129E	1227.933	1301.344	NM_00523E	11045.55	10476.661
Z36874	65224.516	51601.023	NM_005161	1355.116	1837.272	NM_00625E	9496.933	7875.795
AK095477	3511.589	2998.148	AB037749	355.843	414.802	NM_00284E	4647.609	13077.188
AK023326	1980.01	1649.978	NM_020347	1125.744	1036.339	AF052693	5573.326	6834.927
AK022462	3604.11	3637.741	NM_001462	1412.196	1270.94	NM_00112E	35253.836	40176.488
NM_02053C	1022.544	1137.754	NM_004072	594.557	470.074	L09100	3364.052	3415.829
AK022418	2561.715	2055.725	AB040957	5039.532	4673.301	NM_005472	3161.505	4171.696
AF279777	1420.518	1346.507	NM_01323C	1540.262	1672.037	NM_004313	1455.854	1703.061
AK021748	1153.102	1034.089	NM_002837	3687.77	4775.91	NM_01343E	1889.137	2324.462
AK021771	941.574	682.922	AK025211	2090.714	1939.774	NM_000132	24631.287	26335.01
AL137257	9943.395	8545.973	NM_013402	9814.639	9200.264	NM_001727	8291.784	7795.894
AF086503	787.764	1083.521	NM_002662	359.915	415.742	NM_00407E	4438.512	4257.695
CY3Cy5	11567.623	587.414	NM_004377	4759.188	3667.714	NM_007123	65730.539	66658.617
AA778392	5459.222	6047.172	AB037815	3518.011	3592.45	BG717460	5847.38	7894.688
AI478178	2046.222	2513.029	NM_00364E	8187.597	10975.172	AA778392	10037.614	12036.345
AA101279	8125.88	9190.961	NM_01775C	2964.053	3253.087	AI478178	2571.208	2872.382
M19154	2475.895	2449.458	AK026196	2934.308	2360.24	AA101279	9342.063	7770.893
AA399410	15594.469	16990.107	NM_016444	947.192	1195.972	AA292226	4337.673	4458.694
AA137031	2797.71	2836.805	NM_01783E	818.126	1041.139	NM_00050C	4455.883	3974.553
AA292226	3255.808	4018.767	AL137718	4029.399	3915.561	M29873	822.326	933.448
NM_00050C	4180.375	4336.504	NM_00346C	2735.222	2059.51	J04449	3033.365	2867.569
M29873	519.006	657.742	NM_002904	25390.613	30952.121	BC007031	8233.422	8055.545
J04449	3325.042	3848.569	NM_00568E	760.274	900.836	NM_002957	30619.098	27519.973
BC007031	2278.072	2583.283	NM_006767	919.982	1186.648	BC036369	5497.979	4126.917
AF129756	11806.237	12882.225	NM_01754C	1388.876	1231.885	X12492	28441.275	24298.051
NM_002957	15624.916	16172.174	NM_00675E	6355.004	6070.936	X72308	5418.012	6103.836

BC036369	4214.421	5542.16	NM_005881	4012.771	3997.268	BC008376	22404.207	23727.207
X12492	28905.137	39849.32	NM_005794	565.553	516.683	AB041269	4397.201	6129.53
U93051	14356.429	16800.014	L40519	1650.204	833.211	AK024908	9821.947	10763.818
SR2	62980.934	54246.441	NM_004204	2469.784	1755.607	NM_01827C	14023.7	16657.283
SR4	31249.395	39185.316	AW945166	1626.269	1816.579	AF230877	9509.608	11692.461
SR6	6387.734	5355.708	NM_002589	5324.303	6451.181	NM_01766E	13644.864	11183.118
SR8	17721.594	46083.848	AF064846	2467.061	2767.541	AB033049	58115.922	57044.996
SR10	55459.137	28015.963	AL110227	1317.962	1623.925	NM_005682	2366.283	2362.034
CY3Cy5	12425.735	410.239	NM_00140C	2693.585	2540.655	NM_00292E	2471.046	2414.862
NM_00040E	472.723	517.339	AB033281	4707.178	4839.425	NM_000233	400.854	1094.411
NM_005682	2106.312	2441.013	NM_002882	41647.258	38811.953	NM_018697	2783.74	3117.361
NM_00292E	3225.983	3019.201	AB011161	1938.819	1657.419	AF090116	818.026	1071.282
NM_000233	880.261	964.608	NM_000827	855.217	646.808	NM_01403C	55410.348	53180.082
NM_018697	2208.451	2230.333	AF327354	3164.988	3465.699	NM_004224	5759.627	7716.935
AF090116	1220.672	1242.07	NM_006259	1076.471	1126.08	NM_00373E	1598.901	1590.259
NM_01403C	13237.292	14463.34	AB014513	2026.36	2055.032	NM_01618E	63621.266	61645.406
NM_004224	1694.753	1430.91	NM_004747	2573.56	3303.364	NM_01211C	18400.514	18566.641
NM_00373E	983.179	2966.532	NM_002341	5002.658	4621.864	NM_005461	1150.665	1104.823
NM_01618E	63151.145	54319.402	AL137651	1611.088	1172.38	NM_01334E	2196.231	2233.741
NM_01211C	10074.827	11782.862	NM_01894E	4327.243	3596.134	NM_004977	10632.237	12268.975
NM_005461	800.714	807.754	NM_00664E	8550.94	7844.938	NM_00488E	64360.434	57717.641
AF052693	4244.138	4293.31	NM_004711	1875.418	2006.163	NM_012283	65011.336	63696.207
NM_001129	31955.033	39698.875	AF161361	1078.512	984.562	NM_00470C	2000.483	2826.876
L09100	1491.685	1686.84	NM_006463	11029.228	11289.489	NM_00716E	13064.525	14528.653
NM_005472	2261.719	3047.811	NM_001444	39913.332	39789.504	NM_004161	19531.463	22172.371
NM_004313	1731.427	1690.088	AK027208	1309.268	1088.376	NM_00129E	1508.167	1727.945
NM_01343E	1240.583	1519.046	NM_016521	5405.066	4464.431	NM_005161	1972.273	3291.25
NM_000132	26464.809	27776.984	X98494	9257.092	6414.854	AB037749	1247.116	964.249
NM_001727	8799.119	9993.313	NM_00124C	2756.916	1862.83	NM_020347	2808.136	2602.446
NM_00407E	5096.523	5248.719	NM_002709	19359.516	22826.932	NM_001462	4180.737	3690.504
NM_007123	58751.711	53452.242	NM_001099	1795.355	2329.612	NM_004072	1755.583	2052.647
BG717460	5428.293	6515.344	NM_006823	6411.827	7103.003	AF068286	1557.494	1155.793
NM_01808E	8313.835	10867.786	NM_007031	820.013	656.042	AB040957	9503.776	6797.439
NM_004161	18335.172	18458.273	NM_00135C	19998.342	26281.242	NM_00689C	1204.299	974.62
NM_00129E	675.86	769.095	NM_014809	908.641	1045.498	NM_00311C	11760.039	11367.366
NM_005161	2705.941	3359.517	NM_016074	26001.221	30791.563	NM_003612	3505.336	4004.531
AB037749	1100.273	972.085	NM_003921	5589.139	4907.929	NM_01323C	4521.164	5265.448
NM_020347	3626.115	2527.553	NM_001843	1867.464	2401.091	NM_00625E	8355.102	9199.981
NM_001462	3375.8	3450.421	NM_01326E	318.084	520.785	NM_00284E	4337.132	10025.194
NM_004072	1529.006	1499.44	NM_000419	1153.833	1560.558	NM_002837	5740.753	6315.363
AF068286	2018.752	1718.365	NM_01776E	5272.955	6945.699	AK025211	3778.86	5586.381
AB040957	8594.063	6017.083	NM_00277E	1309.74	1229.88	U06715	859.881	1187.857
NM_00689C	1465.886	1341.182	AK023398	4780.921	5346.238	NM_013402	20196.494	22177.525
NM_00311C	5454.326	5239.857	NM_001907	727.916	459.43	NM_002662	537.417	814.342
NM_003612	1571.856	1267.412	NM_015711	26764.357	21348.379	NM_004377	8593.207	9969.457
NM_01323C	3505.375	3675.246	NM_000481	1719.942	1188.95	AB037815	16990.094	18474.314
X72308	948.347	975.016	AK025681	2662.923	2181.085	NM_00364E	13768.051	14547.042
NM_00540E	680.47	939.034	NM_01490E	8261.548	7176.104	NM_01775C	6220.535	5389.125
BC008376	4745.288	5694.051	NM_012137	3411.039	3349.359	AK026196	5682.892	6105.2
AB041269	3959.862	5174.015	NM_001281	10446.734	12408.101	AV704019	1065.021	1250.849
AK024908	10766.884	12025.575	NM_01683E	1909.578	2175.012	NM_016444	1586.95	1468.815
NM_01827C	14788.996	17174.633	AB014522	11652.566	11471.611	NM_01783E	1470.903	1267.584
NM_00026C	6434.047	7236.413	NM_01487E	5959.287	4709.374	AL137718	5376.781	5330.735

NM_01416C	11800.527	12530.898	NM_016529	4708.158	5080.603	NM_00346C	10848.678	15790.125
AF230877	4447.041	4600.925	AF116238	1932.943	1893.63	NM_002904	35217.586	51276.301
NM_01766E	14769.138	16375.233	NM_006982	913.895	1001.71	NM_00568E	2404.274	2865.956
AB033049	15521.361	17314.891	AB033085	3203.394	2884.852	NM_006767	1760.446	2248.265
NM_004377	6501.176	7875.155	AF024703	12333.507	10782.853	NM_01754C	2704.424	3148.45
AB037815	4740.889	3411.061	NM_016531	1995.82	2454	NM_00675E	8496.475	8770.239
NM_00364E	12652.279	12776.803	NM_003593	11043.293	8761.637	NM_005881	6531.706	7369.97
AF263613	5509.779	5771.146	NM_014383	35448.949	33599.551	L40519	1820.392	2351.837
NM_000097	5189.616	3838.398	NM_000244	7575.3	6707.77	NM_004204	5885.221	6469.47
NM_00150E	1401.52	1519.503	NM_01428E	6214.5	3917.839	AK002181	1689.542	2035.275
AK022878	7555.031	7380.193	AF026816	19041.148	13189.332	AK025769	10007.959	10156.856
NM_01809E	2229.666	2041.4	NM_004719	2768.521	2349.38	AW945166	3443.293	2977.456
AF217187	23589.129	25776.412	NM_018553	2797.554	2944.088	NM_00523E	15192.979	19804.807
NM_01775C	6288.174	5912.906	NM_014633	7298.905	5054.717	NM_00258E	9741.975	8010.302
AK026196	4885.259	4876.527	AK024508	4859.186	3770.063	AF064846	2983.881	1989.482
AL137668	2015.844	2012.033	AK027213	6247.198	6501.879	AL110227	1828.336	1567.173
NM_01334E	857.333	813.434	AL096749	17905.502	19821.637	NM_00140C	8549.094	8994.638
NM_004977	6240.798	8553.716	AK023620	2275.944	2310.757	AB033281	7217.238	6167.095
NM_00488E	61635.477	59397.977	AF086189	8450.512	8531.849	NM_002882	60028.641	58035.285
NM_002251	606.183	710.982	AL050055	5674.003	6483.823	AB011161	2117.218	2394.639
NM_012283	16394.504	18203.217	NM_005009	18341.871	18983.182	NM_000827	1372.021	1972.977
NM_00470C	2090.649	2238.966	NM_01459E	16688.469	15985.591	NM_002944	1692.296	1687.336
NM_00686E	16345.979	22883.867	NM_006703	11534.406	10250.441	AF327354	4757.219	6299.705
AB020706	11153.153	12028.772	NM_004037	4173.191	4101.655	NM_00625E	940.795	1309.861
NM_00716E	11727.454	13550.872	NM_005116	2862.996	2808.089	AB014513	13387.12	13823.131
NM_016223	21296.578	27876.373	NM_00276E	7693.456	6874.955	NM_004747	2668.818	3972.469
NM_00286E	16018.073	18640.205	NM_00078E	16405.641	12669.648	NM_002341	19658.82	18196.611
NM_00675E	22060.279	18686.959	AF254088	2046.565	1391.945	AL137651	6055.686	5958.038
NM_005881	8618.696	7629.194	NM_00142C	1021.682	935.33	NM_01894E	12050.932	12287.212
L40519	3549.56	3511.299	NM_00024E	661.13	697.536	NM_00665C	2165.52	1751.349
NM_004204	3174.431	3851.197	AB031046	592.43	758.182	AK024436	11922.821	12329.646
AK002181	660.909	550.386	NM_002449	19460.701	23528.559	NM_00664E	14270.361	17180.627
NM_001641	33027.352	41076.637	AK025388	1691.538	1035.963	NM_00086E	1666.324	1485.024
BC015750	53368.438	50443.285	AB006631	834.47	986.677	NM_004711	4885.225	4965.394
AK025769	7381.792	7293.262	AF291181	788.791	853.911	U63542	1060.375	1039.711
AW945166	3333.015	2991.97	NM_005741	5182.245	5204.454	NM_006463	18043.291	15363.937
NM_00523E	10978.74	10371.579	NM_000964	1641.206	1016.645	NM_001444	56450.625	53909.859
NM_006384	27960.912	31796.154	BF343886	722.814	898.797	NM_016521	10195.789	8407.927
NM_013257	3273.587	2770.979	NM_013263	5042.466	5929.815	X98494	14221.063	14816.766
AB044546	2233.894	1739.569	AL137407	6348.067	6260.981	NM_00124C	6285.541	5627.96
NM_01422E	72694.281	68009.289	AF085839	445.737	386.894	NM_00270E	28510.045	40895.379
AF163473	7222.289	7013.098	NM_01817E	4443.95	4728.264	NM_00109E	4305.649	3227.977
NM_00625E	7178.275	8299.174	AK025204	563.103	940.74	NM_006823	11449.317	11826.254
NM_00284E	3439.353	6957.892	NM_01900C	2177.023	2314.817	NM_007031	1519.025	1832.88
NM_002837	7742.831	6479.264	AF143330	1587.864	1812.434	NM_002657	3386.178	3740.292
AL133077	34688.012	43545.918	AK025178	8068.714	8495.756	NM_00135C	24767.49	28543.414
AK025211	4543.102	4886.563	NM_01483E	7425.574	5650.439	NM_01480E	5707.289	4996.094
U06715	1543.943	1546.541	AK001822	3288.375	2573.395	NM_016074	45510.707	40559.832
NM_013402	22424.49	26032.732	AK026969	5147.54	5643.538	NM_003921	9222.781	6759.033
NM_002662	1570.927	1322.378	AF086287	2528.557	1888.966	NM_00420E	33528.867	36390.934
NM_000132	22254.336	15419.738	AF086409	755.569	548.039	NM_001843	5578.731	5333.635
NM_001727	7971.813	8612.793	AK024268	5435.513	7640.202	NM_01326E	1668.069	1777.555
NM_00407E	5128.193	4701.692	AF086295	832.248	1049.222	NM_00041E	2638.813	2652.826

BG717460	4559.622	4877.93	AF086344	2144.933	2721.713	NM_01776E	9094.531	8769.076
AA778392	4660.749	3970.562	AF052116	478.052	759.662	NM_00277E	2003.963	1924.537
AI478178	1822.514	2180.145	NM_018087	3530.352	4287.666	AK023398	6279.208	7487.018
AA101279	8736.023	7868.554	AL360260	1163.825	1106.201	NM_001907	1094.254	560.969
M19154	2349.945	2780.229	AK023647	1172.913	806.683	NM_015711	65309.285	71404.563
AA399410	14700.351	14495.658	BC031635	1141.037	1156.325	NM_000481	1980.15	1975.207
AA137031	2299.462	1614.132	AF085916	536.517	747.506	AK025681	4503.571	5577.689
AA292226	3050.542	2756.071	AL359598	1236.861	794.501	NM_01490E	12152.664	15191.902
NM_00050C	3628.783	3752.199	AF085980	635.347	892.21	NM_012137	8678.494	10939.606
J04449	3268.837	3740.161	AF085927	2325.819	2508.116	NM_00448E	34248.277	39820.633
BC007031	1854.84	2307.073	AF085954	11288.645	13839.486	NM_00151E	64040.348	65153.973
AF129756	10787.546	10345.402	AL137337	1093.904	1119.752	NM_001281	9451.2	10159.532
NM_002957	14452.442	11649.772	AL161969	835.294	888.424	NM_01683E	4091.068	3750.475
BC036369	3815.765	3845.377	AL442095	2095.401	1499.643	NM_003981	45030.676	48474.254
X12492	27040.922	31704.512	AL137378	1287.066	1106.935	AB014522	22970.467	26956.938
U93051	15080.407	16051.887	AL137609	26024.225	23099.787	NM_01487E	18085.42	17924.4
NM_01754C	2676.008	2999.576	AL353946	3246.218	3258.741	AB033023	23180.27	26228.709
NM_00239E	497.707	487.577	X69081	4782.617	5543.136	BC027895	3181.497	2573.308
NM_00026C	5693.957	5097.682	NM_005714	4907.909	6272.881	NM_01652E	5708.283	6116.094
NM_01416C	10856.409	8038.989	AL359931	2934.9	3005.966	AF116238	3255.868	2928.119
NM_01766E	11565.54	9630.997	AF086052	1168.006	1176.084	AB033085	4291.734	3282.971
AB033049	12685.84	13334.973	AK000954	4371.75	4637.142	AF024703	10505.1	10555.732
NM_00568E	1734.804	1724.361	AK025800	6309.673	7177.103	NM_016531	992.1	779.165
NM_00292E	3390.854	2889.994	AK022333	1315.052	714.587	NM_00359E	16982.027	14943.719
NM_018697	2232.122	2530.371	AF095854	2419.213	2380.46	NM_01438E	61883.848	50844.871
AF090116	718.993	736.023	AF159093	3515.777	3989.728	NM_00024E	10975.776	12863.075
NM_01403C	12396.092	11912.046	AK021997	2331.089	3002.558	NM_01428E	5972.839	4982.91
NM_004224	1396.123	1404.47	AK022125	871.624	953.009	AF026816	31462.807	30276.012
NM_000254	10826.019	10211.33	AK022244	5513.297	4592.941	NM_00471E	3699.625	3772.888
Z21967	10477.361	10922.457	AK022381	4262.585	3083.952	NM_01855E	4356.908	3728.186
NM_00373E	1778.156	1586.593	AK022012	908.396	807.106	NM_004704	5768.576	5720.403
NM_01618E	71917.492	59427.75	AK022149	1272.048	1041.68	NM_00545E	9095.631	7583.646
NM_012110	9543.933	9602.806	AK022286	1911.858	1747.399	NM_01463E	9436.672	5379.525
NM_005461	953.218	872.215	AK022411	570.166	908.765	NM_00197C	65926.836	60788.078
AF052693	3807.837	3487.475	AK022613	5419.026	5009.406	NM_00411E	7652.094	6092.03
NM_00112E	26916.668	28675.301	AL359557	535.805	627.184	AK024508	6860.491	5442.647
L09100	1208.705	1287.703	AK027257	581.562	514.052	AK027213	9901.862	9606.032
NM_00547E	1953.324	2144.72	AK024582	652.525	585.923	AL096749	37111.832	33667.676
NM_00431E	1711.17	1559.853	NM_014367	2610.9	2577.017	AK023620	3364.852	2610.068
NM_01343E	862.785	1291.197	NM_01907E	957.236	1062.114	AF086189	15635.58	13097.623
NM_00416E	16027.613	11240.842	AF161441	19802.219	20818.863	AL050055	5897.737	6309.518
AB020706	10140.065	10601.161	AL137474	2442.05	2587.01	NM_00500E	20709.176	18411.994
NM_00716E	11024.813	10888.674	AK021572	1422.376	1146.185	NM_01459E	19405.842	15219.5
NM_01622E	19707.719	21008.34	AK026757	900.491	738.4	NM_00670E	14863.934	11476.342
NM_00286E	14936.699	14496.233	AF119908	1615.325	1700.642	NM_004037	3798.287	3910.381
NM_004161	18583.549	18523.148	AK000653	15618.685	16935.463	NM_00511E	4742.064	5117.88
NM_00129E	834.282	960.127	AK000908	2196.881	1653.061	NM_00276E	9484.274	8640.853
NM_005161	2527.864	2606.523	Z70696	1325.214	1245.254	NM_00078E	27416.076	30053.271
NM_020347	3936.395	3097.417	NM_00579E	13973.563	13712.968	AF254088	2996.597	3453.345
NM_00146E	3333.677	3206.423	AF048847	13697.587	18708.008	NM_00142C	2537.812	1925.641
NM_00407E	1600.988	1382.395	L37718	70073.211	61238.32	NM_00024E	1998.906	1908.679
AF068286	1596.987	1505.192	AL137717	3991.792	3462.753	AB031046	2245.013	2089.907
AB040957	7973.94	5360.078	AF035297	2680.829	4130.251	NM_00244E	38443.586	41000.695

NM_00689C	1332.796	926.639	NM_014039	3740.996	3438.627	AK025388	2817.391	2471.889
NM_003110	5882.07	5719.236	S67154	6064.597	4627.36	NM_006147	1939.143	1536.631
NM_003612	959.547	1045.895	AK026181	6999.977	5328.571	AB006631	2555.168	1878.638
NM_01323C	3855.37	3654.157	AK021451	2181.522	1718.099	AF291181	1303.098	1205.247
X72308	813.895	883.257	AK001971	1399.329	1129.827	NM_005741	7514.586	8287.462
NM_00540E	1042.538	900.115	AF086468	2645.167	3078.952	NM_000964	4340.521	5232.233
BC008376	4239.693	4135.574	AK027239	2711.779	2671.669	BF343886	3211.442	3528.827
X87895	777.315	568.93	AF005082	23754.395	27141.779	NM_013263	15263.695	14603.46
AB041269	4157.093	4169.557	AL117595	4373.094	4785.239	AL137407	10821.004	10029.847
AK024908	9190.243	9343.015	AB028988	11058.803	9484.231	NM_01817E	4161.831	3100.047
NM_002837	6216.356	5249.891	AK023072	2596.318	2107.886	AK025204	2619.458	1413.961
AK025211	3162.562	3596.47	AF086105	3751.44	3734.353	NM_01900C	2931.134	2501.883
U06715	1291.853	987.75	Y10697	1202.349	794.847	AF143330	2060.044	1918.688
NM_013402	21131.973	19491.816	AY007166	21517.928	23352.811	AK025178	11895.41	15479.739
NM_002662	1101.552	1018.212	NM_004937	3002.179	2211.695	AF147359	1840.142	1779.027
NM_004377	6452.444	7830.97	CY3Cy5	4634.035	236.054	NM_01483E	15466.826	18699.877
AB037815	5052.146	4713.991	AI298884	22479.881	28987.41	AK001822	10295.505	9820.259
NM_00364E	10312.478	10312.35	D87845	2733.49	3597.106	AK026969	9225.246	8794.965
AF263613	4857.952	4687.46	X53279	526.54	675.552	AF086287	3176.967	3057.513
NM_000097	5360.271	5100.154	M83254	3967.729	4642.316	AF086409	1368.199	1129.609
AK022878	7211.816	6247.232	S56770	1151.394	884.094	AK024268	5252.498	4048.872
NM_01809E	1898.768	1973.027	AI193606	477.238	460.466	AF086295	2104.119	1778.778
NM_01775C	4833.468	4427.75	H58872	15835.686	20207.172	AF086344	3670.494	3843.849
AK026196	5035.016	5003.96	J02938	586.668	681.199	AF086424	1731.504	1157.636
AL137668	2025.183	1870.558	J04543	10741.059	10443.675	AL110130	1391.418	1628.357
AV704019	580.165	732.213	S60415	564.658	505.32	AF052116	1214.75	1388.428
NM_01334E	960.816	938.053	AA456295	1728.706	1578.328	NM_018087	6881.307	7231.539
NM_004977	4471.231	5682.116	BE733577	3132.574	3460.065	AL360260	2702.244	2513.73
NM_002251	1146.503	797.388	AI817942	10641.362	12772.178	AK023647	2316.157	2677.501
NM_012283	12706.553	13023.266	BG762340	1200.653	1091.949	BC031635	2295.709	2065.592
NM_00470C	1695.134	2201.03	AA009484	561.884	689.996	AF085916	1332.332	952.785
U93051	13646.958	11615.528	NM_00545E	2067.666	1777.772	AL359598	1472.416	1388.923
NM_01754C	2627.395	2301.919	NM_006534	4576.686	4802	AF085980	1114.672	984.99
NM_00675E	23726.867	19838.256	SR5	9293.887	8223.888	AF085927	3399.098	2760.991
NM_005881	7820.887	6481.848	SR7	6931.117	43491.969	AF085954	19811.982	29259.578
NM_005794	774.62	602.198	SR9	27932.131	5423.999	AL137337	1436.495	691.666
L40519	3232.52	2994.943	CY3Cy5	5207.033	486.932	AL161969	818.75	1437.42
NM_004204	3616.07	3187.874	NM_016453	2756.035	3063.995	AL442095	4548.834	6682.845
AK002181	722.735	737.228	NM_017701	1965.396	1880.504	AL137378	2847.713	2604.902
AK025769	6978.968	6722.217	NM_01422E	2695.874	2613.554	AL137609	45962.68	45584.547
AW945166	2966.413	2886.199	AF142567	2794.516	2604.507	AL353946	5797.018	6094.343
NM_00523E	10278.26	9617.28	NM_005621	5689.615	5573.9	X69081	11959.593	11336.463
NM_006384	27108.555	31697.16	NM_006202	58153.246	54954.184	NM_005714	2820.838	2368.924
NM_013257	3232.864	2793.867	NM_003391	471.653	370.968	AL359931	5723.893	4125.33
AB044546	2502.765	2168.552	NM_01741C	1276.49	908.446	AF086052	2367.655	1755.731
AF163473	6956.314	6909.694	NM_016072	9204.453	9425.544	AK000954	5119.154	3834.17
NM_00625E	8252.873	7856.389	AK026349	10855.939	10205.249	AK025800	12538.073	13546.98
NM_00284E	3675.44	7316.417	NM_014733	1815.803	1871.892	AK022333	2026.237	2612.25
AF052693	3187.125	3121.875	D12485	2126.208	2052.227	AK023294	1368.188	1099.215
NM_001129	24129.869	20922.326	AK023204	6986.757	6521.796	AF159093	6906.875	6722.813
L09100	859.633	702.559	NM_00344E	3781.62	3979.221	AF113679	1208.837	1400.125
NM_005472	1732.013	1604.538	NM_00247E	4499.923	5369.438	AK021997	6884.419	6687.323
NM_004313	1208.069	1138.975	D38163	863.649	872.582	AK022125	1825.256	2270.486

NM_01343E	966.859	929.313	D28449	15093.396	19080.102	AK022244	9925.659	11022.823
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NM_001727	6272.498	6425.347	S78774	7860.791	7053.801	AK022012	2125.968	2115.985
NM_00407E	3705.491	2587.288	NM_00492Z	6816.78	7640.489	AK022286	4432.187	3190.365
NM_00712Z	52447.52	50461.672	NM_002871	1557.687	1754.081	AK022411	5056.229	4032.659
BG717460	3729.577	4241.563	NM_006987	1272.034	1423.691	AK022613	7919.323	4172.867
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AI478178	1711.728	1823.072	NM_01683C	4354.047	4314.545	AK027257	8142.418	7708.239
AA101279	7639.101	7805.195	U44105	631.407	888.75	AK022099	1252.896	1497.34
AA399410	13923.53	14034.219	NM_01610J	2756.833	2808.549	NM_014367	4239.746	4588.328
AA137031	2155.341	1958.635	AL133654	5457.299	4966.811	NM_01907Z	1592.495	499.175
AA292226	2596.117	2210.486	AL137262	1272.794	949.691	NM_00236E	2681.555	2386.789
NM_00050C	2932.458	2653.685	NM_020437	2515.218	3159.656	AF161441	23720.883	18338.758
J04449	3048.956	3573.964	NM_01864J	2067.559	1452.127	AL137474	3452.23	2346.614
BC007031	1553.697	1957.257	NM_01618E	832.451	453.265	AK021572	2424.196	1812.702
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X12492	28654.545	34488.039	NM_00108E	1472.912	2006.245	AK000653	21667.232	18827.658
X72308	805.889	625.85	NM_00286C	9636.743	10005.785	AK000908	1846.661	1745.651
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NM_00026C	2906.78	3145.07	NM_00356C	32216.26	35964.004	AF035297	4496.06	3938.458
NM_01416C	9965.529	8413.634	NM_01440J	2454.279	2032.737	NM_01403E	6163.439	4465.735
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NM_01766E	12277.322	11003.616	NM_02013E	2994.058	2690.282	AK026181	8015.146	5446.592
AB033049	10185.984	11292.183	NM_00074E	8737.589	8201.894	AK021451	2977.659	3295.922
NM_00568Z	1360.479	1370.165	NM_00004E	3143.2	3442.395	AK001971	1453.955	1543.418
NM_00292E	3031.774	2658.742	U53531	641.131	1001.665	AF086468	4058.227	3830.527
NM_00023Z	616.942	748.476	NM_00492E	25330.898	29678.525	AK027239	3152.438	3178.476
NM_018697	2127.2	2207.468	NM_003234	6491.896	5871.265	AF005082	32119.26	25523.139
AF090116	984.106	491.07	AB051826	1741.27	1496.273	AL117595	6574.917	5192.129
NM_01403C	12500.011	11305.897	AK024964	644.286	714.341	AB028988	42858.227	41853.82
NM_004224	1231.594	1187.308	M20697	3406.765	3662.493	AK023072	2275.657	2202.679
NM_000254	9226.61	9325.086	NM_01504E	3234.788	2906.361	AF086105	11445.992	10857.523
Z21967	9876.105	9544.869	NM_002014	17463.23	23243.656	AY007166	21641.887	12846.713
NM_00373E	1478.863	1445.477	NM_00253E	9234.459	9844.522	NM_004937	9048.888	7242.358
NM_01618E	57499.18	53148.918	NM_01658E	13954.247	15877.663	CY3Cy5	9123.457	497.955
NM_012110	9620.069	10863.123	NM_014601	1922.721	1840.556	AI298884	23907.826	30346.557
NM_005461	989.09	1036.646	NM_017761	13860.243	15257.556	D87845	2248.603	2975.56
NM_01334E	437.997	667.954	D38163	682.083	613.502	M83254	4217.499	4089.72
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NM_01228Z	11353.35	10987.02	NM_003281	1208.89	1129.627	H58872	19203.664	8537.43
NM_00470C	1033.675	1158.511	AA460480	1045.503	1108.719	J02938	964.366	592.886
NM_00416Z	13620.994	13131.874	AI298884	23478.365	26867.18	J04543	12765.129	8973.199
NM_00686E	13221.095	15533.198	D87845	3234.781	3174.748	S60415	933.899	678.552
AB020706	9497.194	9187.824	X53279	602.276	509.718	AA456295	1073.824	1192.719
NM_00716E	8723.133	8781.871	M83254	2659.978	2764.118	BE733577	3937.09	4581.043
NM_01622Z	18388.646	17757.596	S56770	856.415	1056.207	AI817942	6522.243	9228.357
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NM_004161	15839.01	14058.322	J02938	919.05	551.807	NM_00545E	2953.406	1954.016

NM_001295	833.993	914.253	J04543	8575.737	8294.2	NM_006534	6278.892	4880.922
NM_005161	1995.171	2823.541	S60415	904.122	652.534	SR5	10539.05	10913.815
AB037749	706.936	758.149	AA456295	1350.911	1310.738	CY3Cy5	12201.765	801.856
NM_020347	3392.617	2768.703	BE733577	3080.863	2519.804	NM_016453	1999.078	2386.255
NM_001462	3423.991	3467.853	AI817942	9265.427	9112.229	NM_017701	1531.081	2428.014
NM_004072	1710.777	1503.32	BG762340	965.68	1173.547	NM_014226	2406.544	3388.279
AF068286	1631.77	1591.101	NM_006534	4834.937	6027.348	AF142567	1889.339	2043.204
AB040957	8372.284	6393.732	M30142	1796.59	1320.02	NM_005621	6442.427	5203.36
NM_006890	1430.656	1348.674	NM_005018	869.288	1038.108	NM_003391	2831.448	2498.705
NM_003110	5967.633	6169.173	NM_013378	12278.391	10887.721	NM_017410	1799.215	2318.889
NM_003612	1303.719	1464.729	NM_001085	1466.384	1698.896	X99680	8439.493	12019.714
NM_013230	3794.907	4376.705	NM_006110	2279.897	2384.649	NM_001448	1750.413	2567.709
NM_013257	2564.95	2645.009	NM_016453	2499.036	2754.834	NM_016072	7127.892	10386.645
AB044546	2300.374	2104.371	NM_017701	1466.839	1402.969	AK026349	12126.411	14443.558
AF163473	4866.139	4282.47	NM_014226	1920.562	1925.168	NM_014733	2103.868	3299.085
NM_006256	5910.802	6276.351	AF142567	2225.472	1929.375	D12485	3038.016	2871.426
NM_002846	2388.429	4320.238	NM_005621	5900.017	6192.808	AK023204	7221.228	4795.842
NM_002837	5774.862	4833.795	NM_006202	44758.387	46734.629	NM_003446	3228.797	1281.261
AK025211	3700.746	4011.389	NM_017410	1741.751	1691.227	NM_002478	5148.742	3295.64
U06715	1055.511	999.12	AY009398	841.767	702.881	D38163	912.045	932.146
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NM_002662	1143.157	942.997	NM_001448	1228.471	1439.354	AA460480	2161.925	3285.258
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AB037815	4193.577	3685.869	AK026349	12710.362	14917.172	NM_004922	5864.572	7376.756
NM_003645	11382.969	11803.267	NM_014733	2000.066	2392.874	NM_002871	1563.188	1914.616
AF263613	4845.407	4519.161	D12485	1970.412	2660.499	NM_006987	1092.506	1069.265
NM_000097	4919.985	5150.377	NM_004858	2570.709	2405.168	NM_001282	6647.962	3496.282
NM_018096	2416.039	2150.056	S78774	7401.04	8289.099	U44105	1022.27	902.642
NM_017750	5668.219	5564.074	NM_004922	6242.424	6157.734	NM_016103	2718.059	4004.956
AK026196	5293.516	5454.31	NM_002871	1477.703	1715.911	AL133654	6451.822	5928.024
NM_016444	1553.114	1577.125	NM_006987	978.261	1492.096	AL137262	1559.874	2011.313
NM_017839	1191.946	1573.756	NM_001282	5105.028	3269.164	NM_020437	1520.889	1907.756
AL137718	4468.271	4182.252	NM_016830	4255.99	4314.157	NM_018643	1598.41	513.525
NM_003460	2331.262	2532.087	U44105	891.435	1087.527	M30142	2871.584	2137.909
U94354	1275.848	1044.681	NM_016103	1440.4	1645.238	NM_005018	1103.705	1754.009
NM_002904	27569.426	35839.262	AL133654	5607.904	4062.738	NM_001085	2443.671	2763.164
NM_005686	756.974	1001.282	AL137262	1305.298	1377.461	NM_006110	1912.711	2359.051
NM_006767	1514.585	1539.152	NM_020437	2352.302	2150.056	NM_002860	10256.128	9869.086
NM_017540	2027.755	1821.858	NM_006927	16887.049	15212.73	NM_006169	3832.785	4185.499
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NM_005881	7974.794	6482.187	NM_006928	770.193	702.349	NM_014183	1101.462	1314.183
NM_005794	434.277	522.081	AF237700	1652.965	1281.783	NM_018353	4135.491	1893.551
L40519	3273.334	3117.494	NM_002860	11043.415	12264.698	NM_003560	31269.021	26338.547
NM_004204	2564.724	2965.386	NM_006169	4992.789	5592.944	NM_014403	2550.15	3532.514
AK002181	743.02	963.388	NM_001218	1126.267	1289.553	AL050100	1876.335	3333.858
AF118064	540.141	615.278	NM_014183	1482.146	1524.032	NM_020139	1762.569	2615.77
BC015750	54734.176	47456.723	NM_018353	3441.233	3672.705	NM_005688	359.594	627.279
AK025769	8727.021	9344.472	NM_016373	589.592	583.44	NM_000048	3567.793	6306.557
AW945166	3635.51	3528.498	NM_003560	29137.434	39776.746	NM_004925	21723.113	10111.535
NM_005236	12670.358	12157.129	NM_014403	2177.707	1798.952	NM_003234	5044.059	4999.706
NM_006384	33055.258	42413.48	AL050100	1577.018	1268.112	NM_004858	2610.413	2684.662
NM_002589	9331.913	9417.983	NM_020139	1941.515	2029.169	AB051826	1163.692	1542.058
AF064846	2644.1	2796.742	U53531	812.731	396.408	AK024964	378.626	660.367

AL110227	1561.998	1592.907	NM_004925	23928.707	18629.381	M20697	2979.667	4512.34
NM_00140C	3475.357	3412.541	NM_005456	1480.346	1031.805	NM_01504E	3410.751	5165.007
AB033281	4569.75	4301.333	NM_006534	5672.64	5213.369	NM_002014	20817.223	26222.414
NM_002882	47413.133	47478.199	AB051826	1595.882	1342.991	NM_01658E	16609.672	33341.09
AB011161	2405.353	1705.035	AK024964	413.534	506.992	NM_006927	16253.641	11359.404
NM_000827	1588.212	763.55	M20697	3809.784	3936.477	NM_014601	2267.901	2434.934
AF327354	3248.002	2791.985	NM_01658E	14785.855	16531.646	NM_017761	19626.098	19502.207
NM_00625E	786.158	751.519	NM_002013	16486.965	15834.016	NM_00692E	868.907	1027.63
NM_003961	16528.893	17119.029	AK026349	10131.695	8601.485	AF237700	987.298	1024.688
AB014513	1193.601	1056.206	NM_014733	1862.647	2251.492	D38163	1011.944	1233.423
NM_004747	1683.038	1990.674	D12485	2387.966	2788.872	D28449	18013.957	17604.836
AK024430	12873.537	14430.226	AK023204	5992.287	6186.763	NM_003281	642.985	595.138
NM_002341	10887.148	9771.868	NM_003449	4260.989	4394.984	AA460480	1142.016	1116.363
AL137651	2287.168	2402.597	NM_00247E	5321.037	5184.313	AI298884	27518.523	17326.277
NM_01894E	10502.692	10890.765	D38163	1028.374	910.895	D87845	2767.869	1274.221
NM_00665C	1641.547	1929.288	NM_004967	430.369	557.775	M83254	5134.618	10796.734
AK024436	9759.153	10446.742	D28449	16545.197	18300.848	S56770	1140.47	2353.598
NM_00664E	12519.133	13048.357	NM_003281	837.697	815.215	AI193606	477	491.262
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NM_004711	4858.593	4227.853	M83254	2355.678	2830.493	J04543	9296.588	7381.481
U63542	870.474	764.243	S56770	1040.348	777.368	AA456295	1159.126	1346.678
AF161361	1973.924	1662.98	H58872	13717.267	13060.069	BE733577	3083.179	4740.126
NM_00646E	24630.209	22520.021	J02938	734.381	208.067	AI817942	6699.42	9552.977
NM_001444	42931.02	46120.523	J04543	9864.615	10140.362	BG762340	1719.276	439.789
AK027208	1408.392	1106.446	AA456295	1020.192	1612.301	AA009484	908.346	523.422
NM_016521	12641.339	10517.048	BE733577	2629.318	2631.499	NM_00545E	2115.705	1555.591
X98494	9136.525	6851.447	AI817942	6980.909	6458.585	NM_006534	6606.274	6343.155
NM_00124C	4508.301	3826.575	BG762340	998.03	736.473	M30142	1932.03	1423.983
NM_00270E	22412.256	20625.104	AA009484	1467.729	1357.634	NM_00501E	825.07	1008.138
NM_00109E	5582.06	4593.93	NM_018643	1562.198	1415.743	NM_01337E	7890.301	8551.843
NM_00682E	7256.917	7046.699	M30142	1949.62	1749.237	NM_00108E	1520.254	1141.86
NM_016567	16486.037	16213.047	NM_00501E	916.282	1018.67	NM_00611C	1715.263	1235.38
NM_007031	717.654	778.522	NM_01337E	9765.907	8023.104	NM_01645E	2581.939	2518.721
NM_002657	3368.176	3069.51	NM_00108E	1221.115	984.675	NM_017701	1719.562	2979.609
NM_00408E	5327.689	5263.81	NM_017701	2226.291	2441.852	NM_01422E	3092.182	5487.118
NM_00135C	20872.719	22440.402	NM_01422E	2101.464	1765.546	AF142567	1959.425	2701.963
NM_01480E	5784.913	6358.801	AF142567	1787.573	1319.993	NM_005621	6526.871	9194.171
NM_016074	50393.367	50553.813	NM_005621	5403.697	4872.289	NM_01741C	1573.267	2480.107
NM_003921	7991.559	8801.996	NM_00620E	34465.555	32441.895	X99680	11987.457	15572.127
NM_00420E	34148.121	41279.68	NM_01741C	1503.446	1404.997	NM_00144E	1604.327	727.461
NM_00633E	865.823	843.47	X99680	5252.62	4869.668	NM_01607E	10017.843	4492.257
NM_00184E	3320.834	3557.848	NM_00144E	980.483	1229.038	AK026349	14286.289	8761.211
NM_01326E	1202.929	701.684	NM_01607E	7767.258	4809.339	NM_01473E	2415.724	2064.121
NM_00041E	2046.827	2089.896	NM_00568E	508.551	453.35	D12485	2148.558	2247.384
NM_01776E	8005.575	8364.032	NM_00074E	11177.204	11805.894	AK023204	8052.054	9405.153
NM_00277E	1303.61	1202.906	NM_00004E	2315.538	2428.772	NM_00344E	5415.169	7102.244
AK023398	4473.558	4231.2	U53531	720.739	715.424	NM_00247E	6016.102	5637.664
NM_001907	1439.672	1733.912	NM_00492E	25578.662	27589.016	NM_003234	3836.838	3788.516
NM_015711	25666.738	26471.768	NM_003234	6147.429	5564.053	NM_00485E	2020.054	1171.21
NM_000481	2130.489	2252.471	NM_00485E	2640.708	2702.59	S78774	10639.232	9101.605
AK025681	4222.923	4210.449	NM_00492E	6217.753	6001.881	NM_00492E	6125.167	10227.604
NM_01490E	8704.951	8090.696	NM_002871	1814.544	1548.864	NM_002871	1575.45	1510.013
NM_012137	4768.396	4522.339	BE873653	28556.053	22797.465	NM_006987	1138.869	1014.05

NM_004483	25555.043	27194.154	NM_006987	1332.6	1034.272	NM_01683C	2730.823	2114.293
NM_001513	28633.563	36760.566	NM_001282	6024.61	4513.813	NM_016103	2446.599	3305.06
NM_001281	14028.209	15049.047	NM_01683C	3957.58	3337.529	AL133654	5560.683	3956.274
NM_016835	4592.698	4362.469	U44105	824.74	702.831	AL137262	1902.574	1756.926
NM_003981	40195.031	48704.48	NM_016103	2213.904	2239.725	NM_020437	2098.607	645.052
AB014522	17107.918	18725.066	AL133654	5715.966	4440.521	NM_018643	1999.758	2149.405
NM_014875	13604.808	13181.987	AL137262	1513.781	1470.271	NM_006927	19914.299	25985.311
AB033023	19071.963	18738.924	NM_020437	1707.931	1811.585	NM_014601	2235.314	2674.681
BC027895	4415.592	4719.592	NM_002014	15494.362	18526.613	NM_017761	19506.398	15458.632
NM_016529	6596.315	6823.913	NM_002538	9605.744	10034.977	NM_006928	590.544	321.02
AF116238	4778.658	5378.262	NM_016585	14660.227	16272.756	AF237700	1104.529	322.544
NM_006982	1293.173	1271.199	NM_002013	17821.896	20901.875	NM_00286C	11653.448	8229.609
AB033085	4162.402	3027.118	NM_006927	15536.334	13113.53	NM_006165	5073.203	7159.952
AF024703	10798.92	12658.279	NM_014601	2317.265	4989.167	NM_001218	847.689	1112.191
NM_016531	1204.24	1448.854	NM_017761	16204.15	15986.55	NM_018353	3515.931	3232.298
NM_003593	15589.152	14275.753	NM_006928	467.652	618.155	NM_00356C	28848.283	36751.523
NM_014383	63316	51845.91	AF237700	1126.068	1119.496	NM_014403	2125.34	2330.586
NM_000244	8657.166	9062.555	NM_00286C	10357.249	11715.304	AL050100	1696.63	2689.259
NM_014285	8905.146	7542.679	NM_006165	5091.283	5778.292	NM_020135	2161.841	884.533
AF026816	30322.242	29106.83	NM_001218	1143.286	1049.253	NM_000748	18269.68	24709.979
NM_004719	6546.928	5128.007	NM_014183	1556.53	1351.024	U53531	921.463	1576.166
NM_018553	5894.854	6001.591	AB046780	16526.043	16226.572	NM_004925	24562.471	29431.26
NM_004704	7409.244	7129.271	NM_018353	3137.719	2131.826	NM_005455	1804.943	1106.999
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NM_014633	11196.061	9651.669	NM_00356C	28995.031	32765.244	AB051826	1336.892	1072.27
NM_00197C	70784.727	62800.492	NM_014403	1928.204	1921.173	AK024964	748.57	614.169
AL049674	1335.134	1295.885	AL050100	1594.894	1429.406	M20697	3667.591	1137.45
NM_001969	1301.382	1515.216	NM_020135	1861.964	1799.489	NM_015045	3297.616	1822.122
NM_004116	8054.759	8053.326	AL080207	760.846	374.077	NM_002014	20661.463	16408.557
AK024508	11098.78	10862.993	NM_01773C	7056.245	8700.906	NM_002538	8085.787	10724.841
AK027213	12332.015	12607.884	AB051826	1730.215	1659.865	NM_016585	18106.793	25212.016
AL096749	6843.791	8233.579	AK024964	582.612	551.297	AK026349	13124.587	7190.28
AK023620	2849.018	2646.995	M20697	3821.004	3517.651	NM_014733	1872.653	1152.995
AF086189	4058.285	4487.733	NM_015045	2837.32	2498.668	D12485	1974.073	1208.788
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NM_005005	20203.238	20010.346	NM_016327	3429.979	3746.633	NM_003445	4473.387	4826.602
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NM_004037	5604.964	5005.444	U66702	57441.465	48753.063	D28449	17518.463	18792.572
NM_005116	3864.057	4144.44	AF216381	14742.845	13093.008	NM_003281	693.363	1066.3
NM_002765	10351.763	9232.112	AB014593	1183.071	1064.789	AA460480	967.585	1470.057
AJ404857	797.75	810.765	NM_006235	2207.7	2571.956	AI298884	20130.568	20356.773
NM_000785	27740.125	26928.336	NM_014258	1206.028	829.701	D87845	1818.543	2336.35
AF254088	2927.239	3017.377	AK026353	2204.761	2797.02	M83254	3398.734	4514.511
NM_00142C	2275.744	1833.02	L24123	6636.939	7070.705	S56770	770.242	1011.375
NM_000245	1788.342	1615.957	AF071111	859.942	571.505	AI193606	219.497	460.8
AB031046	682.768	757.171	NM_015942	7987.765	8676.341	H58872	14773.31	9530.638
NM_002445	11668.23	13473.34	NM_017907	11266.457	13613.393	J02938	1071.933	353.051
AK025388	1226.564	1377.838	NM_002044	8148.995	8660.257	J04543	10473.987	6857.603
NM_006147	954.976	859.035	AJ272267	2144.319	2435.03	S60415	705.933	472.63
AB006631	2096.951	1899.979	NM_000673	1137.736	1378.537	AA456295	1516.46	1812.118
AF291181	985.237	1179.051	NM_002103	5996.818	7297.083	BE733577	3697.755	3945.78
NM_005741	6129.941	7207.353	NM_006655	4161.584	3913.404	BG762340	967.615	909.265

NM_000964	2756.266	3321.303	NM_000270	13306.378	12799.938	AA009484	469.618	732.955
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NM_013263	14660.167	13719.366	AK026670	1180.007	726.352	M30142	1523.106	876.11
AL137407	3629.687	3692.675	NM_002876	3344.209	2979.138	NM_005018	569.62	817.943
AF085839	857.456	675.565	AK022332	6328.231	7543.728	NM_013378	8654.96	9572.823
NM_018178	5357.296	5540.842	NM_006465	3387.884	5308.325	NM_001085	1600.498	1784.242
AL365406	666.75	850.016	NM_006769	4744.851	5547.219	NM_006110	979.841	808.737
NM_019000	2127.47	1855.949	NM_001189	1186.527	1258.095	NM_016453	2014.147	2922.901
AF143330	1613.196	1753.538	NM_006992	883.784	1193.445	NM_017701	1353.541	1874.102
AK025178	8593.326	6558.426	AF055009	5401.448	4555.125	NM_014226	2661.263	3170.932
AF147359	972.627	804.854	AL365370	2132.422	2001.967	AF142567	992.809	1112.481
NM_014835	8310.716	8058.395	AK022204	1152.815	1029.983	NM_005621	4387.396	4315.447
AK001822	5026.813	5480.255	AL109716	1631.065	2647.246	NM_006202	62366.664	25152.977
AK026969	7211.102	7417.645	AF085912	1231.455	1018.207	NM_017410	2047.361	2341.05
AF086287	4089.519	3977.332	AK001127	1250.023	1503.688	AY009398	309.934	650.194
AF086356	606.331	639.713	U79256	11104.598	9268.78	X99680	12547.143	14480.261
AF086409	1779.647	1803.599	AL832550	1113.398	901.864	NM_001448	1498.551	1684.123
AK024268	4725.819	4857.296	AF131798	685.115	700.81	NM_016072	10918.135	10261.913
AF086295	1975.707	2252.752	AK001731	2595.706	3888.713	NM_000748	15648.715	17763.168
AF086344	3273.632	3859.986	AF052176	691.183	938.061	NM_000048	3905.548	5761.928
AF086424	1552.645	1395.127	NM_001412	4310.493	3281.213	U53531	658.802	725.261
AL110130	1441.971	1490.56	AF095771	1457.469	1273.609	NM_004925	23996.52	14848.616
AF052116	1034.267	1044.773	AF086205	1187.563	1151.058	NM_003234	3899.578	3562.073
NM_018087	7023.041	7609.424	AF085985	755.997	1043.516	NM_004858	1882.907	1356.301
AL360260	2113.71	2142.507	AK026384	1356.777	1692.516	S78774	9582.609	10606.692
AK023647	1810.52	1352.719	AK025217	2128.343	2006.839	NM_004922	5178.525	5475.036
BC031635	976.12	995.85	AL137342	2812.961	2421.782	NM_002871	1400.228	1191.08
AF085916	980.709	983.051	AF075105	2050.202	1779.69	BE873653	52074.746	52247.398
AF085950	632.889	660.447	U03241	860.282	735.82	NM_006987	1281.473	291.808
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AF085980	1814.144	1498.928	AJ007733	809.93	1155.015	NM_016830	3632.796	2650.471
AF085927	5169.413	5145.501	AK021625	1979.839	2178.103	U44105	899.538	1344.376
AF085954	11560.635	14586.503	AK021679	705.556	987.985	NM_016103	2982.274	3175.666
AL137337	1746.809	1857.198	AK024938	633.38	672.893	AL133654	6316.288	5022.005
AL161969	1318.115	1081.251	AK025312	2200.576	2065.41	AL137262	1519.309	2571.607
AL442095	1407.997	1375.168	AK027205	1096.214	1362.516	NM_020437	1940.215	2173.159
AL137378	2426.113	2180.098	AK022062	1261.848	887.022	NM_002014	25287.006	29951.172
AL137609	44141.438	50139.652	AK026493	934.685	889.058	NM_002538	8695.621	10361.771
AL353946	7357.557	8130.12	AK002042	1303.514	754.575	NM_016585	18593.494	27209.836
X69081	10655.031	11047.38	AL049268	643.687	545.677	NM_006927	17236.539	17455.709
NM_005714	1832.433	1901.996	AK023304	223.11	355.547	NM_014601	2092.487	2441.951
AL359931	3212.011	3145.242	AK023963	10141.176	10327.397	NM_017761	18123.623	23820.053
AF086052	1307.622	1954.802	AK022473	6353.169	7431.394	NM_006928	572.258	482.993
AK000954	5262.358	5110.616	AK023810	2424.332	2328.026	AF237700	947.507	673.004
AF086099	1117.624	1438.504	U80761	9265.436	9046.043	NM_002860	10005.453	10325.064
AK025800	12608.876	10833.142	AK024125	963.594	1843.612	NM_006169	4150.199	3231.17
AK022333	1675.301	1537.466	AK024761	13667.601	11217.784	NM_001218	858.139	917.177
AK023294	757.812	764.354	M55536	2643.376	2008.619	NM_014183	1111.35	1039.445
NM_017808	424.129	611.239	NM_014335	15914.159	14826.248	AB046780	17126.381	18290.869
AF095854	1689.678	1794.733	AF086067	6282.626	6743.696	NM_018353	4099.189	848.955
NM_014133	569.521	424.599	AK024967	6898.144	5058.861	NM_003560	33078.473	32481.117
AF159093	3521.126	3191.846	AK025102	2776.298	2523.865	NM_014403	2819.297	2996.162
AK021997	7159.457	6276.909	AF086562	1408.503	1119.591	AL050100	1905.829	2068.422

AK022125	2704.542	2271.462	Y11897	724.649	662.357	NM_020135	2103.949	2249.552
AK022244	6331.532	6949.186	AJ011980	421.555	502.062	AL080207	580.041	622.45
AK022381	8425.113	9073.952	AY007113	1246.174	932.381	NM_017730	8071.969	9850.99
AK022012	2640.957	2794.145	AF130083	14362.977	11727.854	AB051826	1086.743	813.427
AK022149	923.333	1130.271	NM_002700	4466.827	3108.226	AK024964	539.666	500.943
AK022286	4536.359	5257.157	AB002437	13316.84	9891.776	M20697	3486.683	3875.077
AK022411	1388.817	1149.829	AK023496	780.283	1914.915	NM_015046	3529.096	2842.079
AK022613	7550.111	7460.577	NM_006777	1126.425	1168.719	AF231022	39364.656	39796.59
AK027257	1567.38	1597.935	AK024969	6305.106	6132.468	NM_016327	5099.61	4935.782
AK024582	969.141	872.417	NM_019598	61.018	1517.041	NM_006322	3693.528	2231.992
NM_014367	2929.264	3094.843	J05063	1305.582	1103.484	U66702	62398.035	53968.328
AK024901	859.757	1063.421	NM_012369	1366.953	1025.964	L08442	429.104	846.013
NM_019073	1556.554	1377.246	AK025092	2969.76	2486.636	AB014593	2174.157	3360.476
AK025835	860.324	769.244	AF130047	789.252	525.279	AK074832	29151.34	33270.859
NM_002365	842.185	885.948	Z83944	1930.869	1550.138	NM_016265	65442.477	39927.031
AF161441	27704.188	29616.098	AF085871	3919.676	3349.209	NM_006235	2938.244	5279.403
AL137474	2367.379	2765.824	AF026564	2308.867	2195.275	NM_014258	362.33	1034.579
AK021572	2383.476	2471.017	X97301	5782.395	5528.597	AK026353	2369.464	3770.191
AK026757	1372.285	1082.82	NM_019063	37803.219	18344.758	L24123	4951.038	7780.755
AF119908	3075.823	2947.613	NM_014336	1428.792	943.351	AF071111	1533.391	1848.38
U50539	1032.57	1295.463	AB002308	1206.349	643.974	U00954	519.1	795.939
AK000653	23630.48	20595.293	NM_012143	7521.068	6554.9	NM_015942	9720.978	12434.343
AK000908	2448.317	2940.709	NM_006658	534.205	859.909	NM_017907	8925.472	10609.8
X96660	4854.108	5362.736	AF085892	2196.416	2551.941	NM_002044	8552.081	7561.371
Z70696	1744.485	1915.252	AF075114	4102.78	3486.47	AJ272267	2034.791	535.259
NM_005792	19519.404	21333.826	AK022218	60029.719	45841.371	NM_000673	742.394	736.927
AF048847	18836.914	19283.477	NM_007112	9340.622	8595.472	NM_002103	5207.216	7359.446
L37718	67565.047	55016.305	S82075	3214.833	2360.259	NM_006665	2160.856	3496.417
AL137717	5930.266	5390.722	Z70766	975.035	725.282	NM_000270	11936.939	18783.328
AF035297	4814.9	5365.515	AK000660	12213.764	9566.428	U89277	2910.911	4215.845
NM_014035	6203.758	7773.124	NM_014711	6783.744	5648.448	AK026670	757.231	1081.028
S67154	10859.251	11220.154	AK022015	2158.939	2223.797	NM_002876	2699.215	981.338
AK026181	6628.143	6748.835	D17234	708.621	645.204	AK022332	3568.075	3424.957
AK021451	3061.073	4093.7	D63135	1149.052	1092.958	NM_006465	2675.007	1854.002
AK001971	1601.155	1563.681	AB033083	4549.842	3574.203	NM_006765	4778.18	2959.337
AF086468	3651.774	3366.819	CY3Cy5	3643.254	263.019	NM_001189	1706.791	1547.536
AK027239	3863.968	3761.911	H41522	827.102	1072.838	NM_006992	962.525	773.271
AF005082	34509.488	35638.137	AA460291	8185.146	9377.078	AL365370	2964.887	2757.231
AL117595	4922.666	3919.658	BI821333	19127.158	23565.02	AK022204	1007.087	1294.606
AB028988	10532.935	10999.7	X51841	25991.59	23521.188	AF086147	551.139	656.363
AK023072	2984.613	2670.077	AF051344	4296.956	5098.746	AF085912	540.505	567.616
AF086105	2579.897	2553.702	BG506100	13670.339	17799.223	AK001127	1924.741	2979.582
AK026600	3765.059	3562.576	X53586	6015.259	6746.308	U79256	19483.482	26941.271
AK021495	4802.588	5500.868	M17176	887.448	802.691	AL832550	1543.712	2483.646
AF067777	70336.203	57007.457	M26576	585.691	714.507	AK001731	3350.367	2835.623
Y10697	1757.669	1347.033	M32972	2259.906	2608.282	AF052176	517.095	700.658
AY007166	25885.174	26707.504	D89854	1359.177	1641.303	NM_001412	6477.87	8352.442
NM_004937	6817.215	6904.343	X14885	515.309	836.527	AF095771	1595.372	1996.268
CY3Cy5	5539.997	523.062	SR6	2435.156	3195.284	AF086205	1688.615	1782.524
AI298884	26129.115	38372.117	SR8	10260.482	35968.398	AK024169	937.237	582.774
D87845	3924.376	6429.402	SR10	37521.945	18118.654	AF147395	1541.929	2429.933
M83254	1409.597	1624.718	CY3Cy5	4903.488	329.284	AF087967	595.036	765.786
S56770	705.087	1007.216	AK025588	1690.297	1972.351	AF085985	492.792	779.487

H58872	17186.352	23258.166	NM_003188	5599.61	5553.409	AF075105	1858.152	1960.476
J02938	1081.761	1123.5	NM_007118	516.488	889.498	U03241	848.74	1187.288
J04543	13745.496	20103.375	U59431	1638.591	1775.964	NM_005117	1825.771	1929.699
S60415	1161.44	1516.373	U49349	934.999	1053.92	AJ007733	1045.077	645.437
AA456295	1304.309	1531.32	NM_020152	2123.98	2663.597	AK021625	3781.776	2308.851
BE733577	3429.921	4441.667	NM_013404	1035.611	970.75	AK021679	1156.444	1287.469
AI817942	8642.149	11476.715	NM_003966	746.32	756.653	AK001380	6322.542	2242.942
BG762340	1300.149	1539.64	AK024443	64686.621	56004.016	AK024938	492.254	728.499
AA009484	573.23	1360.603	X06710	1898.971	1907.326	AK025312	2898.301	3623.243
NM_005456	2009.919	2797.258	AK000896	1358.511	1743.936	AK027205	722.443	657.939
NM_006534	4000.836	4761.718	NM_006058	17106.174	22476.518	AK026493	779.446	707.711
SR5	6739.99	6293.822	NM_004809	2229.017	2587.428	AK002042	858.861	397.853
SR7	7612.877	44293.453	NM_017817	3638.453	5346.102	AK023963	3943.387	3158.78
SR9	28876.328	5626.411	NM_018184	14107.292	15474.419	AK022473	8392.33	10678.676
CY3Cy5	5656.257	435.218	AB046823	1123.628	1145.532	AK023810	2182.853	2982.335
NM_016453	3486.756	4062.453	NM_004929	1024.351	1274.122	U80761	11804.623	14419.129
NM_017701	134.957	861.649	NM_004662	1014.347	810.192	U61100	675.841	568.7
NM_014226	1007.022	1769.571	NM_016639	22986.104	22533.945	NM_018582	741.643	308.856
AF142567	1487.227	1810.792	U61739	7060.351	7142.166	AF130117	465.713	855.406
NM_005621	7945.766	11143.1	AJ132089	1098.951	1046.5	AK024125	766.26	1027.157
NM_006202	5824.45	9363.963	U92819	16561.049	16226.677	AK024761	10823.304	9416.597
NM_003391	733.969	914.888	AB020626	1168.884	939.623	NM_014335	14154.625	9116.536
NM_017410	1999.33	3267.136	NM_002036	4829.566	5528.917	AF086067	6059.28	3768.14
X99680	1299.466	2124.251	NM_012400	598.616	845.768	AK025102	2097.232	525.493
NM_001448	2404.126	3478.588	NM_005384	4868.83	5583.229	AF086562	1130.089	743.776
NM_016072	10973.093	12689.359	AB013103	640.252	526.679	Y11897	653.576	396.394
AK026349	12038.52	17312.775	AF019225	3601.837	4661.602	AY007113	1320.93	1249.421
NM_014733	2915.069	4309.23	AB011139	2393.838	2877.826	AF130083	13397.048	11013.097
D12485	2228.933	2808.589	NM_006919	828.13	1082.018	NM_002700	12890.698	9398.92
AK023204	7257.683	6182.545	AK022625	3997.263	4622.539	AB002437	17424.656	9281.333
NM_003449	4035.11	3312.474	NM_005425	442.452	528.583	AK023496	743.881	1355.338
NM_002478	4322.8	3903.686	AK023084	2190.113	3093.122	NM_006777	1628.587	2241.584
D28449	15992.576	18623.313	AF237952	7634.847	8259.42	AK024969	6825.955	7758.754
NM_003281	540.298	664.583	AL079287	3704.054	4236.832	J05063	441.839	762.387
S78774	2444.174	3153.135	NM_014427	14406.004	14913.964	NM_012369	962.18	1395.044
NM_004922	6460.786	8604.135	AB046769	3661.138	4175.721	AK025092	2237.444	2751.074
NM_002871	2062.767	2956.133	NM_015922	11621.553	13793.448	Z83944	1722.465	270.717
BE873653	9273.512	13400.792	NM_020381	3628.491	4395.286	AF085871	2331.49	991.075
NM_006987	979.657	1816.808	NM_002957	3190.06	2829.087	AF026564	1647.495	1201.267
NM_001282	9973.084	8902.499	NM_018106	10258.508	10887.329	X97301	4076.253	2450.961
NM_016830	2622.469	3316.155	NM_003725	3367.017	3926.838	NM_019063	35746.262	40000.082
U44105	949.732	1457.082	BE899154	2596.422	3209.901	NM_014336	2460.681	2505.308
NM_016103	3272.478	4997.103	NM_004863	3011.862	3937.467	AB002308	1006.756	1185.167
AL133654	9061.73	9256.67	AK024573	3722.736	5354.371	NM_012143	8103.956	2356.652
AL137262	1466.11	1760.527	NM_002299	2558.391	2572.301	AF085892	2351.175	2494.697
NM_020437	2600.059	2548.521	D79998	3547.5	3414.097	AF075114	5746.329	7009.849
NM_018643	618.073	600.998	AB032963	3944.798	4574.282	AK022218	58258.426	52996.742
M30142	2148.445	1868.335	NM_000385	1222.712	1701.02	NM_007112	7178.67	10527.533
NM_005018	1624.934	1610.098	AF301013	4831.454	5759.036	S82075	2498.877	2552.193
NM_013378	4184.123	5400.099	U15688	2040.808	2473.281	AK000660	8750.251	3698.852
NM_001085	1407.483	1779.12	NM_000483	3896.019	3769.246	NM_014711	4967.197	3989.366
NM_006110	2124.342	2614.143	NM_018448	11356.449	16186.108	AK022015	2380.821	1712.678
NM_002860	10125.641	8420.447	NM_001659	15964.991	19701.951	D63135	1031.088	965.553

NM_00616E	3536.774	3781.959	AB020663	4361.902	5307.072	AB033083	3760.795	3873.921
NM_00121E	964.221	1352.923	AF297866	3817.524	4950.037	CY3Cy5	9021.232	401.637
NM_01418E	1646.923	1629.258	NM_002864	2443.871	4165.624	H41522	2580.379	2930.594
AB046780	21857.631	28913.504	NM_01430E	4554.292	4483.76	AA460291	15864.571	15694.325
NM_01835E	3659.259	3148.217	NM_01212E	9347.187	8780.814	BI821333	22157.238	23683.736
NM_00356E	47701.074	51000.82	U87972	6190.092	6121.95	X51841	60742.289	60526.633
NM_01440E	2417.532	2701.951	NM_01792E	2878.358	3607.876	AF051344	11648.553	11096.159
AL050100	1467.068	1501.542	NM_003171	3589.623	3195.093	BG506100	15190.554	12916.22
NM_02013E	1107.361	1722.951	NM_006437	12534.596	15369.062	X53586	6477.5	5933.705
NM_00568E	827.574	867.117	NM_01789E	3117.576	3299.238	M17176	1841.031	1737.805
NM_00074E	3401.361	3866.334	AK021654	2105.479	1903.594	M32972	8154.356	14820.295
NM_00004E	2957.011	2139.04	NM_016481	1622.869	1700.81	D89854	1084.573	1696.984
U53531	890.12	745.436	NM_00392E	13325.978	14922.47	X14885	1661.004	1790.982
NM_00492E	25170.572	29525.471	Z15114	4011.699	3759.048	M97815	1935.043	1951.279
NM_003234	6112.96	7420.29	AB040812	21686.859	25180.963	NM_00632E	6251.33	6662.171
NM_00485E	4745.047	4636.335	NM_01762E	313.447	720.144	SR2	68358.188	70108.063
AB051826	1246.176	1533.522	NM_00628E	7518.258	10115.279	SR4	20299.096	20590.422
M20697	4072.923	4472.624	NM_00134E	4349.447	6114.064	SR6	3218.545	3508.49
NM_01504E	3099.905	3299.337	NM_00021E	6675.1	7541.227	SR8	10712.925	38857.512
NM_002014	21875.244	20798.412	AK027148	5089.389	6782.917	SR10	42378.465	17076.504
NM_00253E	11223.59	8370.154	NM_005084	5859.729	8849.095		4436.879	8816.021
NM_01658E	10918.604	11083.744	NM_00728E	357.929	791.558	CY3Cy5	10004.622	1571.108
NM_006927	9847.656	10685.276	NM_006111	9742.565	13674.884	AK025588	4871.804	5412.097
NM_014601	1399.768	1417.202	AK026071	8552.056	10812.707	NM_00318E	6426.561	6279.284
NM_017761	15349.285	20211.5	AK026074	1433.601	1421.195	NM_00711E	620.609	890.512
NM_00692E	650.19	916.575	NM_00317E	11689.087	10945.451	U59431	8403.743	8466.418
AF237700	1617.982	1620.727	NM_00480E	2315.397	2219.87	U49349	3627.85	4364.356
D38163	281.054	767.155	AA903183	416.942	388.741	NM_02015E	3096.866	3280.029
NM_004967	282.898	855.455	H41522	826.402	838.226	NM_013404	1731.256	2022.158
D28449	16925.141	24202.049	AA460291	8264.335	7560.607	AK000896	3314.635	3846.706
NM_003281	597.623	768.716	BI821333	19562.334	18855.627	AV682011	2432.271	2350.247
AI298884	23312.244	25182.594	X51841	26867.232	20610.539	NM_020384	4044.54	3920.317
D87845	3021.411	3071.273	AF051344	4702.081	4704.47	NM_00605E	15889.244	14664.864
M83254	863.087	918.253	BG506100	13852.66	16242.195	NM_00662E	15349.871	16117.06
S56770	487.684	554.541	X53586	5667.211	5898.459	AK026074	1905.327	2396.86
H58872	13596.834	10006.75	M17176	635.544	812.795	NM_00317E	13419.421	17053.871
J02938	737.526	791.233	M26576	504.854	651.996	NM_00480E	5915.548	10122.314
J04543	11852.22	8672.865	M32972	2169.281	2190.649	AA903183	1173.186	1683.722
S60415	998.073	801.15	D89854	2061.638	3443.649	NM_017817	7445.226	5546.927
AA456295	955.272	722.113	M97815	879.752	899.858	NM_018184	18585.332	17617.402
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BG762340	1443.445	900.607	AB011139	2448.245	2036.342	NM_00466E	1285.136	1173.801
AA009484	434.812	784.013	NM_00691E	854.715	889.622	NM_01663E	61816.777	58371.016
NM_00545E	1355.794	1734.901	AK02262E	5443.29	5665.861	U61739	15955.969	16149.49
NM_006534	3280.418	3787.606	NM_00542E	550.154	642.894	AJ132089	1158.287	1713.833
M30142	1912.889	1799.898	AK023084	2531.665	2457.385	U92819	17636.857	16687.604
NM_00501E	1014.629	1077.715	AK025588	1992.738	2242.297	AB020626	1054.368	1198.338
NM_01337E	3178.246	4052.106	NM_00318E	5508.726	5004.716	NM_00203E	18202.367	14931.36
NM_00108E	1392.221	1575.818	NM_00711E	584.325	688.778	NM_01240E	1735.892	967.396
NM_006110	1242.339	1415.413	U59431	2214.651	2208.869	NM_005384	4444.101	3025.103
NM_01645E	2579.215	2659.402	U49349	1061.927	1324.143	AB013103	1507.992	1080.603
NM_01422E	709.371	834.953	NM_02015E	2267.822	2657.611	AF01922E	3545.8	2312.052

AF142567	1084.779	826.537	NM_013404	770.178	1163.312	Z36803	10992.855	9269.925
NM_005621	6640.036	6153.618	AK000896	1367.798	2003.458	NM_013371	753.395	836.094
NM_006202	4493.092	3926.909	AV682011	541.066	921.556	NM_000707	8485.884	8489.423
NM_003391	487.64	435.87	NM_006628	12477.688	15557.846	AF202092	19915.881	21587.164
NM_017410	1563.988	1322.964	NM_000483	3858.041	2262.91	AB011139	2158.333	2335.942
X99680	1035.818	966.081	NM_018448	10016.809	7863.431	NM_006919	1701.633	1805.909
NM_001448	2099.512	2266.29	NM_001659	13317.611	10598.48	AK022625	17442.727	18651.781
NM_016072	9056.934	10804.813	AB020663	4023.454	3561.935	NM_005425	692.675	865.747
AK026349	11349.225	11093.014	AF297866	2062.215	2235.262	AK023084	8225.534	10765.223
NM_014733	2208.437	2310.319	NM_002864	2338.862	2374.248	BC012333	17189.252	15981.427
D12485	1731.898	1919.676	NM_017817	4256.165	5619.188	AF237952	10017.522	11118.949
AK023204	5534.713	5810.499	NM_018184	14515.743	15365.394	NM_015922	16809.479	15534.577
NM_003449	3948.476	4040.618	AB046823	1273.636	1220.079	NM_020381	5434.862	5445.389
NM_002478	4573.085	5352.038	NM_004929	975.505	1283.657	NM_002957	6107.324	6936.296
NM_003234	4659.165	5387.672	NM_004662	959.408	1336.546	NM_018106	15217.273	16979.291
NM_004858	3310.992	2828.547	U61739	7717.357	8115.015	NM_003725	3889.35	3999.292
S78774	1955.295	2093.84	AJ132089	1298.145	2054.917	BE899154	2841.15	2362.752
NM_004922	4889.276	4185.536	U92819	13456.982	13175.596	NM_004863	4010.107	2893.089
NM_002871	1703.249	1251.359	AB020626	757.87	800.031	AK024573	3746.061	2750.514
BE873653	6242.226	5047.852	NM_002036	4409.087	4436.304	NM_002299	3548.958	2900.096
NM_006987	1418.955	1050.427	NM_012400	613.696	525.117	D79998	4622.708	4366.167
NM_001282	7374.272	4158.509	NM_005384	4173.603	4929.845	AB032963	4525.978	3911.709
NM_016830	3071.519	2862.818	AB013103	787.324	937.438	NM_000385	1952.38	1559.887
U44105	838.58	886.518	AF019225	2638.557	3863.425	AF301013	4539.705	4738.74
NM_016103	2703.242	1973.135	Z36803	6784.236	8981.771	U15688	2322.651	2539.325
AL133654	7713.677	6369.023	NM_000707	6289.875	7692.935	NM_000483	6869.792	8297.701
AL137262	1408.406	1292.411	AF202092	16429.818	22734.416	NM_018448	12342.065	11699.538
NM_020437	2271.448	2284.709	NM_005084	5658.841	4438.82	NM_001659	25038.844	29558.498
NM_018643	620.736	609.663	NM_007283	533.376	420.729	AB020663	4816.184	5311.189
NM_006927	10023.983	12081.006	NM_006111	8968.354	8251.419	AF297866	4293.794	4235.653
NM_014601	964.199	1361.964	AK026071	10408.854	9383.021	NM_002864	3016.716	3856.215
NM_017761	17716.025	24515.203	BC012333	12074.783	11925.748	NM_003102	1012.724	806.808
NM_006928	644.025	527.478	AF237952	7457.094	7841.462	U87972	6280.856	6622.055
AF237700	1612.364	1333.303	AL079287	3903.751	4844.708	NM_017925	3416.033	3462.248
NM_002860	12093.409	12227.674	NM_014427	14621.168	14980.99	NM_003171	4141.348	4089.103
NM_006169	3394.913	3128.693	NM_020381	4956.776	5371.153	NM_006437	13631.825	11710.543
NM_001218	725.32	609.269	NM_002957	4310.218	3938.997	NM_017890	3573.861	3339.247
NM_014183	1644.339	1355.529	NM_018106	6487.053	5046.209	AK021654	2509.992	2262.217
AB046780	19409.268	17428.844	NM_003725	1988.407	1755.222	NM_016481	1356.726	1312.988
NM_018353	3398.781	2908.993	BE899154	1791.281	1844.031	NM_003925	17263.504	15456.586
NM_003560	40315.848	44367.645	NM_004863	2869.976	3392.65	Z15114	7578.514	7726.898
NM_014403	2286.351	2154.449	AK024573	3298.746	4830.116	AB040812	28368.305	24778.168
AL050100	947.061	1170.163	NM_002299	2606.041	2384.563	NM_017625	690.78	777.56
NM_020139	1263.335	1640.963	NM_000385	1207.95	1680.389	NM_006285	8232.651	8653.837
AL080207	266.58	248.796	AF301013	3881.23	5182.645	NM_001348	4642.202	6489.144
NM_000748	2504.174	3063.284	NM_018992	58501.125	56447.953	NM_000215	9709.907	11497.629
NM_000048	2983.708	3813.143	U15688	1566.266	1710.487	AK027148	17345.994	16659.711
U53531	768.366	854.533	NM_003102	665.558	736.285	NM_005084	8823.482	8988.586
NM_004925	24327.371	34466.398	NM_014305	4732.753	4944.443	NM_007283	682.149	1143.247
NM_005456	711.576	788.685	NM_012123	11961.705	9901.819	NM_006111	10843.987	11289.491
NM_006534	3028.271	2894.221	U87972	7171.171	7296.945	AK026071	14917.907	16126.616
AB051826	1359.84	1013.231	NM_017925	3105.931	3345.33	H41522	2462.389	3174.265
AK026289	869.839	660.756	NM_003171	2114.823	1635.442	AA460291	15299.118	16337.672

AK024964	475.237	576.469	NM_006437	7687.807	7254.617	BI821333	21071.328	20755.631
M20697	3368.755	4057.274	NM_017890	2593.865	2513.489	X51841	53700.648	57313.957
NM_015046	2712.559	3153.785	AK021654	1892.757	1839.393	AF051344	10926.735	10677.297
NM_002014	18301.549	17834.426	NM_016481	1988.065	1906.184	BG506100	16385.6	15422.359
AK026349	10176.122	9280.872	NM_003925	12423.655	14574.636	X53586	5215.156	4652.84
NM_014733	1744.425	1632.867	Z15114	4470.559	3964.209	M17176	1220.906	1187.245
D12485	1770.028	1538.111	AB040812	20059.695	25475.355	M26576	912.409	871.144
AK023204	5699.593	4307.502	NM_006285	7841.167	10267.577	M32972	7142.819	6774.53
NM_003449	3757.889	2639.62	NM_003656	27933.244	34201.969	D89854	1390.127	1333.281
NM_002478	4123.774	3484.131	NM_001348	3003.871	2551.97	M13207	781.407	753.426
D28449	15320.791	9868.623	NM_020384	2024.906	1561.445	X14885	1216.375	1200.244
NM_003281	537.196	301.171	NM_006058	14131.831	9950.313	M97815	1102.551	1671.492
AI298884	19861.35	17193.953	NM_006628	12068.614	8701.39	NM_006325	6956.144	8274.319
D87845	2319.947	2098.322	M97496	17918.58	12827.001	AF085893	730.785	1079.434
M83254	786.227	932.313	AK026074	1755.843	1271.05	NM_003201	7956.185	6911.804
S56770	500.525	684.267	NM_003172	11632.969	10833.808	AB011139	3004.644	3744.98
H58872	12288.805	11038.772	NM_004809	2064.094	2096.653	NM_005425	843.656	1118.406
J02938	573.038	649.04	AA903183	358.775	581.569	AK023084	8704.638	8680.028
J04543	10608.012	10931.659	H41522	882.41	966.802	AK025588	6881.035	7318.207
S60415	792.696	1031.394	AA460291	7453.836	6893.324	NM_003188	6519.993	6801.687
AA456295	1080.775	972.434	BI821333	11827.641	9135.289	NM_007118	801.113	622.074
BE733577	2128.469	2365.762	X51841	20909.717	11051.215	U59431	10002.346	9543.667
BG762340	1215.97	1188.453	AF051344	2664.554	2349.179	U49349	2734.049	2148.471
AA009484	460.986	1828.294	BG506100	9796.485	9045.534	NM_020152	4369.963	4769.204
NM_018643	611.14	530.863	X53586	4485.419	4540.199	NM_013404	2263.203	3369.396
M30142	1886.246	954.331	M17176	651.241	913.229	NM_003966	1064.009	1134.958
NM_005018	1077.437	759.357	M26576	465.501	522.181	AK024443	63037.66	63709.789
NM_013378	2692.759	2298.999	M32972	1939.338	1830.215	X06710	2926.377	5276.376
NM_001085	1262.571	964.482	D89854	1188.027	1497.338	AK000896	2911.237	2986.522
NM_006110	1404.972	1134.535	X14885	764.376	565.711	AV682011	1334.286	1397.026
NM_016453	2466.833	1882.172	M97815	812.574	720.074	NM_020384	5633.722	5956.871
NM_014226	742.972	1140.228	Z36803	6958.59	4079.298	NM_006058	18504.488	22010.631
AF142567	1252.718	1172.726	NM_013371	803.163	302.333	NM_000483	9143.563	7994.169
NM_005621	6028.543	6337.817	NM_000707	5642.676	4487.663	NM_018448	14888.707	12997.963
NM_006202	3835.487	4474.542	AF202092	18571.631	18381.172	NM_001659	23408.941	24639
NM_003391	470.069	640.849	NM_003201	6063.504	4829.458	AB020663	4998.017	5372.274
NM_017410	1662.655	1999.634	AB011139	2279.749	1698.307	AF297866	5016.898	5611.621
X99680	901.541	1211.079	NM_006919	1286.131	2179.602	NM_002864	3680.531	3352.788
NM_001448	2017.185	2265.127	AK022625	5335.266	5630.252	NM_017817	6898.042	5672.955
NM_016072	9702.313	9827.439	NM_005425	292.505	484.318	NM_018184	17889.389	19071.623
NM_000748	2391.164	1751.461	AK023084	2180.423	1906.748	AB046823	2045.046	2416.053
NM_000048	3098.623	2460.145	AK025588	1734.94	1456.261	NM_004929	2171.594	1948.523
U53531	786.573	462.196	NM_003188	4402.826	3676.427	NM_004662	1456.725	2237.648
NM_004925	26003.387	20316.762	U59431	1424.119	1506.299	NM_016639	52586.633	47358.648
NM_003234	4948.177	3610.446	U49349	883.32	783.399	U61739	16350.671	15108.523
NM_004858	3038.528	2092.296	NM_020152	1937.855	1799.65	AJ132089	1133.14	1408.197
S78774	2018.82	1907.931	NM_013404	789.937	794.916	U92819	19899.736	18541.336
NM_004922	5739.443	5663.104	NM_003966	433.765	894.633	AB020626	1432.08	1830.662
NM_002871	1741.668	1616.365	AK024443	60879.465	53172.449	NM_002036	23054.291	27091.926
BE873653	7040.674	7343.078	X06710	1455.98	1569.021	NM_012400	1124.353	1789.628
NM_006987	1088.63	1034.348	AK000896	842.878	1328.95	NM_005384	5259.624	5494.167
NM_001282	7253.095	5457.832	AB032963	4152.104	2734.637	AB013103	1295.602	1475.861
NM_016830	2570.621	3126.945	NM_000385	1115.218	964.07	AF019225	5281.396	4924.89

U44105	934.253	1174.577	AF301013	4366.435	3734.431	Z36803	14279.236	15399.584
NM_016103	2343.356	2137.966	NM_018992	64104.418	54920.18	NM_013371	828.811	1314.1
AL133654	7185.749	6563.571	U15688	2134.23	1948.439	NM_000215	10408.856	10310.31
AL137262	1258.452	1539.621	NM_000483	3711.615	2953.433	AK027148	18607.695	16451.588
NM_020437	2167.725	2195.994	NM_018448	9477.138	8878.927	NM_005084	9095.783	8571.011
NM_002014	18356.676	11156.576	NM_001659	19512.053	26966.158	NM_007283	1067.247	926.023
NM_002538	11707.622	10044.257	AB020663	4090.24	3698.125	NM_006111	11203.276	12562.84
NM_016585	11235.331	11102.629	AF297866	2005.371	1970.122	AK026071	15089.217	15788.313
NM_006927	10057.745	9712.696	NM_002864	1799.651	1776.946	BC012333	14543.287	13596.396
NM_014601	1199.332	1020.804	NM_017817	3837.415	3942.179	AF237952	10734.321	11784.074
NM_017761	15194.478	13898.256	NM_018184	12154.876	13089.969	AL079287	5651.679	6153.714
NM_006928	544.85	588.248	AB046823	857.538	910.202	NM_014427	18295.504	19196.703
AF237700	1117.533	961.594	NM_004929	854.38	864.627	NM_020381	5828.149	6077.876
NM_002860	11543.235	11225.207	NM_016639	20442.434	19361.566	NM_002957	8766.493	8903.904
NM_006169	3695.049	4365.235	U61739	5923.307	5542.172	NM_018106	12223.86	12564.718
NM_001218	756.437	807.583	AJ132089	1287.918	1105.264	NM_003725	4441.024	4463.661
NM_014183	2025.997	1530.447	U92819	13454.067	14098.377	BE899154	3402.284	4678.893
AB046780	20901.844	23552.648	AB020626	694.852	879.806	NM_004863	4740.819	5311.279
NM_018353	2549.104	2015.806	NM_002036	4197.055	4430.634	AK024573	4748.355	4438.1
NM_003560	38665.828	42316.762	NM_005384	3695.233	3955.828	NM_002299	3484.298	3926.451
NM_014403	2069.787	1882	Z15114	5168.481	3448.125	D79998	5011.459	7144.838
AL050100	1012.747	1257.687	AB040812	25234.564	22519.607	AB032963	4699.324	4823.021
NM_020139	1234.517	1898.031	NM_006285	8036.324	7206.77	NM_000385	2279.61	2313.585
NM_017730	5895.963	5391.7	NM_003656	37617.922	32515.496	AF301013	4615.425	5272.079
AB051826	1038.731	1120.499	NM_001348	3667.875	3441.773	NM_018992	64770.301	62380.875
M20697	3666.086	3952.986	NM_000215	5645.483	5475.605	NM_006325	6983.604	6910.151
NM_015046	3068.504	3096.527	AK027148	7840.051	6600.254	AF085893	1097.745	1780.735
AF231022	1671.963	1801.085	NM_005084	6572.098	7254.021	NM_003102	705.544	932.369
NM_016327	4279.916	3677.154	NM_007283	584.428	501.799	NM_014305	5507.637	5231.844
NM_006322	4431.428	4014.891	NM_006111	5761.933	5054.185	NM_003171	4535.375	4411.509
U66702	13894.263	14432.358	AK026071	8774.69	7775.833	NM_006437	15518.072	15491.041
AF216381	14425.49	16538.127	BC012333	7663.52	7525.046	NM_017890	4106.112	5474.917
AB014593	1026.333	1191.053	AF237952	5054.767	5698.669	AK021654	2847.893	3455.163
AK074832	11063.772	12548.917	AL079287	3095.591	3017.858	NM_016481	1604.04	1838.631
NM_016269	69988.414	54691.477	NM_014427	10577.552	9946.145	NM_003925	15725.422	16204.445
NM_006235	2303.034	1868.235	AB046769	3305.155	3510.594	Z15114	8029.691	8982.417
NM_014258	665.508	769.96	NM_015922	11074.673	13493.452	AB040812	29197.844	29350.742
AK026353	1812.971	1735.965	NM_020381	3602.684	3660.131	NM_017625	518.221	639.141
L24123	4529.366	4377.04	NM_002957	3614.943	3321.022	NM_006285	8650.594	8594.46
AF071111	1035.196	816.692	NM_018106	9088.183	10040.353	NM_003656	55894.723	52207.879
NM_015942	7446.058	6975.408	NM_003725	2979.826	3557.226	NM_001348	4278.517	4764.005
NM_017907	12491.746	12510.158	BE899154	1987.207	1862.15	NM_020384	4080.695	5789.736
NM_002044	12713.638	12859.846	NM_004863	2353.839	2977.746	BI821333	21607.176	20384.318
AJ272267	1792.76	2634.687	AK024573	3038.422	3584.932	X51841	59150.641	55865.969
NM_000673	1398.464	1046.784	NM_002299	1702.485	2102.551	AF051344	9838.899	10434.843
NM_002103	5387.724	4862.557	NM_003830	1054.828	1098.183	BG506100	16033.957	17343.197
NM_006665	4879.706	4111.472	NM_000842	946.782	585.373	X53586	5873.757	6870.899
NM_000270	11905.204	11393.813	NM_015642	1514.437	1504.56	M17176	1220.009	1176.569
U89277	2912.47	2843.783	NM_004640	23002.045	20036.074	M26576	693.959	522.103
AK026670	1788.726	1719.453	NM_002901	8910.215	6609.48	M32972	5495.849	6437.138
NM_002876	3572.047	3417.969	NM_016222	11435.942	11933.932	D89854	1411.43	1410.861
AK022332	4129.994	4673.151	AB037823	3696.292	3157.901	M13207	452.717	1744.668
NM_006465	3016.016	3063.443	NM_015380	16543.076	13437.888	X14885	646.24	958.693

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NM_006992	900.406	1085.733	AF085893	985.809	378.163	AF019225	4443.952	3749.389
AL365370	2206.83	2422.486	NM_003102	404.463	450.521	Z36803	11798.127	11044.763
AK022204	540.09	704.015	NM_014305	4605.849	3487.788	NM_003201	6130.914	4691.338
AF086147	708.339	1028.732	NM_012123	9549.634	9122.697	NM_003188	5591.281	5334.25
AL109716	474.944	654.149	U87972	4943.758	5329.182	U59431	7867.713	8458.204
U79256	6299.301	4177.68	NM_017925	2541.218	3358.826	U49349	1564.103	1542.776
AL832550	1177.518	1136.271	NM_003171	3722.678	2864.412	NM_020152	2502.933	2641.021
AK001731	4787.294	3591.518	NM_006437	11987.93	12353.997	NM_013404	1844.941	1919.65
NM_001412	3191.603	3445.438	NM_017890	2557.92	2180.368	NM_003966	770.122	714.082
AF095771	1207.776	1403.067	AK021654	1446.923	1804.764	AK024443	62893.672	66984.82
AF086205	1031.067	941.034	NM_016481	1345.829	1147.388	X06710	2603.002	3420.435
AF147395	1672.531	1382.824	NM_003925	8776.766	9083.317	AK000896	2354.308	2587.8
AF085985	662.679	688.368	AF217974	3281.182	2302.902	D79998	4454.147	3999.592
AK026384	807.76	707.852	NM_000888	4907.214	5102.225	AB032963	4508.576	3450.528
AK025217	684.886	624.2	NM_000595	6378.743	4599.67	NM_000385	1698.43	1426.943
AL137342	1355.189	965.429	X99663	4233.524	4189.969	AF301013	4005.76	3624.604
AF075105	2119.848	1797.407	NM_016552	2137.787	1623.016	NM_018992	60311.496	57974.531
AK021625	1180.474	831.25	NM_003565	2672.953	1750.149	U15688	2705.879	1513.879
AK001380	5962.156	3514.375	NM_004841	889.162	940.391	NM_000483	7832.982	6752.622
AK025312	2348.688	1838.478	NM_018440	11745.587	8341.372	NM_017817	6733.733	4561.501
AL049268	395.076	626.507	AK025470	1151.177	900.472	NM_018184	17155.313	14856.684
AK023963	8742.517	8665.831	M35410	16993.191	17287.842	AB046823	1688.638	1616.592
AK022473	1591.183	1597.279	AB023227	1281.7	1436.432	NM_004925	1786.151	1456.72
AK023810	1857.3	1511.387	NM_005776	24968.203	26546.227	NM_004662	1144.883	871.206
U80761	4533.685	5585.902	AK023071	4757.061	5180.344	NM_016635	60862.152	59305.176
U61100	702.104	529.293	NM_004041	1454.739	1680.441	U61739	17692.678	16297.501
NM_018582	598.52	574.458	AK022888	4022.806	4163.471	AJ132089	1105.74	1305.771
M21539	1028.484	916.176	AK024484	6960.751	5920.371	U92819	16643.219	15964.935
AF130117	531.701	402.129	NM_002632	729.08	613.091	AB020626	1144.711	1059.245
AK024761	17913.961	14596.358	NM_001406	535.759	931.972	NM_002036	18770.184	18900.225
M55536	4185.952	3418.282	NM_002292	1779.594	2257.06	NM_012400	799.47	940.398
NM_014335	16606.035	13695.249	NM_000166	2324.121	2582.652	NM_005384	4746.397	4710.228
AF086067	6509.576	5153.063	AL570170	4805.519	3316.714	Z15114	7275.707	5717.258
AK024967	5775.779	7003.332	D56495	986.624	855.94	AB040812	27491.217	19358.326
AK025102	2279.4	1749.398	NM_006613	11296.2	8880.059	NM_006285	8027.717	6630.531
AF086562	627.815	694.259	NM_004638	16194.62	12872.954	NM_001348	4241.898	3498.863
AJ011980	468.435	499.879	NM_005373	795.571	811.546	NM_000215	9822.576	8141.636
AY007113	1279.557	862.085	L40027	4522.351	3917.834	AF237952	8439.458	8974.021
AF130083	15839.317	15247.918	NM_003718	46828.664	40466.922	AL079287	4630.675	4933.356
NM_002700	1131.709	912.553	NM_007062	803.634	765.46	NM_014427	15508.74	16043.47
AB002437	16368.012	13346.829	NM_014180	19812.098	14969.296	AB046769	6867.721	6798.375
NM_006777	1619.708	1463.118	NM_017706	2202.569	1430.874	NM_015922	16403.539	14071.195
AK024969	6263.085	5250.129	AF334406	1928.548	1778.272	NM_020381	5751.345	5911.483
AK025092	2245.329	2348.358	NM_017444	7634.139	6441.319	NM_002957	5081.896	5025.363
AF085871	2555.503	2090.27	NM_018025	5064.266	5532.554	NM_018106	11380.6	9645.104
AF026564	1705.889	1461.546	NM_015999	10322.173	10977.096	NM_003725	3538.86	3384.208
X97301	656.213	567.718	NM_003804	8986.481	8083.943	BE899154	2288.276	2580.345
NM_019063	38574.387	45861.508	NM_018453	10350.901	8940.536	NM_004863	3347.899	3409.844
NM_014336	891.734	559.55	NM_016001	12236.858	12708.828	AK024573	4062.96	3566.033
AB002308	2305.498	2426.743	S49432	714.365	1048.526	NM_002295	3390.742	3768.088
NM_003324	5179.384	6382.731	D86984	2075.592	2174.059	NM_003830	1300.472	741.367

NM_012143	8253.602	8528.96	NM_015959	762.705	642.208	NM_000842	1127.495	717.684
AF085892	2413.875	2616.979	AK026904	3650.092	3156.778	NM_015642	1470.981	1187.307
AF075114	3326.284	2469.001	NM_003793	1084.079	955.516	NM_004640	24284.434	20795.205
AK022218	58197.637	44845.594	NM_001910	1447.394	1608.861	NM_016222	9496.815	7854.984
NM_007112	7155.525	7654.197	NM_001909	7854.99	8894.405	AB037823	4642.239	3815.621
S82075	3389.3	2879.821	NM_012198	1999.779	2133.995	NM_012123	9519.916	10163.531
Z70766	1007.869	824.703	NM_003368	6674.894	6161.458	U87972	6176.741	5622.135
AK000660	11150.697	11521.322	AB040886	1508.764	1411.69	NM_017925	3519.688	2949.776
NM_014711	4910.403	4222.939	AB029020	2872.79	2753.316	NM_003171	4051.77	3991.468
AK022015	1237.201	1293.251	AK022759	3747.084	3206.047	NM_006437	15481.76	12732.614
D17234	502.045	514.982	NM_012333	11794.454	10529.128	NM_017890	3181.234	2850.549
D63135	803.076	820.537	AF217798	2549.886	2293.021	AK021654	2583.873	2425.652
AB033083	2004.213	2003.053	AF161472	6830.298	8651.54	NM_016481	1806.565	1635.996
CY3Cy5	5191.338	447.407	AL133642	26493.693	37696.777	NM_003925	18218.629	18076.227
H41522	673.113	669.175	AF124432	5476.183	5248.641	AF217974	5145.093	3929.399
AA460291	8874.839	9953.912	NM_006330	12763.601	15557.412	NM_003285	1273.736	952.94
BI821333	25676.355	31906.084	NM_015873	4365.532	4143.857	NM_000888	6573.015	4356.617
X51841	3189.781	4227.971	NM_000377	6855.819	6019.389	NM_000595	9290.097	7546.979
AF051344	5154.938	5643.911	NM_006818	604.515	761.228	X99663	4939.549	4206.186
BG506100	17645.398	22640.961	NM_016823	3011.594	3621.321	NM_016552	3532.866	2849.038
X53586	6503.066	8070.891	NM_003120	2350.335	1804.402	AB023227	1658.718	1693.282
M17176	1253.262	1119.343	X52360	3344.86	2279.778	AK023071	8054.844	8031.171
M26576	836.935	941.355	NM_002636	17623.939	12007.587	NM_004041	1728.892	2045.191
M32972	2208.093	2521.594	NM_016494	36241.742	35010.645	AK022888	4169.24	3668.546
D11151	587.063	540.411	U09410	5780.733	4790.116	AK024484	6943.67	6507.304
D89854	2847.567	2823.317	NM_020229	1390.01	1190.538	NM_002632	886.722	759.047
M13207	806.325	957.794	NM_001186	4119.158	3745.926	NM_001953	62827.379	58438.918
X14885	954.563	1023.262	NM_004502	2563.303	1573.016	NM_001406	972.712	762.727
M97815	1077.717	1206.902	AF000560	6387.501	5364.25	NM_002292	3852	4353.308
NM_006325	6823.069	8078.308	NM_013282	6441.907	5255.57	NM_000166	2540.059	2936.809
SR4	23482.063	25894.775	NM_005777	4587.91	3962.149	AF305200	665.423	859.182
SR6	3561.498	3647.468	NM_012345	3787.521	2844.95	AL570170	3426.361	1638.274
CY3Cy5	6047.534	355.956	NM_005826	17386.479	16202.474	D56495	1085.396	560.255
AK025588	1132.39	1357.818	NM_004592	2098.931	2048.276	NM_006613	11457.113	7172.096
NM_003188	6246.163	6415.251	NM_015001	5879.008	4449.592	NM_004638	12411.962	8932.849
NM_007118	842.225	1017.158	NM_019027	889.77	1083.6	L40027	3998.12	3587.438
U59431	513.152	1016.924	NM_016107	3496.367	3584.65	NM_003718	42776.395	39177.418
U49349	1700.333	1314.044	NM_002567	33753.914	49524.586	NM_007062	910.018	594.601
NM_020152	3252.67	3655.459	NM_001404	4317.531	5685.037	NM_017444	7909.599	7479.567
NM_013404	992.081	1081.813	NM_001605	28166.73	34496.348	NM_018025	5733.875	6906.289
NM_006157	230.81	401.762	AF225422	11210.16	9054.685	NM_003804	18958.188	17322.865
NM_003966	545.875	936.384	AB040960	8106.837	9150.039	NM_018453	12296.484	10366.394
AK024443	53692.137	50496.969	NM_015946	6836.21	10461.794	NM_004708	62299.746	63240.172
X06710	3038.171	4250.136	NM_006303	4721.098	4488.409	NM_016001	12743.23	10841.735
AK000896	2524.291	2894.048	AL080059	4449.317	3593.718	NM_016108	8283.778	7614.079
AV682011	706.571	661.227	AL080219	2732.616	2067.845	AL137722	1109.927	1102.217
NM_003872	645.351	515.142	AK026709	768.544	541.144	S49432	1222.463	1130.114
NM_020384	2797.62	2801.791	NM_003001	1983.843	1496.628	D86984	2421.743	2187.843
NM_006058	17655.393	16311.104	NM_001985	8861.887	7432.367	NM_015955	1440.8	1344.398
M97496	8658.856	9080.63	NM_000102	650.209	894.087	NM_001910	2965.552	2316.963
AA903183	938.599	585.2	NM_002490	23284.627	17900.699	NM_001905	8813.475	6553.069
NM_017817	7656.234	7644.028	BE563532	1365.298	1167.029	NM_012198	3479.025	2407.688
NM_018184	13938.974	15169.622	NM_001916	6424.845	6196.478	NM_003368	7803.563	5039.681

AB046823	1591.257	1805.475	NM_002491	1546.588	1446.215	AB040886	1627.015	1345.274
NM_004929	1274.909	1307.401	NM_015425	2638.011	2432.16	AB029020	3006.589	3830.636
NM_004662	1092.597	1128.128	NM_015153	5733.648	5086.597	AK022759	3512.088	4027.758
NM_016639	8520.128	9705.856	AB032966	6124.857	4009.443	AF217798	4728.123	4611.053
U61739	4498.125	4399.568	M26747	4655.761	5002.021	AF161472	8343.196	6856.259
AJ132089	1523.689	2524.603	NM_014820	5373.134	5905.566	AL133642	29298.135	23809.252
U92819	22304.096	24861.281	NM_005035	1749.579	2188.671	AB011154	1885.632	1961.465
AB020626	1422.16	1456.562	NM_019014	4703.353	5042.165	AF124432	3909.624	4652.412
NM_002036	704.161	863.726	NM_002097	29400.051	41358.059	NM_006330	12948.51	10525.845
NM_012400	686.071	831.131	X04706	2857.992	2351.024	NM_015873	5997.092	6792.944
NM_005384	5987.835	6166.05	NM_018039	1025.114	785.309	NM_000377	6819.701	6374.184
NM_006850	558.878	882.29	NM_006494	3561.948	3292.912	NM_006818	1387.853	1709.297
AB013103	1155.418	1357.907	X52343	3975.999	3726.416	NM_016823	4726.594	3687.494
AF019225	5921.773	6022.57	NM_005853	2730.911	2781.098	NM_003120	1441.741	791.189
Z36803	9777.521	10641.514	NM_014068	720.973	604.974	NM_016494	38627.602	27323.266
NM_013371	600.913	593.398	NM_017814	8127.734	6295.781	U09410	6067.374	4223.349
NM_000707	7143.028	7633.969	AF131811	1882.784	1303.17	NM_020229	1905.852	966.83
AF202092	19207.664	18738.463	AF293026	11625.939	8992.953	NM_001186	5542.021	4556.079
NM_003201	7771.759	7926.449	AF236158	1006.742	602.428	NM_004502	6643.203	4511.038
AB011139	3237.549	3295.789	AF217986	4901.417	3885.748	AF000560	9791.898	7178.667
NM_006919	1146.611	1067.106	AK026320	1576.005	1044.238	NM_013282	8488.826	5669.308
AK022625	1317.521	2014.481	AL137530	2022.25	1463.114	NM_005777	8289.03	4891.62
NM_005425	613.193	760.24	NM_015953	10038.016	8853.749	NM_012345	5857.735	5088.354
AK023084	3134.647	3951.515	AK024775	1398.825	1411.613	NM_005826	26657.377	32609.379
BC012333	12205.151	12030.597	AK025562	2100.138	1931.576	NM_004592	2686.174	2927.361
AF237952	8166.917	8670.653	AF088024	612.265	519.096	NM_015001	13365.938	12933.502
AL079287	4609.754	4176.063	AK025887	1002.988	721.274	NM_019027	1514.011	1400.345
NM_014427	11375.692	13235.903	AB037719	2844.547	3078.913	NM_016107	4496.895	3723.415
AB046769	5214.488	5780.688	AK024694	1620.294	1735.67	NM_002567	32811.566	25428.545
NM_015922	15788.022	15268.328	AK026143	2414.029	1605.513	NM_001404	3519.765	2974.864
NM_020381	4757.649	5319.847	AL137578	570.389	818.767	NM_001605	28555.723	25047.412
NM_002957	3487.509	4237.017	AL110252	1187.373	959.616	AF225422	15025.94	14254.7
NM_018106	11731.013	14233.117	AL050143	1279.876	868.756	AB040960	11576.665	9423.411
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NM_004863	3423.915	3390.487	AL050012	1143.652	827.684	AL080059	3968.47	5530.784
AK024573	5949.382	6361.247	AL109706	10669.865	6255.341	NM_003001	2751.57	3021.35
NM_002299	2893.168	3482.072	AK001118	891.964	972.604	NM_001985	7227.481	4518.708
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AB032963	5532.183	5844.844	AK026291	15546.941	13118.606	NM_002490	32753.4	31124.732
NM_000385	1367.749	1508.466	AK021924	605.871	336.427	BE563532	3055.77	2773.694
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NM_018992	67140.469	56161.91	AL080208	410.633	592.752	NM_002491	2497.496	2833.919
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NM_000483	1521.298	1774.302	NM_012079	1031.177	1622.014	NM_015153	7430.669	4248.207
NM_018448	13029.113	12895.364	AL360274	20258.207	20096.6	AB032966	26588.9	17956.842
NM_001659	13601.068	16896.74	AK021858	775.903	509.728	M26747	5624.369	4794.147
AB020663	3401.035	4141.951	NM_014050	5939.13	5448.213	NM_014820	7739.749	6409.348
AF297866	3353.225	4063.254	AF085854	635.004	891.738	NM_005035	1919.818	1931.043
NM_002864	6019.556	6444.92	AK027027	1102.583	644.629	NM_019014	4272.814	3464.576
NM_014305	5362.845	4837.845	NM_014911	798.66	490.342	NM_002097	26662.986	21296.816
NM_012123	9902.791	10693.75	AF009289	6099.828	4296.927	X04706	4852.341	4396.409
U87972	3840.816	3679.497	AF040247	1730.339	1293.033	NM_018039	1327.881	1178.065

NM_01792E	5506.214	5772.66	AF056439	1082.933	607.304	NM_006494	6195.505	5870.817
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NM_006437	20152.391	21302.619	NM_004474	2300.591	1902.291	NM_00585E	5174.222	3691.479
NM_01789C	3810.607	4056.534	AF056449	590.994	466.397	X99681	1262.09	1087.539
AK021654	1741.822	1752.487	AK001033	1508.598	1795.72	NM_01406E	1374.035	1774.957
NM_016481	2424.322	2793.944	AK021463	1179.013	1288.929	NM_017814	9119.316	9619.011
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AB040812	35866.047	46702.625	AK021743	1491.444	1292.031	AF293026	15294.172	16124.205
NM_01762E	712.089	906.94	AK025589	4749.757	7048.969	AF236158	1219.229	1397.449
NM_00628E	11964.145	12060.027	AK026734	812.37	807.639	AF217986	6279.368	6980.64
NM_00365E	7417.69	8519.219	NM_01663E	18218.385	14354.438	AK026320	1805.988	2286.102
NM_00134E	4125.949	4485.654	AK023250	4265.188	3207.022	AL137530	4742.271	5308.573
NM_00021E	4181.826	5033.325	AK024882	3025.459	2705.126	NM_01595E	14388.016	13737.389
AK027148	5717.756	5830.964	NM_01406E	9749.843	8161.737	AF147301	3367.443	4368.378
NM_005084	9959.251	11750.309	NM_006304	63557.77	53241.332	AF147310	1435.767	1355.793
NM_00728E	741.799	594.767	X74804	704.088	632.674	AK024775	2421.271	2522.433
NM_006111	14848.688	17841.107	AF293367	2653.352	2222.48	AK025562	2878.295	2060.707
AK026071	7017.581	9295.914	AF086231	3384.485	2567.241	AF088024	1697.156	721.437
NM_00230E	466.621	426.51	AK001494	1808.079	1842.167	AK025887	2291.314	1368.641
AK026074	1768.723	2052.082	AL133438	2152.205	1920.366	AB037719	3246.011	2401.662
NM_00317E	12960.231	12550.663	AK021784	886.532	511.566	U00791	2002.491	1906.223
NM_00480E	2205.051	2517.098	AF230800	1942.513	3063.312	AK024694	1887.845	1611.531
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AA460291	9781.748	11060.063	NM_003534	41097.148	39196.77	AL110252	1541.596	1369.898
BI821333	26100.252	32353.637	L08437	3104	2640.15	AL050143	2904.408	2302.416
X51841	3004.227	4069.761	AK057143	9671.324	8470.816	AL137616	1975.876	1888.709
AF051344	5140.936	5677.673	NM_015594	19647.563	12359.006	AK021752	1683.654	1295.244
BG506100	17038.885	18975.332	AF056423	3052.507	2121.085	AL050012	1644.427	1180.098
X53586	4794.068	5691.517	AK026475	768.711	438.757	AL109706	14665.508	11328.25
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M26576	1262.402	1233.827	U00962	11126.033	9491.511	AF035291	58287.648	55389.535
M32972	2482.716	2523.682	AK026130	18568.336	15546.918	AK026291	19873.33	20850.514
D11151	798.518	627.007	NM_01248C	5318.711	4463.711	AK021924	979.104	1268.608
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M13207	493.998	589.825	Y08959	1404.194	1725.389	AL117520	1907.336	2231.478
X14885	671.976	684.87	NM_00534E	16674.854	19010.117	AL049303	1563.069	1313.508
M97815	853.327	984.263	NM_00534E	16973.83	15425.862	AL050059	107.764	774.133
NM_00632E	7612.811	9163.997	AF196865	2529.03	2493.359	AL080208	1620.263	1129.222
AF085893	546.634	754.682	AJ008114	59605.773	49911.211	L35592	11721.459	10606.116
NM_003201	7276.385	7240.949	AJ008141	610.506	656.073	NM_01207E	2242.208	1568.185
AB011139	2772.677	3035.547	AF147432	3385.925	3307.688	AL360274	26030.33	21516.871
NM_00691E	874.743	687.092	AK024690	1128.568	1249.303	NM_01405C	13427.947	10370.249
AK022625	1896.173	1866.166	BC005946	50929.023	42521.621	AF085854	1623.568	1003.865
NM_00542E	391.977	602.913	AK021893	2238.045	1485.068	AF074997	1639.652	1145.185
AK023084	2334.897	2424.944	NM_00104E	8212.672	7589.94	AK027027	1289.548	1273.107
AK025588	1615.4	1558.809	AK026497	2724.709	2424.245	NM_014911	1166.089	1024.718
NM_00318E	6117.537	7286.592	BE958139	1654.183	1247.454	AF009289	7268.368	6902.928
NM_007118	948.71	907.701	AF086516	1246.288	944.437	AF040247	1726.542	2055.929
U59431	818.169	968.348	D86978	7569.201	7878.932	AF056439	1746.992	1851.773
U49349	1770.633	1400.789	AL080060	1091.017	839.255	AF007835	456.265	1032.832
NM_02015E	2943.809	2853.796	NM_005267	1641.123	1114.989	AF009303	4334.46	5035.602

NM_013404	669.571	820.492	AF086017	944.094	867.079	NM_004474	7970.018	8598.412
NM_006157	520.605	596.891	AK024978	12454.302	15664.613	AF056449	1432.832	1716.401
NM_003966	748.072	847.82	U12897	3329.387	3383.449	AK001033	1539.715	1868.736
AK024443	43320.922	49488.41	NM_020357	5120.964	4003.216	AK021463	1401.978	1131.03
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AK000896	1844.755	1710.198	T59562	23064.871	14677.36	AK001082	2980.693	2295.149
AV682011	508.802	554.643	NM_018219	1399.5	1575.707	AK001871	991.53	652.416
NM_003872	513.301	596.073	NM_014114	2279.649	2710.851	AK021743	3380.572	2581.201
NM_020384	2610.814	3219.48	U62822	4336.119	3462.971	AK026699	1157.468	790.772
NM_006058	20738.041	23370.324	CY3Cy5	7816.459	523.923	AK025589	6535.829	4269.914
NM_006628	13500.787	17077.938	AA220921	7663.009	12012.8	AK026734	789.968	853.294
M97496	10622.915	12661.852	N67770	858.259	748.13	NM_016633	48141.68	42541.125
NM_000483	1481.858	1807.389	AA486200	64019.016	61567.898	AK023250	6814.038	6712.36
NM_018448	12397.804	12352.669	U90065	4575.503	5695.619	AK024882	2674.018	2485.59
NM_001659	10589.131	10181.011	AJ005898	3001.803	2969.433	NM_014062	14414.08	16499.168
AB020663	3620.309	3831.391	X57303	4714.529	6740.588	NM_006304	64999.297	57747.008
AF297866	2861.35	3071.039	AA463224	2119.13	2248.134	X74804	1401.105	1865.284
NM_002864	4394.064	3777.856	BG248802	6817.762	8599.06	AF293367	4245.165	4963.129
NM_017817	7412.991	5768.445	L19605	2332.858	2572.021	AF086231	4935.063	5998.311
NM_018184	16182.53	18235.191	AA876532	7978.201	9173.824	AK001494	3637.552	4339.688
AB046823	1896.092	1641.703	S74349	1465.413	1816.538	AL133438	4129.382	3945.713
NM_004929	1642.211	1550.164	X07979	22898.084	25123.393	AK022310	1038.988	528.975
NM_004662	1233.806	1403.815	BG744224	16008.141	16992.516	AK021784	1212.107	561.523
NM_016639	9803.343	11826.58	NM_006079	2253.128	3097.11	AF230800	2223.406	1565.808
U61739	4497.56	4450.907	NM_006696	5898.645	5407.674	NM_018520	3672.078	3485.046
AJ132089	1397.932	2010.238	SR7	7594.923	42816.52	AK026647	1591.966	1291.919
U92819	24112.232	26994.568	SR9	27937.084	4762.431	AK022152	2259.106	2746.578
AB020626	1349.212	1141.723	CY3Cy5	5272.391	1359.862	NM_003534	44040.316	33331.809
NM_002036	644.585	822.209	AK002163	5988.045	6406.771	L08437	3830.982	4057.742
NM_012400	583.267	613.924	NM_002287	10735.228	11367.645	AK057143	13174.813	14310.127
NM_005384	5542.458	5753.551	NM_012344	2790.504	3561.792	NM_015594	30485.316	38978.684
NM_006850	803.378	786.332	NM_002351	34458.387	46672.512	AF056423	4813.716	5983.7
AB013103	1289.334	1385.656	NM_014385	2206.227	2783.952	U00956	513.496	777.613
AF019225	5311.759	5468.726	NM_001704	767.132	913.399	X04293	871.418	1641.815
Z36803	8901.845	8858.247	AB036432	6547.542	6125.65	AK026475	929.164	1200.502
NM_013371	891.06	961.921	NM_014872	5676.789	6004.748	K01884	1222.248	1527.251
NM_000707	9470.438	11665.699	NM_032951	2513.175	2496.054	U00962	27888.689	33747.582
AF202092	23039.574	29880.848	NM_000503	3310.26	3980.478	AK026130	38332.758	46097.441
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AK027148	5410.345	5170.801	AK000004	1324.553	1800.162	NM_005346	25746.459	25546.109
NM_005084	8418.463	7930.848	NM_012421	15216.825	18646.064	NM_005343	28362.975	27251.262
NM_007283	590.142	656.975	AB014601	1329.5	1441.648	AF196865	2493.521	1719.076
NM_006111	12808.599	12098.184	AK001393	4820.98	6153.086	AJ008114	61059.445	49592.43
AK026071	5055.329	5602.711	NM_001143	734.421	874.271	AJ008141	1337.921	1719.539
BC012333	14085.733	12527.787	AK022638	3972.134	4925.352	AF147432	6235.353	7247.87
AF237952	8547.519	9667.089	BG698409	1590.912	1833.753	AK024690	1928.532	1485.862
AL079287	4906.639	4989.163	M91368	563.638	875.516	BC005946	55110.414	39825.219
NM_014427	12405.584	16025.688	AF224741	951.085	1065.03	AK021893	3389.24	2194.048
AB046769	5322.101	5294.67	NM_006594	2885.555	2910.659	NM_001048	8361.089	5263.976
NM_015922	16242.653	15303.281	NM_004177	2785.085	3584.995	AK026497	3886.359	3834.765
NM_020381	4650.628	4984.844	NM_012429	1806.25	2377.803	BE958139	2358.081	2601.731
NM_002957	3535.349	3783.94	NM_004871	4858.78	5870.476	AF085359	804.449	1632.735
NM_018106	12943.239	14548.766	NM_005698	12698.265	14026.497	AF086516	1946.362	2402.786

NM_00372E	3713.346	4208.449	AF202146	11904.586	10941.554	D86978	11985.428	10859.198
BE899154	1758.789	1759.76	NM_014923	1266.239	1554.685	AL080060	10169.747	11287.19
NM_004863	3916.069	4524.389	NM_005477	1910.012	2439.156	NM_005267	5006.604	5678.715
AK024573	4865.381	4905.653	NM_00431E	1048.404	1442.124	U80763	539.805	867.812
NM_00229E	2300.593	3100.25	L09089	380.35	263.784	AK024978	15880.12	16356.995
D79998	4507.235	5152.752	NM_00264C	5470.51	5550.752	U12897	4138.314	4196.161
AB032963	4244.792	4403.367	M15530	6209.437	6501.151	NM_020357	16447.082	15117.022
NM_00038E	1092.148	1183.603	NM_001877	737.148	1013.681	AK026836	2443.456	1823.259
AF301013	5415.311	6077.167	NM_014207	9427.694	9547.451	T59562	26237.629	20376.967
NM_018992	68164.063	55118.832	NM_001634	26991.162	25132.73	NM_01821E	3144.969	2925.071
U15688	1951.855	2267.51	NM_002267	10304.735	10659.374	NM_014114	3972.412	5235.87
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AF085893	526.414	621.083	NM_003063	7017.672	8250.201	CY3Cy5	15615.403	684.897
NM_01430E	5239.648	4959.635	NM_014041	57857.66	57851.246	AA220921	5900.928	7710.227
NM_012123	9147.248	8861.418	NM_00716E	8382.282	10420.838	N67770	1412.147	1700.762
U87972	4048.698	4119.514	NM_014313	871.662	1381.23	AA486200	65931.133	60394
NM_01792E	5483.326	5388.826	AK024966	1251.616	1485.845	U90065	5660.888	4708.265
NM_003171	4348.59	4610.235	AF178941	9722.471	11456.046	AJ005898	4854.05	6342.515
NM_006437	20370.779	18703.74	NM_016033	11063.054	12632.036	X57303	7865.841	9722.436
NM_01789C	4190.055	4021.495	NM_01758E	5669.854	6176.998	AA463224	2410.286	2589.974
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NM_016481	1910.191	1703.563	Y10506	605.388	1910.926	L19605	3667.88	3977.646
NM_00392E	13302.359	13959.407	X06389	834.902	691.783	AA876532	16317.29	18715.893
Z15114	4375.265	5138.275	NM_000033	2035.944	2002.154	S74349	1555.884	1766.672
AB040812	32021.854	38410.715	NM_014861	526.63	806.046	X07979	52157.648	53684.832
NM_01762E	472.967	452.219	NM_005694	8098.167	8038.26	BG744224	23910.943	29578.842
NM_00628E	14129.179	15589.095	NM_01486E	13727.327	14795.877	NM_00607E	3510.717	4399.843
NM_00365E	9532.127	12807.137	AL442089	8108.131	8936.872	NM_00669E	6008.733	6735.547
NM_00134E	6404.661	7895.67	NM_00120C	1421.055	2515.656	SR5	11608.185	12096.411
AV682011	388.08	404.797	AB007964	954.851	1133.783	SR7	10662.695	49294.844
NM_003872	313.721	509.193	AF128541	6527.871	7355.024	SR9	42342.754	8387.362
NM_020384	2586.842	2885.493	AK026305	4157.715	4440.505	CY3Cy5	13615.476	650.748
NM_00605E	16496.959	14475.518	NM_002552	7127.878	8399.013	AK002163	5555.996	6151.985
NM_00662E	10614.08	10749.339	NM_014321	6386.752	7589.815	NM_002287	9773.415	9999.951
M97496	7579.279	7770.216	AK022733	995.187	1503.454	NM_012344	4396.34	4500.764
NM_00230E	555.413	291.094	AB011132	8284.286	9470.694	NM_002351	40585.254	39626.855
AK026074	2023.623	1999.483	NM_020362	15130.877	21319.625	NM_01438E	3705.359	4281.342
NM_003172	12287.019	12109.163	AB040937	1528.55	1915.908	NM_001704	1473.02	1635.597
NM_00480E	2568.94	2824.068	AF275798	27143.006	42404.164	AB036432	13803.271	14430.966
H41522	460.259	540.668	NM_005441	11395.864	13658.065	NM_014872	6882.589	8149.553
AA460291	9570.581	9852.606	NM_01607E	18482.332	23149.355	NM_003643	679.6	1105.013
BI821333	29358.354	40939.152	AK023108	2866.633	3975.769	NM_00348C	2866.015	3818.457
X51841	3511.907	4137.559	AK026409	11737.492	9881.231	NM_00089E	2022.87	2556.337
AF051344	4776.963	4912.788	AF097025	6633.54	6847.817	NM_032951	8197.657	10135.324
BG506100	16455.057	16375.48	Y11339	6464.618	6417.855	NM_000503	15994.538	15792.077
X53586	5938.981	7001.812	AB030176	1794.716	1626.872	NM_00240E	17872.475	18001.721
M17176	1140.582	874.199	NM_002537	11487	12381.12	AK000004	2855.292	2968.132
M26576	640.768	750.434	NM_00313E	9231.388	9438.114	NM_012421	25762.918	33387.727
M32972	1857.365	2149.498	NM_01231E	6895.145	7294.606	AB014601	1734.068	2031.391
D11151	449.552	561.189	AF022654	910.615	266.005	NM_000023	7471.066	8390.522
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X14885	947.985	1239.766	AK022638	5275.89	6998.398	AK022638	12104.946	11129.488

M97815	1419.641	1375.085	BG698409	1605.093	1512.861	BG698409	3045.934	4065.448
AB013103	636.5	693.602	AA220921	9118.444	10336.179	AF224741	190.617	1308.75
AF019225	4323.577	4033.781	N67770	1089.024	954.306	NM_006594	2568.698	3132.196
Z36803	7497.725	7157.969	U90065	4415.911	4477.399	NM_004177	3467.525	2948.547
NM_013371	482.418	520.94	AJ005898	1873.368	2350.924	NM_012429	2036.442	1851.164
NM_000707	6373.813	6293.245	X57303	4432.255	5588.122	NM_004871	4773.937	4127.826
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NM_003201	7471.004	7320.196	BG248802	6094.931	7965.264	AF202146	17617.461	12860.232
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AK022625	1874.262	2055.638	S74349	1497.98	2047.045	NM_005477	13690.556	14214.576
AK023084	1833.169	1933.031	X07979	20035.383	20622.172	NM_007019	536.297	1057.9
AK025588	1544.473	1504.66	BG744224	15082.623	15597.037	NM_004319	1974.584	1339.127
NM_003189	7179.13	8878.406	NM_006079	2777.649	3775.948	L09089	777.862	396.583
NM_007118	694.091	937.837	NM_006699	5585.976	5348.165	NM_002640	7017.327	7831.22
U59431	837.012	967.076	NM_018029	3998.114	4423.892	M15530	10830.256	11073.723
U49349	1347.505	1252.393	NM_001707	21810.199	20871.783	NM_001877	1716.731	1984.537
NM_020152	3073.132	3110.897	M15530	6313.737	7387.183	NM_014207	14935.801	15661.39
NM_013404	568.366	814.742	NM_001877	1322.238	1279.085	NM_004059	816.493	834.446
NM_006157	267.927	386.622	NM_014207	10537.403	12257.104	NM_001634	26934.979	19703.209
NM_003969	418.46	565.639	AK002163	5920.823	6020.88	NM_002267	8980.143	8176.4
AK024443	46111.02	49944.203	NM_012344	2667.646	2705.516	NM_006412	6973.52	6514.031
X06710	2448.158	2849.262	NM_002351	38769.379	51698.145	NM_003069	9575.371	8209.39
AK000896	1987.265	1938.245	NM_014389	1721.838	2030.027	NM_014041	60607.25	64675.988
D79998	4168.362	4681.044	NM_001704	567.654	535.543	NM_007169	9210.603	8221.776
AB032963	4870.651	4161.101	AB036432	6779.501	6669.065	NM_014319	736.452	1893.001
NM_000389	883.598	773.693	NM_014872	5582.57	6396.116	AK024966	4860.186	4814.714
AF301013	4493.168	4191.514	NM_003480	592.749	811.977	NM_016039	16150.052	15092.391
NM_018992	60147.945	49132.109	NM_032951	2471.721	2975.527	NM_017589	15180.204	16536.076
U15688	1518.576	1449.006	NM_000509	2927.377	2804.655	U61737	54063.125	52137.152
NM_000489	1488.914	1512.532	NM_002409	13283.045	14343.497	X06389	1557.882	2036.905
NM_018449	13473.346	12386.567	AK000004	1451.183	1409.29	NM_000039	2724.334	3538.667
NM_001659	11681.997	12850.384	NM_012421	16938.455	18125.334	NM_014861	1160.179	1241.474
AB020663	4621.167	4554.331	AB014601	1268.221	1613.019	NM_005694	14034.914	16452.279
AF297866	2654.175	2653.03	AK001393	5026.122	5729.473	NM_014869	12350.928	12146.445
NM_002864	4252.629	3612.303	NM_000029	3519.196	3630.083	AL442089	8943.715	9523.218
NM_017817	8742.535	7991.544	NM_014861	742.156	877.872	NM_001200	2293.459	1534.639
NM_018184	17739.986	19358.131	NM_005694	9455.962	10046.207	AB007964	1027.365	1188.064
AB046823	2013.159	1777.113	M91368	781.607	721.257	AF128541	12141.92	12232.937
NM_004929	1536.278	1414.922	AF224741	897.639	657.201	AK026305	6805.955	7584.933
NM_004662	1194.871	1165.31	NM_006594	2826.214	3120.436	NM_002552	7942.589	8269.971
NM_016639	9490.148	9695.304	NM_004177	2634.298	3467.255	NM_014321	8941.494	9249.265
U61739	3804.677	3260.074	NM_012429	1894.734	2111.812	AK022733	2018.947	2156.952
AJ132089	1150.693	1713.227	NM_004871	4251.266	5655.054	AB011132	11911.701	11614.93
U92819	22487.986	22411.236	NM_005699	10946.669	11888.358	AB040937	2080.808	1990.605
AB020626	956.438	1223.911	AF202146	10980.509	10696.208	AF275798	32108.779	41651.594
NM_002039	509.684	530.524	NM_014929	1646.762	1601.921	NM_005441	13020.726	13880.639
NM_012400	625.819	855.974	NM_005477	2376.584	2381.505	NM_016079	20205.072	20888.355
NM_005384	6019.343	5916.236	NM_004319	1356.87	1395.165	AK023108	5390.135	5218.608
NM_006850	1117.656	740.77	NM_002640	5873.311	5181.687	AK026409	30968.918	40822.051
Z15114	4318.123	4409.185	Y11339	2337.083	2159.533	AF097025	17767.346	15511.34
AB040812	30063.889	33253.309	AB030176	844.396	641.014	Y11339	9118.716	9835.28
NM_017629	362.185	438.468	NM_002537	10321.722	11827.364	AB030176	1279.055	1599.285

NM_006285	11923.431	11035.731	NM_003139	8441.389	8032.861	NM_002537	13961.626	13577.602
NM_003656	7158.982	7769.056	NM_012316	6907.783	7344.043	NM_003139	11386.795	14599.416
NM_001348	5329.833	5163.56	NM_001634	26850.148	26820.832	AF022654	468.488	885.561
NM_000215	4615.367	4841.309	NM_002267	7565.251	9118.366	NM_001143	1279.21	917.909
AK027148	6369.14	6007.026	NM_006412	5525.371	6526.053	BG698409	2845.977	2596.698
NM_005084	9327.643	9468.185	NM_003063	5067.553	5974.709	AA220921	9568.319	11093.968
NM_007283	838.768	806.603	NM_014041	46328.656	52705.176	N67770	1819.345	1811.042
NM_006111	12879.318	13531.674	NM_007169	7356.367	7389.311	AA486200	65109.434	60398.684
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AF237952	9623.25	10745.068	AF178941	10172.718	10132.497	X57303	11052.916	12111.373
AL079287	5353.59	5557.393	NM_016033	11732.891	12159.904	AA463224	2849.318	2182.775
NM_014427	11918.405	14494.009	NM_017585	6815.812	7399.094	BG248802	14428.319	13978.063
AB046769	5685.9	5626.76	U61737	17809.488	18102.945	L19605	3813.139	3800.079
NM_015922	16235.515	15520.859	X06389	1005.826	912.748	AA876532	18924.775	22047.543
NM_020381	3586.445	3749.685	NM_000033	1286.715	1142.636	S74349	1602.896	1780.69
NM_002957	3092.753	2790.795	NM_006079	1659.944	2394.578	X07979	48318.93	58296.387
NM_018106	13989.317	17198.023	NM_018026	908.772	699.37	BG744224	24590.023	24215.836
NM_003725	4197.54	4218.68	NM_001707	10946.293	8014.948	NM_006079	3637.022	4031.991
BE899154	1615.521	1980.3	NM_014868	10797.942	10867.374	NM_006696	5932.621	6900.325
NM_004863	5723.356	5942.378	AL442089	6870.791	6940.447	NM_018026	5095.411	5872.073
AK024573	6224.79	6132.778	NM_001200	1216.663	1506.915	NM_001877	1363.554	1168.911
NM_002299	2844.22	3474.994	AB007964	781.287	1062.295	NM_014207	11440.729	10155.628
NM_003830	1549.854	1218.478	AF128541	4899.474	5082.053	AK002163	6644.192	5894.885
NM_000842	1000.182	1154.431	AK026305	2748.456	3211.319	NM_002287	10788.361	9934.912
NM_015642	2380.612	2137.232	NM_002552	6230.774	6591.377	NM_012344	5269.256	5019.894
NM_004640	24687.438	27124.143	NM_014321	8429.853	8972.661	NM_002351	39269.449	43550.758
NM_002901	9826.034	9117.023	AK022733	1466.644	1662.874	NM_014385	4540.808	5007.608
NM_016222	18744.297	16202.467	AB011132	8333.47	9517.36	NM_001704	2493.49	2087.492
AB037823	3320.93	3310.572	NM_020362	9453.037	10668.98	AB036432	21269.201	21268.387
NM_015380	28856.541	29946.25	AB040937	1205.414	1298.182	NM_014872	7880.918	8205.215
BE254485	3163.368	2759.265	AF275798	27548.109	37545.754	NM_003643	1030.455	1211.218
NM_002732	1152.229	1276.556	NM_005441	11046.94	12382.558	NM_003480	2791.55	3750.184
AF085893	637.087	491.527	NM_016079	19873.025	21522.844	NM_000899	658.63	1515.59
NM_003102	495.179	624.87	AK023108	2952.508	2888.052	NM_032951	6409.732	7930.906
NM_014305	6213.108	5685.99	AK026409	12549.316	12853.61	NM_000503	21520.406	25643.363
NM_012123	10914.237	10555.573	AF097025	5820.503	6723.466	NM_002405	15508.894	16144.966
U87972	4757.04	4008.855	NM_012421	3050.553	3167.749	AK000004	2357.033	2805.967
NM_017925	4934.039	5203.622	AK022638	4263.495	4141.63	NM_012421	27783.637	39803.961
NM_003171	5149.01	4913.959	BG698409	1080.27	1038.225	AB014601	1700.625	2039.619
NM_006437	20871.115	21929.988	AA220921	6770.945	8788.149	AK001393	12258.8	11775.343
NM_017890	4049.902	4376.725	AA486200	66135.391	57140.141	NM_000023	7731.159	8811.592
AK021654	2094.366	2511.952	U90065	4520.042	4837.125	NM_014861	1135.335	952.09
NM_016481	2440.153	3434.78	AJ005898	1848.831	1481.645	NM_005694	9873.816	9043.231
NM_003925	18759.91	21877.775	X57303	4129.764	5259.932	M91368	815.034	981.083
AF217974	1488.465	1717.718	AA463224	1079.185	1429.883	AF224741	789.655	1040.736
NM_004948	562.487	531.508	BG248802	6190.859	6477.992	NM_006594	3589.727	3488.266
NM_000888	5928.913	4866.743	L19605	1991.732	2308.866	NM_004177	3689.856	2803.683
NM_000595	2629.951	2075.784	AA876532	9294.785	9278.295	NM_012425	2550.983	2183.384
X99663	2491.187	2560.569	S74349	1541.656	1237.922	NM_004871	4698.535	4474.305
NM_016552	987.137	1064.264	X07979	21492.07	20339.99	NM_005698	12794.912	14433.841
NM_003565	3813.292	4260.085	BG744224	15717.633	15650.468	AF202146	16140.214	12450.111
NM_004841	1774.947	1529.982	NM_001877	855.791	693.644	NM_006393	1148.063	1504.655

NM_004114	813.507	813.302	NM_014207	9421.502	8556.971	NM_014923	1967.46	2026.821
NM_018440	17094.41	18511.922	AK002163	5744.196	4992.994	NM_007018	788.619	1248.484
AK025470	1355.632	1235.439	NM_002287	9091.828	8882.09	NM_004318	1645.941	1580.145
M35410	35835.961	36621.121	NM_012344	2304.995	2383.721	NM_002640	6845.926	7806.91
AB023227	2492.671	2420.304	NM_002351	30475.49	38818.09	Y11339	6867.938	6581.525
NM_005776	27837.615	32564.23	NM_014385	1825.678	2345.885	AB030176	1121.651	1157.899
AK023071	5307.638	5241.238	NM_001704	361.501	543.241	NM_002537	8594.378	8945.368
NM_004041	1769.822	1937.297	AB036432	5269.613	4547.306	NM_003139	8082.725	7964.412
AK022888	5974.178	6363.301	NM_014872	6180.092	5500.891	NM_012316	8585.434	7155.507
AK024484	7960.689	8584.165	NM_003480	605.163	603.751	NM_004059	910.279	632.655
NM_002632	787.356	743.135	NM_032951	2702	2641.133	NM_001634	30022.779	20620.443
NM_001953	10638.921	12411.323	NM_000503	2386.293	2161.49	NM_002267	10796.204	9374.934
NM_001406	365.357	496.424	NM_017585	4555.39	3348.134	NM_006412	8172.871	7700.708
NM_002292	1041.209	1101.912	U61737	11437.505	7261.825	NM_003063	9879.351	9229.431
NM_000166	2846.263	4087.15	NM_005694	7876.369	6632.799	NM_014041	59313.285	63151.609
AF305200	713.524	688.815	AF224741	822.202	710.628	NM_007169	10141.301	11980.946
AL570170	6212.903	4622.907	NM_006594	2872.321	2992.94	NM_014313	1049.987	1189.677
NM_014583	366.727	312.434	NM_004177	2172.242	3078.962	AK024966	4816.377	4624.025
NM_006613	4429.906	3320.444	NM_012429	1534.8	1614.016	AF178941	24524.359	27960.645
NM_004638	13742.118	11004.666	NM_004871	3090.586	3987.891	NM_016033	14692.26	14330.437
NM_005373	1133.457	492.03	NM_005698	9490.191	9795.211	NM_017585	14354.085	15254.813
L40027	8493.285	6737.799	AF202146	10856.699	8960.975	U61737	43852.82	48047.73
NM_003718	40569.91	40730.375	NM_014923	1007.807	1028.027	X06389	1760.749	1984.218
NM_007062	1368.012	1459.703	AF275798	23310.256	23716.248	NM_000033	2705.589	4489.097
NM_002010	796.937	652.925	NM_005441	6462.545	5091.657	NM_006079	2190.131	2445.228
NM_014180	38201.098	40003.316	NM_016079	16996.396	12162.636	NM_006696	3452.263	3627.195
NM_017706	3912.965	3640.938	AK023108	1990.326	1903.26	NM_018026	5364.1	4450.588
AF334406	3882.382	4832.331	NM_002267	8326.023	8584.939	NM_001707	25332.186	25083.719
NM_017444	10809.013	10278.529	NM_006412	6133.212	6382.598	AK022983	1008.205	656.877
NM_018025	6800.244	7262.766	NM_003063	5054.325	5978.197	NM_014868	14505.898	13749.347
NM_015999	16269.696	13739.105	NM_014041	47034.883	57103.656	AL442089	12080.026	13702.065
NM_003804	4418.187	4557.463	NM_007169	6510.979	7411.525	NM_001200	2554.199	2445.734
NM_018453	16345.308	16648.719	NM_014313	960.407	1167.099	AB007964	1214.398	1722.514
NM_004708	66315.688	51593.727	AK024966	1441.919	1697.665	AF128541	12059.094	14397.173
NM_016001	14826.049	12464.446	AF178941	9605.88	8039.496	AK026305	8611.032	10166.782
NM_016108	8876.231	8412.463	NM_016033	10422.426	11042.467	NM_002552	8813.329	10714.87
D86984	3262.764	3654.436	NM_013439	20680.414	18460.246	NM_014321	10192.901	10838.431
NM_015959	259.679	497.163	NM_003406	42059.168	46562.977	AK022733	2390.319	1983.653
AK026904	3916.626	3308.789	NM_018316	1998.746	1602.365	AB011132	9608.172	10845.036
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NM_003793	1248.397	1215.985	AL442089	7552.191	8006.113	AB040937	1846.53	2191.614
NM_001910	579.684	573.686	NM_001200	1719.704	1875.395	AF275798	30654.141	40225.695
NM_001909	10921.035	9172.269	AB007964	1053.12	896.143	NM_005441	13859.231	13631.882
NM_012198	789.09	462.042	AF128541	3976.455	4334.137	NM_016079	21540.072	21231.27
NM_003368	10939.367	8430.61	AK026305	2582.193	3087.96	AK023108	3869.517	4194.581
AB040886	2410.077	2287.447	NM_002552	6067.806	6160.471	AK026409	24216.193	26357.744
NM_001460	748.839	403.383	NM_014321	9452.054	10734.777	AF097025	16367.002	18699.514
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NM_006818	1551.639	1567.37	NM_002668	14803.321	17941.359	N67770	1332.791	1826.519
NM_016823	6046.154	4980.203	NM_004054	2094.678	2063.809	AA486200	65371.195	61868.91
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NM_004592	4499.995	5168.979	NM_002208	23380.324	23442.783	M15530	10963.343	8702.193
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NM_016107	3860.385	3786.911	NM_012239	1389.162	1370.641	AK002163	6226.277	5799.155
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NM_015946	12564.333	10779.342	U28055	831.574	432.471	AB036432	13853.606	14221.465
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AL080059	5561.612	6126.306	NM_014662	740.444	616.887	NM_003643	530.593	896.542
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AK024165	619.163	579.601	AB014516	4227.35	3801.874	NM_032951	5584.981	6533.743
NM_003001	3712.662	3189.011	Z83950	2515.442	2200.043	NM_000503	10249.88	10756.134
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NM_002491	2348.343	2375.384	NM_015859	1772.203	1462.004	NM_012434	748.163	447.075
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AB032966	2039.578	2311.709	AB023232	681.584	578.475	AF224741	969.012	1335.783
M26747	4110.789	4997.404	NM_002502	3014.985	2847.392	NM_006594	3705.702	4309.074
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NM_005035	3793.884	2960.338	NM_006312	5921.889	5455.011	NM_012425	2885.534	2863.372
NM_019014	4646.402	3998.915	NM_002805	903.656	819.612	NM_004871	5069.153	4739.159
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NM_005853	5645.731	4796.022	NM_014188	23214.23	21080.658	AK023108	2557.72	2917.061
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AL137530	1654.165	1556.234	AF274863	2506.651	1539.856	NM_007169	9223.435	9889.463
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AK025562	2307.866	1810.931	AF019618	1842.8	1606.145	NM_013439	39861.527	41089.711
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AK025887	548.692	470.738	AF161414	2733.388	2181.304	NM_018316	3013.719	2918.519
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AL137578	613.299	525.66	U79293	172.137	380.351	AL442089	12967.193	15831.108
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AK021752	2073.367	1798.413	AK026900	5946.183	4645.815	AK026305	7598.611	7271.377
AL050012	1581.635	1345.182	AK024598	1623.512	1712.823	NM_002552	7169.463	7431.28
AL109706	4980.438	4683.657	AF087983	803.633	872.669	NM_014321	8342.049	7743.136
AK001118	1212.042	1509.587	NM_020234	4238.791	4209.147	AK022733	2088.445	1687.832
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AK026291	19074.18	14925.658	Z36825	2854.271	2697.728	NM_020362	15203.089	14649.255
AK021924	986.103	800.751	AF086127	975.547	589.184	AB040937	1554.802	1818.292
AL080106	464.201	467.581	AF086157	3504.695	2682.746	NM_000095	15414.541	14181.41
AL117520	487.896	303.3	AL109710	828.915	1067.676	AL137493	1044.471	911.767
AL049303	482.468	611.585	AK023793	1262.065	967.102	NM_001338	8454.205	7252.704
AL080208	871.492	846.439	AK023286	2177.338	1463.625	NM_003637	1119.253	1235.255
L35592	1992.418	2483.356	NM_014058	808.64	775.571	NM_006382	3461.113	3551.931
NM_012079	2025.265	1633.538	AK026340	695.455	591.395	NM_004811	21254.949	21438.434
BC017695	516.077	470.999	AK022686	3259.038	2634.936	AK021910	67022.547	58512.477
AL360274	12541.774	12564.507	AK023516	5321.255	4056.787	M62402	3989.681	4785.742
AK021858	673.361	695.234	AK023864	3198.122	2452.818	NM_002547	932.119	1360.252
NM_014050	10236.666	8872.196	AK023017	4668.474	4253.526	NM_004748	4453.744	3970.729
AF085854	1218.461	1041.269	AK023908	2906.678	2826.838	NM_002668	18386.293	16043.158
AF074997	1052.162	961.524	AK024236	830.293	800.737	NM_001058	668.361	1071.399
AK027027	1019.107	863.814	Z24724	11362.704	14431.315	NM_004054	5399.524	5993.725
NM_014911	523.092	629.267	AK022712	5663.697	5207.459	NM_001138	6578.441	6667.45
AF009289	897.803	884.743	AK024132	1360.896	1225.78	NM_007289	767.717	1105.571
AF040247	1918.465	1774.143	AK021863	16178.681	17097.338	NM_004219	65801.547	55277.469
AF009303	2344.524	1909.902	AL133065	2035.653	1616.084	NM_003443	63721.063	54914.648
NM_004474	2090.391	1870.785	NM_005297	4814.889	4332.965	NM_002025	7926.719	8497.169
AF056449	718.126	696.278	U80769	732.64	911.034	AB015228	32360.543	29723.146

AK001033	3018.442	2548.225	AJ011377	2793.599	2750.676	AL049685	3513.524	3834.872
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AK001082	609.59	369.607	AK023784	561.518	818.678	NM_005573	11494.398	10140.559
AK001871	864.536	682.709	AK026323	1820.407	1546.835	D50918	27157.313	25704.416
AK021521	490.771	350.649	AL133430	20334.219	21502.412	U48734	11398.077	11730.1
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AK026251	541.045	490.222	S51971	71508.367	60710.398	NM_003903	7244.198	7880.644
AK026699	837.12	763.362	AF054996	14654.642	9876.576	NM_01795E	5552.619	5264.979
AK025182	309.472	356.72	AF090098	3526.48	2727.954	NM_01606C	9050.454	8151.66
AK025589	6819.807	5998.69	AF146694	3088.733	2513.487	NM_00220E	26532.658	24046.73
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AK024882	4141.058	3303.966	AF233648	1927.151	1870.148	NM_012262	2857.186	2739.304
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unknown (S	936.871	368.526	NM_018182	5831.586	3781.538	NM_017702	14492.913	12829.37
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U00956	598.495	652.751	AK022598	4330.951	3070.898	NM_006312	6929.494	6964.134
X04293	899.988	605.354	NM_018322	7965.787	6076.611	NM_00280E	1327.353	1500.28
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K01884	1203.768	1106.932	AK026495	2280.43	2208.96	NM_01583E	36042.676	36352.031
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AK026130	7710.237	6516.558	U85044	2015.138	1168.622	AF086431	3157.841	2975.883
NM_01248C	1813.505	1518.443	BC018880	1214.708	818.178	AK026365	3162.427	2960.96
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AJ008114	28992	26938.676	AI498426	632.463	746.47	AF024697	4654.436	5278.927
AJ008141	906.932	754.758	D01038	6085.304	7197.956	AF164156	1017.279	618.616
AF147432	4069.934	3190.686	AB019205	957.885	1298.882	D17018	1821.769	1183.094
AK024690	1611.915	1204.389	J05008	1286.786	1290.805	AF019618	2261.352	1670.494
BC005946	34451.938	27838.92	U11087	484.389	476.452	AK025656	2192.125	1642.507

AK021893	2093.447	1636.148	D50640	2877.395	3001.242	AF161414	6981	7542.678
NM_00104E	13500.101	11296.066	M98776	3804.761	4352.036	AK025967	1322.408	1405.592
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BE958139	1976.668	1586.784	AF009744	1642.493	1614.871	NM_002763	19897.418	18648.592
AF085359	998.025	957.053	NM_17214C	1935.659	1620.496	AF070628	1172.488	1146.752
AF086516	3062.064	2185.141	SR6	2330.722	1588.294	NM_015434	3684.485	3154.834
D86978	14947.114	13911.157	SR8	7920.621	15296.146	NM_01405E	3407.815	2836.89
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NM_005267	3726.282	2757.922	CY3Cy5	1676.057	54.53	AK001020	1479.463	1423.927
U80763	837.936	689.263	NM_005311	666.049	695.582	AK022098	2308.086	1686.584
AF086017	1394.045	1029.405	NM_00590E	2199.605	2145.243	AK025020	7384.345	5806.104
NM_00578C	530.944	427.561	NM_01623E	716.07	845.267	AF086009	1398.632	888.702
AK024978	6232.371	5249.039	AF172932	707.497	995.682	AF086463	5609.976	4846.976
U12897	5055.988	4159.867	AF295378	4178.375	5283.465	AK024130	1610.555	1783.35
AJ227894	1036.259	620.17	AF320908	2125.75	2467.281	AL137270	950.419	1227.314
NM_020357	17786.271	11987.487	NM_00408E	1789.248	2283.969	AK024598	2405.439	2809.886
AK026836	3173.926	1840.891	NM_01244E	16821.686	18189.869	AF087983	1463.423	1241.057
T59562	8543.75	7920.249	NM_018104	909.273	975.073	NM_020234	5791.776	5568.7
NM_01821E	743.182	671.127	NM_00442E	2048.148	2320.448	U70772	644.982	722.822
AK026368	311.146	368.067	U64564	1099.652	1089.281	Z36825	2995.862	3603.136
NM_014114	4185.912	3668.734	NM_00647C	989.438	871.623	U30889	1449.112	1343.464
U62822	9106.602	3501.189	NM_00285E	2055.812	2021.494	U52838	763.944	955.329
CY3Cy5	11438.783	732.504	AB038463	596.947	734.35	AF086127	1151.088	1367.281
U36798	1032.17	2158.106	M30262	813.732	1630.277	AF086157	3340.801	3222.49
AA220921	9728.809	12140.46	NM_00546C	423.096	496.737	AL109710	1454.218	951.761
N67770	913.976	1325.882	AF160477	1194.438	766	AF116714	979.321	692.212
U90065	5224.098	4192.591	M12883	3439.728	3264.755	NM_01405E	1497.477	1947.876
AJ005898	2321.479	3022.23	BG288747	7544.239	6621.569	AK026340	975.033	1109.488
X57303	5973.902	7362.457	AI524814	2093.218	2615.462	AK022686	10944.493	10384.066
AA463224	2420.495	2444.713	AB024411	2097.459	1972.131	AK023516	7443.74	8024.158
BG248802	12736.642	13694.045	NM_002444	25857.861	33304.031	AK023864	6139.586	6219.141
L19605	2487.623	2785.427	NM_001104	761.728	727.637	AK024183	1514.472	908.439
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S74349	1839.642	2170.536	U88898	8442.452	9488.544	AK023908	5886.73	6279.12
X07979	20037.523	23504.391	NM_020154	29084.918	33541.336	AK024236	1290.229	1376.657
BG744224	9389.225	9020.354	NM_00466E	1029.655	1310.752	Z24724	10032.038	7659.076
NM_00607E	3516.335	3817.342	NM_00530C	874.228	992.99	AK022712	10392.199	8482.395
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SR5	6591.099	6854.501	AF031167	1737.425	1928.536	AL117439	2254.69	2017.328
SR7	6778.058	42713.086	NM_003204	1824.14	2125.353	AL133065	3423.289	3715.824
SR9	33231.953	7238.204	AF254069	609.487	701.526	NM_005297	19816.537	16302.082
CY3Cy5	11717.042	678.295	AL117600	9607.238	10006.228	U80769	1672.695	1817.735
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AB036432	4286.438	5518.533	AL117499	13120.663	10087.428	AK023784	1360.488	989.069
NM_014872	6093.552	7940.382	NM_007054	1548.691	1302.033	AK026323	3160.847	2891.073
NM_00348C	600.939	788.526	AK000160	3290.843	3082.837	NM_00349E	61590.047	53556.926
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NM_032951	6527.355	8015.747	NM_01478E	2252.916	2649.617	AF070633	46585.074	39196.41
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NM_00240E	17559.719	19625.402	AB040890	3000.915	3796.54	AF146694	3937.442	4529.431

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NM_012421	30900.771	36614.73	AK021870	1129.147	1520.072	AL133555	3303.956	3199.166
AB014601	1941.042	2066.209	U06680	661.914	989.212	AK024979	28311.492	33692.047
AF022654	757.171	1158.222	NM_005123	704.933	847.776	AF233648	3252.403	3059.312
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BG698409	1752.829	1925.699	NM_006667	19390.18	22484.852	AK026776	962.441	1281.634
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NM_006594	3341.689	4610.902	AB023173	5253.596	4857.351	AF131787	1633.619	1328.137
NM_004177	4958.003	4736.909	AF156548	4212.35	4267.178	AF087989	1664.12	1227.23
NM_012429	3621.083	4233.449	NM_000387	7514.826	10563.56	Z70715	2405.237	2227.212
NM_004871	7153.451	7353.44	NM_015310	582.689	502.312	NM_018182	9140.742	7240.049
NM_005698	15423.591	15937.384	NM_016154	11944.926	10838.11	U80771	10713.362	8974.266
AF202146	17068.34	15855.698	NM_005013	55700.941	55558.965	AJ272173	22250.209	20884.463
NM_014923	1521.867	2174.853	AB002338	1016.817	970.544	Y17180	60565.688	62882.289
NM_005477	5450.402	5458.581	NM_001072	1038.464	1523.377	NM_005648	5094.241	3246.41
NM_007018	1128.593	1433.239	NM_014070	773.611	804.961	NM_002037	5732.158	4876.156
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NM_001877	2138.975	2374.867	AL117552	1196.382	1512.83	NM_018322	10786.823	10154.993
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NM_004058	1509.25	1606.945	AB023190	5738.299	6268.572	AK026495	2526.333	1756.107
NM_001634	29094.744	29350.258	NM_007064	787.963	489.525	AK025052	2832.734	2861.681
NM_002267	14107.18	11856.85	NM_006281	1377.671	1471.622	NM_014388	1965.251	2183.972
NM_006412	9358.62	11568.31	NM_002738	8612.096	9266.418	U85044	2051.878	1620.393
NM_003063	9913.358	10300.264	U23460	11244.792	10564.257	BC018880	1363.73	1142.632
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NM_014313	1322.869	1422.859	NM_012399	7749.408	5645.462	NM_017748	2696.458	2420.38
AK024966	1504.655	1391.577	AF229804	9535.341	7019.189	NM_020188	30906.027	30777.738
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NM_016033	12528.99	14116.272	U90552	6221.894	6266.442	CY3Cy5	6058.886	346.142
NM_017585	4732.879	5631.847	NM_005460	407.385	541.833	BG617923	785.785	1455.057
U61737	13553.173	14068.771	AF160477	967.603	971.277	U37448	4032.336	5135.639
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NM_014861	857.95	1098.341	U37448	2392.451	2211.672	D01038	30089.346	37243.094
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NM_005694	16337.041	16206.34	AI498426	560.368	742.484	J05008	2378.722	2271.5
AK022983	1169.827	1575.767	D01038	7569.27	8052.252	U11087	1567.825	1867.746
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NM_001200	2980.656	3375.475	U11087	714.853	568.023	M98776	10487.234	15258.661
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AK026305	5025.636	4660.159	X99135	25950.174	21589.59	SR2	66327.578	60894.922
NM_002552	6746.583	6559.705	AF009744	1917.463	2473.933	SR4	19709.67	14901.273
NM_014321	9987.945	10062.682	NM_172140	1719.007	1707.162	SR6	4121.906	2583.856

AK022733	1573.939	1744.107	AK026965	2256.999	2233.849	CY3Cy5	3787.144	145.305
AB011132	10534.325	10842.601	AK025859	4025.902	3879.921	NM_005311	1224.315	1422.858
NM_020362	14935.803	16168.87	AL117499	11985.117	13376.922	NM_005905	4507.582	5065.454
AB040937	2243.912	2173.479	NM_007054	1845.48	2099.112	NM_016235	1013.274	1690.291
AF275798	37865.266	51354.07	AK000160	2902.01	2909.788	NM_000960	902.49	1423.562
NM_005441	18782.477	22563.646	NM_005311	637.793	629.094	AF172932	1446.639	1624.453
NM_016079	27335.115	28394.346	NM_005905	2542.631	1986.713	NM_005355	1043.9	1849.701
AK023108	2738.285	3238.311	NM_016235	645.694	929.699	NM_002511	3050.072	3529.738
AK026409	7387.278	9477.31	NM_000960	481.336	693.913	NM_000794	383.684	874.781
AF097025	5812.497	5077.982	AF172932	625.726	657.649	AF295378	6533.965	7218.693
Y11339	4793.485	5626.65	NM_002511	354.441	598.411	AF320908	2904.756	3173.067
AB030176	946.924	972.924	AF295378	4732.584	4565.91	NM_004085	8016.317	9142.076
NM_003937	538.234	662.625	AF320908	2075.934	2438.656	NM_012445	55129.629	52825.965
NM_002537	11815.813	12377.421	NM_004085	2401.353	2579.993	NM_018104	5080.875	7255.259
NM_003135	13060.286	14651.878	NM_012445	17088.604	16945.068	NM_006080	1013.873	1205.212
NM_012316	8335.868	8373.367	NM_018104	1193.843	878.869	U64564	2851.355	3993.011
AF022654	1123.907	1444.423	NM_004429	1919.922	1690.203	NM_006470	2425.016	2035.494
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NM_003282	1043.91	970.105	NM_006470	1134.066	655.208	AF160477	3585.217	3643.446
AK022638	13646.539	13239.131	NM_002855	2163.065	1847.727	M12883	9450.818	8669.348
BG698409	2184.722	2532.169	AB038463	663.967	434.838	BG288747	13006.742	13632.189
AA220921	9069.26	12718.063	M30262	640.688	645.251	AI524814	2996.462	3714.723
N67770	699.212	874.047	NM_000387	5605.645	6521.114	AB024411	3520.775	4012.478
U90065	5310.664	4729.26	NM_004663	1371.176	1732.565	NM_002444	38758.195	43020.227
AJ005898	2319.934	3293.94	NM_015310	741.933	916.032	NM_001104	2084.68	2588.783
X57303	5641.978	6399.045	AB002338	878.187	1096.697	NM_002985	10030.621	13629.313
AA463224	2496.793	2524.959	AI524814	1711.064	1867.296	U88898	15595.146	19071.135
BG248802	12333.902	12248.234	AB024411	1962.879	1992.339	NM_020154	44511.781	47252.332
L19605	2482.643	2523.315	NM_002444	26880.736	34927.816	NM_004665	2700.897	3232.047
AA876532	15431.519	16748.314	NM_001104	450.251	693.399	NM_005300	1686.2	1581.139
S74349	1883.526	1699.807	NM_002985	1114.477	1295.597	NM_000893	1996.322	2029.606
X07979	19840.111	22902.205	U88898	8628.508	9029.716	NM_005091	636.074	827.672
BG744224	8274.724	8165.994	NM_020154	29147.717	29402.725	AF031167	2790.659	2899.821
NM_006079	2406.063	2311.149	NM_004665	1243.198	1379.167	NM_003204	6570.116	10954.437
NM_006696	5105.49	5442.819	NM_005300	798.314	746.514	AF254069	1552.663	3157.23
NM_018026	3549.047	4175.95	AF031167	1247.317	1178.782	AL117600	18690.004	24056.986
NM_001707	22495.977	26530.85	NM_003204	2490.687	2143.807	NM_001712	821.248	614.022
X03084	956.717	1479.311	AF254069	615.564	529.78	NM_004487	19001.121	17444.617
NM_001877	2224.058	2601.667	AL117600	8828.917	6918.309	AK026965	14073.94	16002.952
NM_014207	16676.973	20537.057	NM_004487	6602.407	4989.72	AK025859	6941.483	5785.106
AK002163	5830.691	5720.834	AB029000	3275.142	4165.75	AL117499	21731.227	21572.93
NM_012344	3926.042	5240.606	Z25434	4290.291	5262.982	NM_007054	2475.05	2220.441
NM_002351	33376.914	40279.23	NM_005884	9538.137	12558.709	AK000160	6321.797	7983.576
NM_014385	2527.907	2855.066	NM_012399	8025.416	10389.437	NM_006032	5915.871	6325.895
NM_001704	693.085	492.864	U90552	5596.21	6624.842	NM_014785	3736.605	4612.127
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NM_014872	6546.079	7100.2	NM_014785	1976.982	2278.219	AB040890	6513.515	7351.383
NM_003643	520.563	906.032	NM_002153	778.163	1005.311	AK024233	2114.286	3050.135
NM_003480	1072.461	1206.272	AB040890	2620.734	3324.638	AK021870	2748.26	3342.758
NM_000895	1119.651	993.876	AK024233	758.467	934.878	U06680	1613.928	1671.074
NM_032951	6254.584	7374.353	AK021870	1159.707	1264.536	NM_005123	1070.547	1680.198
NM_000503	1508.181	1645.521	U06680	597.935	736.061	NM_015584	13315.738	15486.793
NM_002405	16496.641	16375.011	NM_005123	541.024	722.897	NM_001697	56441.773	52300.664

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NM_012421	24831.266	23123.283	AB032525	226.962	193.773	NM_006667	64643.902	59971.508
AB014601	1814.156	1858.031	NM_006667	19780.338	14960.144	AK025125	785.91	1161.482
AK001393	13389.313	13228.445	NM_000815	845.108	697.325	NM_000815	2242.092	2868.496
NM_000023	3271.32	3518.264	AB023173	5137.832	5079.196	NM_001293	798.831	1038.301
NM_012434	1194.381	1186.435	AF156548	4371.468	5090.226	AB023173	8188.35	6232.167
NM_005694	16067.196	17498.141	NM_172140	1980.568	2444.28	AF156548	5709.994	5687.252
M91368	1653.144	1412.746	NM_001072	1135.665	917.491	NM_000387	19568.439	19247.629
AF224741	1261.057	1643.963	NM_014070	865.395	925.201	NM_004663	2110.613	2389.593
NM_006594	3413.166	3894.279	NM_016027	827.722	742.632	NM_015310	1268.941	1546.887
NM_004177	4168.857	3809.872	NM_014297	7969.15	8410.125	NM_016154	26187.502	30621.229
NM_012429	3174.668	3068.012	NM_018156	4816.691	5146.774	AB002338	3158.843	2867.26
NM_004871	6205.291	5476.158	X98266	654.45	606.217	NM_001072	2003.509	2534.422
NM_005694	15323.496	15589.395	U00930	7222.538	8465.092	NM_014070	1159.315	1187.399
AF202146	16796.092	12635.781	AK024958	624.374	807.248	NM_016027	1571.146	1619.753
NM_014923	2779.157	3170.893	NM_002439	3230.279	2952.391	NM_014297	13645.585	16096.156
NM_007018	1091.003	1182.765	AL117552	1172.816	1140.843	NM_018156	23004.461	27589.977
NM_004318	1809.877	1424.811	NM_002692	7829.982	6911.591	X98266	1664.1	2131.047
NM_002640	6471.964	7339.521	AB023190	5862.941	3673.787	U00930	15863.918	18678.555
Y11339	6731.796	8299.524	NM_007064	576.674	519.848	AK024958	882.081	1130.786
NM_003937	948.538	878.836	NM_006281	1297.135	1181.102	NM_014575	5581.49	4872.639
NM_002537	14189.974	14807.657	NM_002738	8688.771	8574.054	NM_002439	6656.271	6861.374
NM_003139	14519.383	14160.737	U23460	13621.932	10773.659	AL117552	2378.139	2131.208
NM_012316	8564.539	9524.523	NM_004429	2638.453	3145.647	NM_002692	16119.942	14607.802
NM_004059	1130.947	970.578	U64564	1324.823	1403.427	AB023190	46690.137	54166.098
NM_001634	26138.576	25390.971	NM_006470	948.998	1083.353	NM_007064	1982.156	2011.686
NM_002267	12766.958	11917.828	NM_002855	1958.345	2276.75	NM_006281	2747.647	2961.917
NM_006412	7644.686	8538.804	AB038463	613.561	708.176	NM_002738	11539.404	12666.816
NM_003063	8779.312	8622.51	M30262	711.456	657.13	U23460	39988.348	44427.043
NM_014041	50302.879	54617.535	NM_005460	513.835	687.02	NM_005356	48160.277	52528.594
NM_007169	9462.914	9829.525	AF160477	1028.229	1126.371	Z25434	4515.576	3865.76
NM_014313	1006.331	1219.555	M12883	2477.434	2886.612	NM_005884	18972.02	26961.668
AK024966	1261.596	1270.789	BG288747	6542.004	6800.79	NM_012399	14232.062	18011.525
AF178941	1980.311	2465.849	U37448	2192.245	2260.502	AF229804	35136.188	45258
NM_016033	12553.893	12833.82	AA927698	1929.559	2212.823	U90552	11724.573	15769.532
NM_017585	2009.521	1991.589	AI498426	634.296	724.04	NM_005460	1195.721	1784.426
U61737	7955.65	8077.815	D01038	8684.222	7025.633	AF160477	2817.838	4005.041
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NM_000033	1926.398	2573.251	J05008	872.802	661.347	BG288747	11071.893	13762.965
NM_006079	3775.798	3831.848	D50640	1881.351	1111.168	BG617923	2245.07	2171.978
NM_006696	6380.734	7863.927	M98776	3400.218	2977.717	U37448	4013.335	5163.794
NM_018026	4447.383	4494.49	X99135	32783.254	23458.283	BG435851	566.632	905.033
NM_001707	24325.908	29843.342	NM_003204	2462.786	2909.835	AA927698	3471.488	4424.893
AK022983	764.801	778.263	AF254069	768.192	839.362	AI498426	1169.731	1409.889
NM_014868	15043.249	16780.648	AL117600	8527.464	9953.983	D01038	32441.355	35488.992
AL442089	4967.82	5624.197	NM_004487	6470.724	5951.007	AB019205	2851.987	2902.538
NM_001200	2962.687	2674.846	AB029000	3501.643	3880.333	J05008	3130.082	3011.515
AB007964	953.234	1021.478	AK026965	3170.605	2446.85	U11087	1558.954	1498.264
AF128541	1615.245	1663.761	AK025859	3299.186	3090.87	D50640	4576.744	4331.886
AK026305	6082.393	6620.613	AL117499	12545.84	12395.323	D43747	1430.61	1643.65
NM_002552	7151.412	7590.816	NM_007054	1398.316	1525.329	M98776	7688.625	5731.116
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AK022733	1443.199	1298.512	NM_005311	1112.704	891.904	NM_172140	5857.064	5834.317

AB011132	10359.994	11388.481	NM_005905	2255.259	1702.248	AK026965	15416.353	22590.371
NM_020362	13729.187	12835.601	NM_016235	535.427	586.343	AK025859	5775.325	6485.613
AB040937	2299.855	2243.808	AF172932	758.111	660.084	AL117499	16657.502	17382.191
AF275798	36883.371	45315.449	NM_002511	722.656	487.344	NM_007054	2311.493	2437.99
NM_005441	12349.42	10688.286	AF295378	3689.845	2282.392	AB007957	849.775	1006.88
NM_016079	24944.023	25980.809	AF320908	1669.357	1068.671	AK000160	5098.252	6407.897
AK023108	2687.013	2803.891	NM_004085	2696.598	1773.32	NM_005311	1498.94	1626.311
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NM_012421	28500.258	33471.527	NM_000815	676.966	658.59	NM_005355	1253.906	1506.687
AB014601	1997.074	2043.012	NM_001293	480.467	694.291	NM_002511	4082.12	4301.697
AK001393	13056.638	11830.614	AB023173	5243.174	6153.347	AF295378	6994.951	6100.284
NM_000023	3126.278	3497.165	AF156548	4013.274	3650.747	AF320908	3704.191	3121.989
AF022654	867.998	906.787	NM_000387	5644.585	5228.517	NM_004085	7907.515	8628.135
NM_001143	974.973	1136.961	NM_004663	1336.382	1217.514	NM_012445	35322.82	40363.391
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AK022638	10598.533	10123.647	NM_016154	12645.097	13456.719	U64564	2072.505	2080.654
BG698409	1930.54	1899.053	NM_005013	58394.359	53672.375	NM_006470	2340.5	2376.302
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U90065	5131.734	4370.003	AB024411	1131.129	870.396	M30262	2059.056	3222.957
AJ005898	2419.984	2686.454	NM_002444	25098.521	28210.861	NM_000387	22245.061	30265.555
X57303	5967.866	7208.253	NM_001104	539.23	590.679	NM_004663	2594.176	3336.044
AA463224	2116.786	1836.061	NM_002989	1837.742	1421.401	NM_015310	1090.78	1742.129
BG248802	12344.411	12345.643	U88898	8482.128	7203.875	NM_016154	26611.666	31064.102
L19605	2463.115	2162.671	NM_020154	26439.881	18570.871	AB002338	2484.517	2761.692
AA876532	12142.21	11395.765	NM_004665	938.716	466.166	AI524814	4075.033	4947.896
S74349	1520.38	1381.672	NM_005300	771.761	294.701	AB024411	3877.084	4311.844
X07979	17332.457	19529.969	NM_000698	9462.439	6509.238	NM_002444	44056.969	46602.457
BG744224	9244.473	9834.433	NM_005091	1259.137	1152.578	NM_001104	2430.996	2343.315
NM_005477	4471.619	4818.695	AF031167	1515.048	2566.954	NM_002989	11942.972	11655.601
NM_007018	1445.942	1246.814	AB023190	8563.164	12656.137	U88898	16269.619	15025.313
NM_004318	1795.471	1694.875	NM_007064	920.714	1412.311	NM_020154	49588.992	37336.914
NM_002640	6138.431	6496.425	NM_006281	1240.096	1736.322	NM_004665	2857.734	2861.858
X03084	846.288	794.062	NM_002738	8984.121	11211.162	NM_005300	1759.317	1462.276
M15530	8215.702	8890.187	NM_005356	33361.246	33418.406	NM_000893	1477.022	1666.827
NM_001877	2243.006	2024.307	Z25434	2686.018	2558.148	NM_000698	20814.67	21085.688
NM_014207	16841.244	15778.579	NM_005884	11367.764	14872.785	NM_005091	268.411	763.555
AK002163	6198.291	5872.068	NM_012399	8422.36	8812.869	AF031167	2504.046	1895.2
NM_012344	4310.2	4388.968	AF229804	15038.562	12277.966	NM_003204	3784.742	3250.751
NM_002351	32209.969	35725.422	AF151638	2615.215	2593.803	AF254069	1534.954	1247.62
NM_014385	1996.859	2308.041	U90552	5374.039	5790.724	AL117600	15881.761	12994.873
AB036432	4006.455	5609.717	NM_006032	1932.495	1912.246	NM_001712	1505.113	916.531
NM_014872	6362.104	6577.857	NM_014788	2107.635	2069.81	AB029000	10001.151	14772.923
NM_000899	718.163	594.083	NM_002153	408.794	576.342	Z25434	5441.412	7758.343
NM_032951	5744.776	7194.829	AB040890	2811.611	2622.097	NM_005884	14517.891	21657.705
NM_000503	1406.685	1663.734	AK021870	1084.158	1124.824	NM_012399	13876.82	15928.24
NM_017585	4715.447	4907.182	U06680	737.195	443.294	AF229804	47048.992	59689.125
U61737	12862.915	15557.129	NM_005123	774.999	259.724	U90552	11464.955	13674.207
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NM_000033	1749.031	1955.949	NM_001697	39548.684	22757.764	NM_014788	4302.268	5047.28

NM_014861	968.59	1122.09	NM_016098	16144.666	10454.986	NM_002153	1514.615	2256.872
NM_012434	1173.175	1132.92	NM_002063	443.764	671.432	AB040890	6085.134	6963.41
NM_005694	15025.005	12815.619	AL137479	1178.471	1228.908	AK024233	2221.575	2188.125
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AF224741	1576.49	2059.547	Y10776	1661.724	1714.268	U06680	1431.902	1591.03
NM_006594	3658.165	3337.813	AK027241	3783.987	4562.492	NM_005123	1302.334	1193.171
NM_004177	4165.81	3157.957	NM_004561	902.37	904.303	NM_015584	12773.288	11154.928
NM_012429	3064.328	2997.25	AK024812	2988.361	2983.221	NM_001697	53815.43	55730.996
NM_004871	5821.653	5189.359	M20642	1005.682	903.124	NM_016098	22470.338	20811.127
NM_005698	15501.503	14806.16	AK026412	2373.323	2320.471	NM_002063	686.45	755.427
AF202146	16182.106	12630.352	X89669	1299.175	1139.97	NM_006667	47046.645	43411.613
NM_014923	1357.081	1806.34	NM_001072	1127.972	982.275	AK025125	791.865	741.417
AF275798	42947.906	55411.422	NM_014070	750.781	654.486	NM_000815	1898.777	1391.622
NM_005441	20222.105	21149.586	NM_016027	844.637	540.952	NM_001293	899.853	1029.701
NM_016079	28209.613	34308.137	NM_014297	8448.298	7247.462	AF156548	6742.155	9791.988
AK023108	3399.538	3587.569	NM_018156	6430.359	5172.043	NM_172140	5128.917	6987.971
AK026409	7502.389	8598.716	X98266	894.94	574.459	NM_001072	2285.975	2973.54
AF097025	6579.197	6256.972	U00930	6544.179	4656.224	NM_014070	1473.726	1558.483
Y11339	6259.924	6057.525	AK024958	672.6	480.638	NM_016280	476.663	899.352
AB030176	1547.935	1426.27	NM_014575	3810.124	2411.628	NM_016027	1147.768	1241.698
NM_003937	656.294	652.174	NM_002439	3907.269	3781.198	NM_014297	13943.742	12462.138
NM_002537	12800.109	11601.24	AL117552	1840.57	3129.166	NM_018156	27716.506	26379.205
NM_003139	13348.619	13838.047	NM_002692	15322.746	27468.127	X98266	1942.965	1801.538
NM_012316	8056.313	7578.5	X55525	977.615	897.798	U00930	18746.068	15844.341
NM_004059	1471.317	1297.586	AB040878	641.557	724.597	AK024958	1531.946	893.022
NM_001634	25891.229	22346.818	S74647	596.076	703.67	NM_014575	5778.387	4633.963
NM_002267	12343.992	9586.499	NM_003506	1419.219	1374.396	NM_002439	4940.272	4053.447
NM_006412	7609.999	6732.168	NM_018093	5010.155	4989.934	AL117552	2060.76	1726.501
NM_003063	8436.794	8304.915	NM_000430	1831.412	1954.634	NM_002692	11620.809	8743.747
NM_014041	48973.266	50265.441	NM_016656	1656.946	1096.233	AB023190	28081.908	21338.189
NM_007169	8839.543	9879.521	NM_015963	6166.963	6416.588	NM_007064	1270.538	1164.872
NM_014313	929.099	1000.536	AB007871	1165.129	925.77	NM_006281	2524.791	1946.637
AK024966	1264.047	1220.216	NM_017813	5607.084	5982.702	NM_002738	12176.849	9796.379
AF178941	1816.989	2223.172	NM_003840	2800.631	2841.787	NM_005356	52776.441	57797.949
NM_016033	14703.637	17585.842	NM_018378	1021.655	761.987	NM_004429	5694.4	8309.156
NM_013439	50848.617	49581.93	NM_018423	1014.394	801.295	U64564	2091.634	3596.683
NM_003406	62336.668	55510.898	NM_001741	5298.207	4310.31	NM_006470	2543.659	3407.716
NM_018316	3377.155	3053.577	NM_000745	2739.576	1932.818	NM_002855	4867.696	6014.562
AB011180	854.665	885.676	AF116705	6813.582	4053.012	AB038463	1221.811	1348.241
NM_007167	6809.179	6414.132	NM_006072	1415.8	1047.687	M30262	2873.645	3063.012
NM_014832	8926.61	8757.475	BE794490	639.159	419.772	NM_005460	1049.419	1517.351
NM_003243	574.167	815.939	NM_003561	2809.709	3695.874	AF160477	3710.087	4177.132
NM_002477	2688.071	3463.227	NM_002991	468.566	789.482	NM_003226	518.821	900.969
NM_018026	4108.974	4499.912	NM_004071	5191.547	5534.44	M12883	7028.321	9108.831
NM_001707	25798.049	23128.842	NM_001316	10549.043	12175.771	BG288747	11031.483	10884.369
AK022983	711.634	991.49	AJ008149	2218.062	2861.269	BG617923	676.866	840.318
NM_014868	14438.459	15807.81	NM_002353	718.474	939.267	U37448	3994.518	3613.351
AL442089	5202.016	5762.93	NM_012153	1838.29	1841.731	AA927698	3906.492	3407.833
NM_001200	3092.257	2959.055	NM_013241	3074.657	2589.924	AI498426	1463.804	985.963
AB007964	1011.679	1012.034	NM_015535	1564.861	1815.338	D01038	22882.898	20206.457
AF128541	1410.45	1671.844	Z24725	4209.884	4153.156	AB019205	1808.006	1654.339
AK026305	5788.771	5142.994	AF161362	3564.521	2964.472	J05008	1768.178	1389.993
NM_002552	7069.771	7160.662	NM_015939	8316.107	8350.279	U11087	845.172	672.731

NM_014321	9492.796	7953.364	AB046840	1809.15	1673.194	D50640	4062.505	3442.845
AK022733	1476.084	1381.457	AF174487	1363.499	1135.965	D43747	1095.324	1116.443
AB011132	11039.861	11925.129	NM_017699	974.905	341.541	M98776	7933.894	5477.781
NM_020362	11766.164	10714.035	NM_006407	12376.197	6586.524	AF009744	3110.626	3768.545
AB040937	2500.613	1878.686	NM_007373	3102.029	2091.854	NM_003204	4447.194	5782.744
NM_000095	1092.12	1028.952	NM_006263	50242.371	55443.418	AF254069	1269.28	2031.401
NM_001338	2534.828	2596.323	NM_004791	1958.224	2244.051	AL117600	16236.596	17398.801
NM_003637	969.234	1097.856	Z36876	3492.485	4919.39	NM_001712	819.093	994.626
NM_004233	7951.002	8592.93	NM_000892	883.027	1083.531	NM_004487	19081.307	18919.906
NM_001544	13346.688	12902.571	NM_001873	622.797	748.738	AB029000	6492.696	8235.368
X58531	434.241	610.139	AB029025	496.17	510.445	AK026965	18403.189	24219.209
AB011168	2482.063	2872.697	NM_003940	437.349	528.666	AK025859	6259.279	6275.766
BE794262	1109.201	1041.984	NM_016572	1862.476	1677.154	AL117499	19172.025	20338.596
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NM_006382	786.063	542.198	NM_017548	16315.006	12780.89	AB007957	620.086	883.541
NM_004811	22714.031	21584.73	AF134802	1198.125	749.008	AK000160	5660.364	5441.488
AK021910	34711.477	38674.711	NM_018222	886.019	384.627	NM_005311	1431.478	1268.018
M62402	4214.037	3535.102	NM_005740	3148.422	2031.939	NM_005905	4110.556	3464.335
NM_004748	1664.324	1912.709	NM_004308	13643.534	6802.246	NM_016235	1086.701	977.715
NM_002668	19011.156	17411.072	AF112366	1895.235	1369.671	NM_000960	1147.231	1001.945
NM_001058	681.162	737.227	NM_004274	1075.055	1416.976	AF172932	1299.344	1274.024
NM_014316	57387.914	45938.297	AK024002	14937.723	20251.904	NM_005355	805.273	679.829
NM_004054	1617.52	1680.785	NM_020399	11653.943	19257.465	NM_002511	1098.631	1249.407
NM_001138	628.594	747.109	AB011117	2124.668	3225.297	AF295378	6000.97	4355.654
NM_007289	1078.621	1170.403	AF060935	2751.001	2542.852	AF320908	3413.328	2717.032
NM_004219	68081.938	55781.305	AK026886	1111.604	1379.516	NM_004085	8388.906	8354.455
NM_003443	21553.273	20579.457	D83778	1522.418	1606.821	NM_012445	34372.902	33996.195
NM_002025	9556.884	9380.857	NM_004264	4555.131	5493.3	NM_018104	3590.712	4422.45
AL049685	5250.697	4157.128	AK024788	1229.509	1324.226	NM_006080	899.146	937.662
AK026800	9318.484	9058.813	NM_004473	576.681	660.844	NM_006667	63155.906	61256.746
NM_001442	2576.807	1883.445	AK022696	1788.836	1838.329	AK025125	581.157	968.521
NM_017775	8381.862	8364.027	NM_001206	1457.681	1615.205	NM_000815	1784.09	2436.507
AK001958	2331.831	2359.519	NM_005016	2622.781	2072.644	NM_001293	1213.852	1313.905
AK025947	6348.682	6091.235	NM_014469	1145.454	1044.847	AB023173	6881.883	6258.767
AF217973	2957.547	2560.176	NM_014852	1829.137	1439.313	AF156548	5895.186	5819.756
NM_007033	21048.922	21135.063	NM_000344	15144.606	14633.188	NM_000387	22704.646	25991.223
AF226048	12663.006	11530.471	AF248650	2340.706	2184.997	NM_004663	1981.682	2492.878
NM_005573	18945.064	14845.353	S74678	30142.973	23799.324	NM_015310	1496.438	1359.887
AV723708	764.867	965.482	NM_001358	24561.637	15764.886	NM_016154	30489.297	34005.129
D50918	26978.354	21514.49	NM_004836	6133.167	4320.041	NM_005013	61535.41	59239.773
U48734	10692.021	10562.572	AB037751	2951.87	1564.362	AB002338	2097.678	2498.989
NM_006400	18106.611	19566.822	S79281	4069.351	2155.404	AI524814	3897.188	3508.172
NM_003903	6526.198	5913.239	AK025585	3148.268	3223.418	AB024411	3609.012	3194.001
NM_017955	7449.298	5930.629	NM_001414	7936.901	12979.521	NM_002444	40822.445	30951.912
NM_016060	10241.331	9006.661	D16891	2955.459	4114.725	NM_001104	1632.841	1414.842
NM_002208	20600.846	16525.16	NM_017760	2601.091	2701.303	NM_002989	6388.261	5472.733
NM_007216	3124.299	3052.814	NM_015936	6841.747	9608.038	U88898	14452.116	12727.523
AK023518	1320.744	1183.73	AL109698	2842.892	3721.443	NM_020154	35335.578	24913.258
NM_000944	3474.451	3140.776	AF217980	2655.218	2385.964	NM_004665	2417.779	1502.401
NM_012239	2417.71	2939.042	AL117461	1344.692	1662.728	NM_005300	2121.307	1456.235
NM_012262	3823.237	3428.567	NM_016499	689.095	885.789	NM_000893	1548.953	1546.877
NM_013390	10677.146	9293.287	AF104921	27307.924	27241.217	NM_000698	28637.945	25114.059
J02783	35975.113	36652.68	NM_000126	12355.574	12335.283	NM_005091	1187.74	951.748

NM_018137	1484.058	1144.08	AK022291	691.677	570.452	AF031167	3024.381	3290.763
NM_006577	35786.453	39184.672	BF239974	1517.241	1649.397	AB023190	36467.043	44400.039
NM_004413	1312.534	859.879	NM_000104	937.701	1029.923	NM_007064	1804.136	2445.316
NM_005317	1880.411	1890.985	NM_005015	13869.271	12422.873	NM_006281	2272.674	3063.29
AF120493	760.708	880.328	NM_004255	59169.324	49116.77	NM_002738	11464.582	14565.129
U12597	3588.199	3321.316	NM_000269	42460.746	35513.102	NM_005356	46567.57	53893.246
U28055	1120.981	1136.037	AF182288	2286.504	2253.716	Z25434	7645.892	8283.684
AB044343	2969.607	2868.833	NM_004491	1838.589	1386.35	NM_005884	19081.887	24465.477
NM_018409	731.23	541.391	AK026810	2891.651	2106.304	NM_012396	14888.847	15270.567
NM_014662	792.65	691.219	NM_015629	8938.125	5882.457	AF229804	50788.762	57816.66
NM_005178	3171.604	3139.827	AF218032	5839.618	3349.045	AF151638	3864.958	3798.098
NM_017702	11947.854	9877.279	NM_017542	7549.446	4598.051	U90552	11667.838	12177.333
AB014516	3476.926	3489.428	AK024407	1148.683	363.541	NM_006032	6849	6587.504
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AL080063	4498.441	4083.376	NM_018419	1118.193	1801.426	NM_002153	1649.184	1542.019
NM_005625	16965.938	16503.746	NM_014240	1983.984	3004.953	AB040890	6280.808	4729.34
NM_005475	1885.669	1784.494	BE379399	1520.61	1687.767	AK024233	1909.63	2057.882
AB040918	1843.13	1990.988	NM_015877	1227.198	1810.349	AK021870	2609.788	1829.189
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NM_002316	713.048	762.358	AF085831	1109.303	1227.736	NM_015584	13151.131	11690.234
AB023232	3035.808	3018.643	AL832149	3574.349	3762.364	NM_001697	52836.059	48302.563
NM_017420	644.419	780.422	AK022839	2656.628	2974.08	NM_016098	24391.09	17012.502
AL137589	2919.082	2267.102	NM_018350	1609.676	2278.768	NM_002063	806.88	1117.964
NM_002502	4494.33	4643.531	AK025839	1701.402	1606.054	AL137479	1330.777	1794.827
AF226732	6504.369	5456.074	NM_003946	1310.971	1241.146	NM_004211	3088.73	4168.094
NM_006312	8163.018	7642.638	AB045292	4143.772	4055.078	Y10776	3958.011	4330.425
NM_002805	1643.775	1725.93	AK022998	2528.077	2367.064	AK027241	8135.311	9481.621
NM_002939	17031.805	14304.056	AK025699	10335.891	9099.953	NM_004561	1113.793	1321.289
NM_015836	25961.49	22339.063	AF147316	259.773	349.875	AK024812	6013.552	7362.153
NM_004713	2554.664	2123.912	AF147353	536.838	678.904	M20642	2397.449	2364.691
NM_003769	981.994	878.096	NM_018024	5940.995	5806.344	AK026412	3640.057	3758.583
NM_001698	13940.12	12559.373	AK026783	1056.541	715.445	X89669	3137.806	4087.81
AF086431	1922.793	2008.453	AK021814	1640.418	1017.633	NM_001072	2025.265	1971.569
AL110204	670.205	609.191	AF088035	1553.141	922.655	NM_014070	1258.145	970.437
NM_014188	27178.318	28329.156	AF086251	1144.745	2237.797	NM_016280	436.075	265.609
AK026365	3500.513	3467.341	NM_018092	17137.59	23937.238	NM_016027	1196.532	886.959
AF105378	1057.513	649.595	NM_005842	4821.94	7862.086	NM_014297	13074.811	8709.162
NM_000167	5299.372	4620.166	NM_003787	533.093	735.606	NM_018156	16126.527	13795.848
AY007125	3585.834	3261.219	AF147419	2000.667	2326.522	X98266	1509.149	1283.815
AB032987	2120.693	2294.902	AK024280	829.066	851.29	U00930	17852.646	15226.726
NM_017567	10481.979	10737.511	AF075036	1116.676	758.512	AK024958	1243.271	1146.523
NM_000691	2785.64	2633.103	NM_014797	3810.877	3543.214	NM_014575	6365.437	5203.819
Y18643	748.39	586.823	AK027139	732.749	963.079	NM_002439	5686.008	3628.835
D86971	12234.092	13797.802	AL831841	3632.724	3816.93	AL117552	2523.393	1951.546
NM_003073	10516.264	8978.218	AL110165	1523.347	1251.944	NM_002692	14390.917	16729.133
NM_014048	1010.628	956.295	AL117652	667.541	735.405	X55525	1379.562	1728.039
AF274863	1987.926	2628.6	AL050168	1861.677	1315.273	NM_000242	684.602	936.612
AF319458	1200.58	900.589	AL122122	4145.452	2386.456	AB040878	1245.871	1640.521
AF024697	2074.073	1804.027	AK000122	7730.095	6066.36	S74647	1141.381	1380.66
NM_005612	7799.964	5200.334	AK023159	2950.568	1727.485	NM_003506	2164.356	2607.008
D17018	413.384	353.056	AK001091	2869.347	1522.363	NM_018093	7668.031	9516.484
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AF085891	2210.764	2353.837	AF086428	822.139	946.857	NM_00043C	2340.256	2689.466
X73053	994.274	1414.37	AK025310	4015.943	5006.825	AB033030	823.766	968.593
AF019618	1837.012	1689.332	AL049353	880.008	1243.516	NM_01665E	2692.384	1735.146
AK025656	3110.906	2664.212	AI793165	112.564	1489.208	NM_01596E	8694.103	8702.499
AF138859	865.422	741.321	NM_01489E	597.239	501.781	AB007871	4755.651	5385.657
AF161414	3625.064	3675.909	AF009269	803.466	721.495	NM_01781E	8560.837	7355.206
AK025967	1260.599	1086.593	AF009313	1698.855	1737.408	NM_00384C	13938.438	8200.096
AL110177	1741.911	1536.551	AF056420	1038.2	838.634	NM_01837E	1916.348	1333.11
NM_00276E	13859.208	10564.095	AF090887	804.345	871.465	NM_01842E	2041.199	1366.279
AF070628	860.507	672.735	AF009279	747.273	593.071	NM_00174I	10361.534	8089.155
NM_015434	3276.609	2850.222	NM_01588E	1981.332	2448.955	NM_00074E	3858.444	2981.228
NM_01405E	3600.891	3367.277	AF056429	851.004	736.854	AF116705	12467.673	10504.262
NM_018691	2404.032	2328.078	AF070547	2139.412	1629.475	NM_00446C	1541.212	1238.367
AK001020	611.232	622.562	AK001110	7077.081	4171.146	NM_00607E	3419.037	2951.879
AK022098	1856.586	1684.732	AK002184	850.52	447.469	BE794490	1117.497	1137.694
AB040933	771.945	989.565	AK021652	914.807	600.953	NM_00356I	3706.927	2300.195
AK021875	1741.061	1492.901	AK021859	1066.374	527.187	NM_00299I	976.093	771.801
AK026900	11403.323	10339.432	AK026439	845.118	1092.829	NM_00407I	5460.043	8196.037
AK025020	9753.623	8090.713	AK025278	654.157	696.419	NM_00131E	13229.756	14370.004
AF086009	1238.082	2575.655	AK026466	416.108	1002.327	AJ008149	6242.59	6948.685
AF086463	1248.567	1199.077	AY007163	10280.757	12050.171	NM_00119E	680.41	1039.306
AK024598	2658.209	2508.944	NM_00623E	16285.144	15224.113	NM_00235E	1621.082	1529.115
AF087983	1155.712	1068.152	AK023734	1041.492	615.743	NM_01215E	2322.069	2211.338
NM_020234	4409.221	4640.791	D17265	34656.043	36626.941	NM_01324I	3181.874	3304.211
U70772	560.781	438.217	AF085827	764.687	725.378	NM_01798E	61990.633	62891.516
Z36825	997.344	1083.342	Y08266	18514.93	15623.702	NM_01553E	2390.694	2401.9
AF086127	759.195	648.124	AK002171	3907.011	2865.844	Z24725	5333.424	5784.37
AF086157	3970.151	3506.75	AJ002572	1663.115	1114.077	AF161362	4561.375	4066.213
AL109710	1598.681	1193.323	AK026897	8391.011	6924.844	NM_01593E	11296.546	8191.684
AK023793	1622.036	1345.398	AB037861	5719.619	4312.403	AB046840	3640.408	2147.044
AK021544	679.79	785.999	AK021887	3743.73	2315.303	AF174487	2573.764	1989.041
AK026340	703.983	831.62	AF086180	10038.333	7336.912	NM_01769E	824.596	802.543
AK022686	1923.283	1562.027	AK022135	609.457	1126.526	NM_00504I	735.642	627.463
AK023516	5783.211	6908.366	AK022898	4048.568	6887.795	NM_006407	21418.229	12745.418
AK023864	2298.986	2092.23	NM_01755E	7835.808	8893.029	NM_00737E	3524.669	1421.409
AK023017	3368.347	3263.067	AK024897	400.104	563.53	NM_00626E	41431.484	21358.355
AK023908	2041.147	1649.809	NM_003547	1712.321	1314.371	NM_00479I	3464.3	2837.883
AK024236	945.721	1200.649	AL049980	2477.887	2106.523	Z36876	4855.755	6435.68
Z24724	9941.024	9502.196	NM_00668E	964.639	712.255	NM_00089E	2186.611	2822.15
AK022712	3526.137	3774.531	AF070529	746.03	528.942	NM_00504E	1198.634	1518.523
AK024132	1586.885	1867.233	AK022978	1769.157	1420.136	NM_00187E	920.279	1075.171
AK021863	21016.453	20484.035	AK021447	5697.785	3503.237	AB029025	745.563	1225.359
AK024208	521.944	622.537	AK025096	1168.717	748.8	NM_00710C	51323.496	55439.527
NM_005684	490.696	354.088	L31955	364.51	414.52	NM_002954	64337.258	60021.395
AL133065	3790.318	3673.661	AF131774	1701.676	1359.329	NM_00394C	755.87	772.565
U80769	520.868	2296.62	AK025793	1156.804	604.896	NM_01657E	2282.005	2159.869
S80491	849.468	808.666	AK000151	694.308	462.136	NM_000027	1189.526	898.51
AK021678	445.997	574.367	AL389942	1558.261	1199.759	NM_01754E	25968.664	15852.88
AJ011377	3424.224	2848.118	D17052	2209.78	2203.178	AF134802	1328.604	971.06
AK023784	219.792	1963.83	D28378	64783.375	57151.273	NM_01822E	1381.88	810.191
AK026323	1391.137	1372.332	M64700	976.618	908.845	NM_00574C	4811.816	4394.726
NM_00349E	66249.414	58248.816	AF111846	521.336	572.238	NM_00430E	19769.303	17078.379
AL133430	16784.824	14906.822	NM_001267	850.534	880.793	AF112366	3400.786	2716.78

AF070633	34111.746	33987.52	L41143	13711.087	14813.961	NM_004274	1523.264	1269.569
S51971	70588.102	66751.516	NM_005331	30195.18	30807.691	AK024002	11502.101	8859.421
AF054996	13823.803	13480.447	NM_014111	1046.333	987.681	NM_020396	8194.383	4101.908
AL133555	3176.137	2708.078	S85075	1089.563	1169.13	AB011117	2177.488	1349.492
AK024979	922.194	929.708	AJ008129	4176.52	4127.8	AF060935	3407.332	3032.213
AF233648	1258.367	964.281	AJ008158	659.035	884.526	AK026886	1937.596	2507.618
AY007126	9577.599	7452.833	AF161451	26663.367	36310.625	D83778	1969.943	2311.998
AF085951	4093.992	3435.338	X02067	26405.168	31958.125	NM_004264	6552.559	6569.684
AF131787	1016.273	957.987	U92013	21014.605	11279.038	AK024788	1658.32	1866.007
AF087989	723.922	897.595	AK023965	2149.462	2270.059	NM_004473	947.153	954.307
Z70715	1579.071	1424.333	AK026211	1856.79	1614.38	AK022696	2866.687	2391.312
NM_018182	5262.622	4619.104	X58968	2824.517	2400.681	NM_001206	1996.322	2549.977
U80771	9796.072	7193.143	U92020	5548.793	4550.012	NM_005016	3027.383	3199.912
AJ272173	15364.363	13539.101	AL117542	1015.666	718.198	NM_014466	3687.6	3569.298
Y17180	62955.754	55259.086	AL109712	19718.986	19181.689	NM_014852	4449.548	3965.565
NM_005649	4874.076	4309.344	X04215	849.316	1227.369	NM_000344	20944.221	20577.379
AK021566	1269.846	1810.147	NM_017782	4454.658	6934.61	AF248650	4197.09	3017.031
NM_002037	5931.768	5238.32	NM_018149	7933.851	10452.184	S74678	40442.602	21939.348
NM_016346	840.893	960.367	D16944	988.958	1258.719	AF248651	984.872	569.762
NM_020157	1357.498	1383.748	NM_018468	29326.146	41440.445	NM_001358	34662.941	18363.225
X64991	1120.759	765.444	Z36814	2791.678	3511.732	NM_004836	8704.23	5353.012
NM_014320	3875.251	2740.911	D17045	2424.541	3018.596	AB037751	5878.906	3402.097
AK025703	7244.015	6091.607	AK000827	8178.802	8256.954	S79281	6229.796	4111.128
NM_018185	3073.413	2377.12	NM_002503	56328.43	47804.594	AK025585	3325.044	1833.501
AK022598	5964.335	5242.566	NM_005319	13999.339	10567.34	NM_001414	9135.305	6231.592
AK024306	1166.907	1144.436	NM_019058	1003.692	1168.204	D16891	2667.578	1291.127
NM_018322	6231.888	5942.647	AK022351	3325.824	3503.572	NM_017760	3594.073	1716.91
AK025862	25382.471	20595.279	S74319	749.875	374.511	NM_015936	9162.858	5690.572
AK026495	2162.717	1903.542	AK022059	1161.014	1262.959	AL109698	3095.662	4103.387
U85044	2121.782	1514.867	NM_020194	12230.703	19251.613	AF217980	8631.439	12067.112
BC018880	796.994	765.741	AK026853	1018.255	1315.607	AL117461	2009.231	2474.555
AF086090	2304.678	1972.758	AF038183	32935.301	41795.027	NM_016496	1267.435	1715.804
AK002173	28972.33	26180.787	NM_017882	3776.749	3958.697	AF104921	37631.621	44033.285
NM_017746	1816.315	1633.082	NM_003521	2431.695	2990.99	NM_000126	15710.876	17602.891
NM_020188	24001.68	21346.842	CY3Cy5	3645.319	304.455	AK022291	763.776	681.372
U88897	15339.135	12924.45	J03571	13012.265	12261.083	BF239974	2553.036	2720.436
CY3Cy5	7699.673	388.373	X56134	660.121	1101.908	NM_000104	1413.434	1665.252
BG617923	357.363	728.582	NM_001456	1272.161	1315.638	NM_005015	16622.086	18040.08
U37448	4327.107	5962.431	H44784	718.157	666.3	NM_004255	56439.328	58827.398
BG435851	856.183	1041.197	AI421041	42358.57	51510.66	NM_000266	56547.598	45322.742
AA927698	4654.656	5371.965	BI759091	2581.093	2486.363	AF182288	3775.459	3425.394
AI498426	2758.955	2459.982	BG685843	12313.555	17306.906	NM_004491	2793.079	1320.589
BG824773	507.035	396.588	BI490011	2370.038	2739.96	AK026810	4553.788	2633.075
D01038	6306.385	6938.952	AF035771	989.643	1047.439	NM_015626	9132.391	5288.086
AB019205	3298.013	3837.607	N20475	5813.597	7330.453	AF218032	7185.715	3845.259
J05008	2324.853	2377.241	BI199286	8165.562	10307.479	NM_017542	9680.105	6427.912
U11087	1122.893	1097.376	AA026626	1488.364	1231.659	AK024407	1439.765	702.036
D50640	4304.795	4945.002	H61726	1408.096	1541.379	NM_004182	32615.721	22822.133
D43747	713.459	942.267	NM_004774	5548.038	5366.628	NM_018419	824.929	625.149
M98776	10197.073	10518.371	SR5	8178.001	8537.874	NM_014240	1410.056	732.678
X99135	6854.495	9741.702	SR7	6460.236	49088.621	BE379399	1596.431	987.215
AF009744	4289.389	4522.335	SR9	26261.959	6036.033	NM_015877	2359.067	1649.109
NM_172140	5883.846	7222.642	CY3Cy5	4400.962	430.287	AL117598	2849.904	4735.104

SR6	5299.078	4737.532	AF212842	306.442	1150.396	AL109670	2706.511	5970.373
SR8	16282.4	46070.016	NM_018404	678.293	878.416	AF085831	1561.453	1545.427
SR10	54774.828	28362.875	M27544	3041.897	3015.48	AL832149	4115.454	4445.596
CY3Cy5	7026.693	279.984	NM_001118	937.398	1628.213	AK022839	3215.72	3907.198
NM_005311	1736.683	1925.629	AL133097	3706.28	3421.361	NM_01835C	3390.746	4412.52
NM_00590E	4021.003	4902.984	NM_001165	3361.226	3347.147	AK025839	2337.391	2859.934
NM_01623E	1448.4	1701.279	NM_001381	64548.465	57045.055	NM_00394E	2108.801	2234.582
NM_00096C	573.749	855.938	NM_00645E	5681.463	6114.398	AB045292	4457.209	4718.063
AF172932	2245.867	2098.544	NM_004093	1054.041	1111.389	AK022998	2982.147	2566.389
NM_00535E	845.492	907.058	NM_001449	10587.748	12352.446	AK025699	20780.652	20657.281
NM_002511	1122.572	1469.327	AF086122	5931.73	6109.48	AF147353	762.503	944.315
AF295378	6528.343	7739.261	AK024397	6350.609	5680.016	NM_018024	9761.914	7471.242
AF320908	3378.984	3859.381	AF073931	676.351	471.925	AK027173	810.842	392.754
NM_00408E	1405.64	1365.438	NM_00128E	963.728	837.072	AK026783	1295.586	978.289
NM_01244E	23026.027	26494.887	NM_003564	2309.052	2252.692	AK021814	2218.184	1725.932
NM_018104	1855.555	2588.363	AK023414	669.251	663.735	AF088035	1769.84	1502.121
NM_00608C	913.127	1238.392	AF317516	11740.64	14339.02	AF086251	1036.543	888.024
NM_00442E	2540.491	3288.671	NM_002581	1331.601	1566.137	NM_01809Z	14891.329	7059.029
U64564	2313.847	2766.755	AI417964	689.093	804.898	NM_00584Z	4906.869	3077.119
NM_00647C	3215.206	4008.032	S78203	3880.703	4721.718	NM_003787	607.425	1040.344
NM_00285E	4794.233	5849.781	NM_01620E	10156.033	11641.127	AF147419	5464.452	5779.176
AB038463	2295.713	2986.806	NM_00563E	7280.867	7609.148	AK024280	1482.294	1313.858
M30262	715.948	1028.3	NM_00723E	14315.42	13849.339	AF075036	1882.564	2144.551
NM_00546C	1773.964	2060.179	NM_00726E	1937.486	2064.615	NM_014797	6449.084	6710.388
AF160477	2822.958	3232.916	AK026014	3081.211	3129.623	AK027139	1150.595	1259.661
NM_00322E	357.35	691.534	NM_01484E	2428.342	2565.636	AL831841	8113.954	8518.902
M12883	6710.635	7425.774	NM_00429E	4315.722	3985.383	AL110165	4702.247	4213.051
BG288747	14930.951	15559.867	NM_007181	4682.797	5498.295	AL117652	1227.349	1450.881
AI524814	4870.723	4845.573	AB007857	1618.371	1251.139	AL050168	2841.654	2783.641
AB024411	1355.459	1485.957	NM_00177E	30968.938	38670.824	AL122122	7079.644	5406.004
NM_002444	43864.574	49763.703	NM_004997	11540.755	11819.879	AK000122	12715.559	8400.667
NM_001104	1511.19	1086.013	NM_005923	5931.834	5958.513	AK023159	3609.453	2727.798
NM_00298E	10217.979	10062.559	NM_00346E	3207.313	3711.657	AK001091	3916.067	3055.871
U88898	18818.248	18963.74	AF289028	1240.406	932.8	AF086428	898.832	809.13
NM_020154	41174.902	46999.184	NM_005127	13271.249	15465.863	AK025310	4109.525	1879.542
NM_00466E	3490.608	3541.37	NM_005567	2735.897	3067.268	AF009269	2178.959	2116.662
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NM_005091	1206.236	862.694	NM_004584	4695.099	5721.688	AF009279	967.173	1149.186
AF031167	3576.199	3397.634	X15183	65768.008	63876.875	NM_015883	2501.428	2373.552
NM_003204	4039.794	5259.951	AK023618	5132.046	6289.38	AF056429	883.729	1229.413
AF254069	2261.656	2124.303	NM_001492	743.217	957.858	AF070547	4870.382	5173.756
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NM_004487	13494.325	12601.691	NM_014153	14109.693	17237.672	AK002184	1179.915	686.677
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AK026965	3617.705	4580.856	NM_000414	7442.859	7122.596	AK021859	2161.449	1537.361
AK025859	9145.902	8784.209	NM_01884E	7993.332	8276.481	AK025826	1097.273	743.835
AL117499	23619.512	29029.977	AY008372	881.63	837.465	AK026439	2137.762	1353.557
NM_007054	3609.317	4528.224	NM_00550E	1881.028	1769.458	AK025278	999.285	823.779
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NM_014788	4841.63	4926.122	NM_020407	1090.504	1240.649	D17265	43511.137	44452.824
NM_002153	1619.112	2072.037	AF118274	7059.531	6696.022	AF085827	1113.794	1224.756
AB040890	7432.747	9030.371	NM_018344	3159.771	4274.311	Y08266	45975.227	46981.969
AK024233	2636.467	2783.87	NM_000079	5418.008	7306.998	AK002171	5668.87	6133.095
AK021870	4519.083	4917.813	NM_000083	1183.242	1785.375	AJ002572	2791.448	3021.55
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NM_005123	1851.37	2179.555	NM_005628	23871.332	27005.059	AB037861	9456.286	10406.351
NM_015584	15620.909	18748.018	NM_003951	939.54	1144.2	AK021887	6259.517	4890.84
AB032525	874.498	530.973	NM_016605	22751.799	26932.891	AF086180	11242.262	11970.513
NM_002063	892.874	923.12	X74609	32631.617	32467.506	AK022135	2405.402	1452.455
NM_006667	24921.67	31717.061	NM_018990	12110.01	11739.674	AK022898	4533.282	3510.264
AK025125	913.972	938.852	NM_013363	1135.7	980.45	NM_017555	22223.652	17659.367
NM_000815	2848.986	2558.704	NM_000947	3879.498	3855.507	NM_003547	2935.784	3005.977
NM_001293	1465.625	1371.278	AL096750	32247.424	32557.941	AL049980	4414.996	8000.085
AB023173	13726.487	14079.526	NM_016061	4160.554	4597.99	NM_006683	775.936	1193.689
AF156548	8713.624	8621.89	NM_016062	39252.016	41299.031	AF070529	1222.746	1121.071
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NM_015310	1725.174	1819.625	AF078164	9712.045	9337.281	AK025096	1647.401	1802.034
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NM_005013	69998.727	57901.434	NM_012413	552.298	570.564	AK025793	942.941	1085.684
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NM_014070	1062.042	1515.262	NM_005576	1994.013	2112.543	D17052	2042.824	2087.217
NM_016027	1351.675	1214.272	AF247820	767.522	915.695	D28378	60900.047	55915.668
NM_014297	15585.005	13820.222	AF071569	2267.023	2540.916	M64700	1077.187	1049.605
NM_018156	11053.902	10302.161	NM_002269	2856.891	3752.024	NM_001267	796.804	743.593
X98266	3033.881	2844.07	J04948	1590.381	2050.326	L41143	9500.146	5656.132
U00930	20759.182	22000.369	NM_018043	535.2	970.653	NM_005331	32146.693	24258.117
AK024958	2000.772	1938.593	AK022564	62996.313	66641.844	NM_014111	1430.801	1308.135
AL117552	3519.506	3356.639	NM_003564	2192.376	2120.694	S85075	794.314	877.962
NM_002692	13731.185	12592.07	AK023414	445.022	1103.85	AJ008129	4848.606	2970.497
AB023190	4416.688	5746.102	AF317516	6823.587	6951.418	AJ008158	736.255	456.702
NM_007064	1699.821	1627.367	NM_002581	1064.639	1172.884	AF161451	15636.207	8771.024
NM_006281	4103.966	4169.096	J03571	12173.216	12237.096	X02067	18029.539	10036.474
NM_002738	16583.439	18469.619	X56134	1306.301	1385.942	U92013	15144.492	20214.533
U23460	10229.742	12151.732	NM_001456	2101.248	1562.932	AK023965	2220.041	2888.726
NM_005356	62571.633	55489.559	H44784	972.937	699.599	AK026211	2126.803	2259.228
Z25434	1956.17	1616.721	BI759091	2715.906	2866.399	X58968	3536.906	4023.952
NM_005884	22097.877	27024.031	BG685843	13553.295	15548.379	U92020	6762.722	6936.468
NM_012395	16221.15	18659.963	BI490011	2097.839	1936.608	AL117542	1380.893	1629.646
AF229804	9846.933	12259.872	AF035771	1409.968	1245.38	AL109712	25938.25	38276.547
AF151638	4907.825	5683.293	N20475	7415.476	7574.122	NM_017782	4510.351	4532
U90552	13920.09	16722.674	BI199286	8652.208	9344.773	NM_018145	6056.189	6288.958
NM_005460	1504.699	1353.959	AA026626	1165.559	1246.095	NM_018468	24137.998	22397.43
AF160477	2616.963	2487.307	H61726	1121.344	1022.265	Z36814	1730.639	1535.702
NM_003226	802.946	1052.737	NM_004774	5275.696	4806.946	D17045	1707.825	1496.787
M12883	5408.628	6043.982	NM_005234	5818.599	4862.799	AK000827	4633.473	3879.925
BG288747	12233.527	13152.755	AL050355	408.701	1039.961	NM_002503	43965.926	37431.352
BG617923	618.95	812.604	NM_005216	10346.594	10286.816	NM_005315	9558.574	4165.207
U37448	4876.089	5336.993	NM_006626	1082.329	1531.021	NM_019058	852.531	528.197
BG435851	945.422	846.662	NM_003965	807.607	556.666	AK022351	1782.204	936.891

AA927698	4198.972	4116.096	NM_004584	3844.534	4757.268	AK022059	925.319	553.597
AI498426	2173.406	2349.494	AF212842	532.179	1069.62	NM_020194	9170.201	6794.189
BG824773	332.284	317.341	NM_018404	943.579	1105.479	AK026853	689.873	480.282
D01038	5952.814	5986.279	M27544	3853.567	4008.519	AF038183	27702.174	14964.678
AB019205	2513.656	2859.745	NM_001118	1170.529	1121.103	NM_017882	4265.576	2113.752
J05008	2592.336	2954.475	NM_001381	61160.633	56817	NM_003521	3081.316	1698.318
U11087	1147.039	1557.85	U90908	602.846	689.34	CY3Cy5	7706.469	456.172
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D43747	984.031	1116.964	NM_014459	1607.667	1394.921	X56134	1620.9	560.722
M98776	11836.513	10434.278	NM_004093	1194.823	933.651	NM_001456	1654.304	1535.86
X99135	11291.573	13364.285	NM_001449	11963.779	9969.423	H44784	1053.114	1198.158
AF009744	4333.415	4364.465	AF086122	5738.8	4674.994	BI759091	2087.757	4657.395
NM_172140	4740.657	5183.293	AK024397	6323.963	5166.621	BG685843	13292.473	19621.316
AF086109	766.137	642.098	NM_018047	4031.254	2781.52	BI490011	2305.341	4927.859
AK026965	3567.055	4201.359	NM_005022	1206.103	834.446	AF035771	1119.844	1238.516
AK025859	6420.684	5874.714	NM_000083	1018.907	1273.175	N20475	6886.276	8728.313
AL117499	20140.838	22261.236	AL110245	2690.653	3341.691	BI199286	6820.183	8540.481
NM_007054	3021.51	3335.166	NM_005628	10570.155	8239.596	AA026626	3049.341	971.609
AB007957	675.839	749.582	NM_003951	737.186	733.902	H61726	1124.091	330.386
AK000160	5097.963	5761.634	S78203	3384.598	4513.396	NM_004774	4454.485	3761.258
NM_005311	1754.306	1690.279	NM_016208	11581.316	10374.054	SR5	7622.733	8440.619
NM_005905	3498.9	3981.242	NM_005638	11026.869	9887.336	SR7	6229.552	50074.484
NM_016235	1242.074	1297.078	NM_007235	20228.061	14700.92	SR9	23768.488	4829.78
NM_000960	399.618	763.529	NM_007269	3990.412	2663.959	CY3Cy5	12480.113	831.031
AF172932	1919.709	1980.783	AK026014	4084.59	2730.738	AF212842	586.924	1640.596
NM_005359	559.945	646.856	NM_014845	2905.918	2281.544	NM_018404	1182.482	1308.245
NM_002511	1165.535	810.161	NM_004298	5156.97	4693.051	M27544	3886.914	4195.677
NM_000794	257.898	358.216	NM_001232	1230.169	1748.542	NM_001118	1228.38	873.624
AF295378	7409.102	9225.648	NM_007181	5200.369	4784.356	AL133097	6611.358	4952.46
AF320908	3732.66	5076.86	AB007857	1843.626	1158.202	NM_001165	3681.105	5851.062
NM_004085	2317.316	2863.927	NM_001778	37146.867	33492.117	NM_006458	3389.342	5990.28
NM_012445	29319.152	37810.402	NM_004997	14102.241	11986.231	NM_014459	596.935	869.435
NM_018104	3038.478	2832	NM_005923	6176.077	5131.271	NM_004093	1313.594	1621.712
NM_006080	736.973	770.036	NM_003465	3030.501	2351.634	NM_001449	12663.896	21361.258
NM_004429	2894.657	3039.371	AF289028	903.885	575.507	AF086122	5567.203	1604.788
U64564	2376.075	2573.474	NM_005127	16094.367	18225.047	AK024397	8547.953	4976.45
NM_006470	3288.901	3259.635	NM_005567	3307.073	4793.023	NM_018047	3014.567	3743.64
NM_002855	4838.215	5278.09	AF071569	1933.318	2498.797	NM_003564	2940.73	3205.011
AB038463	2648.309	3042.791	NM_002269	721.119	449.527	AF317516	9339.402	10800.539
M30262	990.41	1087.167	J04948	1022.252	1120.043	NM_002581	1447.907	1921.493
NM_000387	7393.717	8523.614	NM_018043	684.138	626.526	AI417964	1018.185	1521.559
NM_004663	2305.522	2137.927	AK022564	61754.813	52832.703	S78203	4026.875	4302.576
NM_015310	1440.645	1409.105	AB012643	11783.614	8756.531	NM_016208	12737.162	12742.473
NM_016154	16048.952	16896.311	AB023170	2356.32	2396.915	NM_005638	10875.453	9954.501
NM_005013	64229.883	53369.645	NM_014153	18977.51	26649.318	NM_007235	17791.148	17936.059
AB002338	3351.956	3258.975	NM_002296	26931.246	30669.842	NM_007269	3828.811	1247.375
AI524814	5441.496	6032.231	NM_000414	12592.147	10910.077	AK026014	3926.499	4113.305
AB024411	2073.611	2230.138	NM_018845	8384.008	6017.904	NM_004298	2929.014	4738.879
NM_002444	43756.965	48431.832	AY008372	899.471	553.216	NM_007181	3094.866	4303.121
NM_001104	1122.46	1287.936	NM_005505	3291.749	4308.165	AB007857	1544.785	2136.011
NM_002989	7998.817	9974.541	AK026964	1258.585	1808.351	NM_001778	37839.582	37913.598
U88898	18209.561	15784.791	NM_001134	2218.328	2354.203	NM_004997	13017.876	4616.055
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NM_004665	4768.882	6242.692	NM_020407	1503.592	1926.854	NM_003465	2495.333	1442.532
NM_005300	3324.866	3356.557	AF118274	11113.98	13170.341	NM_005127	12695.096	10805.09
NM_000893	1464.018	1550.58	NM_018344	3305.496	3418.252	NM_005567	6487.504	5690.388
NM_000695	18979.658	19499.271	NM_000079	6720.698	9026.438	NM_005216	7866.132	6867.211
NM_005091	1216.432	1239.174	NM_004774	5406.861	4162.846	NM_006626	823.473	1049.434
AF031167	2868.536	2888.798	NM_005234	5652.793	4872.667	NM_003965	2002.483	1449.533
NM_003204	4340.594	4597.518	AF007190	722.468	1167.369	AK023618	4672.596	4603.095
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AL117600	17343.713	16431.117	NM_018990	18688.588	22054.463	AB012643	20946.461	25145.121
NM_001712	1174.524	1403.208	NM_013363	2171.112	2155.089	AB023170	3165.369	3317.044
NM_004487	12083.425	11475.298	NM_000947	8426.186	9275.842	NM_014153	15117.101	15191.033
AB029000	9146.761	9908.264	AL096750	48865.02	56352.25	NM_002296	22177.873	20504.125
Z25434	2139.732	2101.756	NM_016061	7028.814	9455.022	NM_000414	9887.696	14187.837
NM_005884	20949.861	26568.256	NM_004153	5827.085	7887.207	NM_018845	5319.444	2006.413
NM_012395	14551.716	15309.317	AK024740	4745.713	5851.217	AY008372	1799.755	613.465
AF229804	11965.43	14787.767	NM_019049	5282.605	6282.928	NM_005505	1519.694	2074.636
AF151638	3901.21	4093.83	NM_005447	528.771	780.128	AK026964	505.988	728.626
U90552	10655.151	11564.672	AF130101	1022.215	1460.809	NM_001134	3034.873	1854.681
NM_006032	4616.175	4518.791	NM_004656	7227.929	5464.908	NM_016016	11412.19	6645.562
NM_014785	4493.619	4608.067	NM_005576	1787.292	1556.414	NM_020407	1070.166	648.131
NM_002153	1657.034	2084.92	AF086122	8843.974	12317.54	AF118274	9176.98	6554.1
AB040890	6974.312	8522.799	AK024397	9006.572	10542.649	NM_018344	2681.173	2287.487
AK024233	1763.862	2438.141	NM_018047	3709.039	3560.621	NM_000079	6362.647	6114.124
AK021870	4174.723	4181.493	NM_005022	1476.141	1830.05	NM_000083	1385.252	1074.094
U06680	2133.24	1873.219	NM_003564	2405.129	3065.471	AL110245	4830.613	4591.673
NM_005123	2135.799	2087.779	AK023414	689.206	1478.698	NM_005625	24238.375	21108.482
NM_015584	18103.871	24155.535	NM_002581	2038.278	2824.995	NM_003951	477.853	783.979
NM_016095	28597.064	35754.863	AI417964	1179.972	1440.976	X74609	54002.883	58684.195
NM_002063	474.831	611.294	J03571	23862.037	28916.426	AB002316	823.555	819.5
NM_006667	24348.941	30370.492	T57791	536.096	518.261	NM_018990	11268.004	12625.687
AK025125	1034.415	942.863	X56134	1673.538	2260.502	NM_013363	1284.88	1034.154
NM_000815	2055.264	1953.852	H44784	1626.539	1573.959	NM_000947	5874.289	4415.554
NM_001293	846.068	905.355	BG685843	19774.178	23860.701	AL096750	43931.914	27929.396
AB023173	11810.96	13122.279	BI490011	2323.42	1884.74	NM_016061	5630.92	2215.486
AF156548	7289.235	6612.375	AF035771	1511.949	950.486	NM_016062	35740.59	14715.554
NM_172140	3969.608	3793.818	N20475	7605.98	6252.375	NM_004153	2924.526	1316.176
NM_001072	2672.369	2279.537	BI199286	9492.614	9146.735	AK024740	2712.805	1186.984
NM_014070	1173.908	1076.118	AA026626	1116.539	900.253	AF078164	8446.566	4193.563
NM_016027	1269.63	1448.733	H61726	1112.414	731.723	NM_019045	3122.137	2087.321
NM_014297	15860.386	16818.486	NM_004997	18741.842	21010.854	AF130101	1067.021	920.151
NM_018156	9295.701	9509.413	NM_005923	8618.2	10717.87	NM_004656	4993.324	3948.413
X98266	2370.113	2090.95	NM_003465	1536.872	1367.413	NM_005576	1878.469	1803.871
U00930	22212.191	27858.854	NM_005127	17154.545	19947.244	AF071569	4236.918	3460.259
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NM_002435	5797.522	5990.82	NM_005216	16386.27	18534.773	J04948	1680.684	1383.364
AL117552	3147.629	2778.812	NM_006626	1664.718	2255.808	NM_018043	751.45	723.986
NM_002692	13523.875	15102.646	NM_003965	2861.077	2701.394	AK022564	61148	62795.469
AB023190	3533.178	3773.611	NM_004584	5102.36	4976.886	NM_003564	2034.187	2717.691
NM_007064	1556.998	1320.427	AK023618	5830.615	5146.937	AK023414	463.503	645.521
NM_006281	3224.296	3197.86	AF212842	802.057	921.781	AF317516	9273.042	10087.304
NM_002735	13743.928	12763.929	NM_018404	992.064	701.643	NM_002581	1604.598	1581.781
U23460	9185.251	12010.119	M27544	4792.849	3787.491	AI417964	1992.269	1838.307
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NM_004429	2265.12	2295.358	NM_001118	1538.67	1669.938	X56134	1647.563	939.798
U64564	2012.15	2103.551	AL133097	9083.383	8395.961	NM_001456	939.587	847.657
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AB038463	1960.19	2161.43	NM_006458	4739.765	2856.562	BG685843	15021.314	11239.313
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NM_003226	1023.093	1058.726	NM_016016	20456.834	25947.875	BI199286	7104.573	6015.373
M12883	5838.526	5705.801	AF118274	5580.666	3391.939	AA026626	1265.486	1070.861
BG288747	11595.651	12825.238	NM_018344	2306.558	1453.067	H61726	977.802	946.759
BG617923	531.442	792.659	NM_000079	5954.912	7355.02	NM_004774	5020.663	4001.262
U37448	4365.559	4529.9	NM_000083	2480.878	2020.612	NM_005234	5887.267	5311.521
BG435851	1129.527	807.895	AL110245	4287.003	3916.948	NM_005216	6130.137	7142.1
AA927698	4474.484	4748.339	NM_005628	30879.061	25301.549	NM_006626	797.728	823.201
AI498426	2628.689	2849.431	NM_003951	667.452	439.787	NM_003965	1891.826	1762.007
D01038	8870.17	9987.43	NM_004172	629.426	371.419	NM_004584	2801.224	2877.865
AB019205	3139.218	2710.603	S78203	4575.702	3891.884	AF212842	1416.912	3645.978
J05008	2117.035	2271.674	NM_016208	11058.403	8119.239	NM_018404	710.09	763.004
U11087	1281.418	1547.083	NM_005638	10421.075	7863.723	M27544	4953.287	3646.354
D50640	5110.131	6194.698	NM_007235	19839.127	14113.686	NM_001118	1218.658	851.419
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M98776	8912.098	7860.107	AK026014	4076.898	3439.094	NM_001165	3734.218	3647.797
X99135	9177.027	9740.414	NM_014845	2999.724	2244.936	NM_001381	58167.328	60059.469
AF009744	4369.098	5065.023	NM_004298	4177.946	4147.567	NM_006458	3712.01	3298.361
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AL117600	18782.67	18733.064	NM_001778	30587.451	30746.635	AF086122	6102.162	5335.335
NM_001712	1220.312	1285.582	NM_019049	5057.784	6804.205	AK024397	10264.526	10397.673
NM_004487	10864.201	9146.91	AF130101	764.019	386.813	NM_018047	4081.113	3659.429
AB029000	10068.063	10714.089	NM_004656	5619.295	3084.992	NM_005022	1326.929	1272.888
AK026965	4103.191	4267.529	NM_005576	1280.861	723.071	NM_000083	1113.529	1226.725
AK025859	6896.877	5340.307	AF071569	2444.848	1542.51	AL110245	4139.811	4433.342
AL117499	20118.893	20316.979	NM_002269	3125.326	2344.414	NM_005628	20506.186	23153.314
NM_007054	2927.459	2849.887	J04948	1392.577	939.273	NM_003951	752.532	605.358
AB007957	532.196	774.074	NM_018043	749.988	485.715	NM_016605	29659.621	29973.352
AK000160	4314.501	5332.05	AK022564	63579.625	56870.688	S78203	4169.837	3424.035
NM_005311	1586.394	2093.845	NM_001492	979.488	817.168	NM_016208	11555.458	7672.313
NM_005905	3581.255	3247.974	AB012643	13394.772	10759.504	NM_005638	9743.021	7022.092
NM_016235	1371.996	1410.395	AB023170	1736.651	1736.987	NM_007235	16267.277	14606.312
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AF172932	1813.243	2760.516	NM_002296	21906.146	22275.168	AK026014	4345.884	3619.312
NM_005359	792.829	947.653	NM_000414	9360.497	9871.082	NM_014845	2689.229	2549.959
NM_002511	507.821	788.713	NM_018845	7807.262	9727.331	NM_004298	4608.014	4059.464
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AF320908	4064.276	5513.243	NM_005505	2144.176	2918.815	AB007857	1381.77	1566.641
NM_004085	1592.184	2198.763	AK026964	726.623	1001.114	NM_001778	36666.773	32188.316
NM_012445	25998.014	31412.473	NM_001134	1504.952	1539.372	NM_004997	12391.135	10996.698
NM_018104	1808.802	2257.442	NM_006695	1909.165	2039.539	NM_005923	5920.878	4997.672
NM_006080	570.614	849.48	NM_004815	3590.017	2943.605	NM_003465	3053.646	2769.815
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NM_001293	781.391	970.215	AK025922	783.655	959.753	AF071569	1972.92	1726.646
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AF156548	7024.29	5535.665	NM_006375	1026.496	1097.781	J04948	1630.853	1555.245
NM_000387	7325.366	6575.655	AF123659	5855.606	5501.428	NM_018043	742.317	705.478
NM_004663	2519.945	2033.07	AL050355	752.777	857.42	AK022564	60879.676	62432.934
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NM_016154	16390.232	16631.252	X74609	42102.922	41685.59	AB012643	14055.533	10185.751
NM_005013	58823.121	52841.883	NM_018990	11815.271	12380.28	AB023170	2317.066	1959.031
AB002338	2263.862	2113.897	NM_013363	1488.993	1533.545	NM_014153	9928.166	7692.741
AI524814	4728.887	4725.93	NM_000947	5943.977	7702.755	NM_002296	16581.598	11029.456
AB024411	1303.752	936.165	AL096750	28545.26	32160.381	NM_000414	6825.496	5624.273
NM_002444	45294.539	47620.332	NM_016061	4613.993	5956.228	NM_018845	5614.373	4481.582
NM_001104	1033.316	1198.151	NM_016062	43857.691	50695.965	NM_005505	1827.911	1914
NM_002989	11921.073	11871.059	AF078164	8784.484	9642.183	AK026964	584.213	627.591
U88898	19113.396	17188.867	NM_003628	3173.62	2648.138	NM_001134	2020.075	1893.952
NM_020154	40598.82	47993.641	NM_005704	1516.008	1229.986	NM_016016	12717.179	11002.953
NM_004665	3010.604	3522.88	AF097021	455.441	576.633	NM_020407	1554.137	1289.368
NM_005300	3204.688	3040.512	NM_001365	1377.938	1134.174	AF118274	13288.728	12173.86
NM_000893	1292.394	1258.932	NM_000677	8257	7466.691	NM_018344	3423.76	2539.486
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NM_005091	1114.987	880.23	NM_013280	796.247	565.411	NM_004774	4575.961	3851.602
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AB023190	4094.891	4245.691	AF051151	1007.301	956.095	X74609	44018.723	32782.773
NM_007064	1739.797	1307.575	AF142421	3330.077	3717.913	NM_018990	9587.287	8588.857
NM_006281	2865.458	3666.243	AF257238	746.451	689.871	NM_013363	1199.748	1202.235
NM_002736	13052.841	13045.494	AB037836	2674.425	3243.225	NM_000947	6121.445	5412.812
U23460	8724.854	9809.183	NM_014247	2068.858	1979.406	AL096750	53241.941	56790.426
NM_005356	51782.598	47875.129	NM_018695	56928.992	52286.82	NM_016061	5137.457	4799.295
Z25434	2288.277	1962.34	NM_006343	1124.428	1295.638	NM_016062	42750.07	35963.395
NM_005884	20527.121	21858.561	NM_014786	1554.113	1592.491	NM_004153	3064.926	2095.568
NM_012396	14890.544	16143.613	NM_001423	614.949	793.699	AK024740	2465.048	2421.133
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AF151638	3997.277	4238.994	NM_003955	688.279	811.394	NM_019046	3385.994	2629.036
U90552	10803.648	11815.836	NM_005739	5256.291	5889.899	AF130101	1319.735	960.875
NM_006032	3843.604	3671.398	AB023166	1277.641	1546.366	NM_004656	5458.306	4709.032
NM_014786	4605.599	3655.436	AB028966	5797.968	6990.599	NM_005576	2143.72	1813.298
NM_002153	1273.829	1381.623	NM_005758	5530.343	5965.735	AF086122	5240.479	5063.264
AB040890	7187.702	7958.851	AF044774	1963.249	1379.386	AK024397	11120.174	12475.683
AK024233	2258.01	2296.229	NM_005402	2843.786	1596.756	NM_018047	3050.128	3500.5
AK021870	5081.829	5818.185	AF055027	5988.466	5639.354	NM_005022	982.86	1301.837
U06680	2269.362	1857.564	U63541	3129.306	2266.252	NM_003564	2336.384	2493.928
NM_005123	1485.281	1915.97	AB033045	1614.772	1366.637	AF317516	6228.387	5259.824
NM_015584	18323.145	20644.389	AF055006	6247.444	5398.521	NM_002581	932.365	447.516
NM_016096	31432.244	35539.641	NM_004935	7038.169	6007.187	AI417964	824.263	1007.164
AB032525	584.287	494.007	NM_006951	1546.667	1527.211	J03571	17629.572	15959.032
NM_002063	736.846	1003.666	NM_001896	9308.894	8076.192	X56134	2049.131	1517.218
AL137479	1677.52	1467.715	NM_014023	1632.584	1302.158	NM_001456	1244.256	1424.343
NM_004211	1439.564	1632.662	NM_002745	10737.299	10730.916	H44784	750.617	598.805
Y10776	4261.437	4199.211	D26488	5249.17	5169.63	AI421041	47502.422	40354.789
AK027241	3252.417	3277.167	NM_001432	1351.903	1486.657	BI759091	2869.622	3099.975
NM_006978	8595.857	7987.797	AK002193	1209.307	1397.474	BG685843	15440.326	14987.572
NM_004561	1433.105	1533.604	AB014554	2172.851	2077.21	BI490011	2213.678	2439.649
AK024812	7150.101	7755.921	AF097431	4738.184	5471.507	AF035771	1236.906	1565.771

M20642	1870.205	1863.367	NM_001978	1378.094	1555.943	N20475	7864.868	7115.523
AK026412	4479.402	4556.363	NM_005897	1415.602	1591.967	BI199286	7480.592	6867.459
X89669	1930.83	2096.575	NM_002579	1199.229	947.915	AA026626	1619.323	1375.399
NM_001072	2268.894	2295.628	NM_004221	8085.58	9772.544	H61726	951.675	1061.656
NM_014070	860.886	723.013	NM_004061	1408.612	1548.608	NM_004997	11244.004	11583.04
NM_014297	18299.74	17561.865	NM_003019	1100.416	1183.337	NM_005923	4007.81	3959.103
NM_018156	11495.079	9905.229	AL109790	979.424	965.296	NM_003465	2001.435	1550.591
X98266	2591.216	2643.021	NM_006923	5701.233	4949.812	NM_005127	13345.43	13155.139
U00930	20746.582	23328.121	NM_004615	29986.232	24641.277	NM_005567	7112.659	11554.731
AK024958	2167.899	2376.896	AF119889	8691.33	5987.127	NM_005216	7234.832	6000.606
NM_002439	7009.078	6472.443	NM_006699	4306.373	2768.979	NM_006626	749.954	565.389
AL117552	3337.874	3670.806	AK025645	17881.15	16965.82	NM_003965	1595.011	1208.52
NM_002692	18518.117	18398.32	AK023266	2546.989	3045.789	NM_004584	3202.196	2325.938
X55525	237.677	548.248	NM_006814	14682.22	13289.854	AK023618	4592.801	3486.918
NM_000242	739.718	595.96	NM_005067	8340.201	8690.06	AF212842	647.409	1114.984
AB040878	247.275	386.384	AB007899	1479.343	1057.011	NM_018404	999.233	810.977
S74647	1365.151	1134.372	NM_002817	18456.496	15549.671	M27544	6874.665	7324.363
NM_003506	2561.384	3217.772	NM_002801	13687.646	13186.404	NM_002258	583.468	518.384
NM_018093	7639.801	6660.394	BE905810	985.073	1115.028	NM_001118	1145.638	479.437
NM_003012	258.392	414.127	NM_014780	1565.323	1694.119	AL133097	4036.485	4654.979
NM_003389	7002.242	5149.998	NM_018116	424.393	555.813	NM_001165	4015.231	4747.676
NM_000430	2703.429	2675.5	NM_014730	10856.545	12331.57	NM_006458	4632.108	5608.17
AB033030	790.568	597.924	NM_014167	1390.941	1696.967	NM_004093	2224.77	2728.37
NM_016656	3076.355	2142.791	NM_016063	3187.411	3291.971	NM_001448	12933.487	13550.567
NM_015963	12148.661	10575.97	U82987	4161.441	4258.225	NM_016016	10536.266	10044.59
AB007871	822.688	931.603	NM_005732	2950.601	3645.65	NM_020407	1168.022	1030.176
NM_017813	9747.855	8147.826	NM_014890	1307.479	1794.014	AF118274	10521.69	10078.961
NM_003840	3460.099	3162.621	AK056481	6314.505	7287.985	NM_018344	2455.585	2455.596
NM_018378	1350.579	1609.554	NM_005433	1451.193	1863.526	NM_000079	6086.141	5963.655
NM_018423	2171.295	2417.073	AF232000	61267.227	57745.18	AL110245	3155.204	2702.273
NM_001741	13411.666	11782.955	NM_018118	964.883	692.979	NM_005628	15873.256	10933.337
NM_000745	7037.549	8304.517	L35035	5899.804	4184.506	S78203	4304.037	4492.963
AF116705	11634.909	11269.635	NM_007152	1282.86	754.46	NM_016208	13870.51	11510.763
NM_004460	371.636	355.684	NM_018293	1810.472	1303.705	NM_005638	10106.584	8851.808
NM_006072	3453.581	3985.199	NM_002955	815.658	3137.198	NM_007235	14708.332	14922.858
BE794490	100.24	318.571	NM_001938	6474.424	6665.262	NM_007269	3648.845	3663.861
NM_003561	2048.466	2615.993	AF230808	5427.906	4945.053	NM_014845	3638.66	3470.764
NM_002991	927.439	700.644	U18910	2786.599	2540.18	NM_004298	4840.586	4890.522
NM_004071	6804.732	6316.749	NM_005238	7468.558	6504.695	NM_007181	4007.357	4318.87
NM_001316	17122.654	12149.229	AK075306	7582.763	6879.227	AB007857	1531.216	1907.855
AJ008149	1143.993	1044.572	AB037820	915.118	771.025	NM_001778	36361.586	34479.211
NM_001192	1164.56	646.734	NM_002948	56920.07	57017.477	NM_019048	3207.749	3082.907
NM_002353	2033.574	1523.364	AF113008	2824.762	2823.833	NM_012413	495.093	533.206
NM_012153	4443.456	4029.177	NM_020217	2380.794	2240.233	AF130101	1111.201	916.121
NM_013241	5717.227	7237.18	NM_018135	63380.129	60872.902	NM_004656	5169.063	4736.742
NM_017988	26514.576	24459.951	AF205435	14645.781	14605.937	NM_005576	1798.825	1745.401
NM_015535	2561.453	1716.889	L05093	66112.781	66501.148	AF071569	1869.335	1100.143
Z24725	6000.561	5276.651	AF085983	843.394	813.339	NM_002269	1427.974	830.861
AF161362	7287.17	5645.154	AF052105	3540.032	3166.53	J04948	1329.011	673.872
AK024078	850.466	727.787	AK001204	9473.671	8100.249	NM_018043	761.423	395.296
NM_003928	65578.609	55878.391	M15465	3789.465	2571.201	AK022564	62220.219	61825.875
M57399	25476.715	25359.76	J03866	10715.746	8400.289	NM_001492	890.742	658.313
NM_015938	11947.871	8867.885	AK022836	6243.72	5674.314	AB012643	24999.193	20184.52

AB046840	5129.292	4188.373	NM_012343	14342.177	11839.817	AB023170	3079.722	2798.139
AF174487	1872.065	1981.573	NM_000397	1281.458	1585.289	NM_014153	15933.281	14428.517
NM_017699	1135.191	1472.168	BF217340	646.366	679.347	NM_002296	18270.896	16714.344
NM_005041	1114.295	769.324	NM_003078	4884.438	5236.93	NM_000414	7901.07	7597.563
NM_006407	25609.947	23661.092	AL137703	541.191	824.44	NM_005505	2193.243	2720.656
NM_007373	5905.136	2969.649	NM_001809	10729.185	14415.245	AK026964	845.034	699.61
NM_006263	48533.02	48329.691	AL117477	7378.961	9633.843	NM_001134	2145.147	2617.621
NM_004791	899.691	1165.674	NM_012107	5667.976	7828.498	AK023497	1157.5	1415.727
Z36876	7034.876	5581.196	AB037760	2988.594	3193.115	NM_006695	2032.055	2232.972
NM_000892	633.789	459.246	NM_015680	3046.373	3279.169	NM_004815	3367.981	3163.643
X75363	373.525	623.82	M22637	1711.238	2049.589	NM_004147	1486.087	1638.813
NM_005046	516.299	507.374	AB037770	869.093	1139.728	AK000959	4765.417	4660.089
NM_001873	1500.83	1025.602	NM_018364	8734.156	6041.163	AB037743	3699.482	4302.146
AB029025	740.538	554.663	NM_006778	923.194	512.661	AB046820	7539.462	6691.771
NM_001308	458.166	297.372	NM_007022	3548.992	3628.993	AK025922	593.507	706.173
NM_007100	54539.461	48068.23	AL049943	9967.854	8342.728	NM_014646	1239.819	918.581
NM_002954	65585.633	53189.48	AL137303	3760.968	3633.766	AF123659	4182.752	3591.43
NM_003940	1272.806	645.125	AL355708	1704.403	1423.337	X74609	53974.672	54239.773
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NM_016572	4030.879	3126.438	AB002449	1278.604	1125.09	NM_018990	9932.772	10845.157
NM_000027	1798.672	1564.619	AK001489	2894.601	3488.649	NM_013363	943.043	982.417
NM_017548	24007.709	20395.953	NM_015681	3890.946	3831.474	NM_000947	5913.771	6785.835
AF134802	2465.072	2445.315	AF070582	2934.102	3082.402	NM_016061	5409.45	6335.625
NM_018222	2048.236	1904.725	NM_006383	6930.011	7041.708	NM_016062	47923.559	57360.457
NM_005740	6415.57	5454.187	NM_015400	5144.698	5545.056	NM_004153	3582.528	3689.201
NM_004308	22819.672	25619.289	AL359561	2220.964	2139.021	AK024740	2478.063	3380.402
AF112366	2268.111	2462.063	AK026464	2235.219	2568.269	AF078164	10660.931	13776.698
NM_004274	1288.195	1305.008	AK001362	1156.678	1397.383	NM_003628	1706.02	1789.928
AK024002	7773.85	9169.16	AK023491	1363.573	1578.752	NM_004648	681.413	790.224
NM_020399	12212.352	10416.509	AK022400	1740.022	1768.018	AF029325	2166.955	1946.66
AB011117	3234.456	3015.584	AF052100	2349.443	3177.922	NM_005704	3110.783	2946.909
AF060935	4984.047	3126.8	AL110235	862.535	700.569	AF097021	1460.402	1403.267
AK026886	2395.928	1930.266	U79245	1170.582	1271.153	NM_001365	2282.67	2179.498
D83778	2897.58	2382.179	AF086124	2525.796	2074.118	NM_000677	4704.385	4121.61
NM_004264	7370.042	6020.268	AK024820	1626.206	1505.032	BF308728	2535.809	2247.831
AK024788	2857.006	2589.769	AB033105	1354.955	1221.106	NM_018315	31404.035	24079.529
NM_004473	1055.888	701.666	AF085932	258.516	1259.441	AF051151	1133.582	1037.851
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NM_001206	1912.047	1815.687	NM_017938	763.359	965.409	AB037836	3094.249	2315.812
NM_005016	3459.219	3114.55	AJ001865	1567.057	1730.383	NM_014247	1838.89	1694.891
NM_014469	1613.306	1567.203	D61704	16779.215	16734.73	NM_014786	1686.579	1586.176
NM_014852	2675.351	2149.022	AJ227889	1647.97	1617.59	NM_001423	642.21	675.604
NM_000344	19949.578	19616.834	Y12017	1009.488	1295.68	NM_015716	8138.256	10547.417
AF248650	4906.461	3648.425	X64989	844.731	3016.147	NM_003955	1096.629	1616.405
S74678	45415.855	44682.609	Y10512	963.532	2283.749	NM_005739	6065.291	7962.529
AF248651	1209.94	1343.071	L34409	28419.738	26953.27	AB023166	1815.593	3023.625
NM_001358	40021.973	40487.25	U12210	5766.545	6133.978	AB028966	18820.771	36425.57
NM_004836	15317.336	15698.856	Z83936	1038.768	1011.752	NM_005758	5805.119	5567.871
AB037751	7828.568	5617.324	L08440	6927.326	7715.798	AF044774	3013.529	2625.476
S79281	11457.662	10757.513	M73799	1898.927	1633.703	NM_005402	6711.419	7037.804
AK025585	5493.097	4971.594	AF086119	1118.661	1332.731	AF055027	7127.17	6740.823
NM_001414	16852.303	18202.199	NM_003782	3405.083	3914.739	U63541	4694.197	4489.373
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NM_01776C	4130.714	2543.729	AL442096	1695.623	1024.854	AF055006	4639.462	4317.344
NM_01593E	12617.867	12482.898	NM_01822E	1456.195	1218.573	NM_00493E	4710.351	4254.643
AL109698	5111.007	3747.236	AJ270693	1289.06	1427.136	NM_006951	1091.259	755.93
AF217980	2481.095	2352.238	NM_01779C	2511.46	3138.571	NM_00189E	6783.875	5103.842
AL117461	2564.059	2840.849	AK000861	1124.314	937.111	NM_01402E	1801.514	1426.643
NM_01649E	911.425	874.591	AK025009	1444.314	1544.221	NM_00274E	8151.997	5801.723
AF104921	34988.332	36836.586	AK000023	3095.468	3411.91	D26488	5271.891	3912.695
NM_00012E	22166.24	25781.996	AK000652	411.466	1298.462	NM_00143E	1572.015	946.531
AK022291	1398.972	1074.313	AK000901	694.965	685.986	AK002193	1392.279	1068.259
BF239974	2411.44	2047.125	AK024351	1739.869	1596.88	AB014554	2245.271	2079.618
NM_000104	1963.67	1834.487	AK024564	811.447	1211.135	AF097431	3648.927	3862.314
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NM_00425E	56396.055	50107.273	AK024583	579.736	1001.307	NM_005897	1156.816	1258.766
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AF182288	6830.646	6338.932	AK025002	3987.029	4118.373	NM_004221	7350.945	7352.45
NM_004491	2958.469	1641.511	AK024011	3588.869	2903.549	NM_004061	1796.934	2459.495
L14787	668.643	805.223	AL390145	591.909	647.938	NM_00301E	2182.992	4066.865
AK026810	7155.913	5359.242	AF119913	2392.25	2266.775	AL109790	1841.928	3046.01
NM_01562E	16312.857	15570.355	NM_01834C	2741.025	3407.219	NM_00692E	4639.994	6250.451
AF218032	18122.775	20033.408	AF049883	3152.465	3487.492	NM_00461E	39940.203	50877.945
NM_01754E	16691.057	12469.455	U10512	641.066	733.451	AF119889	17965.031	26184.951
AK024407	2332.774	2521.981	L10148	1586.164	1064.473	M90657	613.268	955.666
NM_00418E	38792.41	45548.355	AK026247	1219.643	1217.948	NM_00669E	3837.913	4702.039
NM_01841E	1001.659	935.555	AK024893	1046.809	755.278	AK025645	21310.254	30607.664
NM_01424C	1320.787	1308.302	AK023302	472.35	674.201	AK023266	799.865	1028.458
BE379399	1595.722	1228.982	AL110175	988.304	1040.326	NM_006814	10397.895	12087.234
NM_015877	1115.524	848.83	AF288406	1278.342	1357.032	NM_005067	6192.543	6122.662
AL117598	2608.576	2539.965	AK027156	18534.393	20263.342	AB007899	1230.456	1339.342
AL109670	705.877	743.645	AL157504	13445.523	15965.369	NM_002817	19080.914	22308.805
AF085831	1841.133	2482.531	AK023328	6534.836	8742.563	NM_002801	10918.971	10950.507
AL832149	4993.829	4211.055	AJ012499	68928.57	62275.148	BE905810	1018.376	999.756
AK022839	4163.551	3524.475	AK024900	3506.559	3253.238	NM_01478C	1183.041	1227.808
NM_01835C	1218.951	1159.368	AF119879	27754.537	19530.645	NM_01473C	8649.359	6354.501
AK025839	3063.736	2629.876	Y10482	15654.148	10258.686	NM_014167	1444.061	1742.068
NM_00394E	1688.937	1430.764	AY007095	2549.914	2085.514	NM_01606E	3101.345	3941.95
AB045292	6548.08	6155.333	AF086244	3757.711	3499.391	U82987	6629.917	6920.954
AK022998	3470.599	3205.227	AL161992	12551.505	12339.881	NM_00573E	2066.636	2534.29
AK025699	9364.688	9214.154	AK023551	597.674	815.627	NM_01489C	1586.214	2589.703
AF147316	574.801	624.537	AK023910	2623.657	2191.088	AK056481	6403.342	8828.557
AF147353	641.571	536.994	D16991	4132.075	4247.521	NM_00543E	1538.121	2459.712
NM_018024	6859.197	5808.329	AK023538	1135.495	1100.961	NM_01811E	979.776	1158.289
AK026783	1191.495	1646.226	X77485	12731.912	12126.622	L35035	7606.189	9814.09
AF088040	383.638	502.001	NM_01449E	3100.67	3317.903	NM_00715E	3725.125	5903.612
AK021814	3941.425	3804.038	AK021555	1658.992	1878.051	NM_01829E	4170.308	5654.181
AF086221	327.232	397.958	AB046765	2046.676	2083.717	NM_00295E	1217.326	1763.706
AF088035	1942.186	2198.39	AF133333	13921.083	13533.025	NM_00193E	7978.635	11840.917
AF086251	1173.204	1217.99	NM_01836E	2622.523	2654.072	AF230808	5209.798	7105.379
AL137344	440.448	495.88	NM_004881	26066.338	21159.016	U18910	1515.026	2155.285
NM_01809E	12895.63	10248.534	U94903	1430.668	1124.111	NM_00523E	4072.466	4588.532
NM_00584E	3975.092	4164.652	NM_00515E	15244.176	10901.323	AK075306	8888.875	11716.718
NM_003787	439.748	350.916	NM_01909E	14133.583	12364.222	AB037820	660.914	1102.54
AK024280	609.322	650.15	NM_020421	6687.605	6037.614	NM_00294E	53792.672	60456.859
AF075036	717.887	658.395	D17094	2719.27	3085.12	NM_01813E	65439.051	68658.656

NM_014797	3903.71	3443.702	L37690	18645.672	16858.555	AF205435	13809.781	22823.203
AK027139	2164.447	1393.505	D61707	1835.376	1940.757	AF085983	732.761	813.666
AL831841	2243.39	1896.668	AK021610	2755.981	2993.857	AF052105	4745.194	6356.577
AL110165	845.94	843.475	Z36835	8959.316	10173.895	AK001204	8037.502	10615.039
AL117652	237.308	396.995	AK023767	5385.416	5323.875	M15465	5484.14	8029.034
AL050263	201.233	326.958	AF084516	2228.229	2348.576	J03866	8992.537	11669.117
AL050168	960.663	1230.557	AL137554	1234.827	1480.423	AK022836	4681.296	6399.176
AL122122	3320.37	3496.084	AJ001907	3766.066	3727.051	NM_012343	11965.018	15200.843
AK000122	6003.752	6564.172	M32220	6098.708	6732.202	BF217340	715.906	912.657
AK023159	6472.441	6093.314	D17188	9724.494	10739.646	NM_003078	4247.974	6158.681
AK001091	1453.313	1022.593	AJ001432	49366.375	52484.668	AL137703	973.066	1361.631
U80775	856.581	803.167	NM_020435	11091.437	12137.905	NM_001805	10691.836	13871.089
AF086428	605.057	673.069	AF052169	2623.876	2733.368	NM_018255	447.961	674.29
AK025310	3743.772	3868.663	CY3Cy5	2697.606	239.025	AL117477	6333.388	7520.413
AL049353	462.265	558.96	BF942101	2243.828	2447.527	NM_012107	6618.299	8855.498
NM_014895	984.052	690.777	BI825012	5215.047	4789.376	AB037760	3338.86	4052.746
AF009269	306.97	301.312	BM051302	1421.098	1390.166	NM_015680	3446.895	5471.552
AF009313	375.404	344.42	BE314182	4768.916	4104.965	M22637	2402.209	3840.625
AF056420	921.263	1306.823	AI808029	855.647	609.799	AB037770	1179.681	1531.153
AF090887	1334.183	996.741	X03225	2459.42	2376.627	NM_018364	9254.833	7044.541
AF009279	894.782	975.013	AK097395	3527.546	3422.864	NM_006778	1114.76	1201.18
NM_015883	2595.527	2299.181	M12783	1270.314	1961.488	NM_007022	4396.376	4195.478
AF056429	824.781	977.541	AK091535	610.334	763.201	AL049943	13217.291	14473.37
AF070547	863.564	649.951	AF085357	6621.117	6216.162	AL137303	2411.193	2300.187
AK001110	3673.682	3441.603	NM_003841	2347.438	1384.795	AL355708	1270.775	1028.081
AK021801	469.302	421.908	NM_080824	465.177	613.582	AB002449	755.898	339.766
AK002184	1139.763	840.077	SR2	41645.902	43839.43	AK001489	2778.914	2913.898
AK021652	1555.379	1508.979	SR4	12490.926	15528.944	NM_015681	7077.58	7662.64
AK021859	484.734	544.305	SR6	1695.26	1844.331	AF070582	2291.901	3340.656
AK025206	289.95	328.889	SR8	5090.281	12479.595	NM_006383	8887.943	9968.584
AK026032	307.376	370.892	SR10	17131.592	3966.977	NM_015400	7062.458	9306.292
AK026466	182.885	381.065	CY3Cy5	1819.188	147.336	AK026464	1976.999	1974.505
AK026828	188.057	362.08	NM_014322	806.56	811.808	AK001362	1057.8	1022.279
AY007163	10461.699	10965.014	NM_004122	2828.681	2714.937	AK022400	2572.961	2830.849
NM_006235	9000.957	6980.546	NM_002928	1923.974	2291.481	AF052100	2932.302	3411.727
AK023734	567.954	522.384	NM_000160	1398.524	1560.136	AL110235	1115.678	1390.447
D17265	41713.66	40371.012	NM_003301	719.641	880.009	U79245	1265.693	1614.019
AF085827	1119.199	1221.539	NM_000955	898.502	911.856	AF086124	2642.977	2502.1
Y08266	15846.627	12102.858	U27768	695.939	679.809	AK024820	1905.08	1726.136
AK002171	6204.541	5111.772	AF305550	4200.534	3404.44	AB033105	2475.082	2090.528
AJ002572	1714.468	1331.618	U66582	5017.779	5780.869	AF038192	798.602	998.395
AK026897	9910.637	8556.171	NM_006198	1699.144	1587.813	AJ001865	843.618	585.878
AB037861	6379.392	6310.259	NM_000849	689.2	636.937	D61704	18592.35	20509.451
AK021887	6839.777	5493.416	NM_004678	1233.415	2165.966	AJ227889	2471.481	2416.952
AF086180	12122.87	9855.245	NM_000950	6316.505	4496.511	Y12017	795.248	937.814
AK022135	536.695	726.343	NM_005139	3397.679	3079.777	X64989	708.842	848.424
AK022898	5119.815	5283.451	NM_000039	36158.41	36410.594	L34409	19239.865	10919.821
NM_017555	1808.155	1883.427	NM_020470	2054.571	1570.498	U12210	4614.42	3527.7
AL117592	407.406	399.814	AA478950	989.03	951.699	L06522	1163.653	3581.252
NM_003547	627.712	450.272	AB029033	5195.213	5457.5	Z83936	758.574	790.385
AL049980	4925.714	3542.921	AF091034	3226.779	2702.736	L08440	12774.028	14215.211
NM_006683	1308.749	1187.594	NM_005301	15957.258	15935.722	M73799	2934.853	3107.45
AF070529	583.7	517.932	NM_004167	670.498	586.433	AF086119	2271.508	2189.921

AK022978	3436.721	3595.056	NM_016653	4871.371	5560.07	NM_003782	4306.76	4578.795
AK021447	5014.383	3996.042	AB035124	6333.467	6006.103	AL353947	647.022	916.101
AK025096	867.867	732.048	AF060170	672.356	771.112	AL442096	2489.998	2878.121
AF131774	2801.58	2319.226	NM_016602	540.015	628.93	AK023299	1023.049	679.551
AK025793	519.903	717.774	NM_004409	6695.062	5253.698	NM_018228	797.571	893.352
AK000151	705.734	511.761	AK023397	1753.898	1959.159	AJ270693	1304.727	965.748
AL389942	974.052	991.406	NM_001725	887.253	989.036	NM_017790	2816.564	2505.647
D17052	3393.849	2782.912	NM_004079	1964.031	1467.229	AK000861	1145.867	912.802
D28378	68402.406	55537.68	NM_002996	696.707	371.762	AK000023	2443.792	2301.728
M64700	324.509	309.449	NM_000383	921.449	910.726	AK000901	1115.606	643.683
AF111846	358.437	310.373	X01394	15146.581	12112.793	AK024351	1161.815	1207.765
NM_001267	291.991	499.32	NM_000041	18081.41	13065.301	AK024867	975.239	856.38
L41143	20162.348	20493.418	NM_002984	1002.642	971.255	AK024886	756.417	1578.451
NM_005331	18823.156	20243.283	AB037752	2767.673	2278.693	AK025002	4619.401	8252.526
NM_014111	601.278	878.153	AK024821	10914.868	10050.622	AK024011	3182.671	2586.156
S85075	899.782	936.693	AB002340	1338.008	1382.129	AL390145	729.528	510.978
AJ008129	5001.867	4901.872	NM_000224	1000.413	773.504	AF119913	2735.96	1333.868
AJ008158	685.277	607.092	NM_014328	6851.226	6318.701	NM_018340	2278.57	2144.009
AF161451	17752.025	15486.531	NM_006414	5465.87	5806.405	AF049883	3153.068	3401.948
X02067	19267.66	16923.51	NM_018479	11212.243	11141.804	L10148	1711.181	1388.461
U92013	14023.532	13139.417	NM_014362	4143.353	4160.157	AK026247	667.628	615.88
AK023965	3503.579	2586.119	NM_018308	2180.968	2135.869	AK024893	1050.608	926.487
AK026211	2340.18	1761.514	NM_001832	9563.203	10224.121	AK023302	584.639	667.929
X58968	1648.088	1401.356	NM_017774	13012.19	14417.149	AL110175	1533.525	1746.491
U92020	2330.402	2416.572	AB037716	2179.468	2186.896	AF288406	1065.069	1444.009
AL117542	330.168	550.715	NM_016297	2505.827	1587.748	AK027156	17380.77	15295.992
AL109712	6794.673	5391.778	NM_001752	2642.003	2132.629	AL157504	12733.332	11543.96
X04215	1205.313	991.999	BC003406	2008.988	1630.479	AK023328	8692.178	10642.575
NM_017782	4859.092	4848.697	AL137672	538.683	599.362	NM_015931	2036.252	2776.093
NM_018149	6014.918	4640.248	X64177	991.236	1856.661	AK026249	806.516	606.661
D16944	767.032	742.056	NM_015994	7265.824	6207.268	AF119879	54699.238	45138.586
NM_018468	23103.779	21512.738	NM_002235	523.244	515.519	AY007095	1078.38	1072.78
Z36814	1804.58	1899.012	NM_014065	1452.839	1313.342	AF086244	4732.668	3612.883
D17045	2100.919	1597.024	NM_001695	3333.527	2827.918	AL161992	9559.307	7207.495
AK000827	6091.424	4037.743	NM_002248	2228.469	1883.908	AK023551	979.716	559.656
NM_002503	22313.871	17012.506	NM_012281	1319.217	834.518	AK023910	2952.632	2597.374
NM_005319	18188.566	10513.33	AK025772	2844.409	2180.021	D16991	4155.069	4021.751
NM_019058	841.052	867.326	NM_005509	686.166	704.152	AK023538	1412.6	1493.488
AK022351	4350.109	2810.749	NM_152747	1472.439	1498.699	U17620	489.991	726.822
S74319	678	681.713	NM_017415	1043.249	1165.074	NM_014499	2673.852	2637.588
AK022059	1241.684	930.366	NM_001667	20140.617	24062.143	AB046765	1928.005	1980.971
NM_020194	9564.611	10793.022	AB046834	560.423	987.165	AF133333	12975.404	11932.544
AF038183	27930.584	21767.9	NM_015957	352.181	373.972	NM_018368	2112.677	2049.101
NM_017882	4014.988	3424.031	NM_000262	1270.8	821.247	NM_004881	41712.805	37993.426
NM_003521	1501.053	1314.96	NM_017831	1608.902	1199.705	U94903	2308.158	2233.733
CY3Cy5	6539.314	915.888	AK022537	10457.427	8891.232	NM_005155	20650.756	19947.883
J03571	2991.698	2955.076	AF116632	1011.837	712.697	U80764	18611.764	14029.438
X56134	743.866	826.976	AF064597	825.396	924.409	AB020684	9368.431	6215.945
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AI421041	60199.875	60134.852	D87119	3910.806	4881.275	D17094	2740.634	2045.741
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AF035771	1599.668	1496.853	NM_006556	12527.866	13610.426	D61707	871.743	1182.447

N20475	9230.594	9672.074	AL133066	673.91	422.629	AK021610	3018.671	2329.826
BI199286	16668.918	16104.591	AF264717	2542.815	2210.653	AF084516	1584.331	1972.126
AA026626	1063.026	1202.324	NM_012260	5524.223	6042.736	AJ001907	1964.789	2143.835
H61726	1490.914	1434.803	NM_001141	5671.396	6919.659	M32220	5378.011	6280.199
NM_004774	4440.793	3688.955	NM_000018	10290.624	12352.798	D17188	8460.575	8176.166
NM_005234	3470.373	3426.927	AB028992	2185.685	2295.708	AJ001432	41378.543	39522.41
SR5	6604.752	5863.784	L10139	895.462	703.232	NM_020435	8894.2	10440.563
SR7	6762.96	40708.723	NM_020470	3661.47	3220.625	AF052169	3619.166	3507.281
SR9	24990.512	4434.057	NM_006574	620.501	668.716	CY3Cy5	5559.18	162.545
CY3Cy5	5827.112	233.753	AA478950	1922.808	1758.469	BF942101	2464.787	2430.865
AF212842	204.948	1178.723	BF942101	2537.472	2478.333	BI825012	13594.357	13569.855
NM_018404	1042.785	1238.044	BI825012	7988.292	7758.029	BE314182	9227.917	10405.768
M27544	600.562	482.573	M21574	612.834	644.511	AI808029	2084.483	1778.403
NM_001118	371.852	548.231	BM051302	2227	2042.163	AI971217	1096.786	1984.615
AL133097	1426.005	2038.524	BE314182	4530.158	3466.776	X03225	4738.2	6284.912
NM_001165	3684.62	4419.78	AI808029	1040.384	1080.886	AK097395	12195.424	18306.945
NM_001381	8846.391	9302.819	X03225	2831.469	3151.869	M12783	2798.85	4789.092
NM_006458	1791.015	2377.193	AK097395	5055.363	4675.559	AK091535	718.696	1424.811
NM_014458	349.335	671.635	M12783	1507.365	1874.582	AF085357	12683.063	18704.715
NM_004093	1679.872	1955.493	AK091535	516.042	633.63	NM_003841	18004.916	35042.484
NM_001448	12008.196	12419.194	AF085357	9625.567	10819.891	AF296673	833.176	1313.507
NM_001387	486.467	452.122	NM_003841	2886.225	1681.079	NM_080824	856.664	1351.589
AF086122	6607.667	6458.45	AF296673	293.793	1049.271	SR4	17277.24	15966.635
AK024397	2277.847	2430.458	NM_080824	422.543	603.052	SR6	2785.987	1994.293
NM_003564	1286.868	1577.837	NM_018002	3198.823	4946.388	SR8	10409.153	28664.291
AK023414	868.954	427.304	AB002340	3001.234	3066.044	SR10	34997.965	9440.733
AF317516	12278.867	11697.27	NM_000224	1995.62	2255.011	CY3Cy5	4663.544	214.29
NM_002581	543.349	658.795	NM_014328	12119.984	17807.971	NM_014322	1764.57	2395.525
S78203	4318.118	4322.24	NM_006414	9058.208	11588.585	NM_004122	2700.457	3266.172
NM_016208	10437.146	13142.774	NM_014322	1483.543	2094.79	NM_002928	5398.145	5791.057
NM_005638	9663.043	11169.189	NM_004122	4403.608	5451.41	NM_003301	2765.635	3595.579
NM_007235	18150.033	24274.313	NM_002928	3755.789	4534.859	NM_000955	1704.518	1481.699
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AK026014	4243.423	4403.578	NM_003301	850.684	1080.574	S73288	561.997	725.83
NM_014845	2982.891	3110.167	NM_000955	991.37	1275.398	NM_006198	5017.118	6197.474
NM_004298	5154.124	5223.307	U27768	1030.203	1361.238	NM_003812	1238.683	2652.569
NM_007181	5412.533	6081.526	AF305550	6715.628	6402.559	NM_000848	1181.726	2546.506
AB007857	1540.195	1837.108	U66582	6932.887	7554.146	NM_004678	2719.438	3679.607
NM_001778	33782.293	43329.664	S73288	721.718	1046.712	NM_000950	18379.699	30593.063
NM_004997	8073.072	9983.09	NM_006198	3089.994	4399.137	NM_005138	7066.37	9756.355
NM_005923	7205.634	7129.764	NM_003812	377.654	516.938	L10139	1741.195	2526.886
NM_003465	3418.727	3288.682	NM_000848	782.647	650.381	NM_000038	67406.82	57509.859
AF289028	1457.962	1261.336	NM_004678	1079.348	981.651	NM_020470	5834.677	8845.34
NM_005218	12655.476	10652.712	NM_000950	5975.7	4304.361	NM_006574	1523.822	3072.215
NM_006628	1115.767	1089.174	AK025772	4398.728	5048.753	AA478950	4195.655	5908.166
NM_003965	1244.059	1193.043	NM_005509	1512.381	1654.218	AB029033	9304.204	10156.204
NM_004584	3963.597	3705.265	NM_152747	2260.841	2673.24	AF091034	3554.822	3312.813
AK023618	4857.448	4427.251	NM_017415	1567.087	2192.508	NM_005301	23253.18	21454.4
NM_001492	998.764	1141.392	NM_001667	30448.254	42572.238	NM_016653	4732.293	4172.611
AB012643	3254.283	4387.373	AB046834	788.209	1146.421	AB035124	5432.627	7404.027
NM_014153	6511.589	8221.899	AB029033	7953.612	9639.961	AF060170	1165.797	1443.515
NM_000414	7028.243	7742.593	AF091034	5664.939	7812.913	NM_016602	2005.278	2283.085
NM_018845	10310.384	10921.198	NM_005301	21128.973	28851.043	NM_004408	11309.174	10861.728

AY008372	841.756	1090.455	NM_016653	6291.531	6713.35	AK023397	2863.792	3824.885
NM_005505	2762.085	2719.157	AB035124	7141.154	6493.227	NM_001725	3555.044	7428.458
AK026964	951.81	1197.85	AF060170	736.564	1105.157	NM_004079	5403.035	9431.508
NM_001134	1320.967	1114.49	NM_016602	732.604	685.628	NM_002996	1032.805	1767.452
NM_016016	17416.887	20046.729	NM_004409	7536.031	6035.658	NM_000383	1249.894	1599.02
NM_020407	1427.25	1673.079	AK023397	2255.041	1884.372	X01394	58713.926	59448.184
AF118274	3200.889	3372.795	NM_001725	711.463	726.486	NM_002984	2223.343	3574.331
NM_018344	1576.688	1206.165	NM_004079	1890.255	2105.235	AB037752	8729.25	12833.043
NM_000079	5604.072	4982.704	NM_002996	578.372	608.362	AK024821	16312.617	17957.232
NM_000083	1339.972	1022.998	NM_000383	660.867	639.127	AB002340	2797.033	3049.388
AL110245	1227.593	1242.928	X01394	21203.369	18663.689	NM_000224	3877.281	5150.161
NM_005626	24616.957	25479.316	NM_000041	19816.293	15079.587	NM_006414	8252.177	11899.529
NM_003951	686.842	909.796	NM_002984	1335.604	1060.363	NM_018479	10868.481	9627.33
X74609	5178.658	7074.358	AF317425	2405.94	2078.378	NM_014362	4119.313	3513.493
NM_013363	937.872	1132.939	AF264717	4189.557	4304.255	NM_018308	3001.776	2415.872
NM_000947	5901.094	7058.781	NM_012260	8169.812	9682.878	NM_001832	23731.031	22638.76
NM_016062	44151.512	55353.75	NM_001141	7111.688	8301.771	NM_017774	14937.691	11925.093
AF078164	12366.543	12406.4	NM_000018	16266.808	24537.352	AB037716	1887.494	2479.737
NM_019049	4507.089	4626.745	AB028992	3141.607	3966.95	NM_016297	3362.254	2863.107
NM_012413	521.436	762.419	NM_018479	13792.73	16845.545	NM_001752	3507.139	3816.622
NM_004656	7811.605	6585.661	NM_014362	5493.592	5838.872	BC003406	2853.512	4819.161
NM_005576	1547.422	1739.234	NM_018308	2449.931	2739.395	AL137672	1800.748	3422.872
AF071569	3048.182	2566.912	NM_001832	8693.7	8670.131	X64177	3892.275	4362.825
NM_002269	3143.264	3281.06	NM_017774	12400.399	11693.043	NM_015994	10705.834	12984.347
J04948	1330.369	1058.657	AB037716	1962.066	1985.639	NM_002235	398.187	1205.49
NM_018043	767.381	841.591	NM_004827	190.656	705.886	NM_001695	5201.516	5185.103
AK022564	15075.346	13698.685	NM_016297	3093.556	2739.497	NM_002248	3889.36	3658.719
NM_003564	1155.266	1352.823	NM_001752	2301.326	2173.554	NM_012281	2175.581	3163.019
AK023414	544.802	567.363	BC003406	1752.789	1918.52	AK025772	4511.337	5512.968
AF317516	12113.733	16396.977	AL137672	564.899	451.656	NM_005509	1372.174	1711.903
NM_002581	609.626	787.851	X64177	740.383	1481.34	NM_152747	1639.805	2533.47
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X56134	673.083	764.056	NM_014065	1849.971	1586.089	NM_000262	925.351	1260.44
NM_001456	1114.277	2290.819	NM_001695	4392.049	3501.94	NM_017831	1485.962	1569.858
H44784	869.568	1032.409	NM_002248	1789.549	1405.332	AK022537	12346.233	12706.286
AI421041	61873.777	61981.953	NM_012281	1093.023	666.197	AF116632	1366.66	1905.186
BI759091	2838.867	3803.823	NM_080824	822.596	743.722	AF064597	1214.576	1458.291
BG685843	17831.834	17801.561	NM_000262	791.732	523.601	NM_006345	6530.304	7650.092
BI490011	1022.767	1375.136	NM_002435	18.798	340.567	NM_006875	2358.227	3226.567
AF035771	1421.869	1432.07	NM_017831	1372.198	974.074	AB037769	195.578	2234.633
N20475	8841.403	9758.119	AK022537	8529.133	6980.118	AL050040	842.837	1478.72
BI199286	7813.368	6066.417	AF116632	706.351	460.173	NM_006556	14155.109	16058.262
AA026626	812.71	940.679	AF064597	818.695	884.711	AB028992	2247.783	2638.489
H61726	1539.228	1388.898	NM_006345	5684.842	4397.206	L10139	985.785	846.388
NM_004774	4681.627	3672.863	NM_006875	1960.571	1663.831	NM_020470	3371.001	2934.243
NM_005234	3532.36	3509.137	D87119	3118.883	3203.868	NM_006574	598.419	600.46
NM_016436	620.94	388.832	AL050040	660.961	463.133	AA478950	1745.919	1832.014
AL050355	1012.072	805.273	NM_006556	11677.965	9321.642	BF942101	2773.94	2743.821
NM_005216	12493.76	14105.418	AL133066	339.771	570.775	BI825012	13566.152	13551.224
NM_006626	1006.618	1511.939	NM_000849	1380.462	700.123	BM051302	1413.692	1328.484
NM_003965	1270.834	1701.264	NM_004678	1490.472	1327.851	BE314182	7799.767	8329.241
NM_004584	4316.861	4568.683	NM_000950	9494.305	5408.393	AI808029	1464.799	2520.147
AK023618	5297.637	6444.779	NM_005139	5099.358	4580.757	X03225	4640.836	4543.876

AF212842	129.481	1745.677	NM_000322	37866.496	33896.25	AK097395	9670.716	11732.476
NM_018404	1017.34	1215.154	L10139	711.531	603.183	M12783	2245.482	3305.088
M27544	358.566	410.399	NM_000039	47159.906	40277.285	NM_080824	591.794	635.412
NM_002258	200.186	353.206	NM_020470	2139.808	1826.579	AB032956	510.589	721.417
AL133097	1273.759	1758.176	AA478950	1134.802	813.671	NM_018002	2304.491	2338.952
NM_001165	4163.879	5456.725	BF942101	1467.829	990.092	AB002340	2092.539	2218.046
NM_001381	7950.408	9401.493	BI825012	5469.813	3627.856	NM_000224	2222.598	2245.76
U90908	588.08	822.921	M21574	274.226	537.324	NM_014328	7618.081	7357.318
NM_006458	3182.846	3657.823	BM051302	1416.131	994.105	NM_006414	5876.392	5833.824
NM_014458	559.976	665.359	BE314182	3669.352	3194.865	NM_014322	1028.149	1179.238
NM_004093	1259.24	1140.517	AI808029	847.825	1223.411	NM_004122	2870.904	2823.75
AF086122	5434.611	4667.121	X03225	2285.818	3179.721	NM_002928	6781.026	6229.768
AK024397	2330.268	2663.196	AK097395	3677.729	5099.456	NM_000160	1681.255	1763.504
NM_018047	3293.073	3122.618	M12783	1017.061	1486.929	NM_003301	729.878	1593.971
NM_005022	634.906	788.659	AK091535	494.172	581.24	NM_000958	1375.741	1489.883
NM_001288	680.503	656.022	AF085357	6833.165	6017.742	U27768	1641.753	2499.189
NM_000083	1435.937	1501.271	NM_003841	1937.306	1311.356	AF305550	5833.521	7878.374
AL110245	1014.152	1509.278	X01394	27225.77	21313.971	NM_003812	993.85	1425.106
NM_005628	24215.936	33812.543	NM_000041	25228.938	19318.654	NM_000848	988.776	986.371
NM_003951	859.955	1059.832	NM_002984	1479.813	1219.895	NM_004678	1788.276	1510.572
NM_004172	609.634	744.431	AF317425	1939.515	1978.358	NM_000950	8047.751	7721.508
S78203	5303.778	5905.923	NM_018002	2226.452	3002.23	NM_005138	6674.566	5982.639
NM_016208	10118.51	11704.815	AK024821	10448.103	11523.214	AK025772	2841.737	2105.336
NM_005638	9481.062	10806.204	AB002340	1655.219	1671.984	NM_005508	888.563	655.625
NM_007268	4656.003	5314.129	NM_000224	1035.859	1066.426	NM_152747	1110.314	1229.073
AK026014	4816.721	5189.494	NM_014328	5779.595	5268.266	NM_017418	921.353	1147.507
NM_014848	3041.441	3896.381	NM_006414	4118.537	3192.078	NM_001667	25061.631	26381.248
NM_004298	5009.376	5600.953	NM_014322	769.388	806.492	AB046834	556.718	692.044
NM_001232	242.583	1057.882	NM_004122	2904.711	3457.148	AB029033	8402.134	8495.596
AB007857	1598.945	1698.14	NM_002928	2442.385	2245.758	AF091034	4273.696	4239.52
NM_001778	32258.762	29366.938	NM_000160	961.08	801.01	NM_005301	24461.301	22591.1
NM_004997	6686.651	5272.984	NM_003301	594.659	898.323	AF060170	1101.876	1061.656
NM_005923	6707.925	4987.599	NM_000958	730.741	1217.823	NM_016602	697.312	1139.987
NM_003468	2529.936	2294.93	U27768	638.764	973.188	NM_004408	11970.662	15007.759
AF289028	852.671	661.541	AF305550	4889.678	6314.578	AK023397	3121.067	4976.171
NM_005127	12936.181	10761.681	U66582	4464.338	4794.392	NM_001728	4075.849	6342.908
NM_005567	1060.23	1166.845	NM_006198	2016.074	2380.709	NM_000383	1520.137	1885.815
AF071569	2716.971	2466.192	NM_002238	463.376	474.07	NM_004633	870.274	633.876
NM_002268	3259.683	4112.406	NM_014068	2178.606	2617.305	X01394	22670.502	17262.842
J04948	1311.268	1355.807	NM_001698	4645.956	5476.072	NM_000041	13040.051	9906.122
NM_018043	810.475	1182.411	NM_002248	3304.246	2868.169	NM_002984	1048.474	578.506
AK022564	4420.692	5500.717	NM_012281	1643.946	1698.208	AF264717	1672.186	1775.07
NM_001492	1052.087	1254.615	AK025772	2929.016	2890.713	NM_012260	6634.254	6438.952
AB012643	2855.939	3822.919	NM_005508	878.057	1043.878	NM_001141	4576.717	4970.303
AB023170	773.717	1033.616	NM_152747	947.348	849.984	NM_000018	7512.392	11511.743
NM_014153	5593.797	6742.505	NM_017418	938.982	978.752	AB028992	1650.771	1558.036
NM_002298	19202.939	20986.832	NM_001667	13959.721	12832.201	NM_018478	10271.201	9018.233
NM_018848	11467.052	13006.379	AB029033	2301.078	2168.123	NM_014362	4513.835	3638.719
AY008372	1043.498	1397.976	AF091034	3087.372	3841.761	NM_018308	2625.222	2191.917
NM_005508	2651.698	2668.403	NM_005301	12298.148	11773.736	NM_001832	20634.721	22741.334
AK026964	629.538	1000.988	NM_016653	4584.667	5487.854	NM_017774	15825.84	14231.033
NM_016018	14217.65	11085.663	AB035124	6261.149	6560.794	AB037716	2121.359	2416.607
NM_020407	507.484	450.87	AF060170	699.853	1212.09	NM_016297	3956.725	4257.459

AF118274	1980.107	1675.951	NM_016602	640.196	994.236	X64177	3659.912	1764.873
NM_018344	1738.208	1467.984	NM_004409	6271.636	5169.407	NM_015994	10326.952	9466.51
NM_000079	6016.1	6159.584	AK023397	1558.006	1634.744	NM_002235	970.321	923.481
NM_004774	5296.937	5216.864	NM_001725	687.356	543.196	NM_014065	941.37	821.798
NM_005234	3386.452	3731.08	NM_004079	1670.493	1574.39	NM_001695	2373.869	1453.274
NM_016436	681.897	572.488	NM_002996	472.549	506.412	NM_002248	2313.286	2328.38
AL050355	1152.297	1083.955	NM_000383	494.741	680.408	NM_012281	1498.182	1376.593
AF007190	378.218	405.713	NM_006875	2292.346	2594.865	NM_000262	809.455	1146.281
X74609	5531.938	6427.885	D87119	4089.751	5060.146	NM_017831	1939.77	2541.211
NM_018990	13544.851	18901.572	AB037769	293.771	508.014	AK024393	516.533	848.469
NM_013363	1165.73	1743.455	AL050040	762.481	909.636	AF064597	1709.706	2421.902
NM_000947	6446.593	8047.737	NM_006556	13142.003	15873.54	NM_006345	5797.168	5870.536
AL096750	5244.114	8203.475	AL133066	626.722	909.91	NM_006875	2320.388	2297.786
NM_016061	4277.858	5619.533	AF264717	1802.852	1895.531	D87119	4168.34	3061.601
NM_004153	3433.619	3671.967	NM_012260	5701.36	5315.331	AL050040	1150.32	847.139
NM_019049	3757.674	2883.452	NM_001141	4890.492	4726.773	NM_006556	11797.341	8739.536
NM_012413	733.778	512.374	NM_000018	8734.547	9583.066	NM_000849	904.122	963.36
AF130101	1588.765	1521.992	AB028992	1773.727	1500.931	NM_004678	1707.649	1680.165
NM_004656	9555.354	8508.203	NM_018479	7391.139	7042.875	NM_000950	25754.613	28516.795
NM_005576	1676.576	1693.549	NM_014362	3795.086	4199.537	NM_005139	4902.937	5573.35
AF086122	7341.126	6582.39	NM_018308	2404.959	3107.372	NM_000322	48238.672	47393.867
AK024397	2228.924	2301.275	NM_001832	6744.238	7345.425	L10139	967.226	913.354
NM_018047	2962.949	2655.115	NM_017774	11672.963	14057.314	NM_020470	4896.817	3749.229
NM_005022	962.709	988.201	AB037716	2001.843	2986.005	AA478950	1815.531	2058.18
NM_003564	1250.685	1393.006	NM_004827	207.591	783.689	BF942101	2275.88	2057.043
AK023414	731.658	708.93	NM_016297	2591.103	2213.726	BI825012	13030.8	12704.258
AF317516	13532.827	14649.924	NM_001752	2618.871	2260.734	M21574	589.633	579.673
NM_002581	668.026	777.865	BC003406	1802.497	1684.786	BM051302	1756.054	2158.062
J03571	3091.238	2764.323	AL137672	550.095	519.911	AI971217	593.135	851.113
X56134	619.256	788.993	X64177	824.263	1321.754	X03225	4543.147	4419.151
H44784	914.206	963.061	NM_015994	7987.824	6742.75	AK097395	8665.206	8244.345
BI759091	2521.801	2689.735	NM_018476	17481.664	16649.842	M12783	2658.754	2283.458
BG685843	16940.383	12087.464	AF220492	8081.443	10206.526	AK091535	1169.234	1096.033
BI490011	1533.396	1089.471	X89671	2006.41	2455.469	AF085357	8643.646	7119.471
AF035771	1441.135	1415.508	NM_014941	4674.753	4742.678	NM_003841	6772.161	6353.946
N20475	8412.413	7506.398	NM_018372	6530.969	8196.973	AF296673	1146.778	1397.575
BI199286	14234.437	10394.478	NM_013253	1578.472	2032.309	NM_004633	421.377	391.539
AA026626	1472.912	1858.955	NM_005895	4982.313	5945.375	X01394	53171.938	51575.148
H61726	1489.929	1459.901	D82345	15301.806	21350.85	NM_000041	38247.594	42433.043
NM_004997	8190.085	8840.514	NM_003814	2018.777	2450.35	NM_002984	2750.291	5744.06
NM_005923	8339.178	8828.278	NM_002968	623.46	891.958	AF317425	2203.544	2143.458
NM_003465	2757.018	3187.019	NM_000262	1030.916	932.41	NM_018002	2153.485	2150.838
AF289028	968.737	959.96	NM_017831	1490.31	1315.707	AB002340	2428.35	2054.873
NM_005127	11771.354	10882.222	AK022537	9098.279	8349.736	NM_000224	2383.873	2050.307
NM_005567	815.53	815.371	AF064597	730.138	864.563	NM_014328	9194.767	7021.446
NM_005216	18654.188	22643.479	NM_006345	4320.783	3894.526	NM_006414	5691.33	4345.148
NM_006626	1466.49	1416.991	NM_003259	19878.875	21181.803	NM_014322	1251.296	910.767
NM_003965	1771.75	1551.704	AL080128	4839.713	4737.958	NM_004122	3155.538	3266.089
NM_004584	4385.003	4227.764	AB037787	6882.435	7175.304	NM_002928	8288.757	8538.363
AK023618	2743.711	1261.271	AB033072	729.943	821.009	NM_000160	1762.198	2121.713
AF212842	175.29	1099.939	AB040892	1362.204	1258.992	NM_003301	1353.772	2458.609
NM_018404	1428.497	1181.106	NM_001822	2203.477	2834.942	NM_000955	2182.951	2508.461
M27544	478.529	495.834	AB002360	540.629	435.525	U27768	1591.451	1606.188

NM_001118	735.346	683.082	NM_018268	12848.623	14359.462	AF305550	5780.727	5076.435
AL133097	3720.834	4607.534	AF230904	9980.631	11055.963	U66582	7759.582	7252.198
NM_001381	24516.684	21938.08	NM_017596	7985.518	8731.603	NM_00619E	3686.858	2696.49
U90908	979.697	1112.001	AL157480	3369.733	3582.253	NM_003812	734.271	670.197
NM_00645E	5087.922	5200.266	NM_01438E	903.119	870.87	NM_00223E	446	578.891
NM_01445E	836.889	1227.735	NM_018110	1754.425	1626.078	NM_002241	527.736	579.512
NM_00409E	5223.18	5317.219	AF312678	600.328	638.752	NM_01406E	1903.515	2087.356
NM_00144E	15735.059	17685.432	NM_00625E	15957.637	27652.439	NM_00169E	4082.722	4979.14
NM_01601E	23490.76	27649.543	NM_00386E	567.691	524.544	NM_00224E	3432.446	5294.442
NM_020407	528.906	907.494	NM_018262	1338.435	1236.358	NM_012281	1853.311	2284.213
AF118274	1465.25	1620.206	NM_006207	1225.918	1298.974	AK025772	3062.479	2174.109
NM_018344	2042.419	2321.464	NM_003220	1605.538	1381.806	NM_00550E	1046.461	874.852
NM_00007E	5410.15	6396.799	AF009674	4872.367	3858.897	NM_152747	1477.488	1063.707
NM_00008E	2047.401	2795.879	NM_000360	1000.449	816.016	NM_01741E	1827.526	2141.818
AL110245	1851.142	2240.449	NM_000844	674.62	682.227	NM_001667	31536.92	26090.768
NM_00562E	28626.656	37496.223	NM_005510	5803.741	5671.057	AB046834	1116.876	1115.654
NM_003951	1158.122	1514.879	Z36817	787.13	763.792	AB029033	9135.422	7986.492
NM_004172	589.174	986.429	NM_01450E	20949.877	16498.725	AF091034	4455.32	3502.351
S78203	7234.313	8868.525	NM_00420E	5493.096	5617.146	NM_005301	31056.176	28657.877
NM_01620E	13605.764	15908.663	NM_016162	4514.325	4513.038	NM_01665E	6281.607	7547.743
NM_00163E	637.934	550.109	AF130056	3019.457	4156.625	AB035124	7468.517	6928.439
NM_00563E	13691.488	15386.341	NM_002201	55827.758	53460.898	AF060170	1071.443	1434.089
AK026014	5881.866	5835.819	AK025047	1662.98	1411	NM_01660E	1033.293	969.624
NM_01484E	3930.577	3410.882	NM_00680E	4170.639	5124.72	NM_00440E	10247.29	9426.893
NM_00429E	7479.552	7216.007	NM_00676E	3597.044	3387.985	AK023397	2556.378	2239.73
NM_007181	8730.94	8474.344	NM_006119	2996.464	3599.335	NM_00172E	2611.761	2285.759
AB007857	2347.089	3021.258	NM_00446E	1015.433	1145.749	NM_00407E	4878.011	3369.387
NM_00177E	41002.059	39726.246	AK026927	2647.788	3035.386	NM_00299E	1186.893	1042.18
NM_01904E	5177.942	4162.419	NM_01405E	13560.377	11222.025	NM_00038E	1202.518	808.255
NM_005447	672.964	518.069	NM_001761	5282.505	4422.605	NM_00687E	2299.546	2232.996
NM_01241E	1077.918	892.751	BE884341	2019.295	2295.038	D87119	2933.073	2585.307
AF130101	2336.073	2445.61	AF231997	2658.352	2223.24	AL050040	903.194	931.268
NM_00465E	10411.984	8965.089	NM_00712E	2013.52	2288.09	NM_00655E	10584.248	9870.568
NM_00557E	1900.597	1553.85	NM_00259E	6868.816	8112.94	AL133066	551.774	595.976
AF071569	3228.756	2672.909	NM_020184	749.293	547.102	AF264717	2522.98	2168.144
NM_00226E	4423.951	5589.699	NM_00581E	2046.818	1777.581	NM_012260	8727.608	6259.836
J04948	1471.8	1609.561	NM_00122E	1481.698	1759.591	NM_001141	5978.741	7111.17
NM_01804E	913.141	748.227	NM_01491E	519.12	368.324	NM_00001E	9841.63	10822.869
AK022564	6965.524	7824.81	NM_000250	738.862	533.305	AB028992	2047.262	1427.162
NM_00149E	1339.372	1373.799	NM_018147	8289.123	7376.663	NM_01847E	11212.084	8408.037
AB012643	4910.646	5474.595	NM_018967	1715.949	1511.914	NM_01436E	4247.753	3202.376
AB023170	1263.629	1565.052	NM_001850	753.199	763.844	NM_01830E	2606.242	2448.436
NM_01415E	10208.04	12301.596	NM_002160	887.389	712.395	NM_00183E	22184.553	22787.732
NM_01884E	14959.033	13536.476	NM_00567E	2781.466	2548.308	NM_017774	17934.309	19535.402
AY008372	1944.837	1707.344	NM_002770	2482.133	3196.958	AB037716	2319.159	2639.775
NM_00550E	4054.384	3754.808	BC030636	3481.782	4174.229	NM_016297	3487.641	3009.581
AK026964	1382.104	1197.725	NM_00281E	6535.478	7494.68	NM_00175E	3625.348	3219.285
NM_001134	2011.639	2008.968	NM_02036E	3220.57	3639.337	BC003406	2507.676	1927.843
NM_00669E	1119.784	1247.787	NM_00398E	713.203	909.262	AL137672	984.384	759.392
NM_00481E	6857.439	8488.753	NM_00207E	6595.522	7072.674	X64177	2339.426	573.638
NM_004147	957.277	1306.641	NM_00211E	4681.049	3312.89	NM_015994	10233.098	6154.969
AK000959	6183.452	6525.997	NM_004121	1500.506	1175.728	X89671	2397.097	2176.346
AB037743	4539.483	4737.944	AY007092	3241.462	3126.168	NM_014941	5269.183	4839.878

AB046820	7768.935	7618.466	NM_001902	2460.148	2982.325	NM_018372	5520.783	4539.027
NM_014646	3122.779	2903.021	AL137605	12300.918	9744.784	NM_013253	1615.836	1325.742
NM_006375	1604.992	949.115	NM_016261	1289.052	1049.329	NM_005895	5012.726	3416.174
AF123659	2218.987	2031.842	NM_006519	839.403	758.477	D82345	18418.176	10065.593
AL050355	1057.303	1165.239	NM_004607	63766.352	57105.328	NM_003814	2223.802	1582.862
X74609	10942.11	9947.373	NM_012076	571.532	638.85	NM_002966	1176.275	1641.46
AB002316	665.497	667.848	NM_007285	19051.572	14098.855	NM_000262	1005.671	1443.94
AL096750	10627.856	11673.523	D14678	5394.068	4813.106	NM_017831	1673.097	2164.088
NM_016061	6288.353	5204.747	NM_016221	3178.237	2913.635	AK022537	12015.313	11282.509
NM_016062	61130.527	57477.262	NM_018113	2159.331	2412.977	AF116632	1173.695	1324.407
NM_004153	4770.935	4742.83	NM_005187	1644.469	1297.328	AF064597	1686.897	1109.591
AK024740	4843.669	5302.408	U73377	2743.434	2392.869	NM_006345	5622.993	3403.05
AF078164	18338.588	19203.82	NM_002199	4762.925	5210.919	NM_003255	27686.383	24780.148
NM_003628	3382.138	2975.478	BC005219	8168.04	7921.346	AL080128	4301.129	3634.406
NM_004648	639.458	950.608	NM_004268	2201.048	2179.129	AB037787	7566.328	6140.104
AF029325	1823.925	2277.293	NM_006662	7702.24	9272.732	AB040892	2335.489	2402.792
NM_005704	3023.257	3584.525	NM_004031	1695.881	1901.8	NM_001822	2262.88	1847.134
AF097021	703.929	867.572	NM_004514	5660.944	6732.779	NM_018268	22839.676	11590.038
NM_001365	1961.592	2434.32	NM_006163	1437.847	1843.292	AF230904	11639.491	5455.068
NM_000677	10035.093	10928.506	NM_001272	13423.074	11566.347	NM_017596	10095.922	8154.952
BF308728	745.365	864.195	NM_016303	6263.386	6825.913	AL157480	4586.137	3423.698
NM_018315	3815.098	5467.216	NM_006196	26253.854	32083.621	NM_014386	1794.469	1048.405
AF051151	558.367	943.535	AV733560	920.437	993.793	NM_018110	2530.048	1399.248
AF142421	3912.295	4051.569	D17129	46287.281	38863.664	AF312678	791.613	589.832
AF257238	640.446	665.253	NM_003091	19418.717	13943.311	NM_006253	12168.039	8799.146
AB037836	3613.8	3961.3	NM_004247	3473.927	3652.69	NM_003866	939.01	749.986
NM_014247	1755.767	1867.314	NM_017722	3788.453	3259.868	NM_018262	1814.025	2974.499
NM_018695	9741.673	9176.512	AL137730	3985.15	2638.089	NM_006207	4178.983	7204.798
NM_006343	1760.618	819.63	NM_004500	33512.867	32923.691	NM_003220	2730.128	3515.646
NM_014786	1282.63	932.327	NM_003276	9436.995	5719.572	AF009674	5229.813	4171.936
NM_001423	1208.065	644.887	AL137681	2646.764	1628.239	NM_000360	1704.335	1815.757
NM_015716	3481.431	2615.404	AK025694	44649.246	35568.984	NM_000844	1211.098	1132.275
NM_005739	5938.703	4032.622	NM_002157	58149.145	55472.668	NM_005510	7165.572	5995.351
AB023166	1464.387	1143.997	NM_004095	8893.007	7795.286	Z36817	1536.332	723.905
AB028966	1873.004	1511.257	NM_014365	430.183	626.833	NM_014505	26194.877	17415.885
NM_005758	7725.774	7652.286	NM_005147	3696.939	2722.524	NM_004205	7623.435	3414.201
AF044774	3306.299	2942.777	NM_014665	2855.095	2539.627	NM_016162	2654.572	2092.738
NM_005402	7619.33	8395.649	AK023609	2487.619	3417.255	AF130056	2192.966	1663.73
AF055027	11332.109	11320.788	NM_018019	3797.598	4264.485	NM_002201	44050.785	42795.488
U63541	4322.717	5629.778	AK027220	3903.113	3634.237	AK025047	2308.052	1811.837
AB033045	1917.782	2566.503	NM_018011	9835.271	10109.55	NM_006806	4103.271	2723.423
AF055006	6615.082	7376.632	NM_000476	1320.448	955.263	NM_006763	3030.341	1790.344
NM_004935	8059.561	8637.009	AF132733	2523.443	3244.062	NM_006119	2918.914	1196.803
NM_006951	2089.747	2233.734	NM_001071	40580.863	51249.449	NM_004465	2713.831	927.038
NM_001896	9848.854	10726.817	NM_006187	2389.751	2898.178	AK026927	2822.533	1134.667
NM_014023	1112.418	1381.978	NM_020354	8607.702	8535.118	NM_014055	13855.176	6002.229
NM_002745	3871.009	4477.071	AF202637	5527.094	5200.816	BE884341	2992.38	1479.984
D26488	5551.435	6037.395	NM_000026	32543.336	35474.633	AF231997	2532.092	1127.16
NM_001432	2232.638	2117.278	AB033016	11498.333	11149.097	NM_007125	1510.636	778.586
AK002193	1538.287	1867.992	D87452	2954.917	4674.976	NM_002596	6444.625	4133.011
AB014554	1520.908	2260.954	AB037864	1680.402	1564.927	NM_020184	1181.019	736.896
AF097431	3777.706	2964.981	L26494	1446.784	1157.26	NM_005815	2512.306	2582.618
NM_001978	956.996	1048.034	BF382513	2735.367	1961.711	NM_001225	1771.341	2339.479

NM_005897	1452.402	807.597	AB020713	10423.18	8792.555	NM_00025C	1135.547	944.428
NM_002579	1086.185	777.366	AK025426	939.52	753.75	NM_018147	10163.071	8717.429
NM_004221	8939.108	6395.819	NM_016558	4958.483	4253.984	NM_018967	3512.156	2734.524
NM_004061	1658.213	1185.987	NM_007145	6209.993	5835.036	NM_00185C	1256.877	1016.764
NM_003019	644.201	608.756	AL133112	669.088	843.71	NM_00216C	2158.754	1452.512
NM_006923	5634.672	5254.857	AF085877	1485.693	1342.989	NM_005675	2689.484	1758.865
NM_004615	35641.195	46959.199	AK023857	1907.47	2385.084	NM_00277C	1750.862	1371.724
AF119889	5153.137	5908.007	NM_016115	2227.995	3014.042	BC030636	1461.496	780.986
NM_002407	300.938	372.31	NM_01495C	3903.91	3839.958	NM_004121	2491.928	903.044
M90657	805.116	1334.807	AL080180	720.217	474.797	AY007092	3303.137	1858.32
NM_006699	4379.731	4242.969	X89067	718.47	660.512	NM_001902	2935.683	1484.187
AK025645	18595.711	22199.039	AF147376	856.73	1105.562	AL137605	30770.27	23919.482
AK023266	1001.373	1266.344	AK027190	763.357	544.99	NM_016261	1452.771	1597.148
NM_006814	14559.005	16457.619	AL360136	1004.647	972.272	NM_006519	1126.88	944.301
NM_005067	10255.957	10624.414	AF086259	1326.94	1438.546	NM_004607	63023.145	58294.574
AB007899	1411.435	1468.443	AF086369	1185.145	1681.237	NM_012076	865.611	758.678
NM_002817	19243.4	24932.746	AF086328	883.793	771.552	NM_007285	23499.268	19229.615
NM_002801	10695.761	11829.791	AF086427	413.842	484.02	D14678	8142.104	5586.033
BE905810	477.281	536.288	AK023753	1298.384	1002.51	NM_016221	3526.751	3310.625
NM_01478C	1486.518	1392.572	AF086441	4315.63	3432.525	NM_018113	1968.807	1970.471
NM_018116	943.165	733.222	AK027255	591.316	514.493	NM_005187	1919.476	1150.311
NM_01473C	8706.507	5970.999	AK022487	425.73	275.131	U73377	2953.505	2278.592
NM_014167	1512.197	1080.749	NM_014117	1119.025	773.594	NM_002199	4924.853	5787.985
NM_016063	3068.313	3232.41	AF086087	5786.85	6031.857	BC005219	4221.591	3738.688
U82987	2774.751	1870.131	AF085915	1653.906	1640.205	NM_004268	1569.135	1877.59
NM_005732	2213.054	1543.704	AF075091	3998.833	4147.22	NM_006662	9787.419	8454.725
NM_01489C	871.391	708.166	AK000671	32684.854	38037.469	NM_004031	2031.022	1686.117
AK056481	7535.093	6634.823	AK002016	521.469	411.171	NM_001272	16732.385	18094.74
NM_005433	1563.909	1218.387	AL137425	947.278	1222.631	NM_016303	7759.005	14366.781
AF232000	24852.916	23804.094	AL137637	638.282	880.706	D17129	46312.789	13884.204
NM_018118	928.616	749.206	AL359584	852.717	965.211	NM_003091	19769.303	8179.903
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NM_007152	2431.804	3255.979	AL137456	1229.282	1362.002	NM_017722	3520.778	2817.612
NM_018293	3070.119	2884.922	AL157489	899.704	771.141	AL137730	6464.014	4107.746
NM_002955	1070.829	1377.197	AL390157	829.293	1132.743	NM_00450C	39459.152	26302.848
NM_001938	9925.396	11375.409	AK021649	503.552	224.768	NM_003276	10527.971	5280.988
AF230808	3924.766	4279.712	AK024874	332.409	388.688	AL137681	2504.767	2494.251
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NM_005238	7065.341	7633.896	AK023086	3449.864	3225.029	NM_002157	64151.359	58432.57
S83390	516.289	616.944	AF241534	383.784	505.193	NM_004095	12417.391	10253.076
AK075306	6066.635	6991.946	NM_017621	9110.292	8399.102	NM_005147	4306.287	2785.476
AB037820	696.451	538.197	AK023574	1379.416	1734.77	NM_014665	3374.233	2048.301
NM_00128C	18706.111	14547.802	AF083117	522.564	583.772	AK023609	4429.341	5659.257
AB019572	65412.852	55049.434	AF131767	3993.945	4906.753	NM_018019	1718.129	2429.222
NM_002948	47876.121	32729.813	AF211976	1065.491	1090.724	AK027220	3754.364	4859.381
AF113008	1763.453	1295.092	AK021807	1319.485	1977.038	NM_018011	9680.884	12239.108
NM_020217	2329.48	1824.995	NM_016637	880.91	860.895	NM_001071	49649.527	57497.25
NM_018135	60830.992	55802.836	AK021907	892.321	1468.018	NM_006187	3267.886	6065.835
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L05093	63663.539	56061.281	AK022320	1012.666	836.28	AF202637	6200.352	11532.271
AF085983	354.727	479.663	AK022058	841.492	611.93	AB033016	11183.593	5914.115
AF052105	5431.572	5770.771	NM_01828C	500.406	401.247	AB037864	2053.876	1805.572
AF131806	564.408	495.331	AK026503	1197.452	1324.714	L26494	1927.483	1369.362

AK001204	9350.29	9766.025	AK026671	1225.848	1233.754	BF382513	3758.027	3585.729
M15465	2910.636	3504.479	AK025522	16340.904	15929.596	AB020713	11707.434	8556.323
J03866	10939.135	13422.357	AK025464	58280.57	53707.305	AK025426	1126.49	1477.241
AK022836	5832.055	6392.154	AL049962	4426.734	5814.892	NM_01655E	5788.62	4216.46
NM_012343	6992.733	7426.372	NM_016941	3374.027	4036.766	NM_00714E	7218.092	4621.077
NM_000397	1088.651	1525.605	NM_005190	612.319	713.816	AL133112	1263.636	915.628
NM_00204E	67865.344	63095.859	NM_02040E	1106.494	1215.287	AF085877	507.619	715.794
BF217340	606.776	489.332	NM_00498E	9142.562	8915.185	AK002078	2395.471	3583.209
NM_00307E	4264.951	3098.407	AL080151	1760.814	1301.859	AF085837	2568.24	4057.211
NM_00180E	11305.674	6482.25	AL050085	459.23	444.639	AK023165	2199.727	4006.477
AL117477	8948.118	5490.13	AK001308	462.079	601.367	NM_01495C	4691.742	7877.215
NM_012107	5706.59	4043.096	AK024127	977.604	1198.04	AL080180	1230.443	2574.828
AB037760	1692.371	1537.179	AK024243	514.305	484.112	X89067	1345.974	3089.824
NM_01568C	3239.317	2551.167	AK021574	1645.797	1291.179	AK027190	3011.9	1437.475
M22637	1346.588	587.529	AF119911	11923.521	12335.418	AL360136	1178.337	654.424
AB037770	936.441	713.452	AF116656	6555.212	7208.807	AK024196	1064.637	1343.101
NM_018364	7461.646	5908.226	NM_00105C	4276.029	5138.764	AK023753	2523.104	2008.535
AK021601	345.337	432.013	AF132206	1961.408	2018.786	AF086441	14072.403	11265.14
NM_00677E	633.613	732.42	AJ001869	4759.245	5133.531	AK027255	709.598	1497.909
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AL049943	7929.34	9289.137	NM_00529E	1117.996	1511.9	AL137425	1053.972	2594.85
AL137303	2692.176	3407.322	NM_020213	6150.629	5465.596	AL137285	4722.225	1844.338
AL355708	1704.973	2194.558	D17267	9359.238	10299.507	AL137456	1359.435	561.037
AL161980	471.929	441.47	AF200341	450.569	443.063	AL157489	1220.416	1603.408
AB002449	1169.514	1760.342	AB040944	1453.803	1138.116	AK021847	1015.51	1212.83
U79248	341.979	477.462	NM_01814E	3489.314	2595.15	AF086101	1024.456	1674.384
NM_01648C	28898.424	29589.607	AK024326	1743.843	2088.348	AK023086	4238.086	4135.001
AK001489	3526.635	2791.41	U61088	646.673	462.659	AF131767	3959.353	3056.401
NM_015681	3237.472	2426.388	AF086467	1443.138	1289.573	AK022029	1219.661	1056.989
AF070582	2718.405	2478.433	AL137345	2271.931	2067.315	AK022167	7431.974	2992.91
NM_006383	3119.139	3331.879	AK000967	2992.768	2531.733	AK022320	1175.235	568.368
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AL359561	2590.036	1686.661	AL137442	3730.1	2653.132	AK025522	17286.221	16276.714
AK026464	895.724	566.796	AL049281	1013.582	1072.61	AK025464	54114.449	51004.348
AK001362	845.479	683.628	NM_00120E	26516.092	36043.992	AL049962	4234.898	4086.023
AK023491	860.962	639.822	AL050061	1156.322	1372.754	NM_016941	2869.261	2389.385
AK022400	990.225	913.366	AL050206	746.467	852.274	NM_00498E	17385.598	7394.594
AF052100	1983.622	1770.243	AK026898	2901.565	2582.599	AL050085	1057.147	2383.522
AL110235	469.554	405.462	NM_006637	607.576	725.467	AK001308	2469.125	1459.699
U79245	1249.976	1148.392	AK022419	771.492	985.232	AK024127	1266.439	2218.648
AF086124	1661.753	2162.865	NM_014624	1001.903	1263.844	AK021574	1774.071	999.973
AK024820	1805.692	2325.215	NM_01393E	1655.536	1650.998	AF119911	10695.817	10936.834
AB033105	2183.095	2208.674	AF086145	1704.133	2472.952	AF116656	5415.843	5305.625
AF038192	1133.408	1497.148	Z70709	1075.064	1564.692	NM_00105C	3780.734	3638.733
NM_01793E	507.092	530.945	BC002538	2572.286	2338.245	AF132206	1673.489	1106.109
AJ001865	1167.7	1252.224	AK022355	463.619	736.328	AJ001869	6432.104	5247.545
AJ227875	367.892	341.193	NM_01783E	1878.033	1948.181	NM_00529E	1593.849	516.898
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Y10512	1102.581	752.516	Z29070	953.879	877.72	D17267	10422.678	4439.35
L34409	6438.958	4582.242	AL078636	1487.352	1426.9	AB040944	2234.193	1632.689
U12210	4491.553	3454.332	AK022382	514.072	618.217	NM_01814E	3445.485	1997.418
Z83936	604.043	520.61	AF147362	476.345	915.879	AK024326	2056.405	1099.047
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NM_003782	3382.55	2611.191	S72917	757.319	734.197	AF086467	2074.517	3636.722
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NM_01822E	1433.399	831.259	M91159	458.687	498.149	AK021583	2810.473	4176.705
AJ270693	1767.167	1171.741	NM_014392	6413.563	4318.532	AL137442	3502.49	3720.456
NM_01779C	2156.273	1607.248	AK023291	8349.736	6625.905	AL049281	1562.284	2422.51
AK000023	2912.697	1884.742	BF541820	750.779	548.039	NM_00120E	32089.354	35067.301
AK000901	1084.487	696.445	CY3Cy5	3181.928	218.348	AK026898	3352.41	3121.776
AK024886	967.72	1030.797	X07696	1455.979	1199.654	AK022419	827.455	1067.969
AK025002	762.086	679.474	AA481015	955.338	718.151	NM_01393E	1309.956	746.467
AK024011	4646.841	3657.113	AI925826	1656.653	1254.667	AF086145	766.743	341.307
AL390145	847.965	903.417	U04209	4055.402	2226.164	BC002538	2292.42	1061.54
AF119913	2833.55	2323.862	M55284	3163.695	2697.883	AK022355	1256.767	786.618
NM_01834C	2272.506	2419.592	AA679391	783.367	641.401	NM_01783E	2985.846	1156.091
AF049883	2329.098	2843.346	BG682146	1527.645	1190.684	AK096584	26083.543	8958.271
L10148	413.463	829.143	NM_00506C	1466.254	1410.812	Z29070	767.507	313.895
AK026247	1047.841	728.004	NM_005437	6582.566	6335.147	AL078636	1872.061	985.01
M14755	388.304	476.142	SR7	8640.781	55722.621	NM_014392	9506.673	9848.694
AK024893	942.319	586.826	CY3Cy5	6167.83	210.129	AK023291	8967.422	9316.001
AF288406	1268.915	795.038	NM_003974	5435.313	4413.702	BF541820	1399.633	1276.258
AK027156	13841.343	11173.921	NM_01433E	11901.466	8754.154	CY3Cy5	5897.823	182.4
AL157504	13682.455	9234.938	NM_00228E	1378.01	1147.174	X07696	4610.825	3435.856
AK023328	6920.684	5476.669	NM_00441E	4248.976	3411.217	AA481015	1122.517	884.088
AJ012499	71134.234	62560.586	NM_00062E	5462.452	4178.324	AI925826	4547.603	3846.774
AK024900	5542.376	5422.756	AB005216	1395.108	1435.073	U04209	5788.648	3341.244
AF119879	8543.933	8422.052	NM_00032E	6511.352	6217.497	Z15108	1264.865	2022.734
Y10482	1532.987	1714.321	AF055020	3429.83	3021.858	M55284	3820.951	6338.242
AY007095	981.767	1356.478	NM_00698E	3359.383	4221.896	AA001218	1197.347	3013.766
AK023910	1877.595	1652.243	AF272043	10251.719	12461.951	AA679391	2054.339	5049.663
D16991	2310.985	1814.68	NM_002587	4575.833	4840.46	BG682146	2979.246	4923.216
AB007866	2787.381	2258.365	NM_00223E	2110.16	2912.42	AA884709	276.131	1395.419
AF075086	41458.371	33537.848	NM_00486E	518.125	684.37	NM_00506C	2179.92	3571.994
X77485	1512.138	1336.917	AF130728	899.398	1269.62	NM_005437	8762.432	12920.111
NM_01449E	2610.9	1685.736	NM_001131	10206.107	10087.497	SR5	9525.607	12868.727
AK021555	1418.985	1290.749	NM_002414	53655.895	53674.734	SR7	8590.985	63591.832
AB046765	1791.82	1186.685	NM_01466E	9922.551	9722.145	SR9	29081.908	7210.01
AF133333	13799.605	8716.568	NM_005451	1270.204	1430.822	CY3Cy5	9262.162	566.741
NM_01836E	2699.758	1765.472	NM_007172	3128.183	3402.207	NM_003974	8425.41	6347.348
NM_004881	2575.365	2849.753	NM_006152	3385.044	3548.327	NM_00606E	510.545	871.242
U94903	796.919	630.656	NM_013333	19977.674	24117.693	NM_01433E	27524.926	33053.234
NM_00515E	5292.871	5453.493	NM_002333	1317.35	1440.159	NM_00149E	1209.235	1241.786
NM_01909E	18086.447	14462.357	NM_00340C	16532.334	20408.271	NM_00228E	1064.753	1085.03
U80764	21565.254	16998.91	NM_00670E	1880.576	1458.094	NM_00062E	8764.936	7444.915
AB020684	9144.899	5308.317	NM_01226E	6154.095	8509.111	AB005216	1853.876	1843.121
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D17094	3358.882	1803.693	X56692	5171.921	6579.938	AK000184	835.744	831.828
L37690	4825.419	3134.327	NM_01427E	3302.619	4887.225	AF055020	8909.755	12503.854
D61707	928.91	601.775	NM_000734	11001.967	12641.835	NM_00698E	4729.301	7652.388
AK021610	2855.616	2325.144	NM_006644	8569.406	9679.404	AF272043	9681.485	13439.394
Z36835	11009.124	6423.651	NM_006583	40002.395	1057.407	NM_002587	17464.99	26290.652
L37703	8633.849	6921.512	X82693	5821.847	5193.721	NM_00486E	1619.567	1906.232
AK023767	2286.125	1885.654	AF317058	1509.644	1475.044	NM_00702E	14236.292	16836.031
AF084516	1673.756	1394.132	NM_014904	1137.736	1333.498	AF130728	1544.136	3093.317
AL137554	926.27	664.864	AL137576	10333.476	12362.44	NM_002414	58232.75	48658.855

AJ001907	1078.976	690.641	NM_018358	4379.193	4212.553	NM_000355	2140.835	3367.136
M32220	1401.835	925.287	AF131781	4374.178	5333.962	AL133580	22743.418	31323.406
D17188	10876.747	8288.587	NM_003055	6201.392	6468.962	NM_014666	16250.874	20523.029
AJ001432	28538.41	20823.418	NM_014824	4224.228	5751.226	NM_005451	2114.715	2197.976
NM_020435	10666.237	10522.99	NM_014504	2978.264	4186.204	NM_007172	6119.407	5036.847
AF052169	1359.162	809.674	NM_014408	18716.791	21662.508	NM_013333	23136.619	21287.176
BF942101	2881.64	2887.746	NM_014741	6300.277	7510.099	NM_002333	3232.348	3956.473
BI825012	3066.048	2979.894	AF212247	5941.885	7149.102	NM_003400	13808.82	17427.053
M21574	372.661	435.477	AF161407	12567.517	14259.438	NM_006705	4312.41	5421.503
BM051302	2187.101	1917.301	NM_014738	3969.077	4734.164	NM_014435	1844.29	2059.637
BE314182	6952.8	6108.116	NM_018080	3747.944	3700.19	NM_005582	1230.538	1334.247
AI808029	1462.233	1406.324	AF174605	5250.647	5235.726	NM_012266	7513.286	9672.001
X03225	4186.992	3963.686	NM_014453	18992.311	22050.83	NM_004555	3140.175	3911.708
AK097395	5757.264	5672.209	NM_005713	3060.263	4809.604	X56692	8236.631	10400.226
M12783	2792.43	2735.069	AK021951	416.132	957.447	NM_014476	961.679	1127.781
AK091535	1317.605	1310.793	AK023553	2634.627	3371.239	NM_014278	3294.107	4394.855
AF085357	12879.069	11996.644	NM_014600	1152.556	1387.994	NM_005838	645.795	1014.756
NM_003841	473.266	673.845	AF181994	2941.579	4117.688	NM_000734	13590.395	19182.877
AF296673	441.345	557.611	NM_018962	1197.248	1269.426	X82693	7799.304	6268.249
NM_080824	560.648	727.098	AF125100	1283.438	1285.052	AF317058	1103.295	579.071
SR2	66825.211	61193.051	NM_006114	8311.849	4791.156	M22538	50516.469	48414.324
SR4	21907.748	30096.348	AF130728	965.106	1213.11	NM_006028	1099.379	1503.928
SR6	3938.727	5245.574	NM_001289	22270.9	25599.322	NM_014904	1346.608	1074.344
SR8	10467.293	29074.508	NM_001131	9194.063	9101.833	AL137576	11351.726	8308.34
SR10	36552.805	14154.393	X07696	1655.672	1353.642	NM_018358	5557.185	5342.643
CY3Cy5	4213.174	252.286	AA481015	918.17	796.613	AF131781	5557.868	7151.591
NM_014322	1327.233	1198.105	AI925826	2000.808	1312.067	NM_006516	19787.592	19538.869
NM_004122	3261.816	3038.95	U04209	3758.641	2278.393	NM_015865	940.279	1571.406
NM_002928	2077.002	2034.779	M55284	3357.168	2271.771	NM_003055	9199.838	12108.741
NM_000160	2389.125	2789.49	AA679391	1046.902	486.682	NM_005075	411.961	1311.023
NM_003301	987.403	644.488	BG682146	1580.842	1214.004	NM_006841	814.252	1142.713
NM_000955	897.576	623.001	NM_014278	1865.569	1960.955	NM_014824	3702.285	4174.897
U27768	952.414	686.828	NM_000734	9696.877	7762.533	NM_014741	6028.144	9002.792
AF305550	5585.717	5701.804	NM_012331	1913.394	1737.345	AF212247	6921.2	9741.548
U66582	9231.14	10230.869	NM_006644	6350.115	5945.414	AF161407	15963.723	26435.014
NM_006198	3271.216	3294.937	NM_006583	47070.238	1346.623	NM_014738	4818.638	6771.738
NM_000849	1230.449	1255.792	NM_003974	7885.78	7141.251	NM_016406	2908.123	3974.29
NM_004678	2273.767	2258.586	NM_014339	12768.215	8056.054	NM_018080	8338.161	8905.29
NM_000950	4623.031	5769.365	NM_002288	1166.582	633.654	AF174605	6087.738	5748.521
NM_005139	8199.685	7672.922	NM_004416	4168.737	2904.067	NM_014453	18550.943	16133.642
NM_000039	70456.469	67508.648	NM_000628	5613.882	4334.713	NM_005713	2746.403	2127.421
NM_020470	2599.257	4149.792	NM_000325	6084.878	5122.548	AK023553	2248.261	2425.944
AA478950	1493.054	1556.578	AF015041	902.729	603.928	NM_014600	1408.199	1657.334
AB029033	1122.617	1250.26	AF055020	3434.624	1803.841	NM_016733	2424.864	2956.334
AF091034	4415.031	4499.199	NM_006986	3078.398	2425.96	AF181994	2710.221	3279.785
NM_005301	12398.176	12923.974	NM_002238	1596.808	1023.359	NM_018962	1558.931	2103.226
NM_004167	903.533	544.403	AF131781	5186.191	3858.885	AF125100	3201.14	4010.004
NM_016653	6497.779	4936.382	NM_006516	13101.716	11912.843	NM_006114	14417.563	17770.826
AB035124	8705.423	6149.352	NM_003055	5003.296	3768.683	AF130728	1514.492	2705.15
AF060170	1106.314	922.541	NM_006841	730.698	1349.552	NM_001289	26707.852	22417.701
NM_016602	973.744	796.283	NM_002414	54353.461	43360.77	NM_001131	50970.832	51486.965
NM_004409	4218.086	3653.964	NM_000355	977.801	816.923	X07696	5629.727	7623.827
AK023397	2312.669	2140.803	AL133580	16423.209	14504.27	AA481015	1926.212	2351.553

NM_001725	1019.585	973.332	NM_014666	11913.079	8857.348	AI925826	7604.875	13443.315
NM_004079	2866.512	2649.695	NM_005451	1299.302	679.029	U04209	7136.517	6477.648
NM_000383	1557.624	1307.97	NM_007172	4168.85	2777.409	Z15108	3207.169	4804.357
NM_004633	569.803	348.76	NM_006152	2799.256	2103.3	M55284	4119.621	6314.087
X01394	4298.483	5076.249	NM_013333	16165.047	13013.729	AA679391	1746.039	2609.956
NM_000041	15686.67	16886.145	NM_002333	946.791	803.172	BG682146	2665.324	2633.71
NM_002984	1337.931	1427.789	NM_003400	9136.161	8108.809	NM_005060	2247.548	1763.926
AB037752	5244.824	5115.766	NM_006705	1222.827	917.2	NM_005437	9038.811	7747.13
AK024821	14967.662	16938.971	NM_005582	1059.973	1490.972	AK022417	1797.383	2226.629
AB002340	1937.343	2770.773	NM_004559	1659.099	1859.438	U50534	879.167	1319.459
NM_000224	1114.756	2352.68	NM_014600	1109.014	461.54	NM_014278	3189.287	4523.111
NM_014328	13693.63	17050.207	NM_016733	1989.249	1437.223	NM_000734	13223.909	12188.282
NM_006414	5336.719	6650.674	AF181994	1666.877	1456.932	NM_012331	2877.361	3307.65
NM_018479	11676.713	11143.886	NM_018962	849.637	680.316	NM_006644	9089.397	7706.146
NM_014362	5322.2	5321.48	AF125100	2385.246	1868.397	NM_006583	55881.418	6065.8
NM_018308	1064.386	1029.115	NM_006114	25270.178	19645.391	NM_006065	355.617	1213.923
NM_001832	2209.274	2701.953	X82693	4536.211	3582.518	NM_014330	29733.764	41962.871
NM_017774	19063.748	15634.283	NM_007176	21344.506	23881.756	NM_001495	1578.505	2209.75
AB037716	2768.397	2077.274	NM_002722	1774.384	1754.463	NM_002288	1549.015	2567.987
NM_016297	2897.036	2075.165	AF317058	884.121	845.574	NM_004410	6802.819	12416.014
NM_001752	3279.049	2654.642	NM_014904	959.593	1093.122	NM_000628	10727.199	16339.801
BC003406	2572.94	2408.6	AL137576	7123.33	8226.499	AB005216	1942.193	2668.126
AL137672	531.14	746.949	NM_018358	2944.084	2892.768	NM_000325	14788.598	21527.52
X64177	3085.09	1196.642	NM_005060	1058.695	940.641	AF015041	1885.004	2059.001
NM_015994	9800.079	8773.365	NM_005437	5102.479	4850.964	AK000184	637.216	967.201
NM_014065	1859.127	1948.996	AK022417	1158.827	1584.428	AF055020	7257.744	9057.325
NM_001695	5515.382	4846.392	NM_014824	2205.844	2295.129	NM_006980	4721.607	4011.794
NM_002248	533.747	946.172	NM_014504	2096.637	2289.75	AF272043	10732.711	9470.211
NM_012281	883.574	1183.254	NM_014408	14119.471	12730.202	NM_002587	16070.463	19375.662
AK025772	3386.844	3461.733	NM_014741	4158.457	4529.89	NM_002238	2267.595	1975.781
NM_005509	1591.427	2224.781	AF212247	4054.417	4822.123	NM_004868	1308.915	1173.466
NM_152747	1831.78	2184.504	AF161407	9202.153	9419.301	NM_004660	1660.11	1350.985
NM_017415	1308.001	1733.884	NM_014738	3494.063	3620.608	NM_007028	15318.607	12263.042
NM_001667	21037.824	27870.316	AF174605	5846.453	6294.853	AF131781	5921.23	8275
NM_000262	897.37	1350.542	NM_014453	13770.904	14836.7	NM_006510	20495.271	23862.221
NM_017831	1075.391	882.782	NM_005713	2008.064	2656.405	NM_015865	1064.048	1799.684
AK024393	551.194	460.198	AK023553	1868.279	1603.431	NM_003055	11296.5	16547.139
AK022537	11252.542	7561.451	AF272043	8283.31	12189.758	NM_005075	842.449	2067.997
AF064597	1000.782	698.828	NM_002587	3191.869	4099.79	NM_002414	62631.582	57000.387
NM_006345	5962.655	5697.576	NM_002238	1683.504	2225.354	NM_000355	2310.894	2568.128
NM_006875	2540.233	2389.524	NM_004868	425.11	808.411	AL133580	22742.533	28679.395
D87119	3210.045	3002.076	NM_004669	991.29	1394.72	NM_014666	18190.605	22475.461
AL050040	562.613	713.029	NM_007028	8200.754	10840.8	NM_005451	3296.346	4253.545
NM_006550	13291.937	10677.879	AF130728	786.261	483.361	NM_007172	8030.873	11161.063
AL133066	807.584	458.95	NM_001289	20217.178	20443.297	NM_006152	6070.113	8329.097
AF264717	2722.476	4094.77	NM_001131	6120.456	5406.029	NM_013333	25950.16	30366.922
NM_012260	4653.254	5699.084	X07696	3458.663	5018.057	NM_002333	2908.272	4253.263
NM_001141	3688.146	5140.354	AA481015	867.788	1000.411	NM_003400	15029.981	19502
NM_000018	17015.232	24342.855	AI925826	1919.972	2000.124	NM_006705	6550.208	8803.81
AB028992	2238.791	2416.038	U04209	4142.285	3302.623	NM_014430	1324.96	1977.338
NM_000030	63957.945	52968.035	AI393201	3490.854	3924.286	NM_005582	1168.057	1272.395
NM_020470	2425.282	2936.837	M55284	3320.863	3658.515	NM_012260	8734.109	8757.151
NM_006574	740.063	735.163	AA679391	864.203	944.536	NM_004550	3577.059	3251.289

AA478950	1825.303	1862.83	BG682146	1462.928	1553.554	X56692	8309.594	7082.388
BF942101	3183.597	2230.796	NM_012266	4589.062	5309.988	NM_016733	2223.69	1745.665
BI825012	2722.726	2751.647	NM_004559	2243.707	3180.849	AF181994	2658.782	2620.988
M21574	250.76	332.527	X56692	3507.443	5407.68	NM_018962	2285.141	3093.464
BM051302	1973.412	1550.058	NM_000734	9362.207	8735.357	X82693	15635.578	23063.152
BE314182	6291.158	5361.01	NM_012331	1789.26	1798.47	NM_007176	34858.305	44816.617
AI808029	1785.622	1465.328	NM_006644	7641.037	6587.526	NM_002722	3546.136	5058.233
X03225	3724.997	2432.826	NM_006583	45912.641	869.089	AF317058	1404.861	2024.412
AK097395	4872.597	4192.965	NM_003974	5766.372	6129.618	M22538	51011.18	57225.359
M12783	2252.705	1854.571	NM_014339	12021.452	11697.096	NM_013356	470.115	376.636
AK091535	1105.703	805.906	NM_002288	1097.615	1230.56	NM_005060	2223.184	1847.478
AF085357	12047.629	9788.491	NM_000325	6953.285	7611.294	NM_005437	6883.87	6085.586
NM_080824	753.083	822.491	AF015041	701.891	622.082	U50534	1449.166	1686.228
AL137698	615.291	728.612	AF055020	3380.444	2563.032	NM_014824	3779.125	6229.008
NM_018002	2363.727	2341.795	NM_006986	2880.1	2884.087	NM_014504	6155.73	5043.288
AK024821	13027.626	10647.985	NM_014904	1068.725	588.227	NM_014408	20173.586	30033.918
AB002340	1921.523	1361.79	AL137576	6164.954	5666.303	NM_014741	5970.659	8306.548
NM_000224	1050.356	1306.372	NM_018358	2945.894	3011.605	AF212247	6861.014	10729.18
NM_014328	12227.395	13476.489	NM_003055	4237.682	3511.587	AF161407	19363.383	35436.801
NM_006414	4755.978	4667.272	NM_002414	51395.098	48835.809	NM_005713	3101.374	2460.315
NM_014322	1385.156	969.291	NM_000355	606.565	778.554	AK023553	2236.443	3273.876
NM_004122	3359.589	2669.063	AL133580	16048.998	17065.354	AF272043	8272.419	6483.2
NM_002928	2007.704	1589.134	NM_014666	13060.166	13485.9	NM_002587	16432.98	11284.042
NM_000160	2273.938	2207.71	NM_005451	1303.749	1437	NM_002238	2175.079	2224.764
NM_003301	1234.48	1163.1	NM_007172	6257.713	6065.184	NM_004868	1412.264	1542.489
NM_000955	1095.134	1028.797	NM_006152	3045.291	3229.504	NM_004668	1885.82	1643.058
AF305550	4842.928	4096.249	NM_013333	16774.471	18551.393	NM_007028	14408.37	10184.874
U66582	7532.924	7525.654	NM_002333	889.597	813.651	AF130728	2032.075	2310.56
NM_006198	2834.096	2003.316	NM_003400	12021.694	11457.191	NM_001131	51987.141	64620.906
NM_000849	1142.61	1076.014	NM_006705	1294.497	1170.013	X07696	4506.896	5744.319
NM_004678	1879.038	1933.594	AF174605	5326.994	4515.406	AA481015	1975.629	3308.795
NM_000950	5220.581	8311.514	NM_014453	13569.652	11359.347	AA679391	1953.215	3019.016
AK025772	2937.685	2732.226	NM_005713	2126.131	2663.123	BG682146	3501.351	4722.218
NM_005509	1248.754	1195.676	AK023553	1759.401	1308.667	NM_012266	6020.915	4190.415
NM_152747	1642.14	1569.538	NM_014600	439.652	993.861	NM_004559	3595.62	2985.827
NM_017415	1482.428	1281.601	NM_016733	1725.165	1738.018	X56692	8519.814	7186.621
NM_001667	17006.32	17242.768	AF181994	1948.423	2143.795	NM_014278	3763.827	4797.149
AB029033	1297.333	1332.088	NM_018962	882.647	704.137	NM_012331	3051.478	2009.429
AF091034	4415.08	4292.894	AF125100	1827.9	1717.012	NM_006644	8796.777	4435.675
NM_005301	13628.773	16020.142	NM_006114	9712.314	8660.714	NM_006583	64927.07	2752.45
NM_004167	783.158	893.679	X82693	3700.592	3481.667	NM_003974	7856.391	4650.764
NM_016653	7490.057	8364.81	NM_007176	21935.402	27353.896	NM_014339	26091.846	15811.37
AB035124	11079.885	12428.648	NM_002722	1531.666	1627.918	NM_001495	1810.078	2371.411
AF060170	1286.269	1093.539	AF317058	1020.65	1219.331	NM_004416	7965.553	13052.521
NM_016602	879.383	699.45	M22538	37486.941	39936.977	AF015041	1901.789	2640.257
NM_004409	3831.751	3776.131	NM_012297	10762.614	10023.736	AK000184	1015.876	2514.945
AK023397	2132.003	2023.893	AB007925	26665.072	26231.627	AF055020	7015.628	11998.469
NM_001725	876.365	769.407	NM_000361	6817.234	6170.738	NM_006986	4547.604	6256.272
NM_004079	2528.12	1563.453	NM_002475	32229.121	36399.809	NM_014904	1110.72	659.963
NM_000383	1123.388	847.096	NM_003836	3073.39	2846.778	AL137576	8238.048	5271.813
X01394	2938.898	3310.024	AK022417	1137.077	813.808	NM_018358	3814.442	2975.39
NM_000041	15182.548	14701.956	NM_014824	2244.125	2441.342	AF131781	5462.43	6256.649
NM_002984	1508.33	1485.603	NM_014504	2456.205	2663.454	NM_006516	19063.457	14664.388

AF317425	3396.476	3130.188	NM_014408	13769.867	14452.117	NM_015865	743.913	830.055
AF264717	2058.51	1968.224	NM_014741	4638.312	4555.752	NM_003055	9577.588	7936.906
NM_012260	4220.017	2940.988	AF212247	4557.628	5367.057	NM_005075	528.574	388.969
NM_001141	4219.882	4131.959	AF161407	7524.848	7656.553	NM_006841	2328.207	1535.663
NM_000018	14967.269	15847.193	NM_014738	3761.503	4001.231	NM_002414	63354.863	34860.672
AB028992	2187.466	1758.851	NM_016406	1518.96	1816.988	NM_000355	2319.496	2058.638
NM_018479	11688.099	11501.419	NM_018080	3794.188	3194.421	AL133580	20197.109	10363.192
NM_014362	5687.951	6008.184	NM_007115	796.513	637.7	NM_014666	15707.068	8498.432
NM_018308	1293.814	1620.236	NM_004616	849.873	591.282	NM_005451	3019.768	2404.396
NM_001832	2492.792	4230.658	NM_017692	3847.701	3909.236	NM_007172	8229.125	7360.687
NM_017774	28370.896	34314.047	NM_003975	3341.139	2564.571	NM_006152	6685.262	8582.528
AB037716	4352.195	5904.354	NM_004834	13231.747	11899.229	NM_013333	25464.121	30969.701
NM_004827	849.787	1108.323	NM_000812	862.24	1014.323	NM_002333	3273.428	4787.221
NM_001926	461.249	700.628	AK024747	21636.063	20918.773	NM_003400	14986.433	19353.254
NM_016297	3636.865	3938.515	NM_006390	2734.029	2498.437	NM_006705	4697.833	7427.334
NM_001752	3649.583	4078.738	NM_003580	3348.888	3305.176	NM_014439	1206.226	2333.801
BC003406	2236.26	2052.333	NM_006506	2266.454	2650.405	NM_005582	1569.766	2585.636
AL137672	729.333	530.908	NM_003235	2127.043	1813.185	AF174605	4989.362	3623.292
X64177	2554.76	620.919	AB042562	2135.581	1802.561	NM_014453	15198.505	12025.509
NM_015994	9251.049	5222.422	NM_016009	7107.3	8436.931	NM_005713	2299.041	1348.293
NM_014065	1992.944	1704.51	NM_002378	1243.479	1377.551	AK023553	2364.309	3302.31
NM_001695	5895.002	4888.452	NM_006097	2825.95	3262.291	NM_014600	1810.258	1654.634
NM_002248	880.237	818.644	NM_006113	3008.171	2897.322	NM_016733	2737.882	2534.267
NM_012281	1254.709	1307.992	NM_015313	14428.898	14410.354	AF181994	2059.718	1682.017
NM_080824	670.479	632.79	AK022287	9941.188	9337.95	NM_018962	1497.87	1126.214
NM_000262	1484.951	2250.233	NM_015897	2925.722	2651.645	AF125100	3238.214	2026.697
NM_017831	1345.147	1257.688	NM_005436	4665.648	4093.501	NM_002722	6383.213	5696.692
NM_006345	5272.442	3006.384	AF177473	7748.894	5975.382	AF317058	1616.058	943.807
NM_006875	2984.336	2088.386	NM_000546	3702.392	2854.579	M22538	50521.73	52906.332
D87119	3349.161	2670.22	AB023223	769.309	434.854	NM_006028	1107.544	1880.185
AB037769	510.019	270.764	AB018257	2321.82	1613.514	NM_012297	16304.45	9768.268
AL050040	777.298	625.759	NM_002708	21780.623	17901.109	AB007925	47146.176	29620.732
NM_006556	14738.773	12962.68	AK001059	809.026	1090.29	NM_018180	836.584	497.957
NM_000849	1433.689	1384.049	NM_007282	5125.034	4544.171	NM_000361	9131.397	5760.763
NM_004678	2350.883	2045.292	NM_017610	980.998	961.707	NM_002475	43938.949	28840.457
NM_000950	4762.906	4896.207	AK025133	10717.896	12429.587	NM_003836	7088.577	5132.787
NM_005139	7538.945	6176.77	NM_004087	4115.477	5472.193	NM_017987	1629.384	1313.826
L10139	223.661	788.522	NM_000119	2580.887	4139.705	NM_018203	670.14	1848.778
NM_000039	54647.926	52925.215	AK027100	1182.705	1322.06	NM_014504	3162.069	1643.157
NM_020470	3542.022	5411.437	NM_003622	1746.729	1507.408	NM_014741	5917.651	7146.339
NM_006574	626.715	717.66	NM_001774	3322.477	2233.966	AF212247	7073.923	9228.713
AA478950	1594.664	1752.813	AK021645	958.283	701.408	AF161407	16722.461	22917.387
BF942101	2693.998	1371.521	NM_013339	3029.044	2451.722	NM_014738	4914.284	7604.296
BE314182	9851.037	14844.131	NM_001491	1216.321	1012.12	NM_016406	2652.97	4166.39
AI808029	1905.297	2733.95	AK026541	2119.659	1689.249	NM_018080	8228.061	10136.517
AI971217	416.941	713.771	NM_005899	10703.869	8387.492	NM_007115	973.706	693.274
AK091535	1399.346	811.418	D42055	8229.631	9043.884	NM_004616	878.213	647.182
AF085357	11688.497	7372.371	AL137349	2398.989	2327.8	NM_017692	4726.023	3873.163
NM_003841	454.156	511.554	NM_003339	737.49	480.513	NM_003975	4100.829	3492.704
NM_004633	309.139	834.727	NM_016476	33874.156	35681.637	NM_004834	14924.282	11534.786
X01394	7315.863	8937.949	NM_015902	1399.371	1178.139	NM_000812	2704.575	5333.081
NM_000041	19671.619	23716.451	NM_020155	3116.347	2888.863	AB042562	2827.051	1621.778
NM_002984	1652.707	1777.778	NM_006121	3798.632	4093.87	NM_016009	10050.318	5473.63

AF317425	3439.464	2755.527	AK023520	6718.689	7817.813	NM_017431	1447.783	3221.045
NM_018002	3592.552	3366.737	AB014592	552.241	776.893	NM_006097	9047.742	9151.761
AK024821	14736.86	10700.148	NM_016952	1511.286	1434.909	NM_006113	3915.147	4356.7
AB002340	2649.999	2327.622	NM_001654	4471.243	4035.758	NM_015313	19113.814	23199.322
NM_000224	1428.216	1245.853	NM_014519	2927.59	2235.794	AK022287	13315.491	13241.383
NM_014328	11389.322	8462.711	NM_007147	3882.44	2405.91	NM_015897	3545.331	2053.52
NM_006414	4708.501	3751.345	X65463	3528.171	2583.091	NM_005436	5798.792	4445.689
NM_004122	5351.883	6967.245	AK024418	1801.429	1102.95	AF177473	14417.947	10435.21
NM_002928	3351.832	4223.762	NM_003367	4938.688	2923.511	NM_000546	3568.738	3147.771
NM_000160	3898.521	5145.708	NM_005194	13533.141	9457.257	AB018257	3546.749	2599.189
NM_003301	1381.718	2044.594	AB002296	2042.48	1713.821	NM_002708	23554.396	18493.273
NM_000955	1241.224	1054.978	NM_012087	2833.562	2635.424	AK001059	1716.884	1254.683
U27768	1348.89	1900.181	AF165520	804.843	868.935	NM_007282	4950.169	3605.087
NM_001742	624.782	929.185	NM_015679	5713.337	5363.649	AB020704	3244.594	2071.158
U66582	11787.747	12643.373	AF299118	62211.328	59047.426	NM_000119	4908.522	5157.889
NM_006198	4305.7	4653.82	AK025353	15488.713	16969.914	NM_001065	10862.296	10354.443
NM_002241	725.393	726.958	AK056896	21242.627	24367.102	AK027100	1719.268	2046.189
NM_014065	3717.876	4397.553	AK022763	21757.596	24751.965	AY010111	497.085	1106.571
NM_001695	9138.241	8731.513	AF288207	29990.846	31988.834	NM_003622	1947.919	750.303
NM_002248	1085.604	1696.165	NM_001001	55394.52	54706.832	NM_001774	1694.49	1002.587
NM_012281	1529.357	2047.504	NM_005715	2721.103	2726.529	AK021645	944.712	910.912
AK025772	4850.91	4198.437	AK026992	2991.108	2860.618	NM_013336	2892.295	2089.292
NM_005509	2219.274	2284.955	NM_004541	34056.148	22796.01	NM_001491	2182.894	1766.503
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NM_017415	1945.133	2356.925	AK026414	11536.347	8475.572	NM_005896	23870.652	15880.183
NM_001667	23780.76	22705.518	D17297	778.606	870.891	D42055	12311.113	9015.749
AB046834	2867.501	1809.679	NM_004074	40252.957	42543.133	AL137349	3226.341	1820.951
AB029033	1336.21	1793.605	NM_018436	14646.392	13513.676	NM_020155	4560.721	3460.084
AF091034	6560.684	9152.289	AF157115	4792.705	5445.159	BE874471	8383.72	5482.563
NM_005301	16490.668	21294.113	NM_012241	3734.152	4390.469	NM_007211	9080.543	3873.419
NM_004167	1053.379	1280.013	AF250288	562.604	765.729	AB011152	2100.422	1223.434
NM_016653	9645.984	10820.085	NM_018486	2381.19	2552.975	NM_014956	9403.15	5660.674
AB035124	16107.297	20391.754	NM_005324	27408.508	33173.879	NM_016952	1698.894	1848.867
AF060170	2138.731	3181.6	AL080201	13747.902	15664.64	NM_001654	4065.542	3782.692
NM_016602	1714.11	2137.139	NM_001806	7877.997	8225.216	NM_014519	2599.878	1703.654
NM_004409	7374.161	9305.533	AB040941	5462.097	5096.035	X65463	3507.402	3143.746
NM_004079	5020.718	4484.534	AL137241	1108.434	1235.2	NM_003367	5546.396	2803.777
NM_000383	2117.459	2340.889	AB037742	1750.205	2148.202	NM_005194	16335.028	9140.43
NM_006875	5350.701	5686.189	AF272375	1133.53	1262.01	AB002296	2735.333	2209.362
D87119	4853.716	5617.277	AK025078	887.195	743.967	NM_014315	7361.097	4061.719
AB037769	964.95	1065.366	AK023754	814.891	393.301	NM_012087	3688.734	1922.446
AL050040	1526.001	1823.789	AK024737	2456.606	1884.876	NM_015679	5754.324	3612.151
NM_006556	21356.439	24734.533	AB007890	6333.252	4240.103	AK056896	27167.166	15900.382
AF264717	3377.419	3803.366	AF070591	612.749	542.67	AK022763	24289.969	15272.559
NM_012260	6600.216	6828.618	AF286160	8459.999	8045.685	NM_000976	64603.379	62662.301
NM_001141	4690.961	5768.631	AF275800	2849.136	2409.566	NM_001000	62322.48	60197.996
NM_000018	20582.326	19937.443	AL359605	1642.622	1757.902	AF288207	38597.727	22209.352
NM_018479	18010.238	21745.227	AB020633	3790.751	3995.019	NM_001001	58743.313	31606.998
NM_014362	5046.305	6316.321	NM_018319	4993.348	5416.022	NM_005715	4726.298	3240.893
NM_018308	1318.69	1498.921	AL359559	1021.22	1128.049	AK026992	3698.485	3497.901
NM_001832	2812.373	4092.428	AK021714	1916.201	2708.558	NM_006830	51590.188	27367.986
NM_017774	30323.15	33738.375	AF088015	1041.254	716.074	AK026414	15932.912	7197.331
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NM_004827	1121.142	1210.667	AK026711	1667.667	1044.591	NM_004074	33795.578	17983.574
NM_001926	703.48	822.534	NM_017864	4998.427	3823.109	NM_002626	42072.621	20971.369
NM_016297	6156.685	6775.23	NM_004869	5355.786	3696.904	NM_018436	11916.306	6094.429
NM_001752	5978.466	7491.3	AF136408	1054.13	1119.284	AF157115	6529.015	4121.363
AL137672	942.701	1201.663	X93501	1003.37	1249.696	AJ223353	7226.543	6368.245
X64177	4604.383	2429.22	AJ011602	1025.81	1045.091	NM_012241	5239.964	3649.384
NM_015994	17381.125	16717.744	M25785	1140.932	1266.412	AF250288	1255.156	852.973
NM_018476	24665.039	27612.604	M32443	2694.258	2514.553	NM_018486	2509.942	1557.336
AF220492	15584.09	13951.072	AK024759	733.849	736.35	NM_005324	30307.371	20070.629
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NM_014941	6315.359	6371.046	AK000063	655.373	857.201	NM_001806	10967.736	14899.677
NM_018372	10334.501	12022.344	AK000949	1226.178	1663.298	AB040941	7255.042	14614.062
NM_013253	2193.735	2630.751	AK027068	460.399	702.544	AB037742	2050.72	1516.834
NM_005895	9048.235	10956.063	AK000974	1321.215	1608.749	AF272375	1987.493	1665.879
D82345	26507.234	28219.75	AK024527	495.884	758.265	AK025078	1110.031	555.865
NM_003814	4962.998	4684.998	AK025051	1180.77	1621.257	AK023754	750.647	936.15
NM_002968	967.649	774.686	AK024553	20082.781	17082.488	AK021689	939.686	1478.005
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NM_015957	152.351	666.01	AK024621	18088.148	13808.265	AB007890	10094.402	5322.506
NM_000262	1693.851	2889.616	AL157449	14010.278	9076.164	AF286160	9592.436	5022.813
NM_017831	2227.702	3178.967	AL117582	706.152	392.634	AF275800	2967.288	1629.675
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AK022537	13425.691	13218.783	AF090916	658.008	558.295	AB020633	4259.336	5174.542
NM_006345	10153.335	10567.579	AK026860	8178.158	5962.57	AK025445	11635.492	15753.284
NM_003259	8964.23	8304.64	NM_014898	2449.668	2245.512	AL357200	2513.793	2423.904
AL080128	3477.595	3169.261	AK023435	2151.894	1819.87	NM_017727	15160.537	9722.886
AB037787	5170.408	3926.207	AF086035	6335.367	4800.299	NM_018319	5537.521	4122.612
AB033072	1142.963	945.805	AK022159	3948.254	2880.688	AL359559	948.057	570.253
AB040892	733.231	852.369	U25750	6643.076	4352.856	AK021714	2084.683	2103.895
NM_001822	2465.242	1998.231	AK023691	9083.884	5470.877	NM_020314	8265.376	9694.632
AB002360	737.418	452.239	AK026744	764.719	608.086	AK022972	4351.111	6119.471
NM_018268	7567.789	5374.074	NM_005234	7284.425	5193.903	AK025996	2437.453	2351.289
AF230904	14207.385	10410.578	BC023536	1367.51	1472.193	AF088015	1219.638	1107.294
NM_017596	14115.627	11226.941	NM_001803	6323.122	6916.561	AK026702	986.034	598.472
NM_014386	2269.603	3044.201	NM_006233	24110.703	16504.365	AF007132	1318.85	1123.65
NM_018110	3833.998	5523.159	AK021889	1211.074	864.443	AK026711	2741.751	4698.324
AF312678	1603.933	2032.031	AK000992	1505.438	1554.128	NM_017864	4958.617	6411.448
NM_006253	27143.131	34045.613	AF040099	469.112	647.07	NM_004869	5446.137	4413.69
NM_003866	1123.775	1592.41	L23544	21252.693	25257.801	Z70764	2604.393	3034.897
NM_018262	2562.346	3695.148	NM_019020	7760.135	8803.286	Z83948	1804.66	1257.12
NM_006207	927.075	1357.436	AF119892	735.106	1134.157	M25785	1698.151	1007.396
NM_003220	1735.594	2971.834	NM_016474	2945.81	3485.305	M32443	4436.227	4580.174
AF009674	4954.516	5850.969	NM_000910	2014.956	1525.002	D16477	996.079	925.323
NM_000360	2183.897	2987.234	AF086001	38596.859	26616.047	AK024759	795.813	713.549
NM_000844	919.8	1023.284	AL117560	22583.576	14861.521	AK025041	3032.938	1088.088
NM_005510	9964.664	15678.344	M24749	7944.792	7288.312	AK000063	986.07	636.958
NM_014505	20566.033	13520.238	NM_000554	47142.281	44587.18	AK027068	741.009	917.78
NM_004209	9577.128	6244.063	AF009317	7378.858	8365.987	AK000974	1880.862	1362.351
NM_016162	5906.56	3907.331	AK026583	7466.2	7980.256	AK024527	1223.587	2848.367
AF130056	4280.224	3603.264	AF218031	12202.821	14313.728	AK025051	1352.693	1039.405
NM_002201	19257.119	13586.132	AF210650	4353.972	5629.782	AK024553	38860.367	35349.355
NM_006806	5372.116	4681.952	NM_018356	6790.333	9889.984	AK024930	482.418	871.918
NM_006763	2165.4	2068.979	AF085896	2063.851	2341.959	AL157449	14826.237	10624.654

NM_006119	2587.297	2210.28	X74613	38290.859	42755.684	AL117582	1527.6	1275.419
NM_004465	1197.297	1004.778	AF075080	18386.148	17790.113	AK025525	1612.321	1782.787
AK026927	3271.12	2315.896	AL390183	1768.508	1882.046	NM_018233	12759.406	6897.079
NM_014059	16689.848	9761.924	Y13897	1766.739	2178.893	AV740891	1942.163	1092.376
NM_001761	11049.824	5489.668	AK001857	1624.891	2259.206	AK026860	8002.642	6202.536
AF231997	4529.401	5348.253	AK021525	1307.804	1475.073	AK024211	1145.584	848.171
NM_007125	5524.934	8357.728	AF067801	1005.29	1005.798	NM_014895	2374.607	2064.128
NM_002595	14565.791	20153.297	AL133577	4639.754	4852.479	AK023435	2778.333	2418.93
NM_020184	1552.744	2146.621	AF279773	579.273	771.727	AF086035	11295.208	6930.302
NM_005815	3476.288	4684.793	AK025378	1756.303	1561.27	U25750	5262.39	3796.596
NM_001229	2434.151	3860.402	NM_000479	1906.309	1456.79	AK023502	2115.453	843.917
NM_014916	1181.169	1301.06	AF038199	2409.844	1674.122	AK026744	972.255	612.825
NM_000250	1070.868	1307.617	CY3Cy5	5103.87	345.676	NM_006233	20935.953	8946.05
NM_002160	1141.017	435.272	BE908993	2066.092	3628.976	AK021889	1008.005	729.12
NM_005675	5413.207	3535.751	AB012701	724.483	1153.72	AK000992	1363.78	1136.585
NM_002770	3933.69	2768.397	M61156	1383.265	1872.517	AF040099	1339.445	1948.427
BC030636	4825.59	2814.624	R44005	873.827	1261.608	L23544	20314.525	19448.811
D21064	795.512	580.476	AI942392	2740.414	4141.745	NM_019020	5618.915	4213.304
NM_002812	8323.358	5911.842	M55040	758.963	1096.425	NM_016474	2507.331	1515.45
NM_020365	4515.49	3384.978	AW009739	695.698	1098.225	NM_000910	3497.95	1757.02
NM_003982	1820.364	1160.786	BC036805	7531.626	11498.457	AF086001	26464.084	14096.906
NM_002079	9202.555	5717.311	Z74615	8091.311	9813.367	AL117560	6352.968	6660.79
NM_004121	1544.13	2120.141	X03884	52198.684	62090.625	M24749	8358.38	12972.953
NM_001902	3319.49	4463.14	U36759	571.101	1058.397	AF009317	5500.516	2430.701
AL137605	1745.782	2377.856	X91625	6419.541	8862.039	AK026583	5618.312	2839.158
NM_016261	2684.489	3577.555	AF001862	17390.303	24091.986	Y13897	820.777	828.612
NM_006519	1900.106	2608.22	SR6	3093.576	4182.428	AK001857	1120.785	1151.878
NM_004607	67236.086	58266.238	SR8	12115.475	49451.93	AK021525	6647.576	9961.473
NM_005187	2986.044	1581.867	SR10	31024.555	12642.337	AF067801	1082.853	2672.359
U73377	3232.012	2076.458	CY3Cy5	5459.334	454.52	AL133577	3606.382	2710.249
NM_002199	5381.542	4991.371	U87460	6322.589	8726.303	AK025378	2556.354	1621.743
BC005219	8559.228	6849.716	NM_003617	528.831	773.012	NM_000479	2389.18	1334.297
NM_004265	1873.83	1545.99	NM_001841	1090.595	1295.108	AF038199	1952.162	1653.217
NM_006662	2121.141	1792.091	NM_002054	1892.346	2992.063	CY3Cy5	7160.49	329.481
NM_004031	986.342	909.19	AF300649	1698.683	2275.241	BE908993	2330.797	3524.099
NM_004514	7610.212	6164.287	NM_004125	497.994	916.922	AB012701	1837.083	2060.204
NM_006163	1760.275	1156.967	NM_000823	1753.382	2447.778	M61156	3312.645	4187.605
NM_001272	14785.37	5829.229	NM_001139	2321.457	3534.438	R44005	1708.152	2171.852
NM_016303	8729.706	5471.002	NM_004609	10226.092	13783.808	AI942392	3295.31	3754.316
NM_006196	29987.389	14973.614	NM_003772	2530.478	3572.422	M55040	830.09	1014.734
AV733560	1382.757	517.565	NM_001541	2189.74	2900.097	AW009739	928.514	1108.449
NM_017722	8519.828	9788.555	NM_005416	1292.562	2198.799	BC036805	9613.312	10132.317
AL137730	5986.724	7914.14	NM_004670	520.276	1466.687	Z74615	33153.895	36992.117
AL137681	5923.606	9105.74	L09081	922.119	1451.168	X03884	54601.77	52979.914
NM_005147	4242.127	3214.847	NM_000218	70577.648	62252.363	U36759	795.513	836.06
NM_014665	5230.136	3242.475	NM_016113	2485.652	3741.021	X91625	6303.751	5437.79
AK023609	2589.456	2634.898	NM_014222	2472.381	2532.784	AF090901	496.962	724.347
NM_018019	3245.112	2933.785	NM_000509	4399.803	7214.684	AF004231	1328.218	623.63
AK027220	3358.808	2784.827	NM_004542	341.143	1095.482	AF001862	18887.84	10245.049
NM_018011	8054.806	8389.036	X06182	1647.819	2990.963	SR2	57040.598	50390.449
NM_000476	465.003	433.521	BF217496	2527.656	3861.116	SR4	20225.66	14406.327
AF132733	3695.517	3336.505	NM_004762	8918.161	13917.43	SR6	3332.845	1925.813
NM_001071	43281.914	37693.508	NM_006641	31629.492	45200.617	SR8	11195.182	20087.381

NM_006187	3256.854	2050.826	NM_000634	3911.986	6437.163	SR10	38732.039	8119.923
NM_020354	9431.897	6791.286	NM_014679	24440.977	31072.943	CY3Cy5	5028.254	123.146
AF202637	7067.736	4873.628	AB040969	2649.978	4447.877	NM_004126	880.526	2255.255
NM_000026	34595.164	22923.688	NM_003467	23627.807	33853.789	U87460	8621.123	12535.699
L26494	524.008	825.572	NM_014936	2905.141	5489.652	NM_003617	538.502	1003.77
AK024322	850.751	622.876	NM_003943	1475.926	2475.093	NM_001841	1290.654	1639.438
NM_007145	9942.753	13234.148	AF119902	508.109	831.073	NM_002054	4140.057	4638.323
AL133112	1263.841	954.092	NM_020525	3152.008	3814.76	AF300649	3196.284	4202.506
AF085877	571.68	498.274	NM_003890	3630.777	4476.552	NM_004125	1238.637	1334.693
AK002078	2054.272	1795.993	BF127978	1995.564	2160.073	NM_000823	4397.207	4549.126
AF085837	1227.031	1136.549	AF110801	1467.836	1378.332	NM_004414	4839.479	5209.995
AK023165	1420.569	1154.057	NM_016579	9783.522	7959.978	NM_003317	9500.122	9026.64
AK023857	377.681	451.907	AB018297	604.243	963.155	NM_001139	3048.819	4143.639
NM_016115	2482.327	2026.071	AK022565	8419.229	8298.923	NM_004609	52093.699	47207.664
NM_014950	3649.574	3439.811	AK023151	2369.651	2414.167	NM_003772	2404.351	2831.097
AF147376	1050.643	806.233	AB033076	1749.961	2093.976	NM_001541	4257.493	4170.851
AK027190	653.033	555.316	AK022876	2117.208	3947.959	NM_005416	1963.398	1791.431
AL360136	1471.29	1529.684	AF134894	1222.389	1993.44	L09081	7351.065	4366.706
AF086087	6716.121	4486.734	NM_003938	5417.382	6522.351	NM_000218	59060.262	60841.832
AK000671	8804.163	8939.472	NM_014827	17966.629	21624.596	NM_016113	4760.151	3797.258
AL137425	839.918	1007.683	NM_001441	1162.842	1678.493	NM_014222	2877.474	3139.924
AL137637	461.718	387.837	NM_018324	914.548	1275.775	L14819	426.207	503.639
AL359584	624.784	777.476	AF064255	15841.516	21469.047	NM_000509	5150.239	2676.979
AL137285	850.614	578.264	U08853	2595.591	2934.346	NM_004542	1069.372	742.299
AL137456	1675.298	1650.591	NM_004261	34568.164	36034.996	X06182	2295.923	1550.041
AL157489	890.993	838.919	NM_016006	1751.624	1717.368	BF217496	7752.832	10417.996
AL390157	665.379	526.832	NM_016245	6390.473	5962.663	NM_004762	13335.35	19762.135
AK021847	1693.77	722.48	AF005632	1254.571	952.653	NM_006641	53222.879	59614.359
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NM_017621	4729.459	4457.194	NM_004493	14711.016	10774.296	NM_014679	42752.422	47376.188
AK023574	1167.743	1169.773	NM_004047	20265.643	13729.129	AB040969	3886.421	4511.125
AF131767	672.549	473.745	NM_004823	1643.228	1103.932	NM_003467	23862.344	31123.889
NM_013343	369.129	303.06	Y17179	72923.211	61294.582	NM_014936	3047.561	3366.653
AK021907	1519.695	1471.257	AF239613	1072.269	889.843	NM_003943	2118.738	2688.836
AK022029	583.278	705.455	AK026840	2361.305	1631.585	NM_019052	12810.558	14912.243
AK022320	965.474	1244.678	NM_000288	2808.403	2572.899	NM_003202	22294.563	22081.781
AK026503	1775.016	1478.537	AK026317	10352.183	16413.25	AF119902	793.513	1010.709
AK026671	868.056	651.226	NM_015044	979.146	1932.686	NM_020525	7269.502	7306.204
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AK025464	27026.146	21527.033	NM_000520	2684.894	2387.385	NM_003890	6631.902	5786.324
AL049962	4716.562	3124.314	NM_000289	842.466	577.263	BF127978	5049.518	3885.98
NM_016941	3301.923	2852.524	NM_001500	3307.449	2963.839	AF110801	1617.579	1491.889
NM_020408	2131.166	2393.826	NM_020379	618.911	429.258	NM_016579	21430.865	12321.457
NM_004988	1891.613	1936.136	AL110127	1041.742	806.042	AB018297	1825.738	1064.185
AL080151	1250.419	1468.476	NM_002528	2352.898	1916.195	AK022565	8056.416	4870.245
AK001308	564.309	358.117	D38438	717.685	606.42	AK023151	2786.424	1768.14
AK024127	1034.887	1000.938	AF007872	3605.192	2468.156	AB033076	1756.982	1113.787
AK024243	610.307	886.274	M30938	7095.218	4905.828	AK022876	2423.097	1657.301
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NM_001050	2439.451	2277.256	NM_002497	14896.447	10142.319	NM_014827	24636.059	15265.292
AF132206	1542.707	1661.48	AB025194	4598.256	2176.949	NM_001441	1936.858	2277.349
NM_020213	7852.463	8823.177	NM_006239	627.322	352.158	NM_018324	1515.672	1706.1

D17267	13688.188	12834.937	BC020863	586.528	1012.716	AF064255	33886.996	45110.805
AF200341	368.259	453.899	NM_004265	46970.25	64458.973	U08853	3844.831	5181.064
AJ238214	691.415	843.407	NM_002572	7933.92	13272.143	NM_004261	48778.648	49634.363
AB040944	1284.183	1627.021	NM_000509	2465.387	1993.714	NM_016006	3131.021	3212.859
NM_018145	3923.52	4522.457	X06182	777.148	561.15	NM_016245	10230.084	9437.895
AK024326	2345.399	2472.088	BE908993	1372.934	1256.512	AF005632	4560.823	4677.235
U61088	197.624	447.85	AB012701	581.09	490.548	NM_000903	3530.033	3182.993
AF086467	1262.604	1676.61	M61156	948.049	689.662	NM_004493	23723.482	20804.641
AL137345	2192.005	2274.253	R44005	560.632	451.27	AF309489	482.335	729.92
AK000967	2370.023	2415.607	AI942392	1705.026	1397.577	NM_004047	28225.279	26982.59
AK021583	3471.882	4419.738	AW009739	514.788	356.395	AF287303	740.245	717.188
AL137442	4555.71	4941.871	BC036805	5309.519	4073.723	NM_004823	3065.179	3007.375
AL049281	629.365	554.315	Z74615	4802.935	3546.349	Y17179	59410.887	58774.336
NM_001205	21071.809	17712.982	X03884	28319.078	23109.953	NM_000891	809.378	436.022
AK026898	2925.35	1968.602	X91625	3599.097	3040.218	AF239613	1531.673	979.314
AK022419	983.606	637.347	AF001862	10818.801	7601.615	AK026840	3359.177	1997.426
AJ251832	564.77	753.21	NM_016044	4139.031	8186.526	NM_000285	2933.341	2368.47
NM_014624	342.826	656.301	AK023151	1028.962	1056.584	AK026317	12874.22	8565.857
NM_013936	1003.448	1216.214	AB033076	823.895	555.726	X82207	32179.27	21871.57
AF086145	1056.792	1163.116	AK022876	1119.764	1045.305	NM_015044	1764.381	1069.677
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BC002538	2869.192	2598.948	NM_003938	3456.433	2966.617	NM_000520	4279.136	4955.837
NM_017836	4115.463	4791.746	NM_014827	14060.473	13524.379	NM_000285	1608.252	2125.844
AK096584	2890.755	3659.092	U87460	4529.292	5248.121	NM_001500	5230.685	6166.836
Z29070	1037.905	1279.318	NM_001841	789.407	746.251	NM_020375	878.683	1495.267
AL078636	1880.697	1778.931	NM_002054	1584.938	1529.065	AL110127	2324.486	2822.145
AK022382	512.026	542.48	AF300649	1416.201	1302.523	NM_002525	3910.019	4365.828
AF147362	365.631	524.992	NM_000823	1354.761	965.791	D38438	4952.74	4961.433
S72917	781.983	1046.981	NM_004414	2651.072	2183.38	AV714945	1208.195	1052.035
AF076617	69127.078	59328.883	NM_003317	3106.825	2091.294	AF007872	4348.676	4176.77
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NM_014392	2455.005	2823.545	NM_004609	5838.09	4477.364	NM_015145	2704.843	2254.184
AK023291	8930.662	9467.438	NM_003772	1493.743	1269.768	NM_004714	2512.394	2057.111
BF541820	640.921	919.708	NM_001541	858.398	598.935	NM_005401	447.655	692.208
CY3Cy5	6398.776	324.725	NM_005416	698.195	326.528	NM_002497	26405.484	10479.182
X07696	1342.844	1750.918	L09081	723.332	293.738	AB025194	10928.988	6530.404
AA481015	1782.215	1751.966	NM_016113	2784.367	4759.981	NM_006235	1724.148	1290.408
AI925826	1740.122	2190.772	NM_014222	1826.396	3794.446	BC020863	653.603	432.099
U04209	6089.965	4449.182	AK026840	1578.72	1859.039	NM_017897	5757.96	3273.703
Z15108	722.959	619.073	NM_000285	1088.203	1490.521	NM_004265	40391.688	21464.125
M55284	3759.945	4652.253	AK026317	5935.745	5796.823	NM_002572	7396.335	3590.709
AA001218	578.3	678.298	X82207	9715.587	11485.77	L14819	378.585	763.543
AA679391	995.985	1315.608	NM_015044	817.017	911.641	NM_000505	5054.029	3959.488
BG682146	2814.626	2954.621	NM_002867	420.734	398.176	NM_004542	1042.774	1249.126
NM_005060	1719.137	1863.273	BF217496	2038.004	2194.265	X06182	3386.101	6570.299
SR7	6364.055	43336.184	NM_004762	9034.448	9596.845	BE908993	2663.987	3722.779
SR9	26193.982	5107.455	NM_006641	31679.674	32602.174	AB012701	1511.95	2145.768
CY3Cy5	4908.021	242.897	NM_000634	3129.089	3153.975	M61156	3347.526	3896.703
NM_003974	10108.034	10825.366	NM_014679	17477.523	14633.714	R44005	1683.686	1524.107
NM_006065	445.243	633.923	AB040969	2077.542	1443.486	AI942392	3567.932	3514.606
NM_014335	11129.511	13488.969	NM_003467	14116.101	12651.209	M55040	809.473	1020.568
NM_001495	773.954	2035.75	NM_014936	1574.017	1851.37	AW009739	809.444	1065.09
NM_002285	1290.775	1841.811	NM_003943	921.702	943.323	BC036805	9543.707	8982.479

NM_00441E	6108.806	6965.518	NM_019052	8228.941	7540.336	Z74615	30047.352	29335.781
NM_00062E	9196.479	11019.897	NM_003202	14521.945	11768.092	X03884	54306.625	46211.09
AB005216	1968.327	2149.743	NM_020525	1898.353	1322.207	U36759	749.638	775.081
NM_00032E	9811.34	11436.838	NM_003890	1012.515	514.775	X91625	7156.09	4806.462
AF015041	917.627	1021.099	BF127978	984.193	581.655	AF004231	886.152	569.716
AF055020	2174.707	2955.245	AF110801	1401.254	309.794	AF001862	18300.094	9682.657
NM_00698E	6787.633	6671.086	AB018297	1273.199	2471.845	NM_016044	3016.437	1463.306
AF272043	12877.087	13668.454	AK022565	8200.254	12012.3	AK023151	2311.191	2534.831
NM_002587	1682.592	1595.445	AB025194	4344.372	4784.597	AB033076	1500.543	1549.112
NM_00223E	3045.949	3116.758	NM_006239	714.222	640.75	AK022876	2686.219	3033.781
NM_00486E	790.822	710.996	NM_017897	3019.483	3824.662	AF134894	1412.67	2092.231
NM_00466E	1580.035	1662.412	NM_004265	24420.895	27729.84	NM_00393E	8368.582	12505.178
AF130728	984.326	1219.228	NM_002572	4316.787	4364.115	NM_014827	22249.826	34122.973
NM_001131	1907.354	2361.11	NM_001441	926.623	603.001	NM_00412E	360.54	922.063
AA831963	9244.204	215.157	NM_018324	740.546	967.328	U87460	11010.242	10637.847
NM_002414	51501.262	55461.426	AF064255	13553.583	15000.889	NM_003617	586.847	650.033
NM_00035E	522.559	544.183	NM_01636E	18499.979	20265.197	NM_001841	1558.023	1508.549
AL133580	18862.16	22987.66	U08853	3246.313	3406.541	NM_002054	3704.279	3561.553
NM_01466E	14442.131	16991.213	NM_004261	29911.701	28593.027	AF300649	3644.223	4170.853
NM_005451	2457.592	3215.276	NM_01600E	1500.077	1687.257	NM_00412E	1095.01	1351.452
NM_007172	6896.446	8534.821	NM_016245	5620.363	5693.567	NM_000823	4485.685	4306.144
NM_006152	3805.912	3573.562	AF005632	1082.517	1074.496	NM_004414	4675.11	4556.588
NM_013333	21856.93	25848.299	NM_000903	1894.688	1799.002	NM_003317	9465.193	6987.688
NM_002333	939.07	985.682	NM_004493	14465.159	11864.059	NM_001139	3294.625	2567.405
NM_00340C	13078.996	16014.713	NM_004047	18721.895	15263.014	NM_00460E	54921.742	37322.242
NM_00670E	867.681	1302.54	NM_004823	1204.274	574.873	NM_003772	2378.986	1792.889
NM_01226E	7072.883	7392.816	Y17179	60835.156	43393.734	NM_001541	4957.557	3269.16
NM_00455E	3145.93	3025.599	AF239613	1719.091	3402.705	NM_00541E	1850.142	1316.314
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NM_01447E	488.708	525.129	NM_000520	2631.401	2614.483	NM_00021E	62603.742	60797.676
NM_01427E	2805.19	2443.576	NM_000289	597.17	846.714	NM_016113	4539.452	2845.303
NM_000734	11533.864	10598.735	NM_001500	3763.981	4059.323	NM_014222	3401.43	2376.463
NM_006644	10676.3	9245.704	NM_00438E	3209.397	4238.654	AK026840	3139.428	2486.243
NM_006583	72469.594	3337.731	NM_020379	496.269	742.262	NM_00028E	2742.036	1969.411
X82693	4581.331	5150.036	AL110127	1098.408	1306.943	AK026317	14866.521	10974.059
NM_00717E	33105.961	38165.875	NM_00252E	2581.909	2271.297	X82207	44281.836	40353.309
NM_002722	2712.516	2499.47	D38438	833.307	810.592	NM_015044	1808.86	2236.585
AF317058	1945.073	2299.781	AF007872	3633.624	2955.937	NM_002867	813.255	956.903
NM_00602E	576.387	632.435	M30938	7350.908	5242.597	BF217496	9021.355	10703.697
NM_014904	1037.849	1349.896	NM_01514E	1260.081	808.05	NM_004762	15173.633	15153.386
AL137576	10530.24	9175.113	NM_004714	1618.241	1044.981	NM_006641	54180.926	50534.559
NM_01835E	4071.258	4591.59	NM_00541E	689.239	971.917	NM_000634	11112.566	9816.314
NM_01335E	248.243	427.704	NM_004670	201.454	725.924	NM_01467E	42914.336	32777.512
AF131781	7232.331	7589.093	NM_00021E	57226.258	57275.066	AB040969	3803.825	3485.045
NM_00651E	15190.899	12212.753	NM_016113	1195.73	1508.756	NM_003467	24710.127	21434.975
NM_01586E	551.144	492.722	NM_014222	1160.589	1404.426	NM_01493E	2989.49	2955.404
NM_00305E	2387.408	2461.55	NM_000509	2685.324	3069.93	NM_003943	2733.51	2634.708
NM_00507E	915.565	881.444	NM_004542	449.813	637.327	NM_019052	13887.218	12132.424
NM_006841	1033.924	802.684	X06182	640.203	806.908	NM_003202	22975.318	16144.563
NM_014824	2608.977	2562.33	BE908993	1226.563	1760.176	AF119902	921.552	733.94
NM_014504	2993.237	3416.322	AB012701	723.433	691.31	NM_02052E	10460.192	6247.31
NM_01440E	16462.436	22020.248	M61156	950.241	629.833	X62468	760.03	413.789
NM_014741	6925.377	8274.534	AI942392	1847.889	1542.869	NM_003890	3733.979	2632.571

AF212247	5833.213	6306.976	BC036805	4837.273	3850.715	BF127978	3662.675	2720.407
AF161407	6326.611	6002.864	Z74615	4640.882	3064.707	AF110801	1694.043	1351.428
NM_014738	4561.993	5580.828	X03884	27631.877	15257.102	NM_016579	19160.209	9717.621
NM_018080	3765.909	4067.441	X91625	3587.551	1936.121	AB018297	2029.046	910.566
AF174605	7310.352	6499.313	NM_003890	1931.526	2254.652	AK022565	9114.038	5824.161
NM_014453	15382.339	14516.325	BF127978	928.811	846.353	AB025194	10582.527	11685.592
NM_005713	2677.052	2577.257	AF110801	1125.213	999.04	NM_006239	1857.138	1537.688
AK023553	1716.57	1951.42	NM_016579	6785.08	7453.345	BC020863	708.62	766.288
NM_014600	645.96	759.57	AB018297	662.537	933.464	NM_017897	5380.867	3328.388
NM_016733	2881.44	2787.3	AK022565	4056.914	4334	NM_004265	40376.629	33532.629
AF181994	2553.178	2202.634	AK023151	1210.344	1461.749	NM_002572	7525.277	6754.993
NM_018962	835.141	694.41	AB033076	1246.775	1194.935	NM_001441	2198.913	2011.884
AF125100	2515.68	2472.772	AK022876	1188.581	1678.685	NM_018324	1512.642	1455.206
NM_006114	12286.838	13857.309	AF134894	829.441	913.812	AF064255	38724.785	33112.313
AF130728	1079.323	1367.899	NM_003938	3849.787	3232.348	NM_016368	56018.164	57769.078
NM_001289	31155.535	32599.498	NM_014827	14658.053	14779.163	U08853	4435.059	3743.288
NM_001131	1009.999	1063.198	U87460	6198.463	5127.629	NM_004261	45123.488	34677.957
H69204	888.153	3013.685	NM_001841	985.052	418.975	NM_016006	2602.188	2779.32
X07696	1271.08	1809.873	NM_002054	1673.486	1524.827	NM_016245	10881.928	8618.546
AA481015	1464.12	1432.624	AF300649	1363.428	1027.801	AF005632	5741.86	4746.723
AI925826	1307.438	1635.336	NM_000823	1280.778	768.754	NM_000903	4511.245	2615.878
U04209	4786.79	2856.889	NM_004414	2450.271	1164.315	NM_004493	23065.975	14485.504
M55284	3706.684	3773.168	NM_003317	2519.692	1594.997	NM_004047	27505.496	12583.771
AA001218	480.255	565.172	NM_001139	1130.446	726.321	NM_004823	2496.067	1572.194
AA679391	1104.295	1072.639	NM_004609	3205.506	1807.261	Y17179	58863.746	58718.563
BG682146	2481.421	2680.73	NM_003772	1451.111	766.516	NM_058197	446.737	737.22
AA884709	305.535	393.782	NM_004823	1304.623	1475.678	NM_016044	3013.223	2007.013
NM_005060	1770.554	1615.805	Y17179	62979.094	53569.473	NM_000520	4044.79	2378.353
NM_005437	11625.63	10987.264	AF239613	933.321	1270.316	NM_000289	1891.765	1369.019
AK022417	655.316	576.313	AK026840	2015.344	1631.493	NM_001500	4940.782	3589.954
U50534	586.756	508.639	NM_000288	1730.28	2193.513	NM_004388	4956.675	3274.165
NM_000734	12977.499	13053.307	AK026317	7319.062	7913.514	NM_020379	750.427	727.787
NM_012331	1940.81	1759.313	X82207	11652.454	12462.348	AL110127	2545.358	1497.278
NM_006644	11938.916	11765.914	NM_015044	807.218	991.485	NM_002528	4335.942	2576.478
NM_006583	65149.18	4574.45	BF217496	2281.369	2186.829	D38438	5906.818	2718.701
NM_003974	9575.424	9750.151	NM_004762	10677.309	8270.156	AV714945	1531.534	1048.529
NM_006065	230.811	856.926	NM_006641	31364.1	24384.461	AF007872	5101.699	2093.372
NM_014339	10417.543	12940.175	NM_000634	3663.602	2780.158	M30938	12098.097	4029.062
NM_001495	388.92	404.145	NM_014679	17796.172	14093.441	NM_015148	3756.444	2366.294
NM_002288	1190.578	1654.618	AB040969	1914.592	1406.071	NM_004714	2214.583	1472.512
AB005216	1674.017	1694.719	NM_003467	14701.165	11341.139	NM_002497	39459.871	27208.678
NM_000325	8333.192	8726.739	NM_014936	1675.411	1401.373	NM_005416	3474.879	4277.766
AF015041	787.201	789.613	NM_003943	1001.094	460.925	NM_004670	2384.086	3865.464
AF055020	1917.721	2195.188	NM_019052	7510.255	5716.559	L09081	6178.336	10425.56
NM_006986	6734.571	5977.719	NM_003202	14015.561	8221.656	NM_000218	59625.855	64463.859
AF272043	12586.152	12668.681	NM_020525	1308.286	632.148	NM_016113	6912.667	7868.441
NM_002587	1560.605	1420.005	NM_015148	1425.271	2197.538	NM_014222	3207.388	3660.841
NM_002238	2816.929	2498.628	NM_004714	1893.543	1993.173	L14819	663.724	523.86
NM_004669	1996.221	1457.696	AB025194	3715.423	3422.712	NM_000509	6140.814	5377.804
NM_007028	13919.625	11408.074	NM_006239	490.47	747.706	NM_004542	1082.771	1445.372
NM_006516	16589.84	14911.696	NM_017897	3594.814	3929.557	X06182	1826.716	1889.575
NM_015865	484.679	436.306	NM_004265	26813.717	31699.039	BE908993	2508.323	1564.055
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NM_005075	885.089	939.848	NM_001441	929.649	820.404	M61156	3109.517	2106.469
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NM_000355	551.775	808.009	AF064255	14151.535	11864.713	AI942392	3849.978	2069.432
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NM_014666	14608.189	14465.185	U08853	2563.352	2591.813	AW009739	1071.941	1519.726
NM_005451	2161.339	2538.861	NM_004261	29468.586	22953.951	BC036805	10859.158	8579.428
NM_007172	3562.4	3758.47	NM_016006	1833.204	1502.463	Z74615	47676.938	33689.512
NM_006152	3123.807	3010.52	NM_016245	5840.249	4516.102	X03884	53595.617	32343.643
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NM_002333	820.197	731.208	NM_000903	1924.244	1372.662	AF090901	765.769	780.183
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NM_006705	770.421	970.027	NM_004047	19348.563	11601.193	AF110801	2975.99	7384.845
NM_012266	7066.333	6716.788	NM_006773	1473.158	1996.524	NM_016575	26061.893	35712.109
NM_004559	3128.959	2780.915	AK024439	5705.926	8577.732	AB018297	1817.225	3313.889
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NM_014476	750.378	369.619	NM_017488	4013.109	5370.004	AK023151	2910.399	4306.387
NM_014600	1331.199	2152.009	AY009400	583.984	753.939	AB033076	2301.52	2486.803
NM_016733	3095.442	4252.525	NM_005069	817.429	771.195	AK022876	2545.58	3482.031
AF181994	2559.006	3167.973	NM_016044	2489.475	2551.981	AF134894	1582.052	1637.132
NM_018962	893.652	1003.929	NM_000520	3428.915	3270.318	NM_003938	7472.859	7541.659
AF125100	3104.925	3207.959	NM_000289	978.78	829.406	NM_014827	24322.533	23736.453
NM_006114	12637.591	14517.608	NM_001500	3836.068	3561.939	NM_004126	327.042	824.502
NM_007176	31972.893	36220.844	NM_004388	2956.935	3194.21	U87460	10809.952	8953.207
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M22538	34654.816	39356.746	AL110127	1107.744	1113.207	NM_001841	1569.179	1694.576
NM_006028	614.809	404.057	NM_002528	2317.502	1407.423	NM_002054	5740.5	6556.827
NM_014904	1155.685	1384.361	AF007872	3326.759	2064.743	AF300649	5413.277	6946.389
AL137576	9945.442	8227.641	M30938	7353.241	3815.705	NM_004125	1889.169	2148.944
NM_018358	4169.417	4359.696	NM_005168	1022.978	1665.174	NM_000823	6636.477	6613.594
NM_016321	631.928	274.121	NM_017801	6528.12	8943.922	NM_004414	5664.239	6204.547
NM_013356	541.047	520.221	NM_007348	3831.967	4371.463	NM_003317	9645.443	9620.371
NM_005060	1953.604	2870.718	U65473	2523.69	3088.889	NM_001139	3538.642	3455.029
NM_005437	11848.215	13285.69	D63481	7845.26	8610.249	NM_004609	45765.082	46093.016
AK022417	835.828	842.328	AY009951	14362.515	17443.139	NM_003772	2966.248	4271.092
U50534	711.115	666.483	AL157424	1366.433	1485.465	NM_001541	3821.656	7550.003
NM_014824	3273.871	3467.886	NM_002673	946.018	758.031	Y17179	58999.859	60983.73
NM_014408	14845.698	16492.211	NM_003876	4244.373	3980.617	NM_000891	1139.381	1294.511
NM_014741	6442.161	6757.875	NM_012295	5062.792	3688.387	AF239613	2039.663	2522.482
AF212247	5293	5094.76	NM_015910	767.664	546.883	AK026840	3885.774	5338.571
AF161407	5956.16	6034.756	AL133666	1361.047	1041.716	NM_000288	4247.84	5084.981
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NM_016406	2586.228	2699.646	NM_004710	3671.802	2310.335	X82207	44386.164	49227.117
NM_018080	3287.884	3086.904	NM_004396	12466.448	7012.545	NM_015044	2098.021	2615.318
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NM_014453	14367.905	12520.925	NM_015989	15437.394	10089.318	BF217496	10954.252	12715.873
NM_005713	2761.832	2278.742	NM_001043	2050.209	1092.762	NM_004762	17762.424	24076.631
AK023553	1879.091	1816.517	NM_005470	3828.393	4923.493	NM_006641	60663.238	59888.73
AF272043	14112.197	14661.615	NM_004225	6783.431	6866.108	NM_000634	16850.223	18663.873
NM_002587	1288.89	1258.661	NM_003862	1064.563	1189.107	NM_014679	59222.617	53893.934
NM_002238	3057.059	2904.809	NM_002873	3240.879	3037.414	AB040969	3935.133	5661.92
NM_004868	568.969	566.955	NM_015571	5342.714	5421.347	NM_003467	29710.391	31643.93
NM_004669	1947.02	1964.262	NM_004701	10187.4	11699.224	NM_014936	4181.408	3823.533
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AF130728	978.079	1163.493	BI824151	7457.791	8060.896	NM_019052	16278.949	17933.855
NM_001289	32763.084	37732.641	AK021791	6430.526	5510.214	NM_003202	29605.248	27471.137
NM_001131	1527.149	2169.055	NM_004052	18479.055	16833.355	AF119902	1012.198	1052.814
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AA481015	1365.059	1229.534	NM_005727	18205.094	14523.591	X62468	612.001	1177.946
AI925826	1033.978	865.921	AK027242	2291.676	1685.266	NM_015148	4104.204	7875.55
U04209	5353.418	3172.669	NM_001279	8897.19	4853.359	NM_004714	3462.078	7328.371
AI393201	3377.378	3238.289	NM_005010	859.504	583.967	NM_005401	845.206	1101.554
M34664	68306.555	65146.566	NM_019055	1478.076	1013.503	NM_002497	31584.279	29786.512
Z15108	636.613	521.314	NM_020199	1706.965	903.582	AB025194	14581.303	18415.094
M55284	3450.006	3767.942	NM_015884	505.535	2363.3	NM_006239	2021.534	2826.969
AA001218	486.098	398.903	AF201380	2510.571	3214.116	NM_017897	6964.762	7950.381
AA679391	967.628	1074.91	NM_012392	7871.602	7532.171	NM_004265	46939.539	52892.25
BG682146	2405.84	1883.209	NM_014833	11953.157	12280.657	NM_002572	8225.185	10555.952
NM_012266	7489.021	9111.587	NM_003878	9936.737	10657.105	NM_001441	2743.382	3736.983
NM_004559	3208.375	3318.545	NM_004832	592.198	528.132	NM_018324	1912.656	2728.493
X56692	4104.836	4666.39	NM_005957	716.692	903.807	AF064255	53625.824	54115.309
NM_014476	312.39	454.745	AK024374	1239.139	1043.487	NM_016368	59672.48	55264.77
NM_014278	2828.062	2926.823	NM_007101	602.974	540.578	U08853	6148.021	7524.891
NM_000734	13248.134	15152.168	AB033062	1344.433	1115.572	NM_004261	52973.52	53613.215
NM_012331	2378.075	2528.511	NM_016437	30858.016	25683.596	NM_016006	3177.167	3794.958
NM_003974	9379.655	8968.818	NM_002720	10907.856	8018.712	NM_016245	12329.376	10408.427
NM_014339	9822.968	10303.055	AK024716	9972.088	6639.745	AF005632	7382.364	6775.729
NM_001495	392.57	484.799	X67155	2009.743	1166.565	NM_000903	5180.016	4392.913
NM_002288	1147.831	1023.786	NM_020380	5623.613	4743.961	NM_004493	28706.914	21550.652
NM_004416	5016.692	5293.086	NM_002890	24009.623	15756.846	AF309489	704.813	1300.195
NM_000628	7093.211	6430.265	NM_001330	15162.659	8344.488	NM_004047	35814.359	52771.109
AB005216	1166.25	1369.551	NM_005122	759.762	682.69	AF287303	604.626	1361.092
NM_000325	7868.418	7260.47	NM_014552	2355.986	2721.819	NM_006773	5504.841	9709.521
AF015041	1015.638	709.971	NM_003072	9744.167	10926.466	AK024439	14745.601	19075.842
NM_002363	685.078	524.656	NM_001913	2547.461	3104.397	X89676	1847.08	2248.431
AF055020	1778.89	2252.494	AK025594	712.009	879.372	NM_012444	833.922	861.026
NM_006986	6108.418	4366.843	AB040931	2940.383	2614.732	Z32684	2791.611	3531.43
NM_014904	2013.542	2149.635	NM_003599	969.16	1179.624	NM_016512	1848.849	2609.146
AL137576	14190.848	14506.646	BC011826	5608.207	6316.947	NM_017488	9563.196	13134.925
NM_018358	6221.527	9024.619	NM_012091	2541.242	2259.555	AY009400	816.59	1350.596
NM_016321	525.721	729.825	NM_012321	3234.732	3003.334	NM_005069	1574.674	2739.87
NM_013356	374.188	965.361	D13642	2655.978	2557.836	NM_016044	4019.155	5449.353
AF131781	11879.119	14544.561	NM_004741	8023.423	6419.646	NM_000520	4351.954	5392.554
NM_006516	23399.561	22293.48	NM_018032	5443.525	3833.672	NM_000289	2468.768	2971.143
NM_015865	615.133	672.915	NM_003675	6823.343	5191.394	NM_001500	6254.907	8302.756
NM_003055	4467.633	5319.244	NM_017518	1668.599	1437.113	NM_004388	6345.431	7528.808
NM_005075	1050.527	830.317	NM_004117	2182.283	1434.573	NM_020379	1101.268	1831.627
NM_006841	870.133	1251.167	NM_016594	4428.155	3057.443	AL110127	3770.952	3945.899
NM_002414	60977.207	50817.473	NM_030752	4070.676	3042.208	AK001997	779.339	747.207
NM_000355	519.428	680.496	D26068	23509.24	15927.106	NM_002528	5587.577	5880.54
AL133580	17685.504	18183.563	NM_018559	5213.822	3483.216	D38438	4195.575	3468.401
NM_014666	13317.485	13588.986	NM_017593	3110.596	1949.646	AV714945	1337.997	1289.167
NM_005451	1964.766	1942.947	NM_004282	9530.28	7963.042	AF007872	5419.155	8759.864
NM_007172	6582.612	6783.601	AK025695	2884.679	3500.428	M30938	13655.727	21839.924
NM_006152	3656.75	3075.76	AK025442	5468.247	6996.913	NM_017586	16596.398	19095.936
NM_013333	16097.018	13461.657	AL050041	677.465	633.697	NM_004148	5619.817	6837.572
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NM_00340C	11096.484	10805.866	NM_013411	682	1418.611	NM_00516E	3597.651	3700.663
NM_00670E	778.434	755.098	NM_02020C	303.562	618.78	NM_017801	14521.923	17348.918
AF174605	11221.623	12305.206	NM_00085E	5294.16	5981.968	NM_00734E	6429.817	8047.549
AL050107	772.609	760.789	AF254087	1607.085	1696.213	U65473	10048.123	13278.587
NM_01445E	21916.107	26810.578	NM_01771E	1025.002	847.288	D63481	18707.691	20908.063
NM_00571E	4855.186	4548.717	AL117607	1428.78	924.193	AY009951	24974.758	28821.195
AK023553	3226.04	3577.993	AB037774	2758.933	1872.406	AL157424	1515.195	2111.812
NM_01460C	1121.654	1397.451	AK024361	1042.262	1061.352	AK024422	734.818	1209.585
NM_01673E	4465.73	4458.754	NM_00435C	1851.212	1509.281	NM_00267E	1575.212	2762.53
AF181994	4507.675	5013.078	NM_018044	3767.987	1898.612	NM_00387E	7188.787	9292.312
NM_01896E	1420.182	1619.092	AF274347	2286.25	1369.538	AJ276310	832.196	1005.508
AF125100	3906.008	4952.438	NM_01855E	2240.531	1780.479	NM_01229E	9951.445	12737.209
NM_006114	18653.283	24777.781	AK023525	4074.248	4168.098	NM_01591C	1571.742	1921.541
X82693	5578.319	5979.581	AF085829	1396.283	1300.294	NM_00022E	954.397	1054.775
NM_00717E	39920.68	38884.965	AF075029	389.466	566.803	AL133666	3322.551	3883.829
NM_00272E	3333.151	2995.242	AK021903	1991.999	2239.763	NM_00066E	4905.046	3959.28
AF317058	1466.492	1274.309	AL390143	3174.421	2879.92	NM_00471C	7365.894	6131.727
M22538	36071.559	33839.496	AL162075	1124.728	948.311	NM_00439E	20597.096	34118.438
NM_00602E	538.604	599.547	AK021595	1279.636	1505.778	NM_01799E	5150.081	7983.902
NM_01229E	18022.707	20023.086	AK021648	983.281	1014.254	NM_01598E	46828.602	55463.262
AB007925	11888.075	13974.896	AF147358	11563.308	10593.696	NM_00104E	2906.124	5771.406
NM_01818C	518.004	736.466	NM_01841C	4762.926	6093.47	NM_00477E	15316.871	15850.261
NM_000361	18384.604	21599.398	AF086419	1318.524	733.67	NM_019071	6530.667	5674.703
NM_00247E	49658.93	55313.223	AF086461	795.109	401.267	NM_01439E	7973.172	8718.245
NM_00383E	3326.596	3378.374	AL833296	2117.848	1481.39	AF113685	1118.927	1294.886
NM_017987	1252.254	1158.038	AL110240	4336.854	3950.055	NM_00547C	7284.633	8510.208
NM_01820E	1442.53	1309.436	NM_01537E	554.717	418.199	AF142570	617.766	1146.09
AK022417	1367.254	1525.69	AF085933	631.664	552.019	NM_00422E	14867.611	18612.859
U50534	1022.525	909.622	AF147431	612.252	604.014	NM_00386E	1816.164	2251.655
NM_014824	4672.653	5117.349	AK026422	6043.454	5086.261	NM_00287E	4716.136	6068.787
NM_014504	3912.251	3954.415	AF085938	1135.737	1024.916	NM_015571	8445.639	10249.464
NM_01440E	19226.037	20751.064	AK022264	941.234	1164.452	NM_004701	17706.219	19901.924
NM_014741	7078.652	6871.867	AL137331	1049.148	742.077	AK025554	2783.993	3595.331
AF212247	4966.543	4113.569	AL162040	2248.156	2229.373	BI824151	13127.05	15479.482
AF161407	7042.479	6131.959	AL442084	839.205	850.507	AK021791	11542.915	13131.783
NM_01473E	4855.885	5171.252	AL137371	8164.263	7453.359	NM_00405E	33808.82	38910.48
NM_01640E	2723.989	2682.423	AL137596	3329.922	2701.112	NM_004394	13959.392	16942.5
NM_01808C	3137.96	3814.379	AL353942	12944.35	9274.326	NM_00572E	46532.551	51973.984
NM_00711E	2235.252	1900.027	Z38010	7517.084	4376.024	AK027242	3375.365	3421.91
NM_00461E	1205.66	1402.63	AF086114	983.202	622.981	NM_00127E	35825.52	38279.559
NM_00436C	692.986	828.396	AK024204	317.777	576.154	NM_00501C	2118.936	3243.308
NM_003821	545.151	672.605	AK023737	2150.749	2003.289	NM_01905E	3266.552	5870.896
NM_01769E	6073.851	6723.683	NM_00660E	5048.043	5900.662	NM_02019E	2545.469	4286.175
NM_00397E	5696.276	7022.384	NM_01411E	874.812	1096.455	U96136	823.034	1608.575
NM_004834	19677.955	24494.248	NM_014157	982.261	1154.535	AF188747	1696.132	1800.315
NM_01817E	644.284	794.931	AF111851	1631.956	1033.253	NM_005941	466.198	1117.507
NM_00081E	2544.002	2742.732	AL360200	534.61	428.414	NM_015884	716.626	1174.147
AK024747	34972.281	45605.387	AK021992	810.801	1099.439	AF201380	4824.192	6334.051
NM_00639C	6398.805	7324.252	AK022102	785.215	949.047	NM_01239E	13650.804	16309.813
NM_00358C	7943.065	9869.929	AK022235	955.349	1529.504	NM_01483E	18655.885	21847.926
NM_00650E	4763.818	5058.654	AK022378	3849.849	5228.618	NM_00004E	873.863	1287.706
NM_00323E	1461.375	1737.127	AK022009	583.254	706.933	NM_00387E	15983.378	18072.557
AB042562	3997.686	4015.983	AK022274	606.887	882.853	NM_00483E	1165.757	1406.407

NM_016009	12170.454	13499.015	AK022401	698.782	951.127	NM_005957	1795.155	2004.57
NM_002378	784.941	1108.946	AK027174	560.323	777.951	AK024374	2908.348	3785.237
NM_001364	518.811	705.825	AL110173	1554.136	1970.395	NM_007101	1511.469	2262.398
NM_003726	6739.377	6876.471	AK024106	616.346	1000.99	NM_018234	919.147	971.587
NM_006097	5583.982	6127.377	AK027254	1277.925	1947.459	AB033062	1569.938	1865.75
NM_006113	4681.396	5333.418	NM_017597	703.661	1118.592	NM_016437	52394.137	56094.262
NM_015313	29929.67	30985.83	AK021772	1098.096	1368.231	NM_002720	17946.287	19495.199
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NM_015897	4199.187	5442.463	AK054831	11974.166	11507.106	X67155	3932.014	3352.725
NM_005436	4005.798	4851.53	AK021770	1283.538	1587.337	NM_020380	10963.866	8709.113
AF177473	2085.48	2252.725	AK027248	2017.238	2857.686	AL137519	369.389	1120.858
NM_000546	3557.77	4141.888	AK022804	11871.42	17334.867	NM_002890	39555.637	59806.504
AB023223	968.462	937.35	AF009263	2911.877	2759.082	NM_001330	49760.137	56691.746
AB018257	4835.672	4292.442	AF009283	772.413	1829.21	NM_015927	929.149	1171.199
NM_002708	27395.896	30851.49	AF086329	3458.409	4612.142	NM_014552	5943.903	4387.75
AK001059	1668.578	1373.57	AK022857	616.644	806.514	NM_003072	14344.09	11855.627
NM_007282	8838.658	8154.556	AL110206	1694.144	1514.331	NM_001913	3746.96	4336.888
NM_017610	2390.598	2767.149	AK024292	826.125	604.736	AK025594	1726.621	1985.894
AL122070	1042.144	1101.634	AK026263	1370.466	1199.769	AB040931	5638.179	6332.136
AK025133	18194.209	18475.586	U50526	941.199	1710.919	NM_003596	1618.064	1536.619
AB020704	2721.593	3066.734	S75105	6085.838	8909.322	NM_015911	1436.573	1091.954
NM_020197	623.675	835.065	AF056455	10476.22	13848.893	BC011826	9064.315	7024.247
NM_004087	4763.101	6225.188	NM_018510	2041.789	2694.048	NM_017647	7446.333	5096.087
NM_018700	1947.114	2429.297	AK024988	980.021	1538.798	NM_012091	2703.389	2790.354
NM_000119	2699.345	2861.953	AF026943	995.797	717.87	NM_012321	5746.261	6015.552
NM_001065	11831.89	12145.854	L77582	965.107	889.417	D13642	6633.822	6989.097
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AY010111	893.17	1295.389	NM_005419	2241.231	1776.148	NM_018032	8625.424	11260.573
NM_016950	656.15	727.673	NM_003479	32281.201	25507.529	NM_003675	14706.47	14088.523
NM_003622	2797.746	2333.609	NM_020224	5115.751	4059.764	NM_017518	3432.535	3583.106
NM_001774	2198.906	2152.16	U17617	1463.781	1040.482	NM_004117	4228.757	4178.564
AK021645	1296.471	1166.544	AK022952	6992.363	6043.673	NM_016594	9082.306	6817.286
NM_013339	3697.878	4148.178	BF218888	646.136	705.949	NM_030752	8974.065	5400.703
NM_001491	1052.438	984.636	AF086401	3613.141	3571.31	D26068	32492.672	49078.074
NM_002642	684.21	594.235	L23869	1585.428	1388.835	NM_018556	14031.501	21401.947
AK026541	2445.968	3630.655	Z21853	3235.638	2094.012	NM_017593	4778.867	5119.883
NM_005896	6387.088	6761.204	U80770	615.824	618.107	NM_004282	13710.023	16082.825
D42055	11846.859	12262.583	AB075846	561.953	491.485	AK025695	2926.583	1540.675
AL137349	2637.87	2809.553	NM_018342	480.231	691.39	AK025442	7476.685	3908.269
NM_003339	863.511	795.836	BC020260	1568.427	1533.243	AL050041	1253.902	514.422
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NM_016476	38652.809	42429.453	L04461	938.959	779.674	NM_013411	1829.674	866.012
NM_015902	2837.373	1756.08	AK026938	14999.237	14198.967	AB007956	658.32	605.612
NM_020155	4358.37	4044.537	AK024373	11383.986	12364.066	NM_020200	836.83	334.935
BE874471	11230.271	10160.688	AK022343	5237.489	5969.847	NM_000180	11626.534	7636.574
NM_006121	7721.987	7528.795	AK026400	1542.041	1454.238	NM_000858	9688.523	5238.476
AK023520	9930.131	9887.038	U92989	8355.025	7775.513	AF254087	2134.788	1374.484
NM_004693	980.728	930.779	AF075102	1508.647	1370.242	NM_017715	1966.061	2252.95
NM_007211	10433.027	9408.994	NM_018463	5359.894	4483.02	AL117607	3636.189	4756.984
AB011152	2781.871	3085.685	X74956	17822.061	14230.999	AB037774	4266.658	5728.4
AB014592	1079.198	1681.492	AF132197	5279.796	4111.593	NM_005438	1028.137	1342.275
NM_016952	1468.167	1763.466	AK025546	770.281	508.47	AK024361	2951.99	3319.733
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NM_014519	3106.98	2829.33	AK023800	583.218	577.828	NM_018044	5424.536	4959.835
NM_007147	2538.788	2160.966	AK024120	813.383	782.686	NM_001717	545.539	1269.55
X65463	4261.497	4112.298	CY3Cy5	6109.653	640.198	AF274347	5672.993	10040.554
AK024418	635.871	678.943	W96179	3757.434	5433.665	NM_018555	5390.08	8129.943
NM_003367	8594.36	7508.383	AW247841	6140.853	8152.284	AK023525	3781.48	2622.005
NM_005194	19665.492	15326.142	BG568198	688.468	849.233	AF085829	1855.756	1105.721
AB002296	2143.202	2770.283	M76559	5393.619	5942.627	AF075029	1091.828	497.739
NM_014315	7766.556	7239.913	U03884	1653.172	2613.138	AK021903	5674.424	2659.957
NM_012087	3559.758	3117.734	AI222585	746.761	529.282	AL390143	5444.313	3079.22
AF165520	2209.264	2009.579	AA411678	11308.068	9425.369	AL162075	1450.359	734.18
AK026072	866.467	864.889	AA862813	34920.547	33605.27	AK021595	1331.011	781.614
NM_004289	739.877	744.976	AA398427	2888.633	3518.249	AK021648	1395.859	860.784
NM_015679	5802.909	5610.103	T55728	8769.878	10056.933	AF147358	16217.574	10423.941
AF299118	45666.895	45083.516	H20856	2418.079	3192.027	NM_018410	6729.344	3175.127
AK025353	19392.02	15349.133	N62586	5813.693	7026.094	AF086355	1034.511	452.811
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AK022763	24867.721	20220.508	NM_004758	2542.657	2061.123	AF086314	1495.646	1719.344
AF288207	43171.055	46026.336	NM_005163	7614.662	8243.831	NM_016364	1446.8	1348.278
NM_001001	62651.277	55548.898	SR7	5557.941	41578.129	AF086419	5803.708	5045.823
NM_005715	3032.44	2974.335	SR9	22730.209	4851.314	AF086461	1622.382	1055.836
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AL137343	1088.151	955.608	AK023117	4129.015	5072.142	AL833296	3184.021	5598.009
NM_004541	42195.555	44808.891	AL122046	1683.133	2612.707	AL110240	6894.472	10021.805
NM_006830	48374.598	46633.227	AF119914	320.414	576.12	AF085919	329.072	1751.056
AK026414	13258.507	12511.584	NM_000855	3813.346	3714.749	AF085933	945.955	638.136
D17297	1281.848	1045.129	NM_005536	8370.402	9113.271	AF147431	655.682	792.434
NM_018436	24301.498	22834.322	NM_005077	2423.893	2629.477	AK026422	10502.322	7726.879
AF157115	6105.846	5226.053	NM_004423	5822.527	4480.34	AF085938	1559.263	1264.104
AJ223353	8585.304	6790.238	NM_001990	1196.597	1088.935	AK022264	1201.848	804.012
NM_012241	6020.072	6580.313	NM_003311	4390.879	4459.397	AL137331	1533.767	904.908
NM_018486	2354.248	1962.096	NM_003776	7749.557	7766.295	AL162040	4110.173	1931.715
NM_005324	25875.297	20003.605	NM_015719	818.02	1176.893	AL442084	1126.95	533.084
AL080201	14313.284	11637.448	NM_006129	1707.185	1429.309	AL137371	11008.562	4653.629
NM_001806	7740.796	6236.436	NM_005593	1769.664	1009.559	AL137596	3990.856	1905.234
AB040941	2186.427	1874.898	NM_004684	686.032	647.438	AL353942	19631.189	8826.052
AL137241	1417.851	1125.706	BF338709	604.669	466.047	Z38010	15414.079	7364.578
AB037742	3074.645	2318.582	AF204171	802.842	725.691	AK024713	630.28	831.759
AF272375	1941.088	1620.641	AF100756	9638.555	9699.508	AF086114	937.375	1220.991
AK025078	1297.872	999.585	NM_006825	4918.673	5520.994	AK024204	946.044	489.226
AK024737	2540.617	2219.494	NM_004862	865.203	504.807	AK023737	2233.562	4779.015
AB007890	4207.943	3412.304	NM_001661	1205.286	787.975	NM_006609	4807.147	7493.151
AF070591	610.672	654.397	NM_014563	2147.121	1720.542	NM_014118	667.189	1147.13
AF286160	9026.156	8400.913	NM_020150	5507.903	5490.045	AK023643	1175.157	2210.541
AF275800	2557.109	3008.232	NM_007150	4090.492	2861.356	AL390159	5445.579	10532.801
AL359605	1152.943	1572.976	NM_006831	3590.55	2886.425	NM_014157	1303.426	1299.06
AB020633	4819.859	3907.03	AL162044	9412.041	9471.933	AF090933	819.091	942.752
AK025445	12247.827	11109.056	AK024004	3131.21	3966.149	AF111851	3631.696	3454.958
AL357200	1529.995	1127.397	AK022365	707.297	780.425	AL360200	1238.428	697.137
NM_017727	13993.537	11950.969	BE892273	51838.219	55266.457	AK021992	867.882	557.572
NM_018319	3849.185	3162.965	AF026929	835.978	1016.371	AK022235	1021.526	806.005
AK021714	2084.254	1812.295	NM_016734	732.131	1013.432	AK022378	3498.513	2276.237
NM_020314	6752.455	5837.528	AF035803	540.182	729.941	AK022009	603.122	562.597

AK022972	4869.332	3528.318	Y08147	3636.734	4235.033	AK027174	633.737	345.852
AK025996	1918.962	1645.573	D00174	8711.124	11328.304	AL110173	1733.776	1286.366
AF088015	1010.84	977.836	AB000520	1610.752	2122.562	AK024106	1039.843	931.781
AF086168	1148.204	771.109	NM_006907	1306.623	1459.049	AK025833	784.095	402.234
AF007132	813.788	767.331	NM_002686	1213.622	2245.425	AK027254	2602.985	4069.511
AK026711	1839.94	1660.196	NM_006267	2916.995	3643.614	NM_017597	444.265	1170.661
NM_017864	4520.595	4837.506	NM_002661	14603.639	19778.373	AK021772	1453.633	2535.283
NM_004869	5426.25	5177.636	NM_001263	743.886	1284.321	AK026297	811.726	1589.245
AF136408	1092.14	1107.82	AK023982	1876.076	2009.647	AK054831	28955.727	34611.996
AL110203	723.976	678.57	NM_018466	2839.691	3425.808	AK021770	986.419	1310.592
AJ011595	680.385	461.22	Y11312	3832.924	4966.687	AK027248	1966.601	2775.953
AJ011602	580.832	593.937	AF020774	688.758	598.798	AK022804	13452.3	12934.521
AJ002787	797	879.675	AB014533	6432.1	6025.754	AF009263	2867.008	2592.058
Z70764	1020.778	867.908	M11427	814.827	938.009	AF009283	938.664	742.519
M25785	1549.251	1284.335	NM_000744	1258.793	1024.892	AF086329	4866.978	3808.71
M32443	775.874	689.829	NM_003039	1392.531	1135.478	AK025799	1006.668	725.951
D16477	951.245	1034.338	NM_014509	1041.427	930.632	AK022857	1444.752	939.063
AK024759	750.001	511.103	NM_020372	3431.469	2698.312	AL110206	3349.175	6593.513
AK026808	481.568	545.574	NM_004979	1014.586	655.706	NM_004821	1737.725	2841.298
AK022309	1004.381	925.425	NM_016077	3525.196	2342.352	AK024292	967.035	1684.539
AK000063	770.171	626.88	NM_015537	9261.469	10642.904	AK026263	2158.721	3577.189
AK000949	2019.636	1438.929	NM_016520	27987.664	30962.475	U50526	851.198	824.47
AK027068	849.737	597.758	AB018353	6889.804	9180.91	S75105	4764.566	5489.422
AK000165	739.223	616.783	NM_007036	10490.289	11453.501	U50537	491.85	2415.162
AK000974	1779.261	1281.274	NM_002617	5700.033	6884.281	AK024988	795.038	1231.225
AK025051	984.154	647.377	NM_003313	16923.027	18147.459	AF026943	1811.609	1496.115
AK024553	1782.671	1644.996	AF090907	3028.014	2925.124	L77582	660.992	619.074
AF143879	6355.146	5920.464	AK024476	4942.092	3315.234	NM_020448	1594.877	1110.565
AK024621	22091.742	19606.867	X74794	8765.295	7585.419	NM_005419	1971.578	1344.626
AL157449	13891.308	12042.062	AL050298	3202.93	2440.965	NM_003479	35579.559	26692.438
AL117582	1210.18	722.123	NM_007079	29309.172	22599.127	AK022078	424.806	486.962
AK025525	656.384	550.069	M20696	4413.181	4063.436	AF075101	658.282	438.652
NM_018233	5367.566	5081.667	NM_002915	1092.983	1205.277	AF130108	562.8	396.021
AV740891	956.09	904.161	NM_006736	3711.13	4562.541	NM_020224	6860.612	3664.534
AK026860	6204.76	4788.501	NM_003640	2105.697	2163.685	U17617	2595.024	1715.713
NM_014898	2206.907	1848.327	NM_014444	4947.472	5384.75	AK022952	13466.457	17762.816
AK023435	1383.832	1178.147	NM_012248	7466.317	7710.749	BF218888	1492.587	2229.893
AF086035	7004.414	7770.734	NM_014393	4837.224	5890.618	AF086401	3424.595	3741.257
AK022159	4053.857	3496.367	NM_004223	15192.656	17639.369	L23869	1567.556	2076.325
AJ012491	664.74	488.578	NM_001355	11626.91	13081.578	AB075846	515.296	628.712
U25750	2862.808	2401.663	NM_001216	499.232	739.774	NM_018342	1018.877	893.613
AK023691	8056.185	8372.051	U63336	767.225	991.034	BC020260	1565.492	1094.754
AK026744	745.635	762.412	NM_004684	795.748	593.515	D17156	8189.578	4384.841
NM_005234	3915.464	3443.711	AF204171	573.452	902.642	L04461	891.953	721.161
BC023536	771.978	882.8	W96179	4245.027	4318.046	AK026938	16682.982	10052.318
NM_001803	6117.1	5014.3	AW247841	5917.076	6043.377	AK024373	13392.891	8884.439
NM_006233	21516.578	17454.531	BG568198	590.805	422.944	AK022343	8350.978	5813.582
AK021889	878.031	961.239	M76559	4368.754	4213.917	AK026400	1851.723	1500.184
AK000992	1345.771	1051.389	AI222585	857.868	627.644	U92989	10642.877	7143.019
L23544	16640.178	15035.037	AA411678	12493.214	13121.7	AF075102	1699.212	1478.439
NM_019020	5402.364	4341.992	AA862813	36711.234	44206.93	NM_018463	10930.699	6457.043
NM_016474	1707.002	1119.797	AA398427	2849.059	3106.296	X74956	31633.082	21326.297
NM_000910	2578	2310.757	T55728	8745.688	8650.496	AF132197	6116.65	3475.383

AF086001	9445.878	11067.948	H20856	2584.347	2383.966	AK025546	1200.91	644.889
AL117560	25122.814	20095.656	N62586	4946.729	5368.299	AL137487	6022.102	5392.289
M24749	7370.037	6518.478	AA242743	4500.749	4698.454	AK023800	1054.753	1791.4
NM_005831	52726.602	47380.113	NM_004758	2316.85	1725.602	AK024120	1835.969	4127.671
NM_005850	27978.182	25412.275	NM_005163	7909.199	8573.227	CY3Cy5	7771.834	631.165
NM_000554	36797.063	32835.961	NM_015361	13123.128	12219.886	W96179	3301.934	2957.639
AF009317	4990.757	4183.633	NM_004310	12149.412	12568.206	AW247841	6662.743	6277.432
AK026583	5539.912	4372.999	AF035803	459.372	366.368	BG568198	477.946	777.961
AF218031	8385.7	8346.727	Y08147	2604.12	2078.724	M76559	4367.125	4594.335
AF210650	3119.381	2602.995	D00174	8171.768	9025.939	AI222585	815.709	1342.335
NM_018350	6449.883	5017.587	AB000520	1352.416	983.091	AA411678	12410.939	12250.02
AF085896	1687.101	1445.395	NM_016382	1004.605	906.627	AA862813	27681.676	28781.447
X74613	3484.254	4700.704	AK023117	3918.212	4005.739	AA398427	2724.029	2894.855
AF075080	2312.834	2241.277	AL122046	1473.685	1570.651	T55728	7139.851	7999.399
AL390183	676.602	569.222	NM_000855	2361.198	1798.14	H20856	2385.719	1971.191
Y13897	892.858	658.455	NM_005530	8159.493	7499.967	N62586	5207.483	5823.179
AK001857	1876.493	1744.566	NM_005077	2755.263	3010.513	NM_004750	2196.211	3560.366
AK021525	533.921	615.669	NM_004423	7236.866	7386.065	NM_005163	6599.774	7596.063
AL133577	2121.343	1684.735	NM_001990	1548.569	1494.861	SR5	6757.644	8589.91
NM_000470	1733.068	1638.89	NM_002141	1077.324	1213.033	CY3Cy5	9599.308	700.696
AF038199	1809.407	1582.875	NM_003311	3195.822	3522.149	NM_016382	882.137	1051.049
CY3Cy5	4892.265	271.148	NM_003770	6832.111	8795.077	AK023117	3949.203	4136.852
BE908993	3801.506	3755.989	NM_015710	765.432	1196.292	AL122046	1668.523	1509.064
AB012701	1317.996	1284.173	NM_006120	1558.257	1700.433	NM_000855	3503.068	4153.941
M61156	2082.062	2744.635	NM_000582	1872.262	1821.815	NM_005530	5152.709	4457.707
R44005	1564.894	1814.945	NM_005593	1319.88	1135.185	NM_005077	1584.329	1851.96
AI942392	5354.101	6897.683	NM_004970	673.169	505.582	NM_004423	7967.771	10619.34
M55040	774.838	730.707	NM_016077	4210.791	3233.857	NM_001990	1526.018	1281.422
AW009739	1144.614	1291.403	AF100756	9007.653	9716.6	NM_002141	1349.266	1748.979
BC036805	7950.769	7562.752	NM_006820	3996.201	3582.644	NM_003311	2448.242	2901.415
Z74615	2483.665	3283.452	NM_004862	1460.485	1760.266	NM_003770	5301.154	5657.02
X03884	52564.016	53180.414	NM_001661	1011.628	1164.663	NM_012464	1375.25	2968.073
U36759	624.982	877.633	NM_014563	2081.918	1992.489	NM_006120	1125.884	1266.407
X91625	6604.36	6884.186	NM_020150	5883.209	6228.024	NM_000582	2769.963	3930.415
AF090901	571.519	764.184	NM_007150	5067.487	4369.711	AJ224741	258.065	704.417
AF004231	353.297	637.318	NM_006831	4088.687	3537.388	AF100756	7865.609	7952.247
AF001862	21399.143	21730.582	AL162044	5849.476	5077.606	NM_006820	5274.264	5744.401
NM_058197	940.395	1297.614	AK024004	1779.332	1922.576	NM_004862	568.762	509.419
SR6	3006.443	2715.135	AK022365	338.286	578.806	NM_001661	659.996	646.079
SR8	11413.265	35573.477	BE892273	43156.84	48733.027	NM_014563	1337.098	1495.483
SR10	39346.188	15669.832	NM_016734	533.126	683.521	NM_020150	5048.699	5428.6
CY3Cy5	4838.301	292.842	NM_014393	4739.949	5338.922	NM_007150	5052.765	4391.623
U87460	11896.809	12390.555	NM_004223	14190.194	13405.007	NM_006831	3181.821	2704.415
NM_003617	798.276	820.287	NM_006813	610.64	313.592	AL162044	5011.184	5178.787
NM_001841	2243.276	2748.034	NM_001355	12816.844	12346.813	AK024004	1497.456	2165.359
NM_002054	3565.522	5476.217	NM_001210	2237.027	2818.251	AK022365	416.607	593.713
AF300649	1287.36	1581.503	U63336	633.866	587.642	BE892273	47471.949	54395.504
NM_004120	947.272	626.652	NM_006907	1270.82	1123.983	NM_016734	718.176	756.986
NM_000823	1179.474	1302.376	NM_002680	653.498	844.598	AF035803	355.728	375.37
NM_004414	4472.728	5277.773	NM_006267	1513.241	1338.797	D00174	6810.072	8847.934
NM_003317	4399.138	4582.668	NM_002661	6619.91	5387.362	AB000520	864.269	1040.913
NM_001130	2543.304	2338.55	NM_001263	1041.157	1179.404	NM_006907	634.991	620.794
NM_004600	2824.994	3473.298	AK023982	1347.996	1418.537	NM_002680	622.455	590.548

NM_003772	2267.102	2571.733	NM_018466	2551.412	2787.662	NM_006267	1663.007	1401.431
NM_001541	417.021	673.24	Y11312	2165.881	2355.881	NM_002661	8114.097	7924.814
NM_005416	1227.038	1177.311	AB014533	4000.278	3844.502	NM_001263	578.663	421.542
NM_004670	876.108	724.472	M11427	513.907	648.017	AK023982	957.431	934.256
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NM_016113	2285.743	2069.233	NM_003039	1155.982	1006.659	Y11312	2431.498	2295.676
NM_014222	2681.682	3040.187	NM_014509	722.782	995.821	AB014533	6378.868	7937.966
NM_000509	6101.774	6030.975	NM_020372	3137.059	3142.666	M11427	517.252	605.705
NM_004542	1359.008	1594.248	NM_002635	47301.602	50549.504	NM_000744	832.483	968.568
X06182	2745.376	3065.436	NM_004758	2535.416	2045.859	NM_003039	1385.574	1848.491
BF217496	2459.926	2558.757	NM_005163	6474.939	5853.619	NM_014509	647.828	417.55
NM_004762	11587.464	11911.782	NM_015537	5108.466	4320.136	U26662	428.548	528.995
NM_006641	38848.484	48590.773	NM_016520	20801.535	14484.909	NM_020372	5024.745	6621.374
NM_000634	7713.756	8091.626	AB018353	3857.544	3607.944	NM_004979	404.226	410.8
NM_014679	29007.859	26760.463	NM_007036	5884.314	4046.841	NM_016077	2807.881	3001.114
AB040969	3325.818	3892.126	NM_002617	3093.852	2984.128	NM_015537	3091.019	2792.678
NM_003467	26940.643	30240.045	NM_003313	13033.058	12629.461	NM_016520	22770.844	19240.998
NM_014936	3735.619	3182.44	AF090907	3306.43	4047.293	AB018353	4329.575	3832.028
NM_003943	1760.261	2102.809	AK024476	2800.975	2755.808	NM_007036	5486.629	4410.506
NM_019052	12514.591	18028.178	X74794	8104.698	8550.49	NM_002617	3690.914	5868.113
NM_003202	23882.764	33790.508	AL050298	3241.263	3337.167	NM_003313	12611.116	13358.625
AF119902	696.195	845.172	NM_007079	30105.961	29230.229	AF090907	3600.594	3292.343
NM_020525	1630.821	2276.013	M20696	4355.68	4443.038	AK024476	5332.477	5337.958
X62468	459.793	390.142	NM_002915	1192.864	2017.626	X74794	8420.135	8323.873
NM_003890	1134.608	1553.307	NM_006736	5540.801	8614.497	AL050298	3819.167	2905.387
BF127978	801.909	785.263	NM_003640	2149.583	2431.132	NM_007079	43377.434	53232.965
AF110801	1665.611	2359.477	NM_014444	4714.912	5662.624	M20696	3602.574	4201.432
NM_016579	11304.075	14095.82	NM_012248	7971.81	8910.644	NM_002915	622.6	693.919
AK022565	7733.054	7285.049	NM_014970	3892.379	4172.697	NM_006736	2862.422	3674.943
AK023151	2075.33	2241.593	NM_007098	525.704	247.914	NM_003640	1294.721	1580.557
AB033076	1719.655	2025.303	NM_015719	663.203	748.254	NM_014444	3932.595	3617.257
AK022876	2941.457	3499.55	NM_006129	1922.801	2185.179	NM_012248	6436.234	8286.996
AF134894	906.746	1048.518	NM_000582	2140.372	2198.637	NM_014393	4264.631	5527.898
NM_003938	6866.952	6409.242	NM_005593	1282.854	1155.574	NM_004223	13428.882	16488.76
NM_014827	24256	37662.031	BF338709	480.889	511.474	NM_006813	366.771	525.994
NM_001441	1234.769	1524.244	W96179	3213.14	3090.872	NM_001355	9606.511	12174.303
NM_018324	798.535	897.809	AW247841	6725.859	7489.242	NM_001216	619.146	858.835
AF064255	14299.958	13610.922	BG568198	744.859	361.32	U63336	506.871	641.034
NM_016368	18635.594	24591.209	M76559	5356.981	5586.169	NM_004684	485.784	438.469
U08853	7036.967	8657.366	AI222585	931.759	670.814	BF338709	643.996	582.196
NM_004261	40410.484	42238.523	AA411678	11973.881	14027.286	M18182	234.589	745.16
NM_016006	2822.286	2651.364	AA862813	34648.832	44395.625	W96179	3133.574	3216.42
NM_016245	8928.106	9587.677	AA398427	2469.633	2851.537	AW247841	5845.089	4198.396
AF005632	1284.984	1556.637	T55728	8156.498	6870.949	BG568198	568.956	506.002
NM_000903	3317.799	4144.325	H20856	2457.289	2046.742	M76559	4626.316	3875.701
NM_004493	24992.85	28609.309	N62586	4856.942	4776.14	AI222585	667	959.638
AF309489	93.732	819.294	AK022365	813.488	469.842	AA411678	10271.601	12645.529
NM_004047	31346.555	37717.805	BE892273	41071.359	33785.707	AA862813	24466.986	28482.27
AF287303	801.462	1008.538	NM_016734	664.198	631.196	AA398427	1477.731	1608.08
NM_004823	1888.342	1829.805	Y08147	2563.899	2246.326	T55728	5883.032	6908.619
Y17179	68485.867	56353.246	D00174	5512.285	4094.858	NM_004758	1751.771	2850.36
NM_000891	824.901	1069.079	AB000520	960.435	1071.043	NM_005163	4965.007	5863.538
AF239613	1670.147	1760.642	NM_016382	1123.479	1084.27	NM_015361	13400.058	14664.063

AK026840	3204.469	3737.349	AK023117	4397.816	4870.384	AF035803	632.818	299.163
NM_00028E	3534.984	4084.747	NM_00085E	1878.398	1657.892	Y08147	2551.79	2299.359
AK026317	9268.411	13030.836	NM_00553E	7458.304	7105.316	D00174	7112.871	7015.804
X82207	8867.541	10342.454	NM_005077	2907.677	2613.785	AB000520	913.541	894.081
NM_015044	2181.171	2075.831	NM_00442E	6529.193	6512.492	NM_01638E	868.098	605.073
NM_002867	1146.018	1419.765	NM_00199C	2381.51	2309.68	AK023117	2198.442	1701.923
NM_00052C	5433.144	5858.505	NM_002141	928.579	1186.477	AL122046	1579.581	1393.966
NM_00028E	850.945	860.007	NM_003311	3437.307	2721.203	NM_00085E	3103.503	3671.637
NM_00150C	5998.311	5557.43	NM_000744	755.024	890.884	NM_00553E	7827.253	8340.455
NM_00438E	5223.842	5089.802	NM_00303E	1350.678	1060.463	NM_005077	1732.745	2214.131
NM_02037E	1292.84	1827.291	NM_01450E	1250.134	1976.743	NM_00442E	7482.145	9583.991
AL110127	3051.073	3050.266	U26662	608.365	467.025	NM_00199C	1239.683	1136.879
AK001997	1088.659	1755.518	NM_02037E	3981.959	3824.147	NM_002141	1215.582	1564.557
NM_00252E	5185.85	5855.091	NM_00263E	54825.523	48669.34	NM_00377E	5485.533	7591.516
D38438	1615.782	1397.6	NM_00497E	742.557	601.833	NM_01571E	633.967	1071.404
AV714945	909	832.682	NM_016077	4018.085	2980.924	NM_00612E	1893.454	2464.62
AF089897	960.884	832.479	NM_00682E	4744.729	4444.439	NM_00058E	3041.276	4320.799
AF007872	6224.833	6685.203	NM_00486E	1069.041	793.525	NM_00497E	535.53	688.914
M30938	15035.984	12953.639	NM_001661	1032.347	1104.615	NM_016077	3221.459	3288.2
NM_01514E	2667.904	2718.58	NM_01456E	2229.237	2457.868	AF100756	7490.033	7522.948
NM_004714	2556.689	2846.294	NM_02015C	5989.484	5647.14	NM_00682E	5259.291	5531.483
NM_005401	786.037	943.512	NM_00715C	4613.194	4257.394	NM_00486E	648.593	697.279
NM_017677	533.614	736.218	NM_006831	3728.788	3608.602	NM_001661	748.979	613.216
NM_002497	23928.482	15141.483	AL162044	6660.311	5450.204	NM_01456E	1349.647	1393.665
AB025194	6171.401	6963.076	AK024004	1775.677	1703.332	NM_02015C	3769.492	4643.135
NM_00623E	948.441	1141.681	NM_00673E	3546.087	3606.523	NM_00715C	3382.034	3726.695
BC020863	582.445	1363.745	NM_00364C	1778.594	2071.8	NM_006831	2399.549	2737.442
NM_017897	5514.592	7820.362	NM_014444	6502.763	7330.665	AL162044	4919.792	5574.987
NM_00426E	50705.02	51121.895	NM_01224E	8749.354	9894.432	AK024004	1362.696	1905.763
NM_00257E	9572.551	12392.988	NM_01497C	4716.549	4767.427	AF026929	504.218	705.011
NM_00050E	5735.043	3898.708	NM_01439E	5082.876	5608.324	NM_016734	780.248	727.267
NM_00454E	1437.304	1347.554	NM_00422E	15983.645	16421.197	NM_01439E	4569.268	4895.835
X06182	2056.986	2070.908	NM_00681E	471.83	441.676	NM_00422E	13931.124	14425.921
BE908993	3794.962	3478.544	NM_00135E	13618.186	12790.687	NM_00681E	746.106	580.762
AB012701	1163.957	1053.42	NM_00121E	619.043	822.435	NM_00135E	10871.016	11091.582
M61156	1819.961	2227.513	U63336	1166.596	1038.138	NM_00121E	675.459	461.735
R44005	1383.113	1291.272	NM_006907	1418.217	2072.833	U63336	520.63	711.235
AI942392	4882.368	4804.613	NM_00268E	713.519	1000.178	NM_00268E	777.015	506.62
M55040	1076.323	863.725	NM_006267	1973.138	2166.112	NM_006267	1475.603	1262.974
AW009739	1017.979	986.117	NM_002661	8923.019	7985.351	NM_002661	8007.811	8053.063
BC036805	7458.273	7292.579	NM_00126E	363.791	498.109	NM_00126E	496.033	526.169
Z74615	2315.401	2705.177	AK023982	1406.496	1352.816	AK023982	1064.04	1227.49
X03884	50862.844	47238.672	NM_01846E	989.596	871.47	NM_01846E	1565.853	1820.22
U36759	599.171	602.803	Y11312	2405.853	2305.897	Y11312	1975.349	2499.296
X91625	6241.583	5748.456	AB014533	3836.783	3871.611	AB014533	5474.965	7211.726
AF090901	590.254	938.652	M11427	523.799	816.696	M11427	348.554	342.433
AF001862	18566.877	16168.802	AK022097	4950.577	4957.884	U26662	524.958	1542.749
SB	651.014	526.045	NM_00216E	23152.775	26797.344	NM_02037E	6913.86	7484.554
NM_016044	4517.056	5191.517	NM_00616E	3325.539	3767.052	NM_00263E	48997.727	47087.125
AK023151	1815.212	1342.03	NM_016011	11836.803	11528.816	NM_00475E	2129.821	2055.836
AB033076	1295.675	1358.442	AL035307	5193.574	5169.177	NM_00516E	6430.619	6454.622
AK022876	2655.976	2804.832	AK023772	557.943	536.918	NM_015361	14785.102	14113.567
AF134894	1178.04	1281.378	NM_012234	5023.389	5971.692	NM_00431C	12694.17	13342.015

NM_00393E	5806.532	5778.711	NM_015361	12849.306	10918.604	NM_015537	2987.473	2106.751
NM_014827	17905.205	18678.063	NM_004310	13176.872	13008.386	NM_016520	22650.363	18893.197
U87460	11919.7	11215.734	NM_015537	9012.123	10535.78	AB018353	4337.705	4416.681
NM_003617	759.51	854.923	NM_016520	29898.645	41773.145	NM_00703E	5507.562	4373.474
NM_001841	1624.094	1769.501	AB018353	4924.193	5532.914	NM_002617	3274.637	3344.902
NM_002054	2955.354	2919.058	NM_00703E	6561.324	4673.386	AF090907	2175.163	2272.033
AF300649	1492.097	1275.258	NM_002617	4336.37	3668.489	AK024476	4322.151	4851.655
NM_00412E	675.836	757.417	NM_003313	12596.047	10480.953	X74794	5214.8	4996.427
NM_000823	1352.289	1333	AF090907	3642.405	3484.584	AL050298	3988.624	5256.03
NM_004414	4176.621	4061.102	AK024476	5148.588	4959.208	M20696	3963.283	4294.615
NM_003317	4105.693	3625.291	X74794	9458.261	9319.455	NM_00291E	845.017	1063.692
NM_001139	2647.142	2544.278	AL050298	3319.011	4313.72	NM_01224E	6262.29	6382.212
NM_00460E	3106.167	4597.862	NM_00707E	34181.473	32894.438	NM_01497C	3833.95	4071.061
NM_003772	2120.103	2589.169	M20696	4228.146	4043.717	NM_01571E	888.466	1109.544
NM_00541E	1140.982	1310.732	NM_00291E	1294.896	1382.651	NM_00612E	1374.899	1528.094
NM_00467C	891.463	1069.997	NM_005203	410.685	907.008	NM_00058E	3135.799	3484.869
L09081	746.435	1028.109	NM_00656E	2331.231	1921.715	NM_00559E	1160.672	1183.008
NM_00021E	70055.766	60948.738	AK026154	11258.56	11963.468	NM_004684	439.162	496.547
NM_016113	2583.112	2948.405	AL117546	28316.904	26074.584	BF338709	502.62	475.45
NM_014222	2680.03	3961.967	AK027073	1125.798	1050.323	AF204171	578.154	392.919
AK026840	2815.995	2861.826	NM_000384	743.361	1080.676	W96179	1246.684	1304.229
NM_00028E	2777.159	2325.635	AB018325	4331.037	4360.242	M76559	2693.736	3360.191
AK026317	7330.976	6576.883	AL157482	3141.032	3490.8	AI222585	816.654	1467.9
X82207	7891.019	7394.213	NM_003603	601.47	878.469	AA411678	11487.484	12694.117
NM_015044	1614.011	1936.839	NM_00542E	9259.499	9433.451	AA862813	29217.689	30401.656
NM_002867	764.767	809.862	NM_017974	1588.674	1556.385	AA398427	2437.346	3376.971
BF217496	2562.856	2502.258	NM_00397E	781.313	1752.726	T55728	6856.14	8244.617
NM_004762	12006.29	11146.314	X14677	3622.281	3740.846	H20856	2169.999	1680.697
NM_006641	36377.168	41598.918	NM_005863	5938.786	7059.311	AA242743	5571.434	6264.743
NM_000634	7643.889	6876.401	U17077	1764.625	1801.27	AK022365	639.949	186.006
NM_01467E	28015.418	22260.66	NM_00091E	4042.548	3610.993	BE892273	51292.996	49632.273
AB040969	3209.043	3275.348	NM_002344	578.311	400.057	AF026929	478.215	497.373
NM_003467	27180.521	25316.137	AK024475	2348.677	2476.668	NM_016734	540.327	728.273
NM_01493E	3306.664	2795.706	AB026542	16183.119	17205.516	Y08147	2551.456	2616.995
NM_003943	1727.017	1765.603	NM_01984E	3764.386	3429.585	D00174	4550.303	4232.159
NM_01905E	12499.223	14565.166	NM_014433	965.376	1050.72	NM_01638E	439.246	286.349
NM_00320E	23489.514	23052.279	NM_00206E	10839.604	9602.798	AK023117	1714.616	1289.933
AF119902	670.336	864.904	NM_014394	60379.145	54989.898	AL122046	820.518	734.039
NM_02052E	1545.562	1563.823	NM_005243	15351.578	12430.335	NM_00085E	3650.257	4653.905
NM_00389C	1323.618	1661.809	NM_00621E	1501.662	1449.29	NM_00553E	7739.891	7867.414
BF127978	935.369	1058.588	NM_01814C	5333.177	6908.526	NM_005077	2576.673	2870.554
AF110801	1941.19	3223.713	NM_01694E	3131.083	3720.568	NM_00442E	8533.648	9425.266
NM_01657E	10487.729	14014.558	NM_00014E	2203.364	2651.09	NM_00199C	1221.683	1230.767
AB018297	2804.934	3297.035	AF272372	28812.271	28320.91	NM_002141	1367.366	1430.137
AK022565	9780.634	12875.562	AK097045	3779.439	3238.659	NM_00377E	3675.891	3311.676
AB025194	5247.056	4515.008	AF161356	53470.555	50693.563	NM_000744	704.904	1032.924
NM_00623E	748.084	801.032	AB014548	4452.874	5800.745	NM_00303E	1120.455	1228.71
BC020863	419.124	649.67	AK024611	15063.925	15494.51	NM_01450E	1019.924	1237.277
NM_017897	5086.17	4904.636	BC010420	6263.388	8103.168	NM_02037E	4150.909	4812.498
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NM_00257E	8401.604	10935.7	NM_01817E	7073.137	5790.06	AF100756	4447.369	4228.496
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U08853	6506.603	5959.218	AL080111	18035.254	20936.494	NM_02015C	4125.072	3868.162
NM_004261	36539.051	39444.813	NM_00355C	11148.131	10299.078	NM_00715C	3815.106	2833.668
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NM_00090E	3107.224	2939.7	NM_002831	5581.287	5269.145	NM_00673E	2547.957	2574.867
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AB013889	382.057	559.23	NM_01832E	9019.142	9512.897	NM_006267	861.201	915.707
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AF239613	2344.277	2448.398	NM_00560E	12771.951	13695.918	AK023982	960.911	730.224
NM_016044	4301.065	4281.972	AF134707	1784.093	1887.304	NM_01846E	1538.362	2011.024
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NM_00028E	1254.603	1038.022	AK027167	3388.386	4996.329	NM_00216E	9609.854	7540.954
NM_00150C	7079.584	6497.981	AK025265	5096.457	5973.725	NM_00466C	9205.169	8920.395
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AL110127	2831.148	2878.585	AB011166	2361.983	2245.77	AL035307	3940.945	3890.078
AK001997	833.023	601.023	AK024460	3490.351	3872.525	NM_012234	4823.434	4208.642
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AV714945	994.132	677.473	NM_00644E	29673.229	26803.254	NM_015537	3123.583	4357.064
AF089897	762.901	692.474	NM_00390E	12028.957	10897.333	NM_01652C	8573.72	7496.542
AF007872	5982.495	5188.176	NM_016427	12004.475	10643.332	AB018353	2122.979	1977.186
M30938	14099.15	13505.873	NM_00670E	925.396	689.621	NM_00703E	3285.644	2813.17
NM_01514E	2855.915	3290.109	U80741	4817.589	4354.924	NM_002617	966.415	1140.948
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NM_005401	730.283	841.997	AL133598	5449.247	5950.651	AF090907	2580.479	2410.031
NM_002497	27824.836	29164.529	NM_015511	5718.664	4776.289	AK024476	5535.305	5181.102
NM_00541E	1038.592	756.191	NM_00662E	3589.688	3514.795	X74794	9646.039	8660.52
NM_00467C	497.052	542.905	NM_004891	19322.557	17114.754	NM_00707E	47439.895	49496.574
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NM_01422E	2296.282	2348.198	AF086529	394.76	317.004	AK026154	9481.727	8130.814
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NM_00454E	1943.039	2538.216	AK022171	574.051	408.305	AK02707E	550.19	613.394
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AB012701	895.566	1229.199	AK022379	1363.778	899.774	AL157482	4382.945	4135.304
M61156	1633.911	1672.837	AK001439	783.781	626.067	NM_00360E	379.541	522.617
R44005	1367.465	1040.309	AK023462	848.398	870.903	NM_00542E	2790.038	2429.456
AI942392	4730.857	3866.979	AK001115	1060.835	726.024	NM_017974	771.095	833.299
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BC036805	6843.042	5554.006	AK023781	511.251	291.091	U17077	1413.125	1457.394
Z74615	1818.465	2125.817	AF085881	4128.472	3696.101	NM_00091E	2270.685	2421.263
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AF004231	358.428	853.579	AK025798	12251.878	11106.519	NM_002062	8828.313	6972.824
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NM_003890	1032.649	1150.655	NM_018366	6618.143	5559.959	NM_005243	13654.235	17446.564
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AF110801	1365.159	1446.797	AL359056	603.279	613.858	NM_018140	5132.382	3426.465
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AB018297	2400.644	2012.196	AF124367	859.919	1506.702	NM_000142	1530.459	949.761
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AK023151	2230.965	1964.269	AK025168	520.724	251.911	AK097045	2801.754	2653.068
AB033076	1653.748	1484.98	AK026947	22230.676	15432.937	AF161356	59252.586	64231.141
AK022876	3085.936	2811.121	U84526	9218.442	8045.703	AB014548	5577.931	4974.397
AF134894	1792.13	1498.212	L23401	2625.559	1961.824	NM_018256	2831.897	2831.152
NM_003938	5922.471	5223.713	NM_018090	51548.859	43794.324	AK025150	559.579	457.926
NM_014827	18370.234	16527.105	AK022728	22115.799	17801.125	AK024611	5923.526	5389.27
NM_004126	269.502	646.079	AL109678	1527.757	1412.141	BC010420	1095.47	1485.8
U87460	10511.905	9576.461	AL137524	1158.028	974.81	NM_012280	14028.747	15000.449
NM_003617	532.277	619.497	AF218008	5048.384	4237.178	NM_018172	2255.505	2353.375
NM_001841	1709.856	1356.643	M22404	11246.78	7816.063	U03886	385.788	354.577
NM_002054	2871.023	2402.084	AF052115	870.986	860.501	AK022040	887.895	839.561
AF300649	1303.731	988.587	NM_014019	16808.303	11131.502	AK022722	571.26	721.341
NM_004125	659.78	484.702	Z70711	730.985	854.078	NM_003591	11786.801	11002.666
NM_000823	1060.548	1040.991	AF116653	508.589	688.585	AL080111	11985.981	8534.928
NM_004414	4410.104	4895.699	AK025323	585.746	599.335	NM_003550	7228.513	6269.233
NM_003317	4201.499	5159.858	NM_013326	3850.403	3431.092	NM_014642	2818.472	2282.047
NM_001139	2650.771	4057.143	BC037322	1295.944	1587.582	NM_003829	1908.373	1175.928
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NM_001541	898.373	1289.39	NM_019597	10376.577	14811.663	AL833409	5501.405	4909.488
NM_004823	1348.44	1219.561	AL137559	1004.9	1227.791	NM_015966	905.978	617.994
Y17179	67744.164	50692.152	AF026944	3874.151	3801.544	NM_016147	5542.039	4335.099
AF239613	1781.128	1797.191	AK021493	3761.612	3519.292	NM_002833	1713.296	1034.891
AK026840	3426.525	3774.959	NM_006161	7323.397	5660.295	NM_016592	1151.424	1261.351
NM_000288	3086.247	2671.298	NM_006204	629.852	378.819	NM_018326	7249.171	5681.566
AK026317	8722.761	8094.518	NM_012155	5445.135	4387.703	NM_005606	4879.85	5451.405
X82207	8384.625	8922.957	AF144700	2187.509	2116.584	AF134707	982.584	779.849
NM_015044	1986.453	1879.785	NM_004105	9203.858	7354.524	BE730629	1029.302	1094.522
NM_002867	764.366	693.922	AB046825	3063.19	2497.552	AK027167	2429.232	2201.886
BF217496	2573.908	2227.181	X64975	1095.118	813.367	AK025265	4945.699	4044.011
NM_004762	11766.742	10318.316	AL050297	6463.06	4604.89	NM_013279	769.376	432.772
NM_006641	36088.945	34761.961	AK026966	2239.045	1399.166	NM_018652	14186.173	12962.849
NM_000634	6283.986	4961.625	AF147398	643.8	755.352	AB011166	1997.78	1450.941
NM_014679	30119.959	29911.172	AF185573	584.457	412.212	AK024460	3559.559	2769.701
AB040969	2960.419	2804.79	AK025268	1683.264	1012.57	NM_006606	4060.647	3402.744
NM_003467	27209.775	20895.592	AL833005	3055.629	1809.588	NM_006442	14762.776	9822.534
NM_014936	3810.653	2824.969	L43366	2586.203	2514.204	NM_003902	6701.426	5659.725
NM_003943	1781.116	2219.043	AK026124	6641.541	4768.105	NM_016427	6337.194	5326.991
NM_019052	11988.483	16209.273	NM_015509	4603.876	4313.27	U80741	1593.37	1333.109
NM_003202	27008.895	38497.41	AL110157	4112.854	4640.4	NM_014497	957.668	616.362
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NM_020525	1986.999	2785.504	L38712	11380.944	10008.254	NM_015511	2713.134	2251.35

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NM_004714	3160.162	2759.254	NM_012131	3583.508	2432.497	NM_002879	728.343	558.263
NM_002497	24942.822	19826.42	S41540	1771.629	1080.056	AF075068	21291.141	20548.424
AB025194	7565.761	10306.266	CY3Cy5	1306.499	132.633	AK024366	628.278	650.767
NM_006239	1320.13	1426.418	AI417481	298.063	641.129	X78938	654.892	615.567
BC020863	638.367	517.818	BI906766	1185.587	1286.102	AK022379	786.729	744.857
NM_017897	5503.603	5853.763	U60519	1767.982	2367.438	AK001439	301.843	492.328
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NM_001441	2042.159	1830.651	BG755482	7705.319	10713.375	AK022452	1628.959	539.463
NM_018324	760.536	911.001	AI480307	7483.87	11920.155	AF085881	4300.677	3587.684
AF064255	12973.415	11300.928	X51420	1287.123	2683.007	AK022737	9345.204	8306.46
NM_016368	12836.798	10856.764	X51757	6237.639	12682.181	NM_003472	38515.145	24712.803
U08853	7353.167	8321.293	L24038	1279.458	2041.702	U92980	2553.829	1553.42
NM_004261	38389.082	35669.949	NM_002751	1280.648	1687.406	AF133658	1179.298	973.457
NM_016006	2639.434	2175.198	M55593	965.789	1576.8	AB048287	6803.09	6098.17
NM_016245	9523.684	8040.318	NM_078467	2892.975	2400.537	Y11159	1725.971	1470.26
AF005632	1267.546	1346.931	SR2	49150.172	37511.832	AB020648	3412.806	3196.813
NM_000903	4402.483	4905.684	SR4	11934.1	8815.063	AK025798	13355.063	10641.839
NM_004493	27939.777	37930.539	SR6	1534.309	1405.832	AF086173	319.993	374.198
AF309489	664.448	843.597	SR8	6990.823	18802.068	AK025164	594.744	445.04
AF287303	1134.17	1409.271	SR10	26589.672	13683.825	NM_018366	4269.482	4221.256
NM_006773	2672.599	2087.346	CY3Cy5	1568.547	145.441	AB040290	975.118	1003.519
AK024439	13748.023	10464.085	NM_016848	6583.145	8478.306	NM_019848	9852.945	10431.404
X89676	1146.387	834.698	NM_000514	3568.052	5346.119	AL359056	661.256	627.368
NM_012444	758.618	732.869	AL137432	3052.725	3977.928	AK021497	843.001	1043.04
Z32684	3574.117	3482.979	NM_000957	2271.276	2944.935	AF124367	502.086	556.445
NM_016512	835.861	944.939	NM_019043	5173.205	5606.532	AK023803	529.625	503.862
NM_017488	6040.647	6067.246	NM_003240	2128.333	2139.418	AK026947	32792.676	31635.443
AY009400	769.87	880.171	NM_016564	15547.652	17139.908	U84526	8761.288	8889.046
NM_005069	615.999	954.523	AF279656	846.619	915.71	L23401	2077.603	1368.44
NM_016044	4596.851	4871.761	AB007933	13293.218	11142.956	AL109678	1241.617	987.174
NM_000520	6390.915	5635.75	NM_006702	4660.268	3756.76	AL137524	1598.155	1314.195
NM_000289	1314.833	1274.463	NM_001396	2110.468	1849.759	AF218008	4338.859	3304.344
NM_001500	6191.963	5570.772	NM_014474	1385.717	1728.81	M22404	16638.258	17466.564
NM_004388	5426.783	3400.744	NM_016249	537.21	397.325	AF052115	532.069	507.988
NM_020379	1047.983	1302.708	NM_006181	607.493	1470.979	NM_014019	16719.814	14075.745
AL110127	2621.666	1702.259	NM_003796	8927.438	7313.393	Z70711	1093.386	1064.037
AK001997	682.668	442.744	NM_002973	1859.675	2224.035	AF116653	529.826	342.612
NM_002528	5243.052	5621.423	NM_004436	14280.607	11381.336	NM_012368	1250.34	1280.456
D38438	1658.256	1763.91	NM_006580	1488.447	1027.097	AK025323	675.958	678.765
AV714945	1205.397	1455.032	NM_001305	1031.655	789.03	NM_013326	3753.619	3354.477
AF089897	1298.659	1078.98	NM_005082	662.939	626.739	BC037322	1068.878	869.196
NM_017586	4336.729	3784.999	D17028	37062.379	56725.289	Y12022	1423.282	1213.518
NM_004148	6094.287	5266.843	NM_013442	34625.449	53972.672	AK001375	1503.649	805.402
X03168	1562.636	961.041	BG611243	3170.825	6281.198	NM_019597	4042.924	4032.727
NM_005168	3702.5	2571.47	AK023221	4419.521	5745.562	AL137559	836.405	812.391
NM_017801	10976.862	9249.332	NM_003664	2764.182	2931.352	AF026944	2657.884	1698.622
NM_007348	6793.693	5714.283	NM_002426	1531.012	1849.756	AK021493	2558.18	2407.613
U65473	2667.511	3394.619	AK027182	646.894	768.274	NM_006161	6585.828	5259.323
D63481	5472.436	6023.502	J03651	2317.216	2969.329	NM_006192	503.901	318.468
AY009951	21099.795	18204.689	U61738	2407.253	3786.381	NM_006204	478.613	631.94

AL157424	2190.325	2090.4	AJ132087	533.053	797.076	NM_012155	5161.045	4646.85
AK024422	581.278	629.931	U92818	455.119	924.284	AF144700	1558.217	1499.678
NM_002673	1261.916	1283.257	NM_000442	4220.224	4479.538	AB046825	2943.596	2624.545
NM_003876	7278.143	7584.934	NM_002934	1261.195	1314.763	X64975	1506.858	1418.854
AJ276310	591.53	457.834	AK023011	10208.909	11388.843	AF071509	457.381	469.606
NM_012295	6297.805	4280.263	NM_016816	1091.108	1180.058	AL050297	5294.486	4408.314
NM_015910	956.175	636.469	L17325	712.532	946.363	AK026966	2006.107	1531.687
NM_000222	400.631	354.522	NM_017716	1088.307	1809.757	AJ009817	349.252	305.545
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NM_000663	3298.072	3298.714	NM_003639	2331.254	2231.855	AL833005	2508.112	2505.409
NM_004710	5650.61	6411.73	NM_000115	1785.045	1370.169	L43366	2043.54	1997.09
NM_004396	22145.33	30983.395	AF308801	3345.422	3045.475	AK026124	5936.89	5009.961
NM_001043	3418.115	4859.559	NM_007318	38624.961	25814.508	NM_015505	3228.17	2552.412
NM_004779	13805.826	13587.551	NM_014874	1082.879	905.311	AL110157	3309.415	1934.586
NM_019071	5778.592	5357.016	NM_002762	553.815	1122.384	NM_002315	5191.807	5384.684
NM_014399	7924.51	7592.291	NM_006324	12731.418	25209.254	L38712	6292.773	6879.998
AF113685	824.487	694.533	NM_005469	7841.303	9441.112	U84508	1135.113	1362.372
NM_005470	7877.748	7238.366	NM_016361	2814.04	3286.497	NM_017793	4634.486	4168.497
AF142570	629.463	658.329	NM_003708	34786.887	32984.238	NM_012131	1758.724	1916.774
NM_004225	18734.197	19930.904	NM_014349	5506.377	7313.065	S41540	1158.959	995.673
NM_003862	3368.497	3014.488	AB040895	468.337	907.418	CY3Cy5	2355.662	235.82
NM_002873	5908.874	6496.242	NM_018210	2973.182	4208.374	AI417481	490.202	640.939
NM_015571	10839.52	10047.017	NM_001096	7167.982	9643.866	BI906766	859.805	997.406
NM_004701	25336.227	24341.994	NM_016014	5941.861	6361.635	U60519	1610.171	1985.138
AK025554	3062.875	2992.143	NM_000198	224.712	415.387	AA282906	1876.226	2154.355
BI824151	12977.256	12302.407	NM_017581	2125.49	1856.458	L02870	3616.182	3504.361
AK021791	9451.709	8377.988	AA488804	7572.012	7078.826	BG755482	6224.842	5229.604
NM_004052	37050.121	27034.602	NM_006539	449.494	717.882	AI480307	6070.929	4187.808
NM_004394	11959.57	7346.072	NM_001684	1510.866	1446.5	X51420	1017.223	812.214
NM_005727	3920.873	4281.401	NM_016318	4292.79	3089.677	X51757	5440.924	2353.898
AK027242	3190.627	2822.397	NM_013309	680.668	642.573	L24038	1140.823	984.86
NM_001279	15095.194	13127.907	NM_019891	818.224	636.827	NM_053056	489.817	374.852
NM_005010	2044.905	2053.811	AF038186	2436.523	2154.423	SR2	48737.34	38123.676
NM_020199	4606.917	6805.412	NM_016277	3440.309	2984.5	SR4	13987.356	11465.194
U96136	1150.028	1415.261	NM_006554	6931.325	10094.437	SR6	1485.816	1368.479
NM_002773	620.44	438.315	X99962	10067.024	21114.119	SR8	8791.832	19382.521
NM_015884	1283.357	1118.56	AL050114	367.931	1032.864	SR10	26341.08	8116.706
AF201380	5971.228	6736.481	AK021492	1916.969	2383.993	NM_016848	4643.531	5953.931
NM_012392	17489.164	15478.329	AK023794	13609.626	17202.434	NM_000514	3213.53	5346.166
NM_014833	20390.977	22359.508	NM_019885	2932.385	3449.639	AL137432	2938.417	4856.556
NM_000045	657.664	766.438	AB033103	1357.725	1642.966	NM_000957	3349.313	4368.309
NM_003878	20880.371	20461.041	NM_002907	1577.849	2149.693	NM_019043	5232.97	4747.484
NM_004832	928.469	988.984	AK024098	839.474	892.735	NM_003240	3313.593	3109.114
NM_005957	1813.646	2124.32	AK001116	351.905	524.955	NM_016564	35242.844	27213.414
AK024374	1894.466	2002.558	AK022371	2817.021	4410.4	AF279656	964.797	768.97
NM_007101	1020.93	1109.534	D42045	3267.635	2993.079	AB007933	30771.434	19147.924
NM_018234	696.282	677.217	AB007953	1668.24	1996.707	NM_006702	7170.511	7123.706
AB033062	2074.755	1452.999	NM_014002	3867.923	4622.099	NM_006181	800.923	2558.767
NM_016437	43308.004	37287.422	NM_004197	3887.51	3475.682	NM_004436	17949.037	15361.952
NM_002720	25968.713	21821.752	NM_004073	1724.4	3205.146	NM_006580	3636.395	3660.27
AK024716	21126.215	19690.107	NM_001278	3736.553	3811.713	NM_001305	1471.228	1680.122
X67155	5834.157	4945.723	NM_019105	1011.787	939.319	NM_005082	641.325	776.582
NM_020380	10123.276	9992.842	NM_000294	3101.161	2624.403	D17028	28504.02	31283.127

AL137519	824.076	1013.628	AJ272212	1045.101	795.023	AK023221	3832.351	3973.259
NM_002890	43137.844	45714.488	NM_001626	8625.046	6228.421	J03651	2890.72	3410.917
NM_001330	17334.645	24170.438	NM_005677	1032.514	705.517	U61738	3955.606	3550.354
NM_015927	494.439	852.958	AF229803	428.302	1274.297	AJ132087	633.315	484.535
NM_005122	1393.148	1406.202	AF151810	2277.314	3361.995	NM_000442	4519.091	2977.114
AL133055	735.877	727.622	NM_002130	31783.549	41700.996	NM_002934	2157	1209.222
NM_014552	2538.954	2738.136	NM_001305	1281.13	1599.281	AK023011	15582.787	9833.382
NM_003072	20703.232	21459.74	NM_005082	635.052	1132.133	NM_016816	1805.477	2263.468
NM_001913	5265.479	5728.998	D17028	28069.152	31461.393	L17325	3013.567	2479.225
AK025594	1930.854	1895.682	NM_013442	26773.18	31552.824	NM_000115	2895.422	2634.768
AB040931	6572.081	7978.54	BG611243	2878.406	3762.841	AF308801	3913.323	3988.671
NM_003599	3346.255	2991.293	AI417481	326.631	519.607	NM_007318	49324.609	57513.141
NM_015911	1674.48	1965.132	BI906766	586.539	914.267	NM_014874	1090.229	1254.722
BC011826	10234.459	11003.093	U60519	881.084	1310.407	NM_005765	18334.029	18237.926
NM_017647	13220.283	13130.969	AA282906	930.956	966.461	NM_002762	746.98	686.923
NM_012091	4599.441	4697.25	L02870	1192.455	1270.241	NM_006324	10201.37	8994.577
NM_012321	8329.828	8472.199	BG755482	3740.746	4580.124	NM_005469	8203.719	13129.997
D13642	7946.615	7358.886	AI480307	4975.717	5563.418	NM_016361	2551.11	3481.015
NM_004741	13908.435	12218.475	X51420	722.072	819.187	NM_018210	3067.116	2657.773
NM_018032	7859.325	9232.167	X51757	4146.121	7747.403	NM_001096	5764.12	4339.076
NM_003675	15406.114	16016.159	L24038	736.172	925.637	NM_016014	6293.715	4633.611
NM_017518	6641.908	5944.213	NM_053056	551.053	1024.844	NM_000198	896.37	581.994
NM_004117	6928.067	6922.734	NM_002751	1155.918	869.015	NM_018327	881.05	414.842
NM_016594	13379.397	12804.751	M55593	501.758	608.731	NM_017581	2451.18	1509.616
NM_030752	12647.538	12054.696	NM_078467	2643.035	1664.93	AA488804	9153.883	6999.086
D26068	49156.867	45810.742	AK001883	13111.896	12276.059	NM_006539	1045.744	1648.029
NM_018559	10061.629	11563.207	NM_014629	4239.555	4200.563	NM_001684	1665.229	2428.517
NM_017593	8115.707	8246.684	NM_007318	49864.762	50331.059	NM_016318	9267.261	8448.813
NM_004282	19328.111	22790.568	NM_014874	1420.803	1853.859	NM_013309	871.878	820.937
AK025695	4814.711	2864.813	NM_005765	17879.689	22653.021	NM_019891	1105.581	1305.306
AK025442	8179.142	7071.16	NM_002762	473.561	569.974	AF038186	3298.159	3714.613
AL050041	1421.243	1274.548	NM_006324	10595.486	13372.17	NM_016277	4217.003	4961.926
NM_002451	4816.889	4707.854	NM_016848	3605.983	4490.483	NM_007247	4736.268	4796.979
NM_013411	2869.222	2296.021	NM_000514	1872.416	2304.773	NM_006554	3878.263	4033.616
AB007956	921.806	806.627	AL137432	2037.051	2399.459	X99962	9940.758	13873.762
NM_020200	1115.23	993.666	NM_000957	1271.935	1193.708	AL050114	440.442	579.512
NM_001248	836.94	646.716	NM_019043	5004.609	5674.143	AK021492	2510.637	3242.513
NM_000156	1267.503	816.248	NM_003240	1375.056	1540.471	AK023794	17126.676	19943.699
NM_000180	12189.714	14164.371	NM_016564	10558.284	8890.006	NM_019885	2718.405	3047.915
NM_000858	26929.449	30129.408	AF279656	835.433	1262.936	AB033103	1566.789	1356.278
AF254087	3720.695	4273.325	AB007933	11989.893	12915.084	NM_002907	1785.532	1401.748
NM_017715	1747.891	1658.238	NM_006702	3607.765	3511.521	AK024098	1060.885	832.317
AL117607	1596.712	1975.342	NM_001396	1504.824	1477.286	AK022371	3518.602	1966.301
AB037774	4432.441	4463.369	NM_014474	1097.898	828.835	D42045	3470.557	2528.582
NM_005438	1014.126	932.933	NM_016249	318.819	234.299	AB007953	1541.145	1633.955
AK024361	3271.637	3093.931	NM_006181	525.565	465.035	NM_014002	3518.499	4380.305
NM_004350	4356.997	4223.428	NM_003796	8417.435	6088.398	NM_004197	4230.083	4803.989
NM_018044	11371.788	12961.854	NM_002973	1626.975	1943.716	NM_004073	1265.225	1262.481
NM_004503	847.43	810.961	NM_004436	13835.395	12461.86	NM_001278	4389.326	3325.008
NM_001717	695.968	854.452	NM_006580	1513.28	1277.78	NM_019105	2263.819	1693.966
AF274347	1167.235	1379.946	NM_019891	1101.863	1499.086	NM_000294	4449.38	4340.438
AK001144	605.67	585.576	AF038186	3309.184	3634.129	AJ272212	1680.474	1563.281
NM_018555	3506.654	3616.865	NM_016277	3696.443	4007.718	NM_001626	21299.848	21132.205

AK023525	3782.716	2477.737	NM_007247	4581.405	5630.567	NM_005677	2109.153	2294.802
AF085829	865.797	792.536	NM_006554	4524.58	5874.804	AF229803	644.27	700.44
AF075029	449.538	669.976	X99962	8824.999	11556.634	AF151810	1718.064	1530.657
AK021903	1830.482	1215.412	AK023221	3444.786	5178.004	NM_002130	34723.09	28993.055
AL390143	2632.553	2468.619	NM_003664	1948.838	2378.324	NM_005082	679.82	1309.889
AL162075	1671.316	1799.996	NM_002426	1463.666	2527.841	D17028	27456.617	33744.719
AF147384	489.255	654.426	AK027182	354.91	562.097	NM_013442	26889.375	26906.885
AK021595	1972.329	2067.357	J03651	2083.142	1783.724	BG611243	2196.393	2402.114
AK021648	688.129	862.958	U61738	1421.582	1484.995	AI417481	347.118	597.651
AF147358	12251.482	14057.618	AJ132087	438.795	752.964	BI906766	756.832	510.638
AL110290	614.443	776.385	U92818	342.665	341.543	U60519	1226.396	1069.319
NM_018410	11374.429	11635.925	NM_000442	3595.3	2714.317	AA282906	1261.199	1245.246
AF147404	706.574	747.309	NM_002934	1033.977	1294.133	L02870	2524.069	2262.925
AF086355	1005.404	685.186	AK023011	9202.106	7156.63	BG755482	5014.84	3678.585
AF086403	688.641	402.682	NM_016816	887.659	916.124	AI480307	5544.461	3623.872
AF086452	755.931	712.885	L17325	655.062	561.671	X51420	1140.052	1214.927
NM_016364	248.567	647.388	NM_017716	681.083	788.545	X51757	7734.485	14887.71
AF086419	1905.613	1917.163	M58603	5878.166	5337.461	L24038	1226.027	1849.379
AF086461	1137.498	966.274	NM_003639	1896.622	1365.618	NM_053056	453.603	827.551
AK000789	386.126	703.848	NM_000115	1428.293	1650.848	NM_006186	644.942	607.493
AF131795	839.584	975.937	AF308801	4059.997	5175.273	NM_002751	1411.344	1312.239
AL833296	2835.563	3801.232	AJ272212	1487.056	1849.608	M55593	1657.61	1497.801
AL110240	7583.474	8610.381	NM_001626	15764.396	16024.321	NM_078467	4246.506	4792.262
AF085933	875.291	713.506	NM_005677	1558.243	2073.318	AK001883	17988.953	12567.437
AF147431	722.667	659.089	AF229803	471.327	763.886	NM_014629	4549.088	3923.643
AK026422	4161.779	3829.256	AF151810	2060.954	2295.496	NM_014874	1230.93	2152.132
AF085938	1891.155	1922.694	NM_002130	31124.303	38890.688	NM_005765	17624.797	16336.394
AK022264	1296.729	1344.837	NM_005469	7635.704	9746.215	NM_002762	723.405	726.499
AL137331	1193.511	1129.078	NM_016361	2168.712	2335.108	NM_006324	8770.834	8638.241
AL162040	3407.782	2951.688	NM_003708	26295.861	25131.09	NM_016848	4203.865	3870.812
AL442084	982.372	967.04	NM_014349	4631.21	6131.514	NM_000514	2777.376	2441.658
AL137371	10494.266	9040.765	AB040895	655.127	598.277	AL137432	1633.863	1407.297
AL137596	3683.427	2889.1	NM_018210	2729.6	2320.756	NM_000957	2271.74	1471.529
AL353942	13192.572	11443.756	NM_001096	4620.877	4585.613	NM_019043	4056.478	2622.316
Z38010	2436.109	2069.226	NM_016014	4986.405	3782.398	NM_003240	2367.519	1863.056
AF086114	663.661	642.609	NM_018327	441.682	312.088	NM_016564	27050.08	24900.119
AK024204	772.019	1001.381	NM_017581	1924.875	1533.95	AF279656	932.867	1552.77
AK023737	2478.927	2466.03	AA488804	6628.999	5219.96	AK021660	349.969	624.289
NM_006609	5838.356	6115.522	NM_006539	397.239	460.883	AB007933	28859.104	28416.551
NM_014118	631.328	998.831	NM_001684	1310.17	1092.875	NM_006702	4935.833	5152.845
NM_014157	1453.994	1109.125	NM_016318	3924.59	3453.604	NM_001396	4300.246	3575.548
AF090933	387.879	501.959	NM_013309	1030.389	1698.955	NM_014474	1772.494	1899.558
AF111851	1016.897	1058.271	NM_078467	3758.1	3311.396	NM_016249	1148.296	1212.049
AL360200	968.618	1241.941	AK001883	16540.049	19091.799	NM_006181	1073.411	1059.823
AK021992	570.091	722.415	NM_014629	5583.809	6994.619	NM_003796	13439.331	12825.147
AK022102	490.094	564.254	AL050114	566.289	710.3	NM_002973	2499.446	2854.222
AK022235	1292.047	808.791	AK021492	2069.368	1997.983	NM_004436	17608.387	16109.969
AK022378	2697.807	2119.261	AK023794	9949.009	10831.504	NM_006580	3136.567	3002.579
AK022009	618.564	477.849	NM_019885	2791.011	3021.257	NM_019891	1911.412	4913.917
AK022401	561.504	598.117	AB033103	1293.934	1268.218	AF038186	2748.158	3655.777
NM_017597	1281.487	1264.768	NM_002907	2037.458	1562.694	NM_016277	3161.257	3998.944
AK021772	587.305	706.017	AK024098	718.018	537.35	NM_007247	3753.87	3689.287
AK026297	272.996	803.89	AK001116	561.352	834.29	NM_006554	3178.857	3055.606

AK054831	1002.568	731.3	AK022371	3515.696	7226.9	X99962	7478.226	6860.887
AK021770	1023.71	806.599	D42045	2785.606	2410.167	AK023221	3144.154	2261.506
AK027248	1899.472	1278.246	AB007953	1590.199	1491.228	NM_003664	1925.752	1588.626
AK022804	12245.983	7919.93	NM_014002	2753.465	2084.268	NM_002426	1727.164	1304.748
AF009263	1171.669	1290.922	NM_004197	3178.8	2130.545	AK027182	509.421	416.346
AF009283	925.388	922.018	NM_004073	924.292	658.775	J03651	1613.752	1490.121
AF086329	3615.012	4180.454	NM_001278	3931.991	3928.495	U61738	2302.946	2578.985
AK025799	669.409	566.919	NM_019105	965.718	1294.831	AJ132087	562.689	645.835
AK022857	441.741	632.181	NM_000294	6210.56	11603.372	U92818	542.364	780.534
AL110206	1144.649	1479.641	NM_016249	613.462	731.598	NM_000442	4431.402	4375.06
NM_004821	990.495	946.629	NM_006181	794.044	731.142	NM_002934	2000.301	2090.209
AK024292	1236.7	1433.191	NM_003796	11213.69	11033.524	AK023011	13403.564	14212.959
AK026263	1775.796	1723.122	NM_002973	2601.88	3993.957	NM_016816	1562.031	1190.728
U50526	925.514	796.383	NM_004436	18729.139	21476.18	L17325	1519.006	1120.008
S75105	3456.14	2354.676	NM_006580	2868.099	3305.297	NM_017716	1187.276	1114.897
AF056455	1409.964	1061.832	NM_001305	1185.67	1513.108	M58603	10268.88	8137.915
NM_018510	1734.242	1007.515	NM_005082	629.654	911.015	NM_003635	2590.31	2262.389
U50537	600.422	779.679	D17028	24899.234	25435.756	NM_000115	2710.806	1983.372
AK024988	1025.801	855.069	NM_013442	24863.025	27808.635	AF308801	4310.29	4220.653
AF026943	1967.48	2115.096	BG611243	2255.143	2695.73	AJ272212	1705.577	2023.01
L77582	657.351	686.429	BI906766	660.715	647.191	NM_001626	17765.338	21694.078
NM_020448	1545.642	1424.422	U60519	928.31	959.758	NM_005677	1682.931	2303.82
NM_005419	2169.167	1571.166	AA282906	465.447	442.275	AF229803	419.913	624.897
L31956	360.496	492.061	L02870	892.505	555.044	AF151810	1180.004	1235.597
NM_003479	34945.152	31484.002	BG755482	4895.646	6899.303	NM_002130	26997.146	20341.137
AK022078	594.772	431.223	AI480307	4677.407	4684.163	NM_005465	5955.218	4918.059
AF130108	560.346	387.807	X51420	574.448	681.004	NM_016361	1930.99	1439.715
NM_020224	5449.421	4171.79	X51757	3234.502	2811.206	NM_003708	46682.586	43416.496
U17617	921.17	874.819	L24038	761.313	626.538	NM_014345	5427.683	3909.739
AK022952	10527.516	10096.486	NM_006186	208.202	433.423	AB040895	434.02	293.527
BF218888	1970.798	1819.412	NM_002751	999.827	947.741	NM_018210	2568.764	2545.905
AF086401	3987.659	2802.052	M55593	634.51	966.645	NM_001096	4365.468	4410.134
L23869	1891.029	1170.134	NM_017716	1109.488	1331.604	NM_016014	6089.796	6832.046
Z21853	3315.079	2397.338	M58603	7943.758	9729.273	NM_018327	893.739	849.092
U80770	706.491	497.704	NM_003639	2477.534	2616.881	NM_017581	2336.158	2148.726
NM_018342	1310.933	818.55	NM_000115	2361.235	3226.885	AA488804	8223.76	7939.891
BC020260	1253.202	880.753	AF308801	4564.423	5935.813	NM_006535	531.852	627.362
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L04461	846.001	615.242	NM_014874	1556.085	2055.287	NM_078467	2990.514	3809.106
AK026938	11773.376	9083.351	NM_005765	15947.209	18927.047	AK001883	17623.236	14806.208
AK024373	7682.195	7109.667	NM_002762	499.441	424.148	NM_014625	4094.515	3525.132
AK022343	2930.193	2627.819	NM_006324	9378.899	10724.274	AK021492	1760.713	1421.877
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AK026400	1146.767	963.656	NM_000514	1730.611	1325.801	NM_019885	2165.71	1702.121
U92989	9264.312	7169.738	AL137432	1543.876	1281.451	AB033103	1184.282	1332.093
AF075102	1452.244	1061.672	NM_000957	808.748	527.902	NM_002907	1616.346	1154.478
NM_018463	2730.128	1927.537	NM_019043	3599.36	2614.055	AK024098	1202.873	1492.605
X74956	4036.624	2793.743	NM_003240	1582.023	1185.14	AK022371	3802.098	3476.164
AF132197	4843.153	4291.69	NM_016564	9025.249	7914.862	D42045	3311.89	3773.007
AK025546	905.986	923.987	AF279656	435.169	336.722	AB007953	2155.977	1960.21
AL137487	1525.341	1619.97	AB007933	6274.456	4121.214	NM_014002	4078.926	3913.726
AK023800	1936.419	1471.345	NM_006702	3915.386	4158.376	NM_004197	5696.322	6196.352
AK024120	848.587	1336.325	NM_001396	1486.555	1645.86	NM_016245	1310.594	1903.013

CY3Cy5	4999.528	674.135	NM_014474	1048.86	1136.411	NM_006181	472.755	608.931
W96179	3925.613	4411.082	NM_006539	585.445	649.72	NM_003796	10382.687	11519.309
AW247841	4190.54	3752.488	NM_001684	1766.415	2079.044	NM_002973	2052.811	2348.973
BG568198	384.626	517.463	AB028977	81.651	461.289	NM_004436	15470.535	15405.19
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AI222585	767.732	1049.923	NM_013309	913.082	1405.857	NM_005082	368.868	713.215
AA411678	9624.207	9692.146	NM_019891	1012.086	1656.719	D17028	22691.867	18786.922
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AA398427	2142.882	2468.676	NM_016277	4222.209	4375.873	BG611243	1768.51	1309.094
T55728	6490.899	7292.426	NM_007247	4476.987	4957.953	AI417481	419.948	240.457
H20856	2350.46	2367.93	NM_006554	4569.454	5280.275	BI906766	540.796	354.078
N62586	3812.537	4575.147	X99962	8896.764	9608.895	U60519	1148.7	1177.472
AA242743	2054.415	2585.101	AK023221	2469.156	2035.311	AA282906	1095.378	1364.393
NM_004758	1594.959	1843.235	NM_003664	1522.302	1094.182	L02870	2373.101	2958.837
SR5	4671.012	4508.405	NM_002426	2248.121	4222.247	BG755482	5307.655	4966.521
SR7	4643.554	31488.373	AK027182	428.674	449.142	AI480307	5893.161	6391.264
SR9	17518.572	3248.025	J03651	2593.732	4122.813	X51420	1400.715	1551.046
CY3Cy5	4372.769	514.002	U61738	1377.837	1165.171	X51757	5359.702	4499.342
NM_016382	731.597	901.321	AJ132087	434.807	358.68	L24038	1347.876	1325.393
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AL122046	1270.631	1008.028	NM_000442	3396.4	2054.493	M58603	7389.475	7924.453
NM_000855	969.186	1190.007	NM_002934	1144.237	684.316	NM_003639	1688.619	2396.775
NM_005536	5536.518	5857.415	AK023011	6616.849	5104.236	NM_000115	2170.668	2112.878
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NM_004423	3825.392	4259.206	L17325	751.129	684.366	NM_007318	51539.363	52940.34
NM_001990	1514.656	1394.302	NM_014002	4313.494	4950.92	NM_014874	706.324	537.743
NM_002141	528.798	481.792	NM_004197	5205.725	5169.844	NM_005765	15253.07	10257.946
NM_003311	2085.03	2597.617	NM_004073	1231.958	1453.493	NM_002762	660.919	494.203
NM_003776	6855.534	8024.651	NM_001278	4644.916	7481.076	NM_006324	8469.89	5219.194
NM_007098	284.633	383.023	NM_019105	2022.709	2530.079	NM_016848	3743.136	3197.86
NM_015719	777.719	1068.698	NM_000294	4777.247	5505.24	NM_000514	2887.475	2599.651
NM_006129	1495.376	1427.535	AJ272212	1503.389	2202.735	AL137432	1927.133	2369.98
NM_005593	696.891	620.597	NM_001626	18477.887	17840.748	NM_000957	2850.295	5719.524
NM_004684	426.059	474.705	NM_005677	1889.89	1728.419	NM_019043	4238.496	4022.141
BF338709	308.79	418.243	AF151810	1936.906	2678.777	NM_003240	2324.74	2211.752
AF204171	466.193	392.704	NM_002130	29483.266	30088.48	NM_016564	31887.453	30807.795
AF100756	7610.111	6943.57	NM_005469	6783.721	5382.094	NM_000796	720.274	1075.644
NM_006825	2876.84	3280.778	NM_016361	2090.061	1513.063	AF279656	1764.273	1868.214
NM_004862	485.321	466.86	NM_003708	25203.881	22309.84	AK021660	1301.445	1297.371
NM_001661	650.689	684.641	NM_014349	3562.286	3609.21	AB007933	18258.85	20249.629
NM_014563	1404.806	1484.817	AB040895	544.643	447.554	NM_014474	1561.796	1774.853
NM_020150	4516.494	5632.836	NM_018210	3034.856	2284.834	NM_006539	438.495	621.379
NM_007150	3974.145	3952.428	NM_001096	3559.542	2986.053	NM_001684	1656.34	1876.611
NM_006831	3331.855	2864.736	NM_016014	4740.672	3022.221	NM_016318	8151.315	10251.168
AL162044	6015.014	6403.937	NM_017581	1944.413	1717.681	NM_013309	831.972	1002.11
AK024004	1594.782	1744.834	AA488804	6899.339	6130.472	NM_019891	841.258	904.843
AK022365	393.995	475.787	L29496	553.312	750.018	AF038186	2169.635	2272.134
BE892273	3152.149	3292.958	NM_000928	399.582	575.41	NM_016277	3381.178	2811.174
AF026929	464.928	363.958	NM_007002	12698.274	15282.213	NM_007247	3543.176	3040.234
NM_016734	456.898	336.158	NM_012121	1329.278	1701.457	NM_006554	2868.497	2113.156
AF035803	299.431	151.438	NM_003255	5196.88	7652.621	X99962	6696.045	4107.371
Y08147	1016.431	1153.792	NM_014155	3309.489	4529.81	AK023221	2943.021	2240.945

D00174	843.274	1234.418	AK026331	11908.409	13530.504	NM_003664	1908.651	1828.02
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NM_006907	895.714	1198.433	NM_016338	9646.861	9881.463	AK027182	664.302	873.076
NM_002686	555.784	675.785	AF113699	11622.885	8028.126	J03651	2649.872	2836.055
NM_006267	1721.897	1461.872	AK001883	14478.503	12267.223	U61738	2829.099	2912.765
NM_002661	6436.241	7392.016	NM_014629	5012.095	5516.527	U92818	844.548	561.969
NM_001263	324.857	287.419	AL050114	448.72	282.642	NM_000442	6232.7	6675.594
AK023982	936.139	930.57	AK021492	1684.842	1391.637	NM_002934	2996.816	3081.35
NM_018466	1843.502	1850.971	AK023794	10066.224	11336.302	AK023011	13678.087	16308.81
Y11312	2010.419	2019.461	NM_019885	2750.301	1887.29	NM_016816	1374.221	1550.925
AB014533	1258.638	1539.961	AB033103	1430.849	1301.319	L17325	1369.509	1137.001
M11427	209.213	233.616	NM_002907	2125.374	1279.025	NM_014002	3742.543	3924.445
NM_000744	315.69	831.816	AK024098	922.574	643.941	NM_004197	6518.998	8918.385
NM_003039	659.405	787.405	AK022371	2383.802	2476.823	NM_004073	2104.551	4959.091
NM_014509	576.635	611.898	D42045	3516.316	2919.689	NM_001278	3428.757	3811.97
U26662	313.17	274.513	AB007953	1878.138	2147.506	NM_019105	1835.563	2426.773
NM_020372	498.686	500.496	NM_017820	979.372	1284.869	NM_000294	3560.57	4595.534
NM_002635	39338.547	34084.266	NM_001849	1402.098	1374.789	AJ272212	1524.505	2232.931
NM_004979	318.352	251.936	NM_003734	8863.172	9150.266	NM_001626	27290.67	28410.758
NM_016077	2919.438	2863.982	NM_014935	9259.969	9860.313	NM_005677	1746.678	1603.84
NM_015537	2028.625	2177.081	X99660	11898.473	12239.005	AF151810	1222.363	827.952
NM_016520	18731.109	19267.695	X03635	2738.981	2965.723	NM_002130	27309.555	15745.219
AB018353	3661.318	3719.51	X97671	542.594	816.232	NM_005469	6833.821	6303.248
NM_007036	5332.147	5062.186	NM_004351	3653.237	3311.832	NM_016361	2001.43	1826.195
NM_002617	2869.659	3324.103	NM_004236	8579.439	8798.074	NM_003708	46979.293	46565.535
NM_003313	4781.655	5560.218	AB011093	6457.238	6560.349	NM_014349	5838.031	7414.609
AF090907	1922.699	1910.685	NM_005618	164.958	520.777	AB040895	547.592	774.16
AK024476	3270.32	3641.221	NM_020533	6265.816	5476.959	NM_016014	7601.852	9520.011
X74794	5927.631	5716.704	NM_001894	5112.033	4555.969	NM_000198	2331.58	2596.536
AL050298	3038.884	2775.348	NM_000614	547.037	738.464	NM_018327	1646.18	1782.67
NM_007079	9247.295	10363.095	AK022884	1173.326	953.481	NM_017581	2556.819	2443.588
M20696	3326.509	3386.922	AF305072	311.322	323.43	AA488804	8583.715	6573.57
NM_002915	1231.858	1127.754	NM_006620	5478.978	4042.621	NM_007002	11080.7	22189.686
NM_006736	3285.778	3439.646	NM_001397	1014.312	770.751	NM_012121	1259.421	1850.998
NM_003640	1558.427	1777.58	NM_004772	4031.07	3131.976	NM_003255	4090.285	4371.797
NM_014444	4033.194	4263.461	NM_003714	3402.429	2907.405	NM_014155	2633.634	3536.079
NM_012248	6939.656	6433.467	NM_004004	678.982	522.492	AK026331	14728.059	17839.598
NM_014970	3505.076	3401.871	AF024540	1946.151	1344.092	M30773	2602.194	2040.372
NM_014393	3222.653	3114.465	NM_002189	1517.26	1564.547	NM_016338	10220.964	9500.043
NM_004223	11467.464	10595.39	U42977	3814.461	4163.225	AF113699	10052.059	8661.556
NM_006813	154.404	271.767	NM_002881	7001.335	7990.04	AK001883	17783.217	11031.336
NM_001355	10170.852	9288.77	NM_003666	2306.677	2018.903	NM_014629	4087.315	2458.903
NM_001216	623.993	399.044	NM_003288	4601.813	5399.06	AL050114	364.941	316.27
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NM_004684	592.573	392.997	M83822	3413.626	3603.638	AK023794	16162.399	18706.1
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AF204171	434.55	424.992	NM_003914	1369.839	1222.081	AK022371	3949.59	4537.257
W96179	4547.495	4183.644	NM_020423	1562.483	1548.331	D42045	3720.814	3638.01
AW247841	4559.198	4127.156	AK021437	1157.189	927.124	AB007953	1908.455	1363.832
BG568198	285.368	258.405	NM_003831	3387.596	2000.714	NM_017820	1221.63	1681.296
M76559	3844.947	3363.147	AB007965	6487.428	5999.997	NM_001849	1333.578	1832.501
AI222585	490.48	725.256	NM_017649	875.3	2062.585	NM_003734	8893.729	12730.101
AA411678	8580.028	8937.56	NM_000066	695.121	1813.768	NM_014935	9023.287	9542.508

AA862813	40437.113	37034.773	NM_001196	15677.332	15010.854	X99660	11480.943	16879.436
AA398427	2013.098	2012.749	NM_016008	1390.505	1073.914	X03635	2484.599	2716.42
T55728	5669.258	5611.408	NM_017744	593.08	538.486	NM_004351	5770.187	4541.132
H20856	2197.53	1533.818	NM_001924	2592.023	1851.708	NM_004236	6989.561	4965.051
N62586	3279.232	3326.204	NM_017705	2132.709	1670.313	AB011093	5062.806	3510.555
AA242743	1760.157	1718.084	NM_001796	734.258	552.293	NM_020533	7565.157	7235.775
NM_004758	1372.524	1337.841	AB040880	568.354	610.562	NM_001894	7541.875	7368.959
NM_005163	7451.094	6087.637	NM_009587	4080.103	4079.884	NM_000614	656.881	727.661
NM_015361	5730.56	5929.144	AL133566	828.924	810.664	AK022884	1551.638	1443.291
NM_004310	11231.786	10804.353	M36118	3256.507	3287.054	AF305072	1171.943	1198.978
AF035803	294.579	530.13	NM_003399	13023.008	12368.805	NM_006620	7454.723	7766.887
Y08147	1399.082	1128.271	NM_001097	272.714	524.625	NM_004772	4961.489	6947.042
D00174	1310.181	1814.642	NM_002630	749.44	852.808	NM_003714	4896.775	4811.469
AB000520	938.268	1094.58	AJ295149	39093.414	36872.027	NM_004004	563.694	457.335
NM_016382	942.974	851.203	NM_013438	5283.682	7508.582	AF024540	1384.378	1037.028
AK023117	2674.594	2905.8	NM_014688	6007.95	5048.556	NM_002188	1164.977	1392.322
AL122046	1315.269	1085.75	AB037784	538.367	587	U42977	2970.352	3368.301
AF119914	250.955	240.389	AL359623	1791.147	1221.797	NM_002881	4700.519	4889.954
NM_000855	1090.575	1294.431	AK026920	4440.044	6907.083	NM_003666	2204.67	2359.27
NM_005536	5119.86	5146.476	AL137255	1319.149	992.032	NM_003288	3741.203	4899.94
NM_005077	767.71	750.37	NM_003370	8104.027	6972.024	NM_018242	370.993	369.769
NM_004423	3129.955	3909.482	AB037715	932.705	731.991	M83822	2594.719	2028.592
NM_001990	1414.152	1301.896	AF250924	4347.519	2312.339	NM_018434	9304.861	8153.981
NM_002141	353.367	411.283	D86979	2022.631	1195.863	NM_003914	1016.39	809.476
NM_003311	1663.749	1538.396	AF018081	9784.707	6869.334	NM_020423	1146.564	766.44
NM_003776	5994.077	5355.576	NM_020202	10880.235	9873.702	AK021437	1487.575	977.343
NM_007098	227.708	343.543	AK022889	8434.925	7511.611	NM_003831	2777.729	2389.58
NM_015719	642.427	715.868	X52357	48061.566	39020.957	AB007965	6696.858	6501.044
NM_012464	457.945	306.291	AF211891	1787.986	1881.366	NM_017648	809.774	696.815
NM_006129	1267.854	982.715	NM_005641	2993.37	3388.48	NM_000066	932.792	849.344
NM_000582	648.752	764.949	NM_001668	1642.643	1912.439	NM_001196	14712.774	15184.761
NM_005593	700.182	639.142	AK025362	1108.939	1325.879	NM_016008	1851.199	1835.07
NM_004979	270.014	409.646	AK021776	4158.902	4907.763	NM_017705	3216.984	4715.268
NM_016077	3222.289	3477.144	AK026042	1598.366	1550.006	NM_001796	2275.231	2702.716
AF100756	7903.732	8338.257	NM_014233	15543.233	14086.011	AB040880	715.672	685.308
NM_006825	2818.696	2972.108	NM_002137	54595.316	47377.898	NM_009587	6357.869	5805.542
NM_004862	591.675	735.881	NM_002911	2172.636	1214.696	AL133566	570.81	651.308
NM_001661	900.255	588.058	U94386	473.067	485.003	M36118	5570.335	6899.344
NM_014563	1275.155	1293.368	NM_016000	6903.066	4452.121	NM_003399	10206.545	12089.774
NM_020150	4146.501	4227.075	NM_006372	5114.357	7012.415	NM_002630	649.471	738.551
NM_007150	4067.209	3370.836	NM_014150	1486.508	1664.785	AJ295149	48398.547	48989.754
NM_006831	3396.451	2430.022	NM_006805	16503.068	24479.537	NM_013438	5272.772	3624.258
AL162044	5548.56	4189.695	AF132027	16715.727	10356.839	NM_014688	4322.753	3862.128
AK024004	1527.686	1451.861	NM_004681	9619.79	5607.806	AL359623	1675.816	1445.282
BE892273	2879.058	2710.657	AB033096	5432.016	2882.46	AK026920	2836.143	2632.092
AF026929	441.624	379.657	NM_014886	706.673	293.476	AL137255	1785.392	1969.651
NM_014393	3325.293	3583.066	L31408	6713.415	4186.009	NM_003370	8898.408	9238.336
NM_004223	11855.158	12766.146	NM_001545	8685.713	6305.957	AF250924	10603.845	12229.55
NM_006813	166.351	413.858	NM_004446	8950.991	7223.137	D86979	2373.635	3306.196
NM_001355	10303.61	9478.546	AF070625	2031.385	2099.633	NM_018212	439.132	387.679
NM_001216	715.295	764.389	AL365512	3482.574	3100.924	AF018081	20130.953	18133.775
NM_006907	1312.74	1681.894	AK001740	5303.675	5755.804	NM_020202	12046.813	10740.468
NM_002686	762.012	853.253	AF131793	1260.496	1457.206	AK022889	4747.396	5428.266

NM_006267	1929.987	1917.224	NM_005918	20928.396	22616.309	X52357	38468.445	39331.465
NM_002661	6955.51	8032.169	J02625	8974.021	10113.657	AF211891	1202.802	1036.93
NM_001263	264.468	360.7	Y17175	64527.836	60141.996	NM_005641	1705.174	1548.891
AK023982	1041.495	1079.246	NM_004549	25654.256	24472.191	NM_001668	1174.361	782.395
NM_018466	2120.101	2529.007	NM_005333	19522.744	19501.885	AK021776	2661.172	2152.092
Y11312	1646.657	1544.544	AK026161	2815.223	2569.802	AK026042	1083.834	1163.522
AB014533	1173.68	1220.744	NM_004553	26395.451	19297.287	NM_014233	13911.164	13264.913
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NM_000744	272.234	369.792	AK026745	4561.045	2966.591	NM_002911	1305.401	1184.438
NM_003039	808.47	819.986	AL157440	3008.673	3148.181	U94386	582.141	615.239
NM_014509	640.357	602.829	NM_016423	5232.318	4240.116	NM_016000	9256.232	9352.801
U26662	304.801	241.381	AB040975	1370.796	1113.714	NM_006372	4045.732	3698.024
NM_020372	663.309	628.395	NM_005119	6087.767	3711.534	NM_014150	1497.884	1319.745
NM_002635	43543.324	39485.027	NM_003168	18478.783	14968.214	NM_006805	21196.859	20009.043
NM_004758	1606.177	1783.151	AK055844	892.095	436.812	AF132027	20853.883	20977.719
NM_005163	7767.514	8141.766	NM_018288	6325.161	4274.753	AB033096	8224.09	7717.25
NM_015537	2430.555	2947.565	NM_003146	5859.938	4129.663	NM_014886	949.146	886.025
NM_016520	18222.02	17040.479	X52342	875.429	602.378	L31408	8126.687	8029.132
NM_002617	2857.71	3123.483	NM_003131	11967.829	8169.751	NM_001545	10572.781	8127.963
NM_003313	5227.524	5886.896	NM_005239	3348.78	2771.179	NM_004446	9800.703	7242.952
AF090907	2148.55	2255.122	AB014526	718.984	737.256	AF070625	2436.576	2792.876
AK024476	3322.063	3389.254	NM_018538	667.661	831.552	AL365512	2535.606	2647.676
X74794	5464.821	5255.043	NM_013346	1306.37	1211.769	AK001740	4750.89	4983.276
AL050298	3095.637	2525.816	AF131784	819.143	916.886	AF131793	708.916	936.765
NM_007079	8785.81	8621.081	NM_017851	3270.144	3728.281	NM_005918	13510.234	13002.381
M20696	3241.427	2564.776	AK026182	65146.898	55640.059	J02625	8012.863	10384.445
NM_002915	946.339	1049.939	AK025603	3134.594	3239.028	Y17175	61822.383	69431.883
NM_006736	2715.151	2610.468	NM_016085	21019.789	21087.365	NM_004549	25247.4	20741.289
NM_003640	1578.681	1557.197	AK025768	2962.919	2406.22	NM_005333	19226.598	16138.663
NM_014444	4297.505	4511.734	AL117502	3016.536	2596.261	AK026161	2063.932	2107.621
NM_012248	7617.86	6992.273	AK001846	915.12	869.771	NM_004553	24154.453	18979.566
NM_014970	3768.484	4429.135	AK024637	543.017	560.607	D63484	1343.859	1522.102
NM_007098	182.058	459.636	AK024108	502.772	589.776	AK026745	3600.372	4578.069
NM_015719	851.829	995.285	AL117454	6864.887	4891.041	AL157440	2379.289	2981.777
NM_012464	179.403	309.144	AF272890	1592.982	1477.495	NM_016423	7625.47	8108.876
NM_006129	1441.841	1374.805	U00684	441.802	241.685	AB040975	1657.022	1720.4
NM_000582	715.467	953.318	NM_016459	15941.652	7525.795	NM_005119	7379.174	5239.842
NM_005593	699.666	843.407	AF086227	660.193	458.082	AK055844	1006.551	1243.801
NM_004684	435.909	332.796	AK026246	1238.033	630.68	NM_018288	10325.791	9649.195
BF338709	348.921	317.373	AF035281	1944.557	1071.899	NM_003146	7881.574	6399.35
W96179	4288.409	4042.053	AK026304	485.957	509.474	X52342	1109.954	1146.493
AW247841	4370.203	3943.419	AL133446	3464.757	3266.79	NM_003131	14262.426	12941.035
M76559	3585.826	3422.884	AF147406	387.915	593.38	NM_005239	3652.799	2882.556
U11058	329.653	262.899	U56251	1100.912	1501.314	AB014526	1029.341	1050.437
AI222585	549.336	607.065	AK024689	573.273	706.628	NM_018538	560.849	537.156
AA411678	9056.781	8204.844	BC035667	514.478	586.142	NM_013346	1052.818	1171.666
AA862813	37306.41	25473.168	AL049277	2225.716	1724.619	AF131784	669.534	607.728
AA398427	2051.715	2276.031	AL050043	499.02	448.886	NM_017851	3188.095	2803.656
T55728	6513.005	6330.947	AL117571	986.876	483.65	AK025603	2351.104	2584.31
H20856	2533.308	2308.776	L22263	279.896	135.962	NM_016085	20208.213	16464.271
N62586	3920.682	4152.253	AK091573	782.671	519.255	AK025768	2775.993	3069.286
AA242743	2155.14	2522.475	AF131814	1851.736	1605.196	AL117502	2588.956	2243.646
AK022365	365.768	330.812	AL359600	2123.285	1555.279	AK001846	1158.508	1309.922

BE892273	4153.51	4466.717	AL360144	335.361	254.615	AK024637	758.566	5377.076
AF026929	337.311	510.387	BC028617	448.683	235.646	AK024108	578.452	700.305
NM_016734	425.496	729.014	AF087999	760.536	452.587	AL117454	19785.17	22768.275
M16006	240.719	347.695	NM_003740	1697.388	1175.026	AF272890	2085.456	2274.206
AF035803	287.392	363.395	AL050078	524.339	524.332	U00684	1152.406	1267.151
Y08147	1186.586	1496.038	NM_014276	3782.865	3329.968	NM_016456	25102.137	24288.455
D00174	963.169	871.307	AF035303	429.88	546.78	AF086227	1798.374	1641.701
AB000520	959.658	923.828	AF056438	1506.874	1779.005	AK026246	3704.576	3583.436
NM_016382	801.27	793.122	AF003737	20912.125	15979.925	AF070524	578.32	388.42
AK023117	2822.092	2897.025	AF009296	893.594	908.473	AF035281	1938.645	2307.667
AL122046	1395.053	1166.056	AK001011	5620.862	5110.054	AK026304	424.13	406.213
NM_000855	1026.457	884.417	AK021457	379.277	224.534	AL133446	2593.015	2506.596
NM_005536	5410.281	4518.368	AK021690	736.044	523.991	NM_006553	613.647	2040.381
NM_005077	844.076	764.092	AK001840	471.937	411.415	AK024689	1009.769	620.659
NM_004423	3425.982	3198.966	AK025148	433.419	492.977	BC035667	564.685	548.032
NM_001990	1451.227	1229.234	AK026238	450.434	271.205	AL049277	2165.345	2233.375
NM_002141	434.113	541.035	AK026286	448.789	475.952	AL050043	853.19	5131.405
NM_003311	2026.52	2237.312	AK026731	729.096	513.941	AL117571	1568.141	1518.369
NM_003776	6773.647	6924.182	NM_004192	2632.343	2632.968	L22263	511.513	594.443
NM_000744	328.92	389.744	AK024160	1054.369	1272.806	AK091573	761.044	846.429
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NM_014509	375.924	633.208	NM_006417	4781.564	4284.083	AL359600	2269.967	2534.648
NM_020372	724.555	792.911	L43350	598.233	653.296	AL360144	1284.203	1405.297
NM_016077	2804.723	2712.453	NM_020317	7189.841	5634.336	AL117653	487.331	436.846
AF100756	7722.622	6891.289	AL080234	4499.751	4108.667	AF087999	1074.349	1203.328
NM_006825	2744.966	2926.895	AK027025	706.369	750.031	NM_003740	2988.918	2325.22
NM_004862	408.95	380.836	AK025105	517.352	565.026	AL050078	1075.985	751.337
NM_001661	845.409	697.812	AK021675	333.742	578.527	NM_014276	4964.755	4205.655
NM_014563	1798.403	1364.46	AF212220	4972.782	3488.67	AF035303	803.486	1394.311
NM_020150	4915.527	5635.576	AL137709	1628.287	1155.523	AF056438	1626.87	1716.458
NM_007150	4572.937	4567.331	AK023277	2192.681	1518.907	AF003737	36745.906	34715.859
NM_006831	3727.439	3292.228	AK000425	2401.563	2066.726	AF009296	1234.21	904.804
AL162044	6381.097	5270.558	Z27200	1221.361	1276.074	AK001011	6120.27	5960.437
AK024004	1553.657	1635.445	AF070571	4841.135	4728.515	AK021690	1162.92	1247.63
NM_006736	2860.945	3159.603	AK023554	938.643	938.415	AK001840	799.025	807.906
NM_003640	1558.014	1556.622	NM_003513	10609.75	9145.564	AK021486	697.667	632.573
NM_014444	4254.165	4634.937	AK024844	1015.646	768.083	AK021740	549.917	506.177
NM_012248	7427.179	7945.82	AL049437	903.84	805.895	AK026238	742.744	575.532
NM_004223	13387.011	17716.963	AF161427	54971.434	47935.047	AK026694	399.704	439.343
NM_001355	9507.809	8643.472	AK021715	9305.051	7744.434	AK025564	868.889	1172.189
NM_001216	594.082	508.256	AK000315	10737.051	9684.305	AK026286	1180.859	1038.451
U63336	521.681	559.328	AK023248	1089.619	1069.228	AK026731	1088.722	828.586
NM_006907	1163.641	1124.901	NM_012404	16422.281	12711.034	NM_004192	2652.385	2300.168
NM_002686	692.946	734.414	AF251190	596.244	523.108	AK024160	1152.852	1292.56
NM_006267	1659.688	1591.647	AF130075	5776.431	3512.352	AK025077	721.412	766.638
NM_002661	6700.03	7027.143	NM_005444	5664.363	4596.634	NM_006417	5312.312	5725.99
NM_001263	360.137	318.367	V00589	16709.465	11348.408	L43350	659.763	853.576
AK023982	1072.549	899.299	AL390163	1672.466	2418.003	NM_020317	5059.654	5979.65
NM_018466	2349.585	2315.777	NM_018572	1197.621	1087.302	AL080234	3907.996	4280.415
Y11312	2461.916	2665.246	AK024838	640.366	273.93	AK027025	868.421	983.742
AB014533	1087.176	1738.878	AK000175	1471.967	1033.043	AK025105	515.626	736.361
AK022097	983.036	1271.305	AL137736	1319.849	955.962	AB002446	539.077	900.91
NM_002166	17917.744	16378.396	AK021897	7819.214	6409.266	AF212220	5395.804	6154.185

NM_00466C	7791.417	10022.519	AK001051	1449.375	1357.755	AK022082	410.178	432.392
NM_006165	2338.541	2741.06	NM_018317	1462.544	1383.746	AL137709	2140.277	2425.28
AL035307	3399.85	4141.171	AF086051	751.331	989.934	AK023277	2385.416	1655.604
AK023772	436.102	341.737	AK024356	813.16	850.703	AK000425	2659.928	1781.523
NM_012234	4249.124	3934.115	AL049370	528.284	430.074	Z27200	1050.294	1459.096
NM_015361	6187.785	5615.251	AL365410	6285.442	4913.188	AF070571	3392.561	3277.361
NM_00431C	11280.987	8836.113	D17082	17393.512	14774.931	AK023554	881.549	871.404
NM_015537	2206.564	2112.478	D17252	40752.988	31842.193	NM_003513	13196.85	6047.761
NM_01652C	18107.355	15570.374	NM_003673	2263.956	1092.775	AK024844	617.51	646.744
AB018353	3812.598	3625.055	Z36823	4153.291	2916.865	AL049437	788.769	790.085
NM_007036	5985.078	4797.748	AF147387	1762.465	2868.882	AF161427	57353.461	58974.406
NM_002617	3077.781	2847.932	NM_012081	2147.398	3098.132	AK021715	8948.296	10291.622
NM_003313	5892.82	6187.966	AL137463	604.262	533.15	AK000315	10171.705	12951.223
AF090907	2407.626	2590.693	AF085909	4974.781	3777.565	AF251190	780.281	536.821
AK024476	4093.661	5551.235	AF090888	734.098	474.961	AF130075	8473.472	8293.242
X74794	7837.331	10360.054	AK027193	781.391	320.078	NM_005444	5932.063	4414.955
AL050298	3435.945	3756.003	AF086471	5876.2	2993.994	V00589	25160.039	26781.564
NM_007079	10846.175	14280.96	NM_018455	8986.891	5057.207	AL390163	1170.231	1273.914
M20696	4026.234	3368.247	AF113018	657.956	441.589	NM_018572	1546.016	1135.126
NM_002915	1377.433	1514.687	AK021996	1217.568	1005.44	AK024838	563.996	525.291
AK026015	726.558	843.822	AL049337	1011.834	722.963	AK000175	3739.119	3700.559
NM_005203	254.742	146.944	CY3Cy5	2466.913	223.524	AL137736	4000.45	3290.807
NM_006566	1500.696	1639.724	U13697	488.994	541.607	AF143870	332.403	401.068
AK026154	3197.09	3382.373	U04270	2345.613	1992.312	AK021427	1938.832	1682.77
AL117546	8308.276	13785.715	AA629719	60313.129	63181.066	AK021897	5681.25	5960.658
AK027073	586.684	623.6	AA927528	2137.623	2950.955	AK001051	924.475	904.814
NM_000384	651.545	725.78	AA843679	3985.085	6873.622	NM_018317	1487.708	1616.066
AB018325	2502.378	2375.182	H68922	496.375	725.263	AF086051	898.335	930.271
AL157482	1332.423	1148.803	NM_004957	1378.659	1924.846	AK024356	1002.818	1043.015
NM_003603	434.702	295.038	NM_005252	513.458	869.78	AL049370	667.626	864.92
NM_005428	7868.074	6876.804	SR5	5547.271	6357.408	AL365410	5270.886	6812.8
NM_017974	938.029	909.717	SR7	6232.553	63790.863	D17082	16212.019	20504.93
NM_003979	579.065	440.842	SR9	15942.95	3511.791	D17252	48965.77	50910.266
X14677	444.018	483.407	CY3Cy5	2480.605	253.882	D16476	1990.597	3155.557
NM_005863	3537.522	3570.8	NM_00438C	6359.856	5381.097	Z36823	4570.088	4907.94
U17077	868.679	620.975	AY007378	2414.623	2418.726	AF147387	2189.096	1965.433
NM_000915	2550.438	2742.164	D26070	1018.742	1000.094	NM_012081	1500.536	1392.196
NM_002344	272.855	460.203	NM_001642	5181.192	5364.215	AL137463	498.788	415.592
AK024475	2545.719	2498.797	NM_001542	375.071	446.106	AF085909	22959.426	23138.217
AJ278865	455.039	540.513	X98834	2035.091	2770.137	AF090888	854.69	718.41
AB026542	21109.613	42190.043	NM_007035	4102.653	5945.735	AK027193	1959.751	1924.137
NM_019846	810.831	1510.205	AB019562	710.897	1302.432	AF086471	7440.745	5619.305
NM_014433	794.873	672.972	AF036364	1160.945	1672.443	NM_018455	11975.497	10040.951
NM_002062	2706.32	2992.527	AK022847	1607.488	2027.563	AF113018	1006.559	898.296
NM_014394	29066.764	27719.801	NM_020203	423.511	660.858	AK021996	1430.694	1368.034
NM_005243	11382.238	11183.64	L40992	882.364	1563.352	CY3Cy5	3176.226	277.876
NM_006218	2033.814	1994.895	U20582	2011.373	2916.579	U13697	1306.878	3438.709
NM_01814C	3880.085	3135.813	NM_006808	7225.276	4946.834	AA843679	9590.767	6993.596
NM_016948	2114.993	1941.812	NM_006634	5614.646	3312.936	H68922	563.334	1001.78
NM_000142	1983.979	2138.858	NM_016465	975.345	790.106	NM_004957	3215.808	5232.432
AF272372	16206.755	17114.551	NM_000328	788.972	805.488	NM_005252	1251.554	2166.96
AK097045	2220.323	2396.515	NM_013399	3164.055	3245.005	SR5	6643.4	7165.12
AF161356	53212.156	61768.691	AL122120	1076.074	1234.485	SR7	6223.09	38021.453

AB014548	4683.98	3990.499	NM_014684	919.325	1160.48	SR9	22422.568	3125.598
NM_018256	2377.091	2260.731	AK027247	477.686	652.062	CY3Cy5	4814.504	274.802
AK025150	399.614	218.865	NM_002480	3935.14	5678.897	NM_002930	1536.731	772.161
AK024611	8917.471	8409.446	NM_017571	5570.359	6242.552	NM_004380	3652.104	4856.008
BC010420	4070.149	4177.202	L03169	570.04	735.31	D26070	1354.266	1151.96
NM_012280	7690.355	7898.623	NM_001928	5744.98	6851.628	NM_001642	6540.552	3582.137
NM_018172	4027.488	3997.671	NM_006399	529.577	833.882	NM_001542	725.709	789.29
U03886	522.116	355.416	NM_018965	407.096	559.839	NM_005156	3367.096	2705.011
AK022040	1329.05	1419.732	NM_000185	1501.423	2039.438	NM_015193	635.784	406.184
AK022722	1148.375	1108.928	Y00816	594.61	804.392	AB019562	931.883	1308.466
NM_003591	14169.687	14299.217	NM_001055	11113.031	7538.019	AF036364	1841.208	2513.88
AL080111	19504.777	28406.244	NM_015878	3090.896	2618.561	NM_020203	848.07	1458.569
NM_003550	2583.528	5550.064	NM_002271	24581.195	19073.227	U20582	4006.748	3554.667
NM_014642	4400.207	11108.518	NM_018361	2952.257	4229.729	NM_000337	1121.054	1012.418
AB037821	657.875	909.611	NM_019893	454.133	304.367	NM_002079	6886.926	5390.667
NM_003829	3629.87	4454.879	AB040966	3950.023	4122.971	NM_005173	2054.97	417.257
AL110168	1327.715	1141.446	NM_020132	819.414	1103.745	NM_001830	980.797	292.903
NM_014522	786.224	578.428	NM_016467	9584.221	9986.636	NM_000328	855.34	533.907
NM_002831	5152.743	4671.471	NM_007253	1698.181	1492.204	NM_013399	4027.386	2976.831
AL833409	1376.4	1291.811	NM_019106	1043.173	1860.639	NM_002410	595.479	627.914
NM_015966	680.674	462.868	L08436	906.497	2179.543	NM_002480	4874.521	3837.295
NM_016147	3489.488	2999.208	NM_000558	1142.256	1606.092	NM_017571	5437.313	3212.702
NM_002833	2142.186	1868.78	NM_004198	484.455	448.749	AB007946	316.454	590.213
NM_018326	7153.868	5142.258	NM_014170	3259.097	4360.473	L03169	823.711	955.671
NM_001868	179.326	356.466	AF116652	17144.199	19876.285	NM_018965	463.567	671.781
NM_014773	481.556	315.091	NM_000835	431.903	563.732	NM_000185	3999.979	2719.672
NM_005606	8614.173	6531.368	NM_018835	2617.045	2155.305	Y00816	761.463	971.908
AF134707	804.373	764.9	NM_003401	815.573	554.319	NM_004512	3349.6	3284.06
BE730629	270.944	152.863	AL137724	3266.218	2889.172	NM_001055	19363.979	13367.344
NM_018162	352.026	169.916	NM_004758	2597.987	2633.821	NM_019893	431.503	333.127
AK027167	799.702	816.91	NM_002913	2157.483	2345.737	AB040966	5147.535	2613.674
AK025265	2612.948	3251.524	AK022797	864.593	806.922	NM_020132	1515.253	1370.589
NM_013279	1045.029	1972.846	NM_007370	4543.589	4488.8	NM_016467	11110.849	9042.362
NM_018652	4116.028	8717.896	NM_006231	903.425	1055.491	NM_007253	3026.815	2344.003
AB011166	3604.801	6300.48	AK023471	1228.229	1647.528	L08436	507.348	434.611
AK024460	4074.658	5176.952	AF044578	1145.678	1226.135	NM_000558	5312.607	4771.056
NM_006606	2617.399	2932.46	NM_001948	3102.432	4657.483	NM_004198	626.719	780.794
S78570	766.579	737.139	NM_014034	6197.758	10013.914	NM_014170	4541.604	7974.255
NM_006442	14361.6	10978.593	J04474	5301.26	7784.042	NM_014148	1041.221	719.943
NM_003902	5466.367	3725.972	NM_003761	950.689	1125.608	NM_018835	3126.629	1501.468
NM_005098	222.63	125.019	NM_014011	1239.944	1804.617	NM_003401	2405.552	3719.203
NM_016427	3312.739	3003.796	AK025994	1125.361	1314.279	NM_004758	2283.042	1858.201
NM_006706	727.564	518.263	L29306	417.598	573.585	NM_002913	2209.937	1752.522
U80741	4409.854	3230.671	NM_013989	1331.617	1547.043	AK022797	1039.402	633.973
NM_014497	1294.793	784.638	NM_001738	740.2	1019.553	NM_007370	5175.144	2963.617
AL133598	7673.214	6507.993	U20582	1595.101	1208.602	NM_006231	1069.742	913.163
NM_015511	4519.214	5332.472	NM_002079	7317	13744.463	AK023471	1593.82	1397.869
NM_006625	4282.33	4319.173	U04270	2732.971	2758.025	AF044578	1514.211	1638.889
NM_004891	16862.148	14311.224	X02152	65810.797	69548.43	NM_001067	13793.624	11154.051
NM_003935	501.712	463.004	BG181154	1096.202	1360.329	NM_014034	7699.453	6963.754
NM_003686	48.146	109.613	AA843679	4272.387	6236.763	NM_005335	20785.193	20185.811
AF075068	19863.662	15973.31	H68922	267.292	884.618	J04474	6556.707	11712.589
AF086529	381.935	286.448	NM_004957	1393.422	1742.971	L29306	407.016	614.783

AK024366	187.191	449.649	NM_005252	426.827	666.777	NM_013985	2914.012	2772.634
AK022171	62.72	228.122	AF090906	470.395	1037.941	NM_001735	1370.865	1113.51
AK022379	473.317	666.323	NM_001925	4437.752	2896.062	NM_020203	823.912	798.626
AK025338	267.616	229.973	NM_000185	1769.584	832.994	NM_000337	505.23	778.835
AK001439	329.827	331.967	Y00816	672.616	732.339	NM_002075	6229.601	5511.745
AK001115	416.594	449.118	NM_004512	1685.43	1658.01	U13697	712.265	1925.66
AL133050	393.122	523.713	NM_004380	6637.906	6339.583	U04270	7003.026	4515.163
AK023343	234.233	288.192	AY007378	2748.023	3558.864	AA927528	2661.874	3307.934
AK023948	241.388	500.303	D26070	1376.714	1795.087	X02152	60430.84	63522.988
AK022452	395.556	354.363	NM_001642	5351.585	8192.707	BG676364	2914.301	3561.357
AK023781	426.283	327.48	NM_000501	8721.944	10697.353	BG181154	1305.027	2379.753
AF085881	3278.448	3551.718	NM_005156	3475.613	4028.042	NM_005252	881.908	1286.537
AK022737	4193.781	3942.136	NM_015193	217.662	661.586	AF090906	524.896	594.056
NM_003472	28059.734	23921.795	X98834	1834.303	2567.299	AB023219	2757.793	1922.183
U92980	2521.598	1521.705	NM_007035	3559.896	4681.345	NM_001925	6451.46	3437.267
AF133658	380.098	567.443	AB019562	502.192	813.805	NM_000185	4561.473	5617.547
AB048287	1243.777	916.879	NM_006805	17801.393	16823.102	Y00816	923.511	1727.081
Y11159	557.222	695.627	NM_006634	7783.262	8312.522	NM_004512	3301.728	5148.647
AB020648	2150.819	2143.693	NM_016465	1499.572	1904.296	NM_004380	10421.821	5171.032
AK025798	12135.619	10809.789	NM_000325	951.829	1463.75	AY007378	3836.807	3527.831
AF086173	232.799	268.652	NM_013395	3610.336	4640.854	D26070	1423.065	2031.614
AK025164	582.651	668.168	NM_002410	534.113	648.391	NM_000501	43090.156	59645.852
NM_018365	3305.464	3109.457	AL122120	1452.817	1671.58	NM_007035	6544.544	4889.097
AB040290	761.218	586.589	NM_014684	756.819	1178.936	AB019562	703.462	825.008
NM_019845	2572.426	2813.78	AK027247	543.155	753.582	AF036364	2730.448	2692.921
AL359056	640.121	340.764	NM_002480	3687.567	4984.553	AK022847	2120.543	1513.849
AF124367	529.79	631.195	NM_017571	4877.199	4417.666	NM_006805	24621.039	16390.781
AK000798	359.67	459.002	AB007946	362.042	574.755	NM_006634	9941.034	8150.396
AK023803	502.824	414.672	L03169	384.691	1008.476	NM_016465	1797.811	2271.19
AK025168	549.719	341.704	M81349	415.524	333.545	NM_013395	4310.446	5783.125
AK026947	1459.371	1739.34	NM_014011	1131.893	921.008	NM_002410	709.568	510.619
U84526	5044.422	4656.095	AK025994	919.455	638.737	AL122120	2265.717	1956.702
L23401	351.252	261.066	NM_013985	1168.882	789.61	NM_014684	1262.701	1259.115
NM_018090	7611.927	4941.901	NM_001735	636.312	450.888	AK027247	885.963	974.098
AK022728	9394.305	10025.265	NM_001055	8478.503	5516.299	NM_002480	6682.679	6620.302
AL109678	1210.752	785.439	NM_002271	26860.779	27688.098	NM_014011	1252.419	824.006
AL137524	353.051	567.456	NM_018361	2717.116	3997.358	AK025994	1328.649	1450.807
AF218008	2157.215	1864.438	NM_019893	560.174	509.682	L29306	417.216	1530.058
M22404	1281.699	1064.897	AB040966	4595.761	5056.2	NM_013985	2919.05	4088.794
AF052115	989.735	1070.594	NM_020132	986.695	1108.626	NM_001735	986.596	1555.792
NM_014015	5456.363	4448.654	NM_016467	10668.277	12177.498	NM_001055	21960.764	29047.02
AF116653	460.82	439.818	NM_007253	1701.961	2019.185	NM_002271	36023.383	23728.281
NM_012365	307.558	409.868	NM_019106	1285.559	2186.976	NM_018361	2685.84	2633.316
AK025323	675.301	572.662	L08436	1188.625	2903.859	NM_019893	452.53	516.289
NM_013325	1140.219	996.06	NM_000555	1179.106	1723.092	AB040966	5116.517	4838.591
BC037322	1137.205	747.482	NM_014170	3413.639	4042.713	NM_020132	1506.697	1747.666
Y12022	1656.046	1165.115	AF116652	18072.305	21672.242	NM_016467	11923.599	11503.672
AK001375	1535.732	1151.231	NM_000835	617.025	996.496	NM_007253	3666.35	3065.532
NM_019597	4788.359	3822.889	NM_004957	1379.527	1193.679	NM_019106	1572.569	1536.47
AL137559	994.467	823.393	NM_005252	434.717	200.583	L08436	647.756	649.344
AF026944	3564.403	2673.995	AB023219	1850.942	1000.968	NM_014170	3646.398	2280.004
AK021493	3450.758	3710.724	NM_018835	2966.388	2159.785	NM_004957	1866.114	1231.911
NM_006161	1070.681	945.069	NM_003401	1496.78	1423.638	NM_005252	653.363	539.452

NM_006192	388.432	245.113	AL137724	3334.858	3590.714	AF090906	795.707	674.435
NM_006204	421.317	319.815	NM_004758	3464.135	6953.683	AB023219	2795.233	2615.508
NM_012155	3486.928	2788.913	NM_001551	661.638	2004.172	NM_014148	784.376	1217.877
AF144700	1314.57	1428.497	NM_002913	2554.823	3054.903	NM_018835	3066.864	1522.358
NM_002595	274.172	150.349	AK022797	875.909	949.021	NM_003401	1528.032	1176.764
NM_004105	4885.094	4622.005	NM_007370	4511.339	5450.7	AL137724	4057.967	2979.4
AB046825	2167.147	2538.884	NM_006231	1000.775	1252.18	NM_004758	2495.828	2875.867
AF071509	299.418	196.703	AK023471	1247.488	1625.411	NM_002913	2569.697	2571.325
AL050297	3977.047	3040.889	AF044578	1277.484	1365.087	AK022797	1410.517	1589.366
AK026966	2196.699	2036.784	NM_001948	2536.08	3503.367	NM_007370	5298.44	4395.797
AF147398	355.223	290.205	NM_001067	11464.887	18156.893	NM_006231	1194.948	1178.424
AF185573	359.216	312.179	NM_014034	6738.696	8860.042	AK023471	1352.823	1737.569
AJ009817	352.147	311.368	NM_005335	17980.113	21781.51	AF044578	1811.598	2075.306
AK025268	1124.332	1087.328	J04474	5142.544	7279.63	NM_001948	3267.364	2295.886
AL833005	1976.287	1524.412	NM_003761	1127.019	1397.299	NM_001067	14438.172	8391.525
L43366	1212.745	928.069	NM_004726	387.253	558.277	NM_015193	396.462	296.797
AK026124	3588.656	2664.154	X98834	1988.028	1858.951	X98834	2870.194	1855.799
NM_015505	3661.099	2263.409	NM_007035	3620.507	2705.174	NM_007035	6481.08	4324.862
AL110157	3070.825	2723.868	AB019562	502.314	506.38	AB019562	1029.325	952.081
NM_002315	5813.529	4745.836	AF036364	1033.814	882.934	AF036364	1789.641	2523.23
L38712	2953.507	2482.105	AK022847	1138.905	790.924	AK022847	2210.966	2722.269
U84508	481.357	498.457	U20582	1791.986	1788.979	NM_020203	622.709	715.005
NM_017793	6080.705	6843.445	NM_002079	5286.368	7097.605	U20582	2945.305	2037.71
NM_012131	2956.863	3057.012	U13697	522.141	654.89	NM_000337	540.697	543.882
S41540	915.536	1033.999	U04270	2586.728	3441.642	NM_002079	6101.054	4355.806
CY3Cy5	1698.413	159.146	AA629719	56234.129	61100.98	X75308	966.539	1090.873
AI417481	444.679	492.244	AA927528	2838.422	3618.876	U04270	6532.048	6019.128
BI906766	882.801	1169.719	BG181154	1044.269	1160.316	L02840	416.352	447.322
U60519	1394.393	1334.956	AA843679	3962.452	5886.446	AA629719	65369.336	66475.117
AA282906	485.427	474.941	H68922	301.299	698.398	AA927528	2475.043	2149.222
L02870	422.121	631.971	NM_017571	4846.296	2303.569	X02152	58273.965	62265.27
BG755482	5077.752	5997.26	AB007946	335.33	175.372	NM_017571	4056.715	1938.83
AI480307	5603.988	6864.945	L03169	362.471	338.216	AB007946	315.551	215.469
X51420	1421.677	1598.77	NM_001928	4336.823	1976.348	L03169	931.796	2400.663
X51757	7217.817	7024.793	NM_000185	1222.73	1153.583	NM_001928	7271.278	4200.276
L24038	1560.731	1906.453	NM_004512	1896.247	1564.594	NM_018965	359.2	284.779
NM_053056	222.333	854.841	NM_004380	7070.616	7051.667	NM_000185	3876.233	2534.017
NM_006186	427.181	668.905	AY007378	2652.62	3160.53	Y00816	647.175	545.566
NM_002751	1525.084	1829.815	D26070	1099.075	1351.933	NM_002930	1171.312	641.964
M55593	711.607	1267.952	NM_001642	5266.414	7090.295	NM_004380	11889.605	10363.597
NM_078467	1725.138	2280.24	NM_000501	9805.908	11308.93	NM_004119	324.473	676.394
SR2	56591.328	58026.648	NM_000114	528.021	657.719	AY007378	4097.282	3370.353
SR4	15175.354	19545.059	NM_000558	1351.107	1081.709	D26070	1321.211	1751.248
SR6	2352.124	2564.535	NM_014170	2704.731	2025.039	NM_001642	7071.49	5927.545
SR8	8473.609	29719.273	AF116652	16760.377	11462.389	NM_001542	571.555	710.373
SR10	30145.826	13068.476	NM_000835	358.457	349.205	NM_000501	29199.533	19113.773
CY3Cy5	2041.151	94.348	NM_006808	20123.383	18874.451	NM_000114	2278.004	1798.129
NM_016848	1928.114	2422.602	NM_006634	8586.267	7985.78	NM_005156	3084.658	2226.929
NM_000514	1704.057	2288.701	NM_016465	1668.667	1705.622	NM_000558	4181.204	1789.692
AL137432	2478.835	2952.346	NM_014684	1021.015	1164.97	NM_014170	3490.66	3380.988
NM_000957	426.641	584.231	AK027247	711.292	1179.124	AF116652	61306.09	62792.941
NM_019043	6065.788	6725.5	NM_014034	5978.533	5450.402	NM_000835	618.309	601.568
NM_016564	1595.614	2074.028	NM_005335	15670.042	12302.555	NM_006808	12612.839	9622.851

AF279656	329.464	592.486	J04474	4829.485	3272.973	NM_006634	3027.472	2841.547
AK021660	219.44	372.507	NM_003761	898.638	672.808	NM_016465	1756.144	2064.917
AB007933	1684.826	2434.48	NM_014011	988.311	649.621	NM_000328	849.905	808.448
NM_006702	6456.232	8431.79	AK025994	1115.381	603.818	NM_013395	3888.529	3504.079
NM_001396	2767.593	1605.038	L29306	368.074	259.787	NM_002410	577.43	638.016
NM_014474	1354.314	1898.064	NM_013989	1558.605	976.996	AL122120	1878.947	1234.86
NM_016249	390.466	627.369	NM_001738	1046.235	2264.298	NM_014684	814.915	688.002
NM_006181	1311.548	1735.072	NM_002271	29209.838	28612.664	AK027247	549.943	465.572
NM_003796	14721.271	19605.822	NM_018361	2992.874	3164.782	NM_002480	5640	3069.53
NM_002973	3249.638	4351.706	NM_019893	478.869	489.288	NM_014034	6378.952	2639.343
NM_004436	23104.883	27688.135	AB040966	4001.041	3949.284	NM_005335	17811.107	8995.193
NM_006580	1769.147	2152.028	NM_007253	1764.429	1568.965	J04474	6042.028	5472.262
NM_001305	312.221	581.567	NM_019106	1362.693	1589.955	NM_003761	1917.095	2777.462
NM_005082	1241.039	1636.807	L08436	600.873	627.298	NM_004726	360.517	778.884
D17028	28814.563	40926.273	NM_005607	2833.014	3646.473	NM_014011	1254.54	672.565
NM_013442	31113.57	36819.379	NM_006761	61464.434	63479.258	AK025994	1686.303	1060.21
BG611243	3048.276	2655.529	NM_014897	1394.85	950.149	L29306	480.407	482.48
AK023221	3943.799	3702.813	NM_003453	5551.068	3789.112	NM_013989	3215.506	2565.767
NM_003664	2139.23	2432.607	NM_018371	17071.656	9075.572	NM_001738	1322.223	1180.733
NM_002426	1327.896	1512.553	NM_014390	7374.809	4972.708	NM_002271	42360.184	30826.041
AK027182	639.851	798.499	NM_018143	757.121	306.036	NM_018361	2908.36	2791.712
J03651	2170.618	2889.232	X78924	7222.113	3442.815	NM_019893	596.833	694.299
U61738	560.882	581.562	NM_013250	644.671	577.884	AB040966	4949.035	4555.074
AJ132087	939.138	1090.501	NM_018835	3493.552	3743.603	NM_020132	1731.909	2009.573
U92818	516.974	622.781	NM_003401	1649.583	1755.189	NM_016467	10950.619	9813.247
NM_000442	5108.794	7008.781	AL137724	3735.339	3915.466	NM_007253	3283.904	2697.476
NM_002934	1420.119	1842.552	NM_004758	2428.836	1823.775	NM_019106	1471.609	1229.997
AK023011	5069.413	7197.62	NM_002913	2489.279	2925.049	L08436	1649.267	1272.017
NM_016816	1700.531	2059.723	AK022797	1063.894	1091.305	NM_005607	2387.953	1700.424
L17325	1195.288	1264.325	NM_007370	4214.803	4694.552	NM_006761	55919.98	18542.705
NM_017716	1677.196	2222.837	NM_006231	849.547	1151.799	NM_014897	1735.356	902.444
M58603	12509.03	14887.078	AK023471	1363.518	1412.45	NM_003453	8042.388	12546.293
NM_003639	3842.567	5684.31	AF044578	1407.023	1566.587	NM_018371	30899.389	56801.27
NM_000115	3801.04	3978.3	NM_001948	2841.597	3064.921	NM_014390	10728.444	4813.676
AF308801	5708.54	8132.576	NM_001067	11768.962	15233.857	NM_018143	478.596	292.309
NM_007318	11769.298	16531.98	AK025337	570.2	736.858	X78924	13736.983	7959.761
NM_014874	1735.971	2679.412	NM_005602	746.208	444.589	NM_013250	637.145	663.459
NM_005765	20633.459	25443.416	NM_003573	2372.094	1435.439	AF090906	711.138	978.499
NM_002762	478.561	501.789	NM_000296	2517.944	1303.284	NM_003401	2096.721	3041.511
NM_006324	11595.082	12119.613	NM_017422	2488.19	1229.199	AL137724	4552.151	3340.588
NM_005469	7719.462	7518.587	NM_005879	1438.983	1799.534	NM_004758	2850.615	3094.268
NM_016361	2979.913	3683.995	AF147790	1751.131	2461.635	NM_006231	1117.919	1817.054
NM_003708	2269.113	3188.813	NM_004112	1162.704	939.168	AK023471	1555.265	1348.343
NM_014349	5070.542	7223.757	AK025592	5958.938	5374.513	AF044578	1901.632	1825.719
AB040895	705.225	1038.268	Z36776	1448.181	1223.796	NM_001948	3168.542	2189.485
NM_004820	78.198	508.642	AB029015	1880.105	2052.88	NM_001067	14294.148	8112.721
NM_018210	4709.782	6272.429	NM_002067	8787.607	8261.681	AB028984	372.334	164.303
NM_001096	11887.442	14265.53	NM_002430	435.09	1202.692	NM_005602	1906.934	4556.699
NM_016014	6438.667	8403.972	NM_006150	1480.381	1678.388	NM_003573	7822.849	15503.606
NM_000198	540.761	558.163	NM_020345	1461.007	1535.586	NM_000296	5863.25	12797.622
NM_018327	254.749	474.112	NM_003287	671.5	495.855	NM_017422	10016.207	4435.57
NM_017581	2823.088	3627.725	NM_012325	11887.516	9901.75	NM_005879	1401.891	1044.419
AA488804	11852.779	14836.738	NM_014434	1005.846	671.831	AF147790	1117.369	1153.296

NM_00653E	425.623	745.848	NM_019607	2765.907	1178.821	AY007233	2667.034	6287.719
NM_001684	2403.081	3104.93	U79260	6838.724	3728.75	AK025592	5983.348	5452.072
AB028977	200.362	566.792	NM_00189E	6648.842	4988.814	NM_00463E	8326.667	5335.938
NM_01631E	3914.024	5934.33	NM_006447	1931.854	1048.947	Z36776	2076.7	2199.93
NM_01330E	907.376	1348.911	AF119851	433.823	257.058	AB029015	1930.744	1804.094
NM_019891	1286.547	2048.524	NM_01412E	3855.146	4207.109	NM_002067	22426.771	12746.273
AF038186	3800.596	5230.44	D87455	2554.032	1965.943	NM_00243C	1406.464	1691.464
NM_016277	4699.329	5574.239	AF080577	1058.147	849.107	NM_00615C	1619.164	546.029
NM_007247	5541.792	7959.344	L22005	5708.183	4610.388	NM_02034E	1092.11	829.246
NM_006554	8690.9	10474.739	NM_012291	7978.655	8458.109	NM_003287	777.755	1369.09
X99962	10454.922	11184.794	NM_00179C	2080.351	2298.021	NM_01232E	20562.137	37392.777
AK025587	397.705	212.293	NM_01824E	3816.544	3046.072	NM_014434	1529.289	4113.432
AL050114	698.638	845.722	NM_01493E	1729.462	1574.615	NM_019607	3764.898	2246.213
AK021492	2632.188	3360.801	Y17866	594.694	603.568	U79260	8427.521	3011.355
AK023794	1139.906	1503.069	AK024247	695.447	513.855	NM_00189E	8442.284	6330.217
NM_01988E	4269.956	4969.289	NM_00300E	2886.85	2983.764	NM_006447	2133.293	2295.268
AB033103	1380.725	1729.684	NM_00284E	1433.649	1514.16	AF119851	757.92	643.116
NM_002907	3994.747	4466.476	NM_01212E	514.716	966.885	NM_01412E	4639.222	4794.965
AK024098	358.11	791.478	NM_00441E	1949.523	1625.113	AF080577	1696.539	2214.561
AK001116	342.073	441.283	NM_000917	10281.406	8623.803	L22005	8157.677	7110.158
AK022371	6048.985	8898.082	NM_00538E	11945.393	7318.125	NM_012291	11706.688	8651.858
D42045	5498.602	6771.95	NM_01444E	17340.906	10348.39	NM_01336E	1246.746	1039.074
AB007953	3138.525	3470.582	AL832826	996.55	607.436	Y17866	705.643	739.893
NM_01400E	4476.303	5417.941	NM_01612E	1422.664	706.56	AK024247	551.105	657.688
NM_004197	2666.368	3578.848	AB048365	966.326	370.669	NM_00300E	4383.866	2866.552
NM_00407E	1233.167	1781.053	NM_000391	2802.718	2189.579	NM_00284E	1612.906	1788.394
NM_00127E	5719.443	7993.793	AF229179	764.812	909.731	NM_00441E	2556.084	3008.139
NM_01910E	1540.962	2054.102	AK025215	7930.657	6649.748	NM_000917	14083.566	8668.538
NM_000294	5833.555	8696.501	NM_018131	5943.838	5664.677	NM_00538E	16161.154	5379.709
AJ272212	1558.73	1547.452	NM_014834	168.636	586.506	NM_01444E	23894.037	7268.185
NM_00162E	7776.86	10258.054	NM_01763E	4425.456	4368.685	AL832826	1338.921	788.667
NM_005677	1628.474	1909.78	NM_01246E	421.175	599.289	NM_01612E	1425.829	1122.366
AF229803	722.619	656.023	M27877	23904.785	28017.184	AB048365	1168.007	1708.697
AF151810	2658.487	2711.658	D70836	39732.277	35525.043	NM_014771	8652.789	6598.506
NM_00213C	36447.883	35103.176	D16878	894.396	961.759	NM_00227E	4728.021	3533.078
NM_00130E	330.926	519.258	NM_01494E	1483.812	1047.882	AK024625	540.216	1223.195
NM_00508E	1065.377	1018.447	AK024392	2917.452	1626.828	NM_018131	7073.141	4690.441
D17028	27515.932	33867.543	NM_01326C	1061.35	387.839	NM_01763E	6782.26	4613.808
NM_01344E	31421.748	39033.969	NM_01830C	1120	670.503	NM_01246E	470.615	346.29
BG611243	3240.153	3696.8	NM_00487E	1832.441	713.928	M27877	21154.299	9375.341
AI417481	440.015	397.054	NM_018254	2563.179	930.818	D70836	38239.371	12517.518
BI906766	878.872	1021.974	NM_01774E	1568.752	855.807	D16878	681.782	577.935
U60519	1221.922	1592.064	NM_01843E	2732.308	2444.814	NM_01494E	2284.024	3899.107
AA282906	450.464	616.225	NM_000937	924.155	757.699	AK024392	2636.422	1064.499
L02870	658.333	1508.993	AK022615	20198.02	18233.643	NM_01326C	980.347	367.821
BG755482	5813.429	10321.866	NM_00404E	3995.423	3759.389	NM_01830C	1337.805	981.756
AI480307	5725.146	8829.319	BM458096	13368.33	25351.219	NM_00487E	1154.933	1416.147
X51420	1574.338	1763.262	NM_00562E	8047.748	7896.363	NM_018254	8171.052	10447.331
D28235	123.159	365.187	D29958	12699.215	12861.888	NM_000937	776.653	1365.44
X51757	6805.18	7694.27	NM_015971	7207.159	6322.358	AB028451	622.141	510.877
L24038	1378.438	1673.194	D17257	48689.387	47427.082	AK024810	16763.4	9950.992
NM_05305E	453.502	363.787	AK023309	490.59	759.365	BM458096	13691.655	13293.981
NM_00618E	515.35	577.577	AK000724	4304.274	4713.939	NM_00562E	10264.252	7008.802

NM_002751	1388.658	2642.763	NM_003720	11539.709	11583.732	D29958	17624.854	10498.481
M55593	848.276	1057.153	AF097159	1064.404	731.914	NM_015971	8908.905	4652.379
NM_078467	1789.093	2705.58	NM_004807	1260.266	824.614	D17257	56472.285	31979.961
AK001883	13059.181	10028.052	J03569	26092.553	13565.028	AK023309	778.67	1879.132
NM_014629	6213.92	5174.818	NM_003115	3452.125	1932.309	AK000724	3392.927	1724.188
NM_007318	11366.481	10693.852	NM_000687	9495.426	5066.202	NM_003720	11792.382	7376.298
NM_014874	1886.16	1571.094	NM_018200	1716.371	1172.522	AF097159	1285.28	1912.222
NM_005765	19225.564	21447.555	NM_014838	3181.123	2946.406	NM_004807	1373.063	455.263
NM_002762	461.587	586.279	NM_007212	3630.231	3100.771	J03569	52803.352	26714.729
NM_006324	11115.946	15101.679	AF005067	2243.348	1793.695	NM_003115	5967.545	4196.045
NM_016848	1969.89	2257.488	NM_005710	6134.026	4992.125	NM_018200	1827.059	1217.837
NM_000514	1712.248	2199.075	AF252284	1325.048	1146.538	NM_014838	2952.002	2790.825
AL137432	2393.195	2952.312	NM_014930	1560.51	931.712	NM_007212	4416.085	3285.927
NM_000957	554.565	684.144	NM_001530	3710.078	3290.093	AF252284	1541.435	1851.284
NM_019043	6809.27	8800.252	U80232	9108.259	8132.238	NM_014930	1708.118	1249.359
NM_003240	443.652	534.152	AF086526	784.734	1023.658	NM_001530	3660.526	2171.057
NM_016564	2383.906	3478.438	AK025788	4446.535	7759.779	U80232	12273.505	5591.637
NM_000796	223.458	440.861	AF086164	1229.812	1369.272	AF086526	1318.427	1324.023
AF279656	540.726	593.781	AK025577	1033.234	763.427	AK025788	3581.776	1587.312
AK021660	371.961	357.582	AK000216	1073.192	663.213	AF086164	1423.634	1023.328
AB007933	1927.119	2322.195	AK023440	491.902	368.702	AK025577	1310.789	1916.25
NM_006702	5760.765	8377.213	AB033041	10328.114	5707.774	AK000216	1460.648	1144.936
NM_001396	2033.404	1148.78	NM_014894	38636.977	16877.336	AK023440	602.636	368.521
NM_014474	1174.044	1387.238	AY007155	4885.041	3722.257	AB033041	13855.682	6915.418
NM_016249	347.395	836.879	AK027160	2223.363	1182.38	AK027160	2382.237	1527.066
NM_006181	1034.13	1168.852	AL359211	777.396	991.631	AL359211	1181.585	839.375
NM_003796	14723.363	18673.533	U79264	1366.037	1216.815	AF070526	912.146	973.808
NM_002973	3196.336	3693.857	NM_015699	5086.592	3748.985	U79264	2388.234	2387.267
NM_004436	21635.053	21558.504	AF070530	12660.522	12372.564	NM_015699	8940.804	8265.642
NM_006580	1656.903	1339.671	AF086487	459.841	354.308	AF086487	544.991	623.401
NM_019891	974.473	1008.329	NM_006420	1376.889	936.554	NM_006420	1288.382	1234.941
AF038186	3233.638	2845.199	AF131855	743.107	739.285	AF131855	789.97	374.534
NM_016277	3480.671	3430.14	AF086046	1499.569	1124.392	AF086046	1601.005	1052.288
NM_007247	4828.283	4931.731	AK024962	801.791	962.491	AK024962	1182.641	716.216
NM_006554	8081.748	9709.221	AK022164	789.57	1292.897	AK025135	4514.419	2301.095
X99962	10757.147	13999.611	AK025135	6788.824	11896.047	NM_017926	2386.247	2439.205
AK023221	4708.6	4583.401	NM_017926	3086.53	4847.521	AY007145	3745.881	4243.389
NM_003664	2008.63	2319.838	AY007145	2424.969	1742.995	AK021573	323.679	586.948
NM_002426	1716.453	2228.851	D38549	1694.656	1201.498	D38549	2880.474	1175.219
AK027182	828.453	1008.994	AK024780	938.176	536.245	AK024780	885.933	391.881
J03651	2742.047	2700.539	AL359591	484.538	292.43	AF085947	1134.83	653.542
U61738	673.046	790.065	U10510	3907.87	2961.851	AL359591	468.427	452.645
AJ132087	970.182	1099.51	Z36842	817.221	773.947	AK022123	583.906	574.979
U92818	691.155	509.172	AF086137	701.554	439.012	U10510	6641.948	5286.279
NM_000442	4253.724	3671.485	AF086155	910.006	741.744	Z36842	1128.488	811.832
NM_002934	1519.445	1453.841	AF116677	997.289	1201.935	AF086155	724.996	476.057
AK023011	4448.499	4058.507	AK022010	485.389	722.704	AK022010	894.874	1604.091
NM_016816	1261.287	1138.715	NM_014159	3735.853	1706.567	NM_014159	6954.295	8716.564
L17325	1141.536	1095.285	AK021795	402.663	318.283	AK021795	1168.86	2836.28
NM_017716	1517.062	1325.875	AL162042	928.96	627.983	AL162042	2708.534	2048.59
M58603	12373.488	10903.756	AK026131	451.401	254.614	AK026131	1128.896	497.553
NM_003639	3806.619	3922.793	AK023312	969.364	498.548	AK023312	1509.041	690.092
NM_000115	3251.212	3102.543	AL133570	498.529	244.651	AL133570	593.255	462.243

AF308801	5133.429	5304.204	AK026496	599.687	511.142	AK021462	1590.516	1657.196
AJ272212	1289.618	1198.357	AK022678	1544.105	1328.045	AK021943	454.508	1290.642
NM_001626	6921.362	6242.133	AK023835	1521.701	1478.327	AK022678	1366.948	1388.155
NM_005677	1173	1021.55	AK023012	728.739	694.95	AK023473	392.223	456.788
AF229803	820.3	613.147	AK023906	2195.68	2102.794	AK023835	1537.508	1601.613
AF151810	2714.914	2445.566	AK024234	939.943	1486.052	AK024159	700.009	1003.375
NM_002130	32573.131	24665.16	NM_012409	2810.291	2677.595	AK023012	1052.778	1308.48
NM_005469	8364.683	7818.596	AL050205	4354.279	2565.899	AK023906	2577.575	1659.136
NM_016361	3264.732	2510.765	NM_005691	962.735	395.238	AK024234	608.906	406.186
NM_003708	4037.199	4706.512	AF086156	438.542	124.953	NM_012409	2916.426	1524.157
NM_014349	5394.233	5182.034	AF130063	424.15	187.933	AK021708	347.495	175.713
AB040895	764.039	722.376	AF086528	991.598	520.171	AL050205	7052.79	12778.802
NM_004820	291.874	311.165	NM_006543	732.158	242.855	AK023947	645.705	1478.47
NM_018210	5779.103	7942.86	AK023018	1852.28	1440.842	NM_005691	1605.6	3585.124
NM_001096	12203.846	11087.748	AK022672	1399.89	1186.628	AF086156	382.413	161.689
NM_016014	6924.523	6807.113	AK023870	1176.196	883.905	AK023814	605.168	421.183
NM_000198	419.536	253.956	AK021599	1747.331	1848.016	AF130063	503.449	283.111
NM_017581	2441.451	1901.585	BC030975	429.835	548.419	AF086528	644.749	490.545
AA488804	10914.464	10537.395	AK024263	1001.594	837.059	AL162043	522.59	473.941
NM_006539	570.822	750.518	NM_016613	3274.897	2435.108	AF251187	612.676	646.485
NM_001684	2711.257	3552.063	AF086414	1296.778	672.098	NM_006543	954.962	705.003
NM_000808	202.951	673.902	AJ012490	4567.48	2668.504	AK023018	1502.697	1446.431
NM_016318	3903.717	3629.19	U84516	11003.174	4780.243	AK023870	1216.406	1281.541
NM_013309	996.999	908.682	AL049270	1186.84	516.167	AK021599	1526.8	1299.998
NM_078467	2162.967	2249.23	U88834	3602.673	1642.315	AK024263	717.856	284.356
AK001883	12894.684	8571.9	BC025324	601.056	259.228	NM_016613	2757.093	1413.012
NM_014629	5372.043	4283.528	NM_006087	62309.273	55789.613	AF086414	2335.016	4085.188
AL050114	672.461	534.654	NM_003533	1258.091	736.375	AJ012490	8875.313	16777.051
AK021492	3313.713	3173.927	AK023726	2485.047	1201.979	U84516	19499.605	37361.574
AK023794	1262.592	1628.477	AK024906	501.822	220.625	AL049270	1641.726	3826.084
NM_019885	3823.022	3534.536	AF131836	1739.221	995.905	U88834	8140.043	6426.251
AB033103	1713.597	1868.39	AF275804	19158.65	13770.477	BC025324	605.944	364.138
NM_002907	4102.696	2962.504	AL137488	754.229	623.414	NM_006087	66577.125	58830.57
AK024098	711.061	662.932	AL049447	50635.934	43222.754	NM_003533	1794.469	1330.974
AK022371	3727.411	2887.474	NM_020527	1981.001	1685.038	AL157478	501.896	706.444
D42045	4751.669	3788.886	AB020637	7600.441	6019.318	AK023726	5127.354	4238.068
AB007953	2588.427	2445.952	NM_005286	2701.257	1855.096	AK024906	1089.629	804.043
NM_014002	4060.89	3902.344	AK024365	2395.776	1402.712	AF131836	1944.376	1686.12
NM_004197	3178.964	3502.228	AJ251759	986.844	1006.857	AF275804	20976.451	17219.746
NM_004073	1208.96	1395.288	AK024371	901.079	883.913	AK024371	1754.905	3311.502
NM_001278	5736.754	5657.49	NM_005454	515.035	441.859	NM_005454	533.973	682.341
NM_019105	1685.793	1471.007	AB019569	62018.977	52156.055	NM_001889	9609.343	3650.81
NM_000294	4602.182	4322.146	NM_001889	12870.404	7660.394	NM_004999	505.189	315.127
NM_016249	469.108	519.105	NM_004999	668.098	831.965	X89668	23359.07	30666.035
NM_006181	836.922	814.527	X89668	13742.917	5031.985	NM_004458	5800.977	12037.402
NM_003796	13813.609	11005.99	NM_004458	4540.878	2341.33	NM_006901	1529.261	4004.441
NM_002973	3339.868	3610.93	NM_006901	1161.081	543.075	NM_018530	11997.088	22663.291
NM_004436	20415.85	16869.652	NM_018530	5491.25	2552.481	AJ003145	490.589	592.821
NM_006580	1616.961	1167.722	AJ003145	357.38	188.247	AK022855	14301.295	5168.883
NM_001305	542.467	495.503	AK022855	13810.089	7058.14	AK023816	1196.532	499.573
NM_005082	1158.051	958.768	AL050102	1122.9	651.637	AL050102	906.339	638.392
D17028	28819.107	27440.623	AF305686	2964.583	1597.772	AF305686	3962.542	2563.313
NM_013442	28721.125	25665.842	AF085832	515.676	296.613	AF085832	894.701	566.679

BG611243	2998.499	2148.986	AK025981	2172.821	812.132	AK025981	2161.776	1727.754
AI417481	453.882	190.666	AF086266	571.65	230.377	AF113212	463.831	367.349
BI906766	1034.873	749.526	AF086252	1122.435	876.207	AF086266	669.485	709.862
U60519	1603.737	1299.954	AK026703	824.323	696.325	AF086252	1525.629	1134.316
AA282906	386.171	537.572	NM_017866	7330.589	5141.792	AK026703	992.629	1097.301
L02870	696.47	675.623	AJ131244	501.466	613.5	CY3Cy5	1722.811	167.761
BG755482	4657.866	4524.529	NM_003536	1301.679	1197.459	BI870965	3757.3	5531.621
AI480307	4888.279	4731.29	AF116707	2929.254	2630.032	NM_001903	10204.989	10682.669
X51420	1160.183	897.03	U90910	2397.19	2014.049	BI835536	11658.714	12381.589
X51757	6837.61	5013.238	CY3Cy5	1167.14	226.486	BF205051	2895.253	3307.574
L24038	1057.915	1110.188	AA143087	3090.141	3196.233	X02761	1600.223	2326.179
NM_006186	542.907	495.479	U25804	1881.173	2342.939	M91463	916.237	964.692
NM_002751	1389.397	1367.529	BI870965	1678.58	2176.092	J03060	3342.231	3612.847
M55593	877.998	791.961	NM_001903	6889.114	8920.515	X54156	715.844	647.029
NM_017716	1530.195	1332.021	BI835536	8202.745	8945.432	NM_003743	1901.048	1733.435
M58603	10984.58	9084.295	BF205051	1178.277	1404.615	AA829383	5312.146	6311.76
NM_003639	4427.271	5636.58	X02761	433.345	523.598	AF012434	9566.969	11111.85
NM_001549	301.697	338.616	J03060	1723.575	1721.921	SR2	55377.855	48695.395
NM_000115	3354.638	2754.622	NM_003743	1193.756	1195.285	SR4	17140.621	11373.204
AF308801	5441.409	5613.41	AA829383	3498.877	4514.577	SR6	2698.389	1206.914
NM_007318	18847.832	17508.998	AF012434	5939.038	6299.979	SR8	9045.559	11719.558
NM_014874	1989.847	1629.327	SR6	1703.261	1311.165	SR10	43782.352	31072.861
NM_005765	15693.021	14052.929	SR8	6027.878	11488.406	CY3Cy5	3663.278	266.703
NM_002762	817.39	581.199	SR10	21394.236	5361.675	NM_004302	628.419	694.4
NM_006324	9851.906	8378.725	CY3Cy5	1006.658	212.809	NM_005903	2470.005	3771.251
NM_016848	1630.328	1564.739	NM_005902	779.787	1101.749	NM_000861	914.094	859.279
NM_000514	1839.738	1504.424	NM_002850	37008.617	39649.078	AB037734	769.566	992.932
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NM_000957	817.024	1341.649	NM_005903	1005.611	1251.447	NM_019062	591.569	786.211
NM_019043	6026.178	4960.523	NM_000861	700.683	662.675	NM_003873	408.529	574.47
NM_016564	2104.563	1873.158	AB037734	635.099	735.937	NM_000263	1182.328	1322.94
AF279656	358.107	447.026	NM_000263	690.609	567.576	AF073519	7706.228	7941.502
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NM_006702	5544.223	5390.485	AB001451	278.47	207.312	NM_017583	2596.145	3169.769
NM_001396	2450.354	1407.017	NM_017583	1950.076	1927.661	Y16132	11241.021	13028.058
NM_014474	1228.004	1221.778	Y16132	4540.901	4306.422	NM_002521	827.314	793.957
NM_006539	703.555	410.678	NM_002521	378.704	313.099	NM_001150	948.042	578.456
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NM_016318	3909.435	3887.233	NM_000096	1024.155	821.268	NM_000096	2307.217	5654.729
NM_013309	848.814	797.522	AA418251	1080.051	996.222	AA418251	1391.768	4042.136
NM_019891	1313.874	1071.584	NM_019045	1065.708	2220.995	NM_019045	919.736	964.494
AF038186	3559.293	3409.7	NM_006380	3207.286	4064.09	AB020710	1582.038	1215.537
NM_016277	3619.575	3284.959	AB020710	1163.484	1423.807	NM_016174	4414.624	5685.504
NM_007247	4524.854	4367.849	NM_016174	2388.088	3028.578	NM_020377	746.575	597.887
NM_006554	7519.138	6072.076	U88896	645.681	808.364	U88896	1631.124	1652.981
X99962	10726.364	8887.8	NM_005724	6099.508	6794.622	AF116702	51935.16	42681.168
AK023221	3908.828	3090.92	X58794	759.302	834.846	NM_005724	7716.403	8571.63
NM_003664	1716.836	1459.032	NM_001735	1421.12	1494.655	X58794	1193.983	1995.957
NM_002426	1287.081	1210.004	NM_005080	11602.527	13748.527	NM_001735	2312.036	2671.815
AK027182	1026.24	1119.93	NM_004887	5693.643	7222.902	NM_002349	771.919	543.986
J03651	2593.135	1985.065	NM_006404	454.858	458.462	NM_005080	14556.861	17120.557
U61738	580.893	792.494	NM_014795	552.668	708.79	NM_004887	9269.931	9268.399

AJ132087	1285.111	1583.319	M15330	525.81	667.596	NM_006404	755.143	639.56
U92818	680.643	558.898	NM_014396	2291.278	2057.229	NM_014795	692.289	840.183
NM_000442	4497.514	5022.647	AK027201	1180.266	1138.828	NM_002986	974.857	1343.743
NM_002934	1410.284	1370.686	NM_000489	3561.82	1943.761	M15330	1209.401	1767.319
AK023011	4937.838	4844.452	X98507	1330.483	1059.939	NM_014396	2868.259	3286.446
NM_016816	1308.963	1358.879	NM_016030	15236.233	11759.678	AK027201	2038.517	2340.032
L17325	1083.324	861.537	NM_014669	6187.808	5622.385	NM_000489	7635.885	7187.246
NM_014002	3823.872	3478.343	NM_005652	2852.521	2457.468	X98507	2267.673	1771.375
NM_004197	3164.361	3826.074	AL133064	2542.043	3898.835	NM_016030	48837.293	31837.088
NM_004073	1154.363	914.694	NM_006227	2568.025	3579.656	NM_014669	8418.396	5114.767
NM_001278	5897.613	6113.561	NM_002905	2746.029	3460.19	NM_005652	6855.216	17845.826
NM_019105	1960.489	1579.727	NM_019028	5368.972	6366.965	AK026686	795.088	1803.01
NM_000294	5065.463	4221.438	NM_000431	2485.316	2792.884	NM_002905	4338.036	4377.916
AJ272212	1390.59	1059.503	AB033118	5872.38	6587.225	NM_000700	47620.594	42723.566
NM_001626	7326.682	6456.02	NM_019606	2263.909	2546.381	NM_019028	10133.098	11825.273
NM_005677	1756.707	1587.463	NM_001690	6197.417	6889.731	NM_000431	3049.475	3143.349
AF229803	1417.061	1287.679	AF034374	3591.305	4129.589	NM_013421	1134.768	1570.14
AF151810	2435.199	1965.815	NM_016118	5577.392	5700.507	NM_012474	9036.173	7837.903
NM_002130	34300.215	26320.014	NM_018674	4231.258	5096.204	AB033118	6750.556	8887.586
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NM_003708	3314.748	3598.616	NM_014405	1218.633	981.826	AF034374	7799.084	8774.753
NM_014349	5107.835	4796.28	NM_014928	784.9	743.909	NM_016118	6656.875	5934.207
AB040895	874.217	719.348	AK025130	2859.917	2981.444	NM_018674	13112.008	16034.467
NM_018210	5473.081	6312.521	NM_017875	1368.562	1070.559	NM_001683	27016.529	29955.813
NM_001096	11799.498	11492.808	AK023232	1371.779	1320.101	NM_001682	1985.761	2021.708
NM_016014	7503.696	7654.488	NM_000271	3846.994	3681.667	NM_014405	2139.074	3280.754
NM_000198	492.963	325.883	NM_018209	3505.314	3001.731	NM_000816	1001.895	1136.214
NM_017581	2691.657	2354.167	NM_006184	16635.549	16359.158	NM_014928	1481.31	2053.807
AA488804	11435.857	10629.607	AB018268	3423.607	3319.93	AK025130	4474.735	4607.041
L29496	693.515	424.494	Z70701	5764.292	6291.394	NM_017875	1981.421	2268.653
NM_007002	14938.771	12120.838	AB040972	1738.878	2430.01	AK023232	3740.537	3503.024
NM_012121	918.981	916.107	NM_018686	8057.737	10647.433	NM_000271	8229.749	4802.684
NM_003255	5651.728	4417.708	NM_017676	1106.18	1291.268	NM_018209	4531.656	2761.437
NM_014155	4028.321	3001.392	AK021764	424.272	461.573	NM_006184	29527.746	59481.457
AK026331	5980.706	6075.208	NM_005431	1648.387	1922.911	AB018268	6137.71	16432.055
M30773	4302.8	2983.243	AB036063	1880.846	1943.768	Z70701	6955.876	6420.872
NM_016338	10360.206	10170.162	NM_002894	5842.636	5864.04	AB040972	3846.132	3966.718
AF113699	6264.415	6391.788	NM_004629	6815.923	7727.871	AF148505	2675.96	2120.821
AK001883	12809.829	7607.667	NM_004260	4397.719	4699.214	NM_018686	10412.095	10180.28
NM_014629	5930.501	4239.928	AL050067	687.769	673.982	NM_017676	1703.642	1755.665
AL050114	587.417	624.664	NM_004972	3230.953	3095.755	NM_005431	2221.259	2579.014
AK021492	3269.07	2178.895	NM_006251	4118.243	4395.06	AB036063	2255.169	2818.875
AK023794	1982.551	1907.015	NM_004103	4577.677	5455.204	NM_002894	6706.483	6049.911
NM_019885	4360.489	3559.722	NM_002314	4209.065	4762.752	NM_004629	9095.958	8968.722
NM_005328	681.376	651.996	NM_001744	5349.979	5507.835	NM_004260	7704.198	9355.048
AB033103	1773.962	1497.844	NM_006296	1751.351	1729.115	AL050067	1176.967	1282.014
NM_002907	4384.314	3057.313	Z25433	2359.385	2339.075	NM_004972	4504.22	5464.109
AK024098	812.856	753.879	NM_005922	2563.164	2395.371	NM_006251	4843.163	5373.905
AK001116	285.292	447.065	NM_018638	4272.682	3756.798	NM_004103	7008.192	9591.922
AK022371	4331.457	3423.983	AL137593	6902.438	6745.006	NM_002314	5141.562	6116.866
D42045	5635.632	4739.162	NM_003915	2095.615	2102.621	NM_001744	6434.569	6673.794
AB007953	3107.638	2828.71	NM_000382	2555.742	2445.246	NM_006296	2578.436	2809.058

NM_003734	4702.533	4005.392	NM_002856	614.377	985.218	Z25433	3614.849	3759.046
NM_003247	318.753	281.729	AA418251	889.131	1301.262	NM_005922	3665.066	3147.768
NM_014935	1220.336	1191.958	AA143087	3315.947	2931.704	NM_018638	5972.689	4177.345
X99660	3731.008	4167.525	U25804	1692.615	2196.147	AL137593	17123.383	7897.328
X03635	1072.846	827.042	BI870965	1844.964	2286.979	NM_003915	3119.302	5336.526
X97671	852.136	858.026	NM_001903	7010.082	10039.716	NM_000382	3197.896	8854.772
NM_004351	1650.161	1410.013	BI835536	8534.959	11231.294	NM_002856	1063.598	828.894
NM_004236	10911.038	11684.59	BF205051	945.678	998.426	NM_003225	683.813	617.136
AB011093	7990.38	7252.425	X02761	321.955	366.445	NM_000096	1288.375	1194.693
NM_002462	307.789	300.337	M91463	475.678	618.687	AA418251	1013.866	919.554
NM_005618	448.623	276.225	J03060	1953.202	1764.449	AA143087	6715.784	6723.038
NM_020533	5718.945	5741.817	X54156	407.055	575.499	U25804	2210.87	2512.083
NM_001894	6645.795	5119.425	NM_003743	981.122	1063.795	BI870965	3264.045	3018.004
NM_000614	659.564	560.65	AA829383	3521.437	4231.598	NM_001903	11235.383	10156.725
AK022884	1605.167	1322.15	AF012434	6047.241	5927.169	BI835536	12334.22	11491.405
AF305072	571.073	406.686	AB037791	1076.573	955.883	BF205051	3178.129	3237.684
NM_006620	8677.338	8005.765	NM_018124	3704.665	3992.872	X02761	1713.462	1894.028
NM_001397	2128.293	2110.07	NM_000489	3056.017	3287.233	M91463	963.256	854.911
Y08770	804.878	885.559	X98507	1223.027	1549.165	J03060	2953.601	3894.605
NM_004772	5144.244	4522.101	NM_014669	5949.339	11482.933	X54156	600.656	739.788
NM_003714	4632.828	3525.126	NM_005652	2484.36	3173.951	NM_003743	1432.962	1489.83
NM_004004	651.177	553.32	NM_005902	841.79	1313.297	AA829383	5042.301	5365.553
AF024540	2479.931	1542.795	NM_002850	40508.113	44730.805	AF012434	9429.824	9428.127
NM_002189	1310.123	1124.011	NM_004302	441.577	616.979	AB037791	1464.575	844.767
U42977	4369.593	3179.928	NM_005903	1092.786	1511.739	NM_018124	6995.478	19099.42
NM_002881	7767.628	7624.824	NM_000861	396.257	588.88	NM_000489	6521.204	8175.574
NM_003666	830.682	905.963	AB037734	609.99	720.457	X98507	1673.33	1281.074
NM_003288	6710.475	4792.757	U77493	286.151	410.73	NM_016030	44423.246	39333.449
NM_018242	428	372.781	NM_019062	235.567	363.275	NM_014669	7474.232	7254.415
M83822	4420.943	3906.263	NM_000263	571.57	440.236	NM_005652	4745.371	4761.005
NM_018434	14284.798	14291.496	AF073519	5079.556	3479.27	AK026686	548.402	427.167
NM_003914	1627.881	1548.312	NM_017583	2183.108	1686.917	NM_005902	1126.362	772.99
NM_020423	2078.317	1674.49	Y16132	4373.232	3819.586	NM_004302	640.89	700.526
AK021437	679.619	787.041	NM_016593	421.086	493.207	NM_005903	1698.277	1590.704
NM_003831	4461.286	4682.636	NM_002521	363.944	386.558	NM_000861	786.669	1034.412
NM_001759	848.65	1264.575	NM_017875	1579.944	1781.851	AB037734	798.519	972.185
AB007965	4532.843	4024.573	AK023232	1215.727	1467.259	U77493	739.086	784.156
NM_017649	1441.582	1066.1	NM_000271	4045.15	5310.683	NM_019062	610.165	1131.761
NM_000066	446.595	786.903	NM_018209	3121.77	3809.917	NM_003873	508.826	562.46
NM_001196	19654.574	17472.865	NM_006184	16256.55	19514.465	NM_000263	1138.691	1118.753
NM_016008	2114.799	1781.839	AB018268	4223.209	5404.268	AF073519	7700.393	7129.019
NM_017744	980.511	910.755	NM_019045	839.434	821.359	NM_017583	2551.84	1951.72
NM_001924	4236.233	4450.193	NM_006380	2680.973	2955.949	Y16132	10632.517	7262.832
NM_017705	3165.005	2261.843	AB020710	1248.726	1273.45	NM_016593	719.238	686.02
NM_001796	546.592	556.885	NM_016174	2754.026	2723.331	NM_002521	1153.734	3051.304
AB040880	1170.444	950.517	U88896	956.349	1255.69	NM_017875	2428.471	3781.501
NM_009587	3063.532	2118.527	NM_005724	5903.527	6807.464	AK023232	2728.039	2260.194
AL133566	872.104	610.993	X58794	648.815	715.072	NM_000271	6699.037	6565.351
M36118	699.417	632.866	NM_001735	1518.699	1515.88	NM_018209	4076.305	4119.343
NM_003399	3905.695	3353.41	NM_002349	356.186	456	NM_006184	18617.107	17984.279
NM_002630	817.336	593.794	NM_005080	11682.567	12958.062	AB018268	9736.837	9458.854
AJ295149	12663.77	13576.335	NM_004887	5603.344	6100.516	NM_019045	1120.517	1436.57
NM_013438	7184.63	4992.785	NM_006404	425.266	247.581	NM_006380	2203.01	1947.545

NM_017481	462.404	66.304	NM_014795	433.592	470.579	NM_016174	4413.119	5067.974
NM_01468E	5602.301	4965.772	NM_00298E	455.602	292.801	NM_020377	776.396	628.277
AB037784	790.432	764.316	M15330	1018.214	1052.843	U88896	1797.896	1761.043
AL359623	2494.589	1970.685	NM_01439E	2518.721	2211.265	NM_005724	8004.979	9176.618
AL137255	1672.47	1350.341	AK027201	1160.722	1204.358	X58794	1290.712	1471.986
NM_00337C	9898.874	9344.102	Z25433	2672.978	3430.117	NM_00173E	2355.473	3101.188
AB037715	1316.075	1123.076	NM_00592Z	2622.792	3074.413	NM_00234E	631.001	832.464
AF250924	4624.305	4712.107	NM_01863E	4545.231	5156.661	NM_00508C	15240.001	19177.066
D86979	3028.368	2568.681	AL137593	7246.993	8224.369	NM_004887	9014.625	8839.306
AF018081	7831.491	6430.287	NM_00391E	2262.613	2394.488	NM_006404	648.568	517.683
NM_02020Z	11673.75	10537.512	NM_00038Z	2251.909	2738.95	NM_01479E	783.501	709.68
AF211891	2079.902	1484.041	AL133064	2283.204	2637.169	NM_00298E	812.558	783.804
NM_005641	3887.993	3046.56	NM_006227	3036.58	3819.086	M15330	990.346	694.428
NM_00166E	1810.438	1384.68	NM_00290E	2542.585	2615.653	NM_01439E	2775.229	1535.741
AK025362	1493.684	1299.407	NM_00070C	37998.035	47496.984	AK027201	2103.679	1649.954
AK021776	6011.603	4818.699	NM_01902E	5763.99	6203.137	Z25433	4418.869	5085.769
AK026042	1514.76	1214.097	NM_000431	2796.797	3558.39	NM_00592Z	2971.578	2360.3
NM_01423Z	13254.985	12521.945	NM_013421	603.196	526.353	NM_01863E	4891.146	4683.845
NM_002911	3092.656	4341.533	AB033118	6478.163	6847.236	AL137593	10769.541	11230.872
AF132027	5079.101	4724.484	NM_01960E	2198.186	2213.42	NM_00391E	2345.061	2279.812
NM_004681	12050.987	10333.312	NM_00169C	6536.747	5962.894	NM_00038Z	2740.642	2800.948
AB033096	10592.451	9246.244	AF034374	4233.656	4677.409	AL133064	2935.564	3279.688
NM_01488E	1490.963	998.157	NM_016118	5977.634	5531.439	NM_006227	3474.711	2958.161
L31408	10319.386	10626.255	NM_018674	6299.246	6774.559	NM_00290E	4532.752	5150.143
NM_00154E	11979.736	10998.754	NM_00168Z	15085.76	10892.672	NM_00070C	46839.484	46218.141
NM_00444E	10361.12	8508.956	NM_00168Z	1577.025	1579.73	NM_01902E	10603.262	12363.25
AF070625	1758.45	1690.268	NM_01440E	1398.02	1060.247	NM_000431	3624.512	3785.157
AL365512	4015.501	3682.689	NM_00081E	738.985	689.591	NM_013421	1079.833	1161.095
J02625	12318.496	10143.614	NM_01492E	843.433	676.266	AB033118	7141.527	9531.49
NM_00454E	28925.645	28125.434	AK025130	2755.77	2777.017	NM_01960E	2911.585	3745.323
NM_00533Z	24959.234	22322.414	AB037791	1105.275	1244.171	NM_00169C	7953.592	7862.338
NM_00455Z	35947.016	31598.943	NM_018124	4007.13	5340.319	AF034374	7360.199	8609.114
AK026745	5127.322	4344.885	Z70701	6761.884	6628.896	NM_016118	6963.647	6241.349
AL157440	3558.129	2830.289	AB040972	2185.191	2065.671	NM_018674	14368.346	18117.963
NM_01642Z	7524.275	5607.969	AF148505	1838.779	2439.909	NM_00168Z	26697.572	29570.191
NM_005119	11029.597	7819.984	NM_01868E	8844.317	11068.053	NM_00168Z	2187.781	2231.015
NM_00316E	24486.074	23852.854	NM_01767E	1377.852	1946.818	NM_01440E	3888.261	4641.711
AK055844	2278.275	1627.006	AK021764	570.813	731.569	NM_00081E	1000.787	668.126
NM_01828E	11374.06	10395.765	NM_005431	1873.031	1932.085	NM_01492E	1291.44	989.423
NM_00314E	16415.301	16149.393	AB036063	1724.312	1828.327	AK025130	2965.243	2156.882
X52342	1439.933	1114.961	NM_002894	6564.842	6144.872	AB037791	1325.961	1045.881
NM_003131	15882.781	15859.893	NM_00462Z	6957.764	8175.333	NM_018124	4883.3	4782.158
NM_00523E	4989.095	4673.105	NM_00426C	5740.993	5867.852	Z70701	8520.03	8417.741
AB014526	853.418	929.613	AL050067	774.361	625.137	AB040972	4120.142	4937.117
NM_01853E	934.411	856.333	NM_00497Z	3703.896	2783.335	AF148505	2894.538	3533.576
NM_01608E	23242.67	22459.295	NM_006251	4498.2	4393.266	BE260997	589.519	480.022
AK025768	3428.281	3498.25	NM_00410Z	5322.271	4185.274	NM_01868E	11552.009	11267.419
AL117502	3314.358	4082.384	NM_002314	4582.331	4593.138	NM_01767E	1854.114	1833.358
AK024637	531.202	435.288	NM_001744	5456.581	5328.722	AK021764	612.457	651.856
AK024108	527.146	394.747	NM_00629E	2219.241	2003.263	NM_005431	2285.876	2819.899
AL117454	2771.499	2697.288	AF073519	5493.859	6362.717	AB036063	2347.708	2411.802
AF272890	2133.386	2097.631	NM_01758Z	1875.223	2022.64	NM_002894	6420.375	7290.086
U00684	493.539	343.2	Y16132	3627.739	3967.696	NM_00462E	9264.924	9576.243

NM_01645	22830.938	24158.713	NM_01659	440.161	660.665	NM_00426	8607.818	9885.843
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AK026246	1666.106	1342.283	NM_00285	717.969	860.014	NM_00497	4851.39	5995.411
AF070524	340.114	281.459	NM_00009	819.791	1181.906	NM_006251	5421.172	5832.908
AF035281	2056.378	2768.364	AA418251	833.523	1161.798	NM_00410	7032.098	6565.09
AK026304	675.068	546.577	AA143087	3863.418	3302.561	NM_002314	5191.71	3690.248
AK024689	625.606	546.82	U25804	1945.537	2225.621	NM_001744	6452.504	3520.327
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AL049277	689.457	714.956	NM_00190	7460.489	10385.283	AF073519	6229.452	4164.534
AL049988	460.352	330.953	BI835536	8902.505	10430.647	AB001451	501.345	674.29
AL117571	1349.077	989	BF205051	1075.176	1122.396	NM_01758	2106.56	1849.72
L22263	674.655	3624.199	X02761	484.798	414.441	Y16132	8073.839	7850.693
AK091573	819.862	846.921	M91463	435.108	460.636	NM_01659	546.644	768.886
AF131814	2868.519	2058.935	J03060	1758.176	1286.769	NM_002521	856.17	843.083
AL359600	2451.396	2367.823	X54156	400.571	290.399	NM_001150	594.73	640.817
AL360144	436.305	511.98	NM_00374	1218.616	875.514	NM_00285	1211.874	1776.156
BC028617	1404.384	1771.962	AA829383	3828.132	3967.404	NM_00322	702.791	912.389
AL117653	932.761	1525.81	AF012434	6720.659	5885.149	NM_00009	1540.541	1740.691
AF087999	1246.16	1523.879	NM_01479	319.234	412.305	AA418251	1161.246	1192.282
NM_00374	2619.512	2912.264	M15330	497.185	731.937	AA143087	7282.242	7625.792
AL050078	823.682	1233.461	NM_01439	2253.509	2160.323	U25804	2549.384	2501.513
AK021616	182.051	368.066	AK027201	853.82	1141.562	BI870965	3750.33	4206.45
AK022933	516.852	352.03	NM_00048	3364.038	2373.575	NM_00190	11105.663	10961.301
NM_01427	936.024	628.527	X98507	1318.741	1431.392	BI835536	12528.654	11194.911
AF009288	545.201	901.715	NM_01603	18659.266	19294.695	BF205051	3291.235	3973.971
AF056438	504.275	707.039	NM_01466	6108.392	7281.577	X02761	1530.422	1728.259
AF003737	1032.356	1002.054	NM_00565	2702.253	2873.896	M91463	804.438	918.396
AF009296	1068.485	952.898	AK026686	308.735	270.077	J03060	3292.358	4195.198
AK001011	1467.463	1525.463	NM_00590	1145.522	1039.606	X54156	506.673	755.706
AK021486	425.213	276.214	NM_00285	45797.969	46265.723	NM_00374	1603.49	1386.636
AK021740	502.407	476.171	NM_00430	430.72	541.386	AA829383	5248.082	3730.656
AK026238	1033.065	824.633	NM_00590	1308.615	1329.96	AF012434	8812.023	4101.428
AK026694	1259.77	1687.953	NM_00086	476.663	522.187	NM_01479	651.395	368.504
AK025564	689.393	1147.607	AB037734	595.373	502.078	NM_00298	771.327	662.85
AK026286	1100.82	1235.646	U77493	450.853	498.362	M15330	707.785	1138.562
AK026731	1498.824	1727.952	NM_01906	433.855	318.151	NM_01439	2581.974	2823.882
NM_00419	4230.534	3205.785	NM_00387	215.537	186.455	AK027201	2062.65	1989.345
AK024160	1446.953	1376.703	NM_00026	954.325	762.319	NM_00048	6076.281	6226.915
AK025077	1050.275	671.61	NM_00168	13987.796	15168.042	X98507	2293.125	2326.91
NM_00641	4045.297	3945.076	NM_00168	1536.744	1841.704	NM_01603	45031.316	40787.203
L43350	533.528	496.541	NM_01440	1105.098	1074.024	NM_01466	7807.975	8123.469
NM_02031	6354.149	6958.663	NM_00081	620.917	665.387	NM_00565	4548.517	4883.867
AL080234	4871.07	4819.324	NM_01492	772.804	867.159	AK026686	551.301	496.674
AK027025	745.499	776.302	AK025130	2207.757	2713.209	NM_00590	1558.6	1622.877
AK025105	666.456	818.201	NM_01787	1352.483	1241.175	NM_00285	52541.883	73549.852
AK021675	508.158	528.225	AK023232	1377.074	1327.141	NM_00430	643.583	791.028
AB002446	649.352	910.364	NM_00027	4199.619	4834.958	NM_00590	1669.418	1757.072
AF212220	7122.343	4960.798	NM_01820	3824.801	3581.667	NM_00086	784.179	941.66
AK025010	432.6	365.419	NM_00618	16673.758	16993.271	AB037734	807.701	807.262
AL137709	2327.127	3114.355	AB018268	4756.049	5394.737	U77493	665.748	821.356
AK023277	3002.935	2403.476	NM_01904	936.665	1132.498	NM_01906	796.857	624.453
AK000425	2463.826	2306.058	NM_00638	3114.858	3130.766	NM_00387	577.287	146.953
Z27200	1140.015	1196.892	AB020710	1335.889	1558.589	NM_00026	1121.282	727.497

AF070571	5473.419	5154.438	NM_016174	3236.089	3087.642	NM_001683	19340.066	16218.464
AK023554	1348.998	1056.01	NM_020377	348.018	349.075	NM_001682	1592.226	950.62
NM_003513	19861.848	8599.776	U88896	1192.681	1358.27	NM_014405	1898.464	2405.032
AL079294	537.79	439.236	NM_005724	6396.111	5059.532	NM_000816	920.658	1010.716
AK024844	949.524	885.161	X58794	987.993	876.579	NM_014928	1106.645	1489.317
AL049437	1164.457	1261.427	NM_001735	1654.143	1445.022	AK025130	3812.445	4164.001
AK000315	13752.432	14235.336	NM_005080	12501.871	10956.104	NM_017875	1845.181	2109.865
AK023248	1307.583	1253.699	NM_004887	6465.829	5535.354	AK023232	3288.052	3904.355
NM_012404	23400.404	19755.842	NM_004972	3275.561	3199.994	NM_000271	6539.062	6401.157
AF251190	752.975	752.269	NM_006251	4307.327	5119.162	NM_018205	4341.33	5417.908
AF130075	1879.417	2386.175	NM_004103	5091.13	6042.136	NM_006184	20666.943	18741.355
NM_005444	7731.188	7708.654	NM_002314	4521.715	5574.711	AB018268	8392.669	7603.181
V00589	9772.537	8017.165	NM_001744	5096.084	5855.369	NM_019045	1140.592	942.779
AL390163	1613.016	1803.528	NM_006296	1822.743	2166.772	NM_006380	3519.246	3265.997
NM_018572	1658.819	1386.891	Z25433	2461.186	3048.882	AB020710	1656.249	1979.528
AL109959	393.168	399.917	NM_005922	2530.189	2856.856	NM_016174	4826.585	6722.88
AK024838	840.164	765.893	NM_018638	4342.51	4511.182	NM_020377	878.582	696.837
AK000175	2717.459	2660.99	AL137593	8325.693	8194.752	U88896	1773.845	1689.593
AL137736	1589.602	1899.977	NM_003915	2260.975	2473.087	X58794	1124.005	1440.336
AK021897	9175.001	7126.491	NM_000382	2221.305	2482.81	NM_001735	2227.961	2183.873
AK001051	1623.542	1234.853	AL133064	2901.346	3183.318	NM_002345	797.488	790.376
NM_018317	2114.26	1563.8	NM_006227	3649.231	4649.483	NM_005080	14942.915	11842.038
AF086051	1349.736	1302.046	NM_002905	4227.771	5106.813	NM_004887	7900.012	4169.033
AK024356	906.115	854.752	NM_000700	39694.656	42957.125	NM_004972	4006.596	2943.91
D17252	48072.434	45535.082	NM_019028	7121.111	7715.021	NM_006251	4293.335	2956.833
D16476	580.103	387.724	NM_000431	2955.043	3476.549	NM_004103	6504.077	7162.762
NM_003673	1089.835	1082.254	NM_013421	635.571	710.496	NM_002314	5205.192	4401.141
Z36823	7117.425	8738.595	AB033118	5804.368	5077.147	NM_001744	6149.932	4628.513
NM_012081	1694.803	1819.739	NM_019606	2610.617	2512.127	NM_006296	2175.603	2171.773
AL137463	430.037	968.996	NM_001690	6562.738	5164.835	Z25433	3332.847	3603.448
AF085909	2875.206	2860.281	AF034374	4793.603	4799.621	NM_005922	3013.826	2657.517
AF090888	870.034	635.262	NM_016118	6641.227	4620.726	NM_018638	6202.63	5732.207
AK027193	921.176	893.718	NM_018674	6465.785	6173.707	AL137593	16126.854	19600.813
AF086471	9946.07	9156.927	NM_000068	940.392	982.246	NM_003915	2644.244	2465.129
NM_018455	13585.233	12364.096	AB033046	6560.655	8591.85	NM_000382	2646.914	3122.706
AF113018	672.949	538.745	NM_015918	8021.084	9567.115	AL133064	3252.536	3761.126
AK021996	1122.128	1442.931	AK023228	424.215	392.676	NM_006227	5046.833	5693.154
AL049337	704.686	824.51	AB029041	3595.553	4069.231	NM_002905	5231.313	5791.876
CY3Cy5	5309.155	649.734	AK026642	10037.935	10220.96	NM_000700	47940.449	47516.168
U13697	710.179	763.409	AL359063	900.79	1181.033	NM_019028	12015.456	14323.833
U04270	3280.052	4039.733	AL079292	3483.665	3406.775	NM_000431	3856.404	3940.097
AA629719	59128.578	60853.227	X89667	1306.256	1402.625	NM_013421	1102.252	1313.295
AA927528	2309.536	2404.197	AB037791	1147.428	1179.464	AB033118	6722.942	9234.664
BG181154	1578.38	1283.086	NM_018124	4395.608	4659.402	NM_019606	3105.023	3583.017
AA843679	3905.97	4619.96	Z70701	7432.502	7042.886	NM_001690	7853.549	7357.851
H68922	573.141	675.815	AB040972	3208.253	3027.542	AF034374	7110.252	8014.818
SR5	4914.107	4631.642	AF148505	2204.391	2368.259	NM_016118	7079.44	4315.381
SR7	5024.357	33948.578	BE260997	431.194	291.466	NM_018674	8725.264	6358.123
SR9	18992.684	3270.426	NM_018686	9833.695	10074.288	AB033046	8110.779	6016.352
CY3Cy5	2920.282	217.259	NM_017676	1414.311	1805.706	NM_015918	9115.167	8802.25
NM_004380	10112.06	12819.323	AK021764	515.103	459.559	AK023228	497.762	484.48
AY007378	4082.045	4613.137	NM_005431	1672.247	1460.477	AB029041	17738.742	18437.879
D26070	1234.071	1237.533	AB036063	1984.212	2009.711	AK026642	10965.549	11438.236

NM_001642	5961.137	7141.47	NM_002894	5943.059	4957.857	AL359063	1671.817	1636.87
NM_001542	647.022	789.48	NM_004629	8018.421	7069.942	AL079292	4201.131	3982.248
NM_000114	531.477	477.215	NM_004260	6864.897	6354.671	X89667	2638.535	2641.442
NM_005156	4996.178	5235.188	AL050067	971.64	699.346	AB037791	1423.053	1007.452
NM_015193	429.976	766.544	NM_015564	2208.749	3927.9	NM_018124	5871.553	6204.786
X98834	4513.445	5211.223	AF160476	705.478	1327.545	Z70701	10255.87	11280.161
NM_007035	6962.032	7581.315	L22650	1153.79	2048.891	AB040972	4499.412	5455.616
AB019562	724.103	844.373	AB014520	2960.724	2809.069	AF148505	3123.4	3568.398
AK022847	2222.386	2414.592	AF161420	1084.053	1297.009	BE260997	688.905	582.333
NM_020203	749.6	546.14	NM_004907	1083.186	1290.88	NM_018686	11751.136	12569.829
L40992	574.606	609.632	NM_002891	386.708	360.289	NM_017676	1706.948	1931.053
U20582	4394.231	3865.157	X04526	14582.06	14384.087	AK021764	712.905	834.159
NM_002079	6410.849	6832.328	D26067	4600.025	4165.113	NM_005431	2494.117	2613.598
NM_006808	30953.439	30495.002	AF227924	1780.521	1839.013	AB036063	2294.133	2869.628
NM_006634	10068.698	10402.657	NM_005716	13665.42	13231.879	NM_002894	7362.919	6366.804
NM_016465	2246.25	3022.91	NM_006183	1456.363	1423.533	NM_004629	10011.291	9268.646
NM_000328	1168.779	1188.922	NM_016087	538.911	441.124	NM_004260	7884.431	7232.263
NM_013399	3938.532	3932.342	S59184	2423.366	1815.743	AL050067	1540.714	1140.96
NM_002410	460.247	557.933	NM_006661	1397.879	1336.942	AK024732	597.064	575.565
AL122120	2509.904	2147.37	NM_005746	10897.177	11619.955	NM_015564	1359.266	1293.209
NM_014684	1172.433	941.451	NM_004588	869.106	761.782	L22650	1515.812	966.874
AK027247	830.565	893.265	U16126	813.227	743.794	AB014520	5819.427	5606.628
NM_002480	7044.16	7727.689	NM_002614	384.675	356.361	AF161420	1614.547	1377.773
NM_017571	6040.25	5472.779	NM_005655	2143.517	2233.551	NM_004907	1275.224	1524.215
AB007946	879.873	618.217	NM_007314	2742.744	3151.702	NM_002891	1005.318	990.328
L03169	1056.868	1112.729	NM_016073	2580.823	2349.37	NM_001775	676.507	571.187
NM_001928	6119.295	6616.236	NM_006600	16614.758	14332.907	X04526	18404.656	14755.9
NM_006399	969.938	836.036	AF297709	1505.917	1198.418	D26067	4662.645	4677.317
NM_018965	511.994	554.155	L77564	543.814	777.273	AF227924	2614.765	2958.975
NM_000185	1296.997	1240.642	NM_015384	1959.82	1937.87	NM_005716	20381.279	22944.537
Y00816	960.148	1065.176	AK023327	1106.804	1129.321	NM_006183	1212.907	1334.61
NM_004512	3641.849	4528.851	AB046858	1730.16	1546.816	NM_016087	514.557	724.533
NM_001055	11297.766	19969.674	D50914	3190.378	3021.013	S59184	2037.013	2740.803
NM_015878	827.029	913.105	BE878692	623.029	766.162	NM_006661	2677.429	2955.445
NM_018361	3611.829	3887.323	NM_002007	494.468	494.521	NM_005746	15133.482	15920.45
NM_019893	542.953	927.076	NM_015896	1052.364	1126.018	NM_004588	1127.651	1455.868
AB040966	5730.826	6193.943	NM_002305	23717.1	27759.52	U16126	981.15	1240.791
NM_020132	1092.373	1507.86	AK025439	3001.549	2815.807	NM_002172	19730.074	15631.432
NM_016467	10716.251	12467.44	NM_001737	1539.988	1320.624	NM_002614	685.507	517.285
NM_007253	830.76	873.404	Z36784	624.264	638.731	NM_005655	2136.511	1141.271
NM_019106	1365.296	1432.756	NM_016626	9405.299	7931.544	NM_007314	3163.308	2410.666
L08436	607.785	803.733	NM_007213	2200.963	2260.698	NM_016073	2886.008	1990.951
NM_000558	1076.887	1343.732	NM_019064	1102.394	615.239	NM_006600	17763.199	12516.777
NM_004198	292.614	337.971	AJ295148	873.212	984.638	AF297709	1863.645	1641.455
NM_014170	4156.852	4769.044	NM_016302	3979.19	3466.365	L77564	1245.332	925.215
AF116652	5005.263	8809.37	NM_004159	13640.375	12462.232	NM_015384	2495.958	2242.899
NM_000835	666.605	500.898	AK021866	416.629	259.348	AK023327	1216.522	760.941
AK000271	465.245	475.567	NM_003249	5089.738	4020.631	AB046858	1718.196	1911.535
NM_014148	467.541	823.095	M21897	623.115	666.621	D50914	3980.683	3102
NM_018835	5735.847	7675.954	AF301463	1149.531	1225.769	BE878692	961.537	811.383
NM_003401	1996.64	2461.346	NM_015984	6516.431	5751.511	NM_002007	701.528	905.124
NM_004758	1853.916	2863.331	AK025969	978.128	911.368	NM_015896	1233.374	1363.934
NM_002913	3915.896	4319.606	NM_006894	621.528	566.274	NM_002305	35793.023	28938.396

AK022797	1137.489	1252.948	AK023031	1573.106	1633.133	AK025439	3139.909	3851.413
NM_00737C	5001.776	5810.162	NM_01209C	3674.601	3058.846	NM_001737	1918.806	2526.735
NM_006231	1094.759	1523.004	BE793385	707.637	1100.511	Z36784	625.149	705.855
AK023471	1547.806	1712.554	AF177292	236.686	336.188	NM_01662E	10461.197	11111.354
AF044578	1306.761	1163.407	NM_00308E	6158.238	5103.194	NM_007213	2638.691	3000.04
NM_00194E	3178.72	2687.907	NM_004082	4264.919	3689.962	NM_019064	1034.432	988.554
NM_001067	13801.403	12225.851	NM_01439E	4461.125	3732.809	NM_000094	2391.632	1876.657
NM_014034	7431.985	7381.689	NM_005934	9855.685	9184.269	AJ295148	758.63	471.794
NM_00533E	17397.605	17839.617	NM_007129	3860.04	3782.766	NM_016302	3582.823	2439.936
J04474	7529.034	8321.049	AY004253	3995.993	3888.462	NM_00415E	15605.382	10864.315
NM_003761	1103.521	1158.564	NM_00214E	644.389	780.346	AK021866	586.806	359.11
NM_014011	1638.856	1641.131	AL137449	1537.367	1586.997	NM_00324E	6313.507	5163.897
AK025994	1425.287	1887.195	U88153	1505.204	1263.014	M21897	843.986	597.083
L29306	479.315	567.652	NM_01842E	3865.417	3547.761	AF301463	1117.116	869.161
NM_01398E	1526.71	1386.084	NM_006924	12903.5	11223.361	NM_015984	8093.08	9838.974
NM_00173E	1135.453	1209.208	NM_016024	7347.592	7067.275	AK025969	1243.537	1208.21
L40992	635.753	1273.752	NM_018107	3840.778	3716.329	NM_006894	902.469	1072.115
U20582	4064.565	4239.914	NM_012279	1128.277	1125.742	AK023031	1109.349	1176.07
NM_00207E	7062.373	7871.232	BF310673	1360.516	1552.693	NM_005717	45079.258	48522.527
U13697	672.402	790.007	R97012	15050.42	13743.488	NM_01209C	5053.354	5253.028
U04270	3006.026	3573.922	U77700	6867.705	4487.906	BE793385	1088.11	1629.372
AA629719	63176.438	62692.266	NM_006567	4918.574	4511.234	AF177292	549.936	297.001
AA927528	2596.269	2523.402	AF038554	16957.416	13279.539	NM_00308E	5837.931	8147.066
X02152	67069.438	63769.449	AF264621	3063.169	2608.6	AF043290	715.964	620.814
BG676364	1861.181	1780.348	NM_00587E	15757.021	13526.547	NM_004082	3831.26	4323.068
BG181154	1300.236	1303.205	NM_004184	3957.737	2955.654	NM_01439E	4511.175	4101.639
AA843679	3728.601	3936.414	AK075087	393.557	484.969	NM_005934	8628.841	6703.189
H68922	531.193	428.866	AK026571	3172.768	3503.04	NM_00712E	4048.629	3126.618
NM_004957	3398.845	3140.66	AK024673	4067.835	4373.363	AY004253	4479.247	2773.093
NM_005252	774.962	703.201	AF070618	915.894	860.772	NM_00214E	683.239	739.257
AF090906	500.476	412.717	AF131748	3017.441	2169.76	AL137449	1992.903	1728.97
AB023219	3589.267	2253.622	NM_00045E	1627.589	1775.369	U88153	2385.692	3582.835
NM_00192E	6635.035	7809.051	NM_00249E	5973.965	5717.7	X03910	13022.238	5516.662
NM_00639E	993.637	976.723	NM_016243	2390.917	2187.902	NM_01842E	4735.233	4211.351
NM_01896E	393.451	400.001	NM_00464E	4399.569	3775.755	NM_006924	15590.538	17145.209
NM_00018E	1114.678	1066.583	NM_00654C	2388.899	2404.194	NM_016024	7478.941	7376.585
Y00816	854.235	1295.734	NM_01776E	1098.37	1143.207	NM_018107	4375.206	4140.798
NM_004512	1311.501	1907.312	NM_002811	11658.291	9516.736	NM_01227E	1754.106	1534.043
NM_00438C	9680.989	10801.116	NM_02031C	1625.814	1389.823	NM_018387	10634.198	8650.524
AY007378	3564.468	3885.146	AK024444	530.309	587.055	BF310673	1579.497	1528.135
D26070	910.154	907.279	NM_005802	3325.921	2762.654	R97012	21399.172	19991.053
NM_001642	5742.064	6939.055	AB002331	3866.055	3621.868	U77700	8339.055	8455.058
NM_001542	668.447	653.806	NM_002504	2262.276	1770.316	NM_006567	6290.674	6056.896
NM_000501	2292.566	2383.326	AB046775	716.86	562.942	AF038554	19911.086	17049.699
NM_000114	439.951	357.431	X74862	1113.482	1159.25	AF264621	3883.496	3193.762
NM_00515E	4953.208	5222.891	X65663	2889.836	2750.462	NM_00587E	17358.623	15360.495
NM_015193	424.718	431.577	NM_00318E	2308.708	2207.766	NM_004184	4400.221	2813.161
X98834	3888.371	4512	NM_00445E	7155.65	6275.883	AK075087	599.486	326.514
NM_00703E	6068.562	4649.997	NM_004284	6334.572	5021.578	AK026571	2866.525	1774.483
AB019562	1442.567	1405.338	NM_012243	1999.993	1743.503	AK024673	3912.709	2284.086
AF036364	1848.612	1611.108	AK025743	819.258	832.271	AF070618	793.79	683.075
AK022847	2301.644	2190.237	AK023974	2135.436	1862.062	AF131748	3864.201	2520.077
AK000271	496.197	335.863	AK023768	1053.111	1082.728	NM_00045E	1954.615	1512.317

NM_00680E	27358.119	29417.588	NM_014729	926.293	968.277	NM_00249E	7099.857	5682.853
NM_006634	9172.686	9420.444	AF147335	574.651	378.87	NM_016243	3416.628	3102.539
NM_01646E	1961.557	2057.178	AK000711	1298.156	1126.19	NM_014402	44718.473	26691.07
NM_00032E	1098.391	1073.351	BI768072	569.83	632.776	NM_00464E	4263.688	4071.826
NM_01339E	4141.412	4676.932	AK022216	3258.102	2909.988	NM_00654C	2642.759	2535.819
NM_00241C	572.822	611.716	AK025812	1939.556	1932.799	NM_01776E	1628.048	1492.744
AL122120	2738.465	1846.87	U00960	1361.502	1140.954	NM_002811	13344.348	11455.698
NM_014684	1171.342	1155.231	AK022262	1008.914	877.495	NM_02031C	1897.856	1592.208
AK027247	616.095	548.869	AF088039	53429.41	49230.055	NM_005802	4286.106	3112.002
AB007946	630.316	690.587	AF143888	357.242	319.56	AB002331	4420.868	4119.626
L03169	1359.612	1037.757	AF086220	1152.819	743.675	NM_002504	2269.073	2189.077
NM_014011	1917.91	2137.467	AK023941	1376.958	1034.317	AB046775	1104.655	1037.274
AK025994	1972.428	2811.634	AL390083	5049.816	3312.226	X74862	1198.272	1220.625
L29306	655.674	463.833	AB020702	1105.915	1008.963	X65663	4336.791	3243.118
NM_01398E	1507.236	1551.057	AL050227	1082.856	913.597	NM_00318E	2795.376	2387.841
NM_00173E	1101.544	1390.964	AF085905	904.943	910.455	NM_00445E	8751.876	8812.379
NM_00105E	9618.433	13426.018	NM_003847	5259.065	4308.561	NM_004284	7547.078	7113.1
NM_01587E	986.89	838.439	AK021973	1182.615	901.702	NM_012243	1586.865	1000.07
NM_002271	36583.184	42401.219	AL110155	823.694	279.352	AK025743	739.621	486.709
NM_018361	3008.076	3601.157	AL050165	44968.438	39733.777	AK023974	1876.042	1416.112
NM_019893	815.078	696.416	AL117445	1050.323	1108.694	AK023768	1141.779	1025.708
AB040966	5646.094	5191.303	AL122113	7702.129	6824.857	NM_01472E	923.999	853.818
NM_020132	1358.286	1377.729	AK024415	2794.719	2101.083	AF147335	452.346	686.379
NM_016467	11490.334	12306.518	AL049365	5273.576	4922.929	AK000711	1925.614	1644.446
NM_007253	710.539	844.063	AB007877	641.498	366.708	BI768072	705.995	485.625
NM_01910E	1348.53	1649.673	AK025132	597.052	490.661	AK022216	3787.031	3583.275
L08436	569.88	719.989	AK025157	1301.385	1192.865	AK025812	3575.995	3619.267
NM_00055E	958.313	1021.025	NM_02021E	997.933	904.032	U00960	1567.398	1492.329
NM_00419E	255.065	665.1	AK022001	2210.487	1621.792	AK022262	1154.292	1663.441
NM_01417C	4302.83	3730.394	AK022633	963.305	802.549	AF088039	50827.836	64659.547
AF116652	3751.952	3949.274	AK027199	810.432	509.993	AF086220	1208.647	1414.107
NM_00083E	703.466	638.99	AK000079	2736.957	1938.015	AK023941	1610.607	2452.821
NM_004957	3227.665	3258.156	AF009268	1564.893	1247.39	AL390083	6868.143	6854.739
NM_005252	918.004	1005.532	AF009312	1321.673	1975.796	AB020702	972.141	1429.72
AB023219	3403.137	3204.727	AF009276	674.515	510.568	AL050227	1137.347	1499.753
NM_01414E	517.351	907.958	AF056428	4462.681	3745.799	AF085905	1442.918	1005.974
NM_01883E	5150.587	5479.092	AF069136	687.627	627.563	NM_003847	9195.409	6598.156
NM_003401	1852.577	2171.75	AK001097	524.408	221.705	AK021973	1606.211	1683.857
AL137724	4499.518	4530.698	AK001995	399.965	404.975	AL117638	669.198	152.122
NM_00475E	1824.366	2819.329	AK021594	524.579	478.161	AL050165	43895.633	51929.113
NM_002913	3526.903	3570.415	AK021635	1856.74	1316.072	AL117445	1140.663	1269.625
AK022797	1204.694	1185.584	AK021856	1055.889	1356.943	AL122113	8110.831	8938.491
NM_00737C	5169.433	4739.798	AK025276	1931.634	1653.561	AK024415	2393.904	2807.207
NM_006231	1365.85	1280.155	AK026457	1275.183	853.234	AL049365	5039.215	5593.593
AK023471	1506.102	1591.692	NM_006272	666.575	272.631	AB007877	653.927	964.025
AF044578	1743.934	1675.529	AK024303	571.323	749.422	AK025132	459.775	741.597
NM_00194E	3385.688	2636.242	AL160131	7640.954	6046.293	AK025157	1037.59	1854.858
NM_001067	15399.641	14249.957	AF086045	3567.693	2789.385	NM_02021E	944.659	1320.689
J04474	8512.045	7827.547	AK027028	1301.521	1059.801	AK022001	2359.254	2686.054
NM_003761	952.563	948.431	AK027069	270.755	301.473	AK022633	1156.433	1105.085
NM_015193	544.682	533.319	AK026916	4865.999	4455.172	AK027199	799.033	981.599
X98834	4119.811	4782.989	AK026914	1730.817	1486.546	AK000079	2830.043	2184.573
NM_00703E	6581.342	6318.917	Y13808	497.099	374.777	AF009276	707.026	826.804

AB019562	748.753	844.8	Y11166	1441.936	1488.454	AF056428	5587.577	5174.883
AF036364	1975.607	2037.398	AK023515	1769.078	1593.1	AF069136	683.695	409.681
AK022847	2272.115	2401.363	AL137544	259.338	231.45	AK001097	650.128	72.783
NM_020203	597.629	609.563	AL137623	15018.361	13386.305	AK021594	640.87	547.207
L40992	716.869	860.211	AK026485	514.045	419.169	AK021635	1330.464	2060.329
U20582	4219.533	4591.133	NM_003546	2413.376	2155.614	AK021856	1368.012	1326.856
NM_002079	6906.082	6822.27	AF118077	2474.233	2425.084	AK025276	2515.479	2588.72
U13697	638.649	551.186	AL137625	779.147	1055.025	AK026457	852.789	1347.666
U04270	2997.075	2848.756	AK025750	1395.042	1581.653	AJ008131	17237.379	18005.641
X02152	65249.047	67542.75	AK025783	1163.498	913.765	AL160131	8847.345	4243.535
BG676364	1632.166	1628.565	AF113675	795.346	704.744	AF086045	3607.659	2279.642
BG181154	1516.614	1083.529	AK024514	717.368	705.155	AK027028	1464.298	1087.719
AA843679	3538.465	2961.098	NM_020119	4317.395	3219.66	AK026916	4269.281	4028.119
H68922	506.435	504.458	AL049417	6703.357	5788.978	AK026914	2277.936	3026.236
NM_017571	6917.12	6404.64	AK023507	591.987	603.08	Y13808	491.156	305.594
AB007946	694.146	699.813	NM_005169	2729.459	2742.904	Y11166	1855.458	1484.858
L03169	1250.898	1452.508	AL109818	601.338	585.234	AK023515	1924.158	1832.463
NM_001928	6544.952	5853.152	NM_017929	732.671	925.913	AL137623	14267.06	14786.114
NM_006399	705.378	890.318	NM_018472	1042.112	955.463	NM_003546	2573.538	1412.71
NM_000185	1081.86	1475.812	AJ008128	22233.783	16289.57	AK025783	1300.935	1098.107
Y00816	905.76	1030.699	AL449243	8298.125	7488.552	AF113675	891.155	852.089
NM_004512	1300.436	1347.499	M12211	1197.651	1496.636	NM_020119	3958.489	3885.192
NM_004380	8752.468	8799.238	AK026449	4727.389	4030.588	AL049417	6305.262	5072.056
AY007378	3747.201	3543.909	NM_014027	3432.44	3823.485	AK023507	742.079	1232.845
D26070	1091.944	907.87	NM_020467	3840.728	3536.403	NM_005169	3222.708	2820.361
NM_001642	5692.519	7067.557	AF116621	2971.575	2723.685	AL109818	738.332	638.732
NM_000501	2420.145	2059.237	AF086554	1740.73	1567.624	NM_017929	862.476	982.094
NM_000114	495.405	433.39	AL390136	14682.437	19448.451	NM_018472	1337.656	1500.782
NM_005156	4730.73	4194.469	AK023156	382.182	240.794	AJ008128	26530.729	28155.457
NM_000558	1199.582	1410.434	AF086398	52948.219	52395.543	AL449243	8757.357	8692.295
NM_004198	333.09	443.506	AK024545	716.332	616.767	M12211	1330.627	1489.455
NM_014170	4396.096	4419.006	AK023444	483.811	465.694	AK026449	8315.696	7666.185
AF116652	4161.502	5577.824	AK025953	944.526	961.713	NM_014027	4340.411	2923.952
NM_000835	622.977	555.737	NM_003180	1669.336	1357.199	AF116621	3020.051	2066.326
AK000271	420.118	607.516	AF086406	12601.793	10920.935	AF086554	1808.636	1296.784
NM_006808	26914.156	20448.449	D17216	4820.431	4351.139	AL390136	13426.498	11579.699
NM_006634	9945.401	8698.788	AL137581	1414.276	1296.072	AK023156	579.131	506.594
NM_016465	1959.234	2058.166	AK024942	1761.587	1326.723	AF086398	45454.691	50679.762
NM_000328	1289.051	1246.719	AJ227873	13022.692	10169.797	AK024545	738.331	881.341
NM_013399	4764.664	5239.815	AK022886	4681.823	4095.061	AK025953	1035.404	690.244
NM_002410	637.894	493.028	AK024665	10714.311	9827.07	NM_003180	1391.691	1748.987
AL122120	2936.706	1798.989	AF147363	1045.382	933.12	AF086406	13679.798	11801.587
NM_014684	1313.312	1154.943	AJ227880	892.417	706.646	D17216	4222.705	3436.572
AK027247	883.693	712.168	AK000691	1485.314	1420.577	AL137581	1583.191	1501.17
NM_002480	6777.975	5848.999	AK001448	1667.766	1293.838	AK024942	1495.414	1626.929
NM_014034	9107.223	11254.614	AK026890	468.622	453.18	AJ227873	14941.594	17589.432
NM_005335	19770.746	20536.443	AL049321	3752.876	3116.773	AK022886	4879.361	5621.058
J04474	8374.892	8496.958	CY3Cy5	1907.705	286.893	AK024665	10265.21	11471.991
NM_003761	1189.167	1171.757	W74254	20142.963	25336.129	AF147363	832.44	1017.188
NM_014011	1873.071	1923.424	M58603	6998.302	9890.188	AJ227880	1002.707	1005.664
AK025994	1836.004	2158.952	AA443286	825.768	667.285	AK000691	1617.126	1960.322
L29306	544.776	669.533	AB003334	8024.309	9771.031	AK001448	1843.271	1916.24
NM_013989	1555.94	1831.744	AW276315	834.671	909.924	AK026890	638.223	546.651

NM_00173E	1549.74	1393.032	AA490737	762.41	768.195	AL049321	3730.694	4157.198
NM_00105E	8890.716	10620.898	AI878886	18550.811	18954.721	CY3Cy5	3460.845	237.252
NM_01587E	888.591	669.144	BG697179	8787.444	8339.188	W74254	21651.033	19143.48
NM_002271	35975.668	30395.902	NM_00213E	44118.93	35525.156	M58603	7390.709	6225.568
NM_018361	3200.889	2703.947	BM012504	3354.254	4066.497	AA443286	1035.193	878.131
NM_01989E	863.824	798.252	AA664145	1573.26	1846.934	AB003334	9445.213	7662.124
AB040966	6355.353	6499.36	X72308	7412.741	8058.479	AW276315	714.477	687.517
NM_02013E	1609.5	1524.496	T70999	729.321	745.906	AA490737	913.137	1075.886
NM_016467	12151.344	11856.676	T50790	705.483	955.244	AI878886	16704.117	14302.173
NM_00725E	898.336	879.081	R48168	12949.068	16153.846	BG697179	7342.135	6227.133
NM_01910E	1355.469	1422.576	NM_00394E	2420.614	3821.651	NM_00213E	48986.559	47079.148
L08436	794.912	562.732	NM_00445E	1243.415	2607.852	BM012504	4810.134	5227.376
NM_005607	4767.905	4657.084	SR5	6245.47	8409.315	AA664145	1125.753	1048.603
NM_006761	60327.965	59406.621	SR7	5494.479	50775.785	X72308	9160.258	10593.642
NM_014897	2139.647	2508.622	SR9	18640.428	4067.073	T50790	684.063	701.868
NM_00345E	8843.086	9184.785	CY3Cy5	1954.847	250.066	R48168	11251.195	12327.477
NM_018371	23180.055	29422.113	NM_000591	1367.284	1748.09	NM_00394E	1692.184	1984.492
NM_01439E	12081.411	11373.816	NM_00056E	889.206	850.489	NM_00445E	2539.162	2573.497
NM_01814E	780.909	778.034	NM_00201E	1517.479	2227.031	SR9	14111.987	3493.829
X78924	4544.054	4953.083	NM_017767	4238.576	3343.882	CY3Cy5	6257.081	1072.433
NM_01325E	986.861	918.392	AK024848	5548.074	6596.966	NM_00041E	472.851	445.308
AF090906	508.348	650.307	NM_00485E	1628.887	1825.385	NM_01324E	347.083	472.151
AB023219	3787.088	3170.631	NM_00054E	1286.801	1592.534	NM_000591	1242.447	1197.471
NM_01414E	468.521	558.768	U06699	4294.134	5631.493	NM_00056E	1149.509	906.039
NM_01883E	5132.691	4203.558	AJ290954	13204.9	23035.742	NM_00201E	1726.206	1317.589
NM_003401	1876.786	1528.898	AK025451	2334.28	3194.079	AF253318	905.875	853.362
AL137724	3896.273	3006.331	NM_00278E	1374.327	1549.102	NM_017767	7705.747	8634.299
NM_00475E	1916.902	2144.589	AK024396	1693.847	2026.52	AK024848	4938.804	5471.321
NM_00291E	4677.812	4605.145	U58514	1184.644	1495.361	NM_00485E	1150.416	1207.899
AK022797	1587.031	1695.036	NM_000544	2072.147	2712.124	NM_00054E	1106.246	1213.89
NM_00737E	6124.208	6165.459	NM_004644	427.602	938.137	U06699	5755.38	6482.961
NM_006231	1528.471	1886.055	AV681967	1746.475	2290.483	AJ290954	11185.175	11084.046
AK023471	1729.626	1499.004	NM_01825E	2097.619	2699.293	AK025451	1540.064	1004.078
AF044578	1590.968	1354.355	NM_01655E	5373.973	5516.559	AK024396	1178.049	2042.364
NM_00194E	3153.836	2456.605	AB023136	556.26	721.278	U58514	1214.984	1932.138
NM_001067	13844.661	10389.39	NM_00379E	22220.809	21015.549	NM_000544	1939.879	1090.131
AK025337	623.762	746.289	NM_01423E	4467.118	3885.149	NM_004644	736.478	719.191
NM_00357E	3978.616	4132.536	NM_005701	1276.699	1114.769	AV681967	2187.569	1602.878
NM_00029E	3060.94	3451.135	NM_00681E	32886.195	30343.059	NM_01825E	2239.602	1984.302
NM_01230E	567.758	304.685	NM_014744	2205.59	2466.167	NM_01655E	5805.143	5633.88
NM_01742E	1083.706	1322.311	AF146759	979.445	742.268	AB023136	635.283	739.974
NM_00587E	1965.364	2061.852	AB032993	4382.677	3263.333	NM_00379E	24434.826	19607.393
AF147790	1268.575	1317.571	NM_000854	3230.413	3959.112	NM_01423E	3821.372	3182.989
NM_00411E	1246.395	1075.409	AL117423	4726	5924.529	NM_005701	827.894	1227.105
AK025592	6287.367	5014.25	NM_002084	1827.323	2339.473	NM_00681E	43418.164	44641.621
NM_00463E	7070.784	5438.984	NM_00475E	2064.15	2272.358	NM_014744	2207.942	2194.923
AK023023	7526.203	7450.097	NM_00729E	2510.54	3232.585	AF146759	906.532	1439.675
NM_01599E	2966.237	2955.031	NM_003651	10763.457	13198.666	AB032993	3994.808	3372.427
NM_00265E	686.786	872.902	NM_00326E	2256.584	2822.633	NM_000854	3317.25	2954.855
Z36776	1228.236	1352.252	NM_02012E	413.827	625.182	AL117423	3835.199	3691.427
AB029015	2453.056	2222.711	AK022832	2718.996	2664.891	NM_00729E	2338.55	3820.07
NM_002067	6401.255	5051.398	NM_014641	2227.672	1370.475	NM_003651	10119.655	11069.784
NM_00243E	733.263	534.889	NM_00446E	11148.627	8764.925	NM_00326E	1778.85	1090.54

NM_00615C	1415.792	1590.078	AB020664	2610.656	2275.956	NM_02012E	487.309	511.638
NM_02034E	1316.139	1109.311	NM_00664C	17996.395	18163.48	AK022832	3021.77	1919.778
NM_003287	1095.769	1411.389	NM_019112	2425.049	2175.426	NM_014641	2129.903	1666.088
NM_01232E	17389.707	21072.736	NM_01233E	10191.472	12448.227	NM_00446E	9509.54	6312.006
NM_019607	3802.582	4870.851	NM_02024E	1498.31	1786.873	AB020664	2059.691	1625.398
U79260	8536.664	8074.764	NM_000084	1202.775	1504.834	NM_00664C	12617.264	14785.184
NM_00189E	9568.729	10430.431	NM_016354	1317.442	1677.914	NM_00034E	2875.298	3623.107
NM_006447	2452.571	3164.577	NM_00303E	1432.415	1550.852	NM_019112	2224.381	2454.706
AF119851	401.975	443.85	NM_01815E	3108.058	4508.327	NM_01233E	10215.613	9735.575
NM_01412E	3994.294	4108.689	AL050358	1125.504	1086.208	NM_02024E	1296.583	1366.723
D87455	2885.029	2682.073	NM_004731	843.888	956.9	NM_01815E	3109.894	3866.736
AF080577	1767.913	2193.4	AB023139	3184.804	3782.666	AL050358	1659.959	2636.578
L22005	6171.803	5073.951	NM_01788E	1329.8	1569.342	NM_004731	891.348	849.999
NM_012291	11935.036	9708.599	D80004	1494.179	1270.731	AB023139	3417.602	3168.174
NM_01336E	1948.913	1440.487	NM_00094E	5495.546	3365.269	NM_01788E	2810.333	2103.471
NM_003807	2274.622	2186.237	NM_016101	3973.004	2460.63	D80004	813.123	1111.143
NM_00435E	5378.006	4517.261	NM_00585E	22387.322	14415.899	NM_00094E	5243.104	3700.245
NM_00179C	3073.792	2781.75	NM_01462E	5662.495	6489.646	NM_01607C	1642.944	1226.952
NM_01824E	4985.637	3870.453	AK025630	1823.785	1762.218	NM_01639C	1148.853	815.62
NM_01493E	2034.267	2182.534	AL365404	11578.01	10630.671	NM_016101	5846.63	5181.287
Y17866	805.823	623.612	AK022907	3338.979	3525.806	NM_00585E	42204.871	50268.809
AK024247	449.419	542.614	NM_01479E	2361.231	1926.579	NM_02031E	992.811	1152.2
NM_00300E	2714.136	2278.913	NM_00424E	1660.751	1597.818	NM_01462E	5192.683	7111.303
NM_00284E	736.668	926.439	NM_003241	694.171	950.205	AK025630	1237.257	1635.471
NM_01212E	655.733	1503.994	NM_00268E	2982.117	4071.597	AL365404	16048.527	19044.428
AB033025	482.731	403.293	AK024504	1716.075	2162.302	AK022907	5262.204	6674.749
NM_01444E	28506.057	33368.469	AF039023	2064.332	2686.819	NM_01479E	3214.549	3892.4
AL832826	1773.879	1677.23	NM_005511	3137.317	4695.876	NM_00424E	1045.556	1265.908
NM_01612E	2049.805	2390.657	NM_01469E	11650.211	14210.177	NM_003241	676.365	578.114
AB048365	1284.031	1063.351	NM_01847E	4605.128	4667.245	NM_00268E	2561.497	2650.198
NM_000391	3424.091	3805.217	X52005	16511.117	11641.226	AF039023	1733.723	1921.219
AF229179	444.374	397.675	NM_001047	495.481	586.026	NM_005511	3174.46	3628.529
NM_014771	7956.684	5830.934	AK024396	2074.642	2997.581	NM_01469E	18378.107	22381.674
NM_00227E	848.856	984.497	U58514	1424.836	1797.425	NM_01847E	4056.751	5230.938
AK025215	10839.988	10200.436	AI878886	17442.725	14155.595	X52005	8979.905	8851.947
NM_018131	7780.826	5367.877	BG697179	8490.176	7869.94	AK024396	1424.716	1465.952
NM_014834	393.338	413.496	NM_00213E	51813.809	48087.848	U58514	1729.877	1480.432
NM_01763E	3714.594	2966.094	BM012504	4251.146	4488.843	W74254	21760.865	19556.113
NM_01246E	608.04	417.935	AA664145	1765.422	2311.34	M58603	7223.343	4944.8
M27877	13680.635	14420.081	X72308	8247.936	8655.719	AA443286	772.329	495.859
D70836	38524.691	36322.938	T70999	808.268	774.06	AB003334	7395.149	7281.195
AK024392	7490.231	14380.255	T50790	854.287	993.631	AW276315	610.371	674.523
NM_01326C	1939.596	3083.202	R48168	13303.036	15993.005	AA490737	931.959	1082.635
NM_01830C	1607.57	1740.07	NM_00394E	3123.782	5003.395	AI878886	17554.518	19589.309
NM_00487E	2513.676	2712.833	NM_00445E	1392.668	2135.625	BG697179	7261.173	8746.469
NM_018254	2206.689	1792.234	AB040954	2527.927	3069.531	NM_00213E	44317.016	42481.328
NM_000937	1237.784	1218.745	NM_002081	1095.182	1231.005	BM012504	3908.116	5400.212
AB028451	644.841	478.431	NM_002084	2099.155	2183.725	AA664145	1205.838	1628.524
AK024810	16578.787	12964.562	D16892	18771.85	21283.539	X72308	9536.545	10621.462
AK022615	28741.209	27626.16	NM_00475C	2080.727	2105.189	T70999	613.65	594.369
NM_00404E	5758.155	5616.485	NM_00729E	2726.908	3199.09	T50790	586.183	800.334
BM458096	13510.111	11035.466	NM_00485E	1850.063	1910.793	R48168	12690.94	11764.448
NM_00562E	10833.677	7439.357	NM_00363E	472.611	466.217	NM_00394E	1931.799	1920.196

D29958	17191.627	13281.077	NM_000543	1513.676	1970.279	NM_004452	883.878	1085.104
NM_015971	10363.092	8001.487	U06699	4850.836	6016.291	AB040954	2771.941	2771.968
D17257	55499.668	46122.141	AJ290954	12043.259	15998.023	NM_002081	1030.549	1653.855
AK000724	3585.264	3876.465	AK025451	2308.673	2718.622	NM_002084	1883.366	1268.269
NM_003720	10947.718	11771.428	NM_002783	1279.428	1569.171	D16892	17529.627	13431.621
AF097159	1250.097	1648.12	NM_000084	1339.287	1909.53	NM_004750	1906.875	1689.456
NM_003918	753.914	734.111	NM_016354	1413.232	1603.916	NM_007295	2841.746	2474.022
NM_004807	4724.549	9397.44	NM_003038	1806.12	1762.13	NM_003651	10453.083	8367.197
AF219140	661.18	814.323	NM_018155	3135.999	3772.325	NM_000591	1365.978	1657.109
J03569	29969.939	29940.279	AL050358	1140.279	821.374	NM_000565	1169.012	1382.035
NM_000687	13749.149	11293.709	NM_016553	5266.497	4361.245	NM_002019	1840.844	1898.668
NM_018200	2001.434	1251.67	NM_006819	41018.68	38986.195	AF253318	845.1	1046.379
NM_014838	4634.465	3918.285	NM_014744	2248.552	2511.791	NM_017767	7523.182	8156.257
NM_007212	3815.918	2888.968	AF146759	908.923	925.465	AK024848	5895.009	6984.652
AF005067	2771.418	2488.57	AB032993	4745.738	4030.356	NM_004852	1389.712	1105.016
NM_005710	6820.383	5448.269	NM_000854	4027.344	4183.875	NM_000543	1292.215	1334.883
AF252284	1650.156	1025.657	AL117423	4863.332	5428.992	U06699	6505.174	6519.631
NM_014930	1454.984	729.969	NM_002685	2880.955	3086.852	AJ290954	12303.667	11770.378
NM_001530	3889.295	2953.053	AK024504	1335.667	1856.841	AK025451	1915.522	1602.622
U80232	6412.174	4919.718	AF039023	2459.34	2504.165	NM_002783	1297.956	1731.56
AF086526	832.171	932.709	NM_005511	2960.558	3221.063	NM_000084	1661.96	1394.743
AK025788	2471.515	3268.638	NM_014698	10730.924	8846.073	NM_016354	1166.505	1077.878
AF086164	988.902	1054.767	NM_018475	4679.649	3515.174	NM_003038	935.049	758.027
AK025577	1024.512	1035.383	NM_014641	2640.129	2455.371	NM_018155	3650.167	2588.134
AK000216	1094.281	1422.852	NM_004462	13302.203	14261.823	AL050358	1611.795	1922.209
AK023440	842.612	924.338	AB020664	2805.41	3701.392	NM_004731	952.415	713.969
AB033041	21388.184	23011.51	NM_006640	18386.008	19320.395	NM_000544	2127.98	1789.578
NM_014894	6185.919	6158.463	NM_019112	2165.128	2368.744	NM_004644	676.312	404.879
AY007155	5060.029	3933.702	NM_012336	10498.252	11404.033	AV681967	1626.985	1353.426
AK027160	2156.059	1320.735	NM_020161	489.657	546.329	NM_018250	1880.559	2112.098
AL359211	1144.083	1008.511	NM_020246	1581.117	1419.78	NM_016553	5693.157	7617.605
U79264	990.328	843.55	NM_003942	2377.557	2196.842	AB023136	541.169	817.98
NM_015698	2651.685	2346.946	NM_004452	839.728	1027.297	NM_003795	26793.002	27074.201
AF070530	19136.949	16555.725	AB040954	2777.701	2213.308	NM_014232	4729.854	5509.583
NM_006420	1121.409	954.88	NM_002081	1034.115	921.333	NM_005701	896.907	1007.475
AF131855	1061.491	726.277	D80004	1327.94	1077.33	NM_006819	43057.48	39600.219
AF086046	1274.586	1212.853	NM_016070	2002.588	1629.234	NM_014744	2453.967	2348.478
AK024962	673.765	700.774	NM_016390	1740.782	1282.994	AF146759	953.701	1046.081
AK022164	174.653	680.06	NM_016101	5424.755	5907.776	AB032993	4498.733	3354.599
AK025135	3846.067	4268.419	NM_005859	25069.902	21490.176	NM_000854	3328.104	2820.634
NM_017928	2377.917	2128.917	NM_020313	1201.812	1012.775	AL117423	4507.117	4591.273
AY007145	741.399	911.263	NM_014628	5442.64	5844.811	NM_002685	3119.941	1695.301
D38549	1783.924	1532.883	AK025630	1934.275	2066.575	AK024504	1173.14	597.534
AK024780	1373.111	1247.583	AL365404	12837.761	12544.091	AF039023	2150.836	1473.394
AF085947	489.102	533.085	AK022907	4015.627	3651.817	NM_005511	4079.83	2622.035
AF086000	364.515	683.998	NM_014793	2565.476	2233.719	NM_014698	19971.563	15313.771
AL359591	599.824	504.334	NM_004245	1681.945	1290.228	NM_018475	4507.805	3547.711
U10510	3620.276	2878.609	NM_003241	454.421	443.592	NM_003262	2529.343	1876.262
Z36842	823.686	761.247	NM_000543	1526.197	1594.615	NM_020125	625.293	937.11
AF086155	855.027	688.86	U06699	5129.104	5396.537	AK022832	2828.606	2298.239
AF116677	563.276	535.574	AJ290954	10796.378	12881.909	NM_014641	2466.677	2682.878
NM_014158	4549.667	2728.816	AK025451	2396.343	2050.254	NM_004462	13250.517	10622.763
AK021795	268.762	435.595	NM_002783	1267.974	1306.902	AB020664	2445.655	2049.415

AL162042	708.744	542.25	X52005	14943.811	7694.611	NM_00664C	14933.089	13529.862
AK023312	943.332	912.683	U58514	1064.736	1060.248	NM_000343	790.655	665.651
AL133570	829.971	798.011	W74254	18898.289	15519.096	NM_019112	2823.858	2397.554
AK022678	1486.996	1109.034	AA443286	650.992	424.273	NM_012336	10840.868	10785.384
AK023835	2150.005	1475.045	AB003334	7506.955	6905.738	NM_020161	455.133	401.357
AK023906	2250.482	2087.118	AW276315	796.627	547.994	NM_020246	1320.497	1339.741
AK024234	590.507	340.562	AA490737	680.899	721.416	NM_003942	2543.736	2803.782
NM_012409	2223.115	2758.432	AI878886	17971.311	16889.66	NM_004452	1069.391	1382.832
AK021708	443.664	1091.32	BG697179	8650.068	9021.766	AB040954	3046.02	2084.768
AL050205	5440.354	4654.819	NM_002136	51716.039	53207.805	NM_002081	1128.953	1382.822
AK023947	363.352	410.149	BM012504	4279.535	4144.09	AB023139	3121.455	4172.69
NM_005691	1116.095	1088.078	AA664145	1303.243	1610.497	NM_017885	3597.138	3336.966
AF086156	622.08	646.97	X72308	6935.2	6752.377	D80004	1318.566	2045.872
AK023814	564.341	497.286	T70999	768.872	765.207	NM_01607C	2124.192	2106.701
AF130063	418.595	542.435	T50790	737.661	690.727	NM_01639C	2000.021	1674.522
AF086528	908.027	1034.157	R48168	11708.625	12362.831	NM_016101	5690.971	6228.167
AL162043	455.951	324.719	AB032993	5143.78	4208.631	NM_005855	46496.059	44674.969
NM_006543	730.88	681.031	NM_000854	3722.594	3440.779	NM_020313	892.813	1156.178
AK023018	1540.577	1239.284	AL117423	4820.07	5368.97	NM_014628	5078.962	4252.849
AK022672	1790.601	1245.958	NM_002084	1639.405	1149.768	AK025630	1335.043	1334.229
AK021599	1430.37	1537.833	D16892	16086.396	11325.884	AL365404	16830.563	14204.319
AK024263	1333.12	1986.252	NM_00475C	1797.218	1471.483	AK022907	4663.5	3780.11
NM_016613	3234.229	3886.616	NM_007295	2648.65	2043.885	NM_014793	3697.258	4155.805
AF086414	682.318	816.05	NM_003651	9921.148	9270.174	NM_004245	1603.083	1551.885
AJ012490	4776.305	4198.301	NM_000418	470.334	504.139	NM_003241	886.866	569.425
U84516	9775.281	8489.617	NM_000591	1094.156	967.175	NM_000543	1639.206	1697.438
AL049270	1286.26	941.955	NM_000565	684.691	481.637	U06699	8879.954	13425.434
U88834	1593.726	1106.894	NM_002019	1721.581	1700.932	AJ290954	14581.175	15568.645
BC025324	408.627	563.411	AF253318	639.773	537.555	AK025451	1983.21	1666.586
NM_006087	61917.441	55590.641	NM_017767	4711.448	4583.212	NM_002783	1520.509	1966.917
NM_003533	1508.46	1729.948	AK024848	4971.507	5556.899	X52005	10781.818	13838.663
AK023726	2959.936	2453.379	NM_004852	1696.026	1545.515	NM_001047	675.321	869.43
AF131836	1274.073	1001.255	NM_019112	2087.465	2524.079	AK024396	1592.647	1986.049
AF275804	15564.123	13669.816	NM_012336	10253.495	12740.996	U58514	1510.283	2277.788
AL049447	48589.738	32906.465	NM_020246	1387.185	1425.344	W74254	20166.123	18936.273
NM_020527	1759.373	1623.65	NM_000084	1118.542	1026.094	AA443286	969.821	956.575
AB020637	7269.297	5271.614	NM_016354	1238.826	1026.585	AB003334	8956.12	7073.586
NM_005286	1453.871	1238.966	NM_003038	1853.169	1397.813	AW276315	741.093	727.219
AJ251759	1133.703	752.323	NM_018155	4081.261	3637.739	AA490737	627.487	357.112
AK024371	635.189	362.701	AL050358	798.661	415.442	AI878886	16726.271	14913.171
AB019569	22682.15	19422.727	NM_004731	808.363	731.639	BG697179	7362.392	5714.495
NM_001889	14309.74	28833.449	NM_000544	2055.306	2457.463	NM_002136	45484.207	32214.451
NM_004999	589.956	1024.73	NM_001044	557.901	282.56	BM012504	4159.82	3051.497
X89668	6283.727	10186.634	NM_004644	494.184	560.562	AA664145	1131.57	848.264
NM_004458	3796.533	4250.987	AV681967	1705.598	1682.431	X72308	11813.458	11339.754
NM_006901	916.159	1070.515	NM_01825C	2039.712	1493.845	T70999	549.385	692.295
NM_01853C	3704.219	4400.512	NM_016553	5354.1	4726.193	T50790	732.258	767.497
AJ003145	591.718	462.491	AB023136	509.783	521.516	R48168	13474.421	13530.07
AK022855	4087.514	6979.69	NM_003795	22216.484	21667.24	AB032993	6229.729	6049.458
AK023816	644.198	878.707	NM_014232	4774.729	4391.195	NM_000854	4234.876	5523.268
AL050102	1130.263	1782.389	NM_005701	1432.398	1857.465	AL117423	4915.075	7942.097
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AF086252	1038.648	652.967	AK022907	4107.702	3746.752	NM_003651	9876.629	12111.876
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NM_00353E	1250.488	865.126	NM_003241	653.029	558.394	NM_000591	1302.95	1759.123
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U90910	1093.724	899.251	AK024504	1660.848	1371.162	NM_00201E	2212.973	2384.379
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AA143087	1914.19	1956.302	NM_01469E	11910.45	8657.902	AK024848	5508.386	6693.587
U25804	2367.163	2124.251	NM_01847E	4909.423	3973.254	NM_00485E	1367.382	1013.693
BI870965	2563.158	2547.784	NM_00326E	2383.76	2433.636	NM_00363E	587.875	633.48
NM_00190E	9649.622	7763.21	NM_02012E	544.442	661.78	NM_00034E	878.402	1152.254
BI835536	12607.378	10412.434	AK022832	2390.094	1974.481	NM_01911E	3017.176	3117.815
BF205051	1391.342	1926.386	NM_014641	2733.413	2365.508	NM_01233E	14424.24	17083.893
X02761	329.07	682.004	NM_00446E	12464.885	12969.431	NM_020161	505.81	1075.017
M91463	463.805	753.702	AB020664	2326.803	2201.806	NM_02024E	1600.353	2629.917
U88317	612.861	1333.53	NM_00664C	16495.613	15354.914	NM_000084	1709.762	3062.552
J03060	2387.517	3531.046	NM_000857	1053.055	935.163	NM_016354	1634.59	2136.009
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NM_00374E	1767.33	1710.143	X69111	15683.184	16029.812	NM_01815E	3647.729	4020.865
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SR6	2352.096	2323.487	AL133111	541.422	436.928	NM_000544	2791.49	3360.892
SR8	8884.943	24696.773	AK025593	1936.133	1764.924	NM_001044	550.593	998.697
CY3Cy5	4419.44	425.55	AB018304	1471.4	1412.237	NM_004644	711.478	1287.555
NM_00590E	1414.31	1316.447	NM_007061	13157.467	10205.191	AV681967	1817.086	3074.056
NM_00285C	46417.156	42906.129	AB040954	2650.929	1736.444	NM_01825C	2073.028	3618.151
NM_00430E	770.441	878.244	NM_002081	1032.941	919.572	NM_01655E	6071.703	7103.171
NM_00590E	1855.519	2268.126	AB023139	3034.619	2963.054	AB023136	836.806	1107.019
NM_000861	804.242	804.886	NM_01788E	3774.354	3745.216	NM_00379E	28193.064	27630.697
NM_000024	367.373	399.434	NM_00094E	5534.235	5162.501	NM_01423E	5142.922	5540.587
AB037734	761.946	1440.265	NM_01607C	2086.558	1627.27	NM_005701	969.169	914.677
U77493	574.717	772.923	NM_01639C	2018.591	1421.619	NM_00681E	42493.699	50008.469
NM_00387E	424.276	513.927	NM_016101	4589.475	4127.919	NM_014744	2520.851	3259.558
NM_00026E	830.696	977.248	NM_00585E	28664.738	23103.018	AF146759	1123.338	1804.052
AF073519	7293.631	6884.12	NM_02031E	934.608	729.842	AL365404	18064.109	15457.755
AB001451	397.261	518.619	NM_01462E	5016.163	5289.077	AK022907	6411.636	5494.284
NM_01758E	2172.69	2250.333	AK025630	1765.02	1658.323	NM_01479E	4519.362	4065.803
Y16132	2571.649	2271.309	NM_005761	1514.316	919.759	NM_00424E	1166.177	741.178
NM_002521	507.39	506.973	NM_01471E	3027.633	2433.574	NM_003241	803.343	573.129
NM_00285E	1181.146	1525.765	NM_00063E	775.357	754.589	NM_00268E	3216.518	3736.498
NM_00009E	3242.005	5563.378	AB002298	626.784	666.588	AK024504	1282.684	1033.834
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NM_01904E	1086.155	1108.303	AK023249	53892.156	62686.211	NM_005511	3908.21	5164.063
NM_00638C	2949.349	2646.086	NM_01744E	6011.556	5176.375	NM_01469E	24414.668	35335.625
AB020710	1643.648	1328.497	NM_00074E	2166.442	1395.188	NM_01847E	4711.668	8568.849
NM_016174	2318.782	2109.683	NM_00721E	2559.515	2106.061	NM_00326E	3230.696	4578.402
NM_020377	720.164	1001.161	Z25436	4199.761	2987.445	NM_02012E	831.786	1145.766
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NM_005724	8319.11	9017.122	NM_003844	8146.033	5990.959	NM_014641	2664.931	2651.282
X58794	937.142	1311.612	NM_00200E	13500.772	11311.245	NM_00446E	12219.354	8973.453

NM_001735	1879.792	2158.418	NM_012324	3073.124	3349.222	AB020664	3070.631	3213.179
NM_002349	474.051	605.215	AK000039	1729.969	2986.388	NM_006640	17822.434	26513.875
NM_005080	15871.524	20755.971	AL137352	1332.533	1018.073	NM_000857	1417.62	937.466
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NM_006404	583.983	610.145	NM_004489	3704.571	2705.63	X69111	16139.802	11035.362
NM_014795	645.319	634.555	BI461699	762.169	542.046	AB037799	2574.009	2084.537
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NM_014396	2368.37	2345.918	Y08267	1747.429	1275.969	AK025593	1929.506	1449.719
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NM_000489	3240.832	3281.6	NM_018161	1319.183	1424.054	NM_007061	13315.573	10952.062
X98507	1699.71	2125.887	NM_005248	1159.56	913.048	AB040954	3381.89	2716.528
NM_016030	7923.142	9041.303	NM_004810	9685.649	11013.503	NM_002081	1226.499	1186.958
NM_005652	5522.604	8344.521	AL117629	4980.441	5357.904	AB023139	3616.944	7254.882
AK026686	630.54	1275.56	NM_002595	2581.343	2763.209	NM_017885	4037.342	6011.036
AL133064	2851.862	3219.902	NM_015726	1650.886	1247.529	D80004	1185.105	2784.281
NM_006227	3219.481	3342.395	AF174604	1428.303	1239.112	NM_000946	7647.177	10922.149
NM_002905	4002.568	4464.203	AB002379	3707.338	2712.544	NM_016070	3019.146	4730.151
NM_000700	41478.98	35687.828	AF113223	2118.394	1846.722	NM_016390	1836.939	3308.17
NM_019028	4785.41	4858.937	AB046851	2725.485	1979.774	NM_016101	6751.266	10765.483
NM_000431	4197.975	3528.696	NM_018174	1213.652	1129.721	NM_005859	44341.594	58303.695
NM_013421	556.538	847.407	NM_014548	2329.707	2163.515	NM_020313	1453.542	2573.879
AB033118	7317.027	9481.11	NM_004437	2405.844	2279.274	NM_014628	7410.471	13963.012
NM_019606	3871.909	4764.66	AK025875	1770.893	1687.041	AK025630	1917.795	3123.448
NM_001690	8559.767	8920.569	BC014152	61696.68	58845.902	NM_005761	1113.628	1002.53
AF034374	3034.304	3005.347	AB037779	22291.717	15122.701	NM_014718	2766.648	2555.064
NM_016118	7475.613	4951.378	NM_000655	13272.833	9216.937	NM_000632	774.416	688.581
NM_018674	1451.295	1960.094	NM_000393	582.731	731.074	AK024488	6163.088	5425.848
NM_001683	7677.742	8555.684	NM_000889	1561.222	1006.596	AK023249	38344.801	27496.633
NM_001682	1700.172	1778.257	NM_003859	9764.642	7136.525	NM_017442	5112.777	4313.109
NM_014405	932.751	1501.442	NM_000236	1654.52	1165.089	NM_000743	1468.662	1601.711
NM_000816	657.641	706.966	NM_002903	23187.934	17897.992	NM_007218	1940.46	2392.347
NM_014928	680.722	762.867	NM_012339	3360.883	2677.852	Z25436	3920.585	3816.391
AK025130	2359.511	3091.421	NM_005787	19059.188	19129.955	NM_005275	5856.303	5896.635
NM_017875	1220.414	1851.721	NM_002143	3093.634	3457.303	NM_002005	22616.652	29307.607
AK023232	2234.257	3168.694	AF284421	7991.049	6843.79	NM_012324	4486.644	5739.617
NM_000271	4447.167	5428.857	NM_006048	3727.012	3189.679	AK000039	1473.704	1713.045
AB018268	3423.437	5442.052	NM_006360	30111.195	26727.492	AL137352	1915.683	3535.545
Z70701	4251.689	4863.267	NM_003968	5877.176	4569.209	NM_014749	2189.151	2814.153
AB040972	1499.94	2010.479	NM_002786	6092.174	5016.386	NM_004489	3789.898	5721.615
AF148505	2122.351	1721.466	NM_003343	8978.48	6396.661	BI461699	2529.008	2516.058
NM_018686	9895.146	8627.374	NM_002789	36690.848	25229.553	AK090409	913.401	1641.165
NM_017676	1899.778	1962.259	NM_003470	13445.829	10436.535	AF172264	3245.959	4197.086
AK021764	1023.287	909.166	AL080137	613.888	444.832	Y08267	1554.305	988.939
NM_005431	2349.602	2275.525	NM_017679	1417.544	1089.62	U80756	14829.017	10352.274
AB036063	2077.69	3176.133	AF155103	539.56	632.061	NM_018161	1478.579	1274.33
NM_002894	8435.478	9097.382	NM_017704	2851.158	2296.174	NM_005248	1778.794	1537.72
NM_004629	8507.428	10220.259	BC006359	1354.585	926.253	NM_004810	7269.275	5793.886
NM_004260	5358.856	7450.78	AK026127	2471.983	1895.155	AL117629	3565.437	2798.714
AL050067	490.787	686.064	BC016062	18178.199	15488.428	NM_002595	2822.56	2749.014
NM_004972	3137.961	3546.982	NM_002814	3470.594	2460.756	NM_015726	1301.941	1053.621
NM_006251	4750.719	5581.768	NM_012250	3136.407	2461.312	AF174604	1980.928	1502.039
NM_004103	3745.339	3084.975	NM_006283	7823.843	6018.512	AB002379	5983.287	6772.686

NM_002314	5482.929	4089.961	NM_005693	807.792	531.907	AF113223	1459.375	1536.388
NM_001744	6597.753	4810.854	X97303	11563.855	8256.565	AB046851	2092.971	2375.69
NM_006296	1694.666	2159.065	NM_017530	2499.462	2009.862	NM_018174	1028.856	1214.243
Z25433	3460.086	4145.464	AL360183	1811.196	1809.38	NM_014548	1594.319	1234.355
NM_005922	4569.213	4948.388	AK027046	1852.097	1549.073	NM_004437	2256.072	1982.071
NM_018638	5174.859	5496.599	NM_003113	3597.997	2931.424	AK025875	1651.139	1294.496
NM_000382	3243.519	5089.958	NM_016578	3494.317	3772.549	BC014152	70356.852	67330.563
NM_001150	179.339	510.775	NM_014319	2738.173	2768.674	NM_000226	642.684	562.301
NM_002856	1128.116	1050.541	NM_004865	5440.763	4375.523	NM_000655	12480.693	13848.406
NM_003225	1027.41	1066.349	AB019566	68645.383	70131.32	NM_000393	869.578	1395.738
NM_000096	1941.414	1658.687	NM_000981	62540.16	67135.797	NM_000888	1440.145	2059.702
AA418251	987.455	940.709	NM_002047	25784.111	15829.13	NM_003855	11945.272	7626.535
AA143087	2045.115	1740.161	NM_001031	66713.836	70480.992	NM_000236	1417.814	1289.676
U25804	2346.636	2515.428	NM_007208	13811.245	9493.434	NM_002903	31426.684	22544.246
BI870965	2729.427	2501.995	NM_000999	65543.664	70347.445	NM_012338	3378.454	2880.451
NM_001903	10919.854	8726.678	NM_000985	17413.682	10549.714	NM_005787	19880.391	15858.974
BI835536	13785.883	11945.128	BF130622	10891.459	5719.197	NM_002143	2800.047	2759.169
BF205051	1563.85	2245.031	BU165106	1037.706	776.596	AF284421	13544.038	12718.952
X02761	685.858	1272.534	AF038202	2097.444	2027.586	NM_006048	5273.806	3972.847
M91463	898.53	1503.044	AB040925	766.256	731.054	NM_006360	29544.979	25506.836
U88317	161.647	458.163	BC008837	1023.508	998.567	NM_003968	5867.812	4509.936
J03060	2186.742	2635.038	NM_001861	921.648	805.81	NM_002786	5664.87	5833.916
X54156	413.9	576.547	AK025558	5956.613	5845.002	NM_003343	11723.492	11707.192
NM_003743	1449.889	888.465	AK024355	984.166	924.249	NM_002788	46929.93	39016.305
AA829383	4369.427	2617.347	NM_001864	35513.984	30628.809	NM_003470	15324.135	15419.929
AF012434	9623.708	8053.058	NM_003477	10879.124	7972.141	AL080137	639.663	636.499
NM_033334	369.573	448.087	NM_002654	47420.512	40421.734	NM_017679	1287.11	987.159
AB037791	2828.769	4626.027	NM_020382	3915.085	2414.91	AF155103	843.488	1594.166
NM_018124	7838.274	11278.649	NM_007192	7233.471	4913.116	NM_017704	3335.584	3443.701
NM_000488	2859.127	2305.612	AB002337	7339.118	4722.35	BC006359	1535.422	1633.544
X98507	1422.572	1460.487	NM_014933	5592.325	4629.049	AK026127	2250.514	2648.206
NM_016030	7281.761	6994.479	NM_003076	21260.691	15154.346	NM_002814	3419.672	4188.92
NM_014668	8454.189	7103.482	NM_006385	2049.094	1476.486	NM_012250	3815.479	3380.614
NM_005652	3249.583	3215.363	NM_003456	3324.259	1808.708	NM_006283	10040.414	12606.486
AK026686	473.96	471.371	NM_002585	5375.925	3722.412	NM_005693	650.904	386.225
NM_005902	1515.396	1294.195	AB029016	2743.593	3455.614	X97303	12357.495	6578.69
NM_002850	52397.578	56100.09	AL049390	759.389	611.277	NM_017530	2753.714	2028.417
NM_004302	893.05	1092.658	AK000584	5664.411	5096.699	AL360183	1195.164	1096.864
NM_005903	1857.854	2127	AJ297363	1072.338	1171.952	AK027046	1718.452	1738.611
NM_000861	879.297	1020.191	AK026379	2466.205	2121.648	NM_003113	3784.008	2124.533
NM_000024	244.526	468.384	AK022965	2318.373	2229.783	NM_016578	3281.651	3464.575
AB037734	679.82	883.958	AK024278	6539.997	5792.159	NM_014319	2289.678	2485.313
U77493	613.087	867.128	AB056722	7504.842	6709.498	NM_004865	6183.703	5821.942
NM_019062	363.543	149.292	NM_013242	8986.458	7966.686	NM_002047	25741.555	22188.418
NM_003873	431.763	150.031	NM_012066	11482.142	8150.481	NM_001031	62133.734	62427.262
NM_000263	606.875	685.614	AF052168	5036.386	3754.752	NM_000999	62605.332	64785.965
AF073519	6934.977	6898.949	AK022632	2932.822	2091.856	NM_000985	16889.992	15859.886
AB001451	475.279	678.882	AK021554	1532.059	1382.076	BF130622	10207.309	10037.665
NM_017583	2412.144	2826.624	NM_020235	3938.484	2869.537	BU165106	1214.42	871.447
NM_016593	1129.089	1879.208	AL109681	577.988	503.437	AF038202	1610.719	1096.608
NM_002521	572.578	1209.056	AL162039	5394.686	3140.754	AB040925	888.976	561.834
NM_017875	1031.874	1185.045	AK024896	3009.058	2159.437	BC008837	856.63	468.735
AK023232	1757.684	1729.235	AL353952	824.599	927.871	NM_001861	1019.094	677.549

NM_000271	3779.637	3691.183	AK021912	662.774	676.215	AK025558	4602.16	3511.428
NM_018209	5004.006	5404.787	AK095125	783.419	715.662	AK024355	1098.52	919.556
NM_006184	16435.867	14535.51	AK024059	2166.764	1836.86	NM_001864	28722.201	21939.15
AB018268	2404.578	2535.534	AB007928	1762.434	1351.981	NM_003477	6233.022	5230.764
NM_019045	1239.786	1132.696	AK023645	1410.367	1743.296	NM_002654	36215.137	29446.293
NM_006380	3052.836	2674.239	D83543	1170.159	1353.369	NM_020382	2976.572	2022.859
AB020710	2023.162	2119.254	NM_016930	5786.813	8741.629	NM_007192	7564.484	5474.662
Z83801	495.308	321.165	AJ001861	2687.355	3555.178	AB002337	7037.674	5383.359
NM_016174	2404.912	2689.003	NM_005188	1016.034	1210.219	NM_014933	2894.724	2232.16
NM_020377	503.683	431.657	X64981	3142.529	3882.126	NM_003076	18830.391	17303.107
U88896	1186.899	1757.907	X75692	2588.447	1901.223	NM_006385	1633.281	1556.89
NM_005724	7621.016	8163.029	X64988	711.238	502.047	NM_003456	3347.524	2883.305
X58794	800.732	976.301	Y10511	10201.121	14571.609	NM_002585	3802.398	4404.271
NM_001735	1521.31	1235.709	M26147	6521.208	5957.037	AB029016	2230.97	2133.242
NM_002349	465.32	330.061	AF018254	921.435	827.271	AL049390	1256.816	706.97
NM_005080	14185.168	14224.445	NM_016240	2022.67	2924.121	AK000584	5858.754	5201.657
NM_004887	4704.797	4487.545	AK026459	1065.344	1193.943	AJ297363	967.049	784.824
NM_006404	618.331	630.526	AK000027	409.827	681.673	AK026379	2912.007	2137.207
NM_014795	593.211	774.921	AK025238	624.716	664.343	AK022965	2744.481	2468.822
NM_002986	469.873	689.7	NM_004129	1007.61	1090.655	AK024278	5885.237	5040.033
NM_014396	4566.226	8095.241	AK026416	19922.236	24175.004	NM_018022	1092.557	1183.976
AK027201	1792.778	2765.546	AK025797	3041.203	4665.184	AB056722	9460.292	9894.727
Z25433	2694.412	2818.248	AK000085	507.634	471.379	NM_013242	6029.249	5896.733
NM_005922	3445.518	2987.872	AK000019	1541.267	1638.703	NM_012066	9272.84	9089.335
NM_018638	3990.033	3947.343	AK000645	1012.219	1335.791	AF052168	6574.662	6566.901
AL137593	6846.885	7249.387	AK024947	2178.313	2343.229	AK022632	1796.522	1513.304
NM_003915	2354.917	1962.463	NM_017503	1344.154	1105.59	AK021554	1750.95	1533.071
NM_000382	2271.31	1935.101	AK024606	3291.019	3788.021	NM_020235	3563.775	3029.344
AL133064	2975.354	2946.471	NM_016417	22503.771	33641.551	AL109681	815.071	1341.838
NM_006227	3772.529	3599.73	NM_019108	3074.044	4858.496	AL162039	6745.437	7059.852
NM_002905	4515.851	5120.983	L10147	657.589	1055.24	AK024896	1687.608	1874.59
NM_000700	44928.09	50415.699	AL080118	8647.044	12257.68	AK095125	408.53	335.939
NM_019028	5074.061	6487.78	AL049378	6195.184	9493.491	AK024059	2721.593	2111.389
NM_000431	5473.988	5842.943	L09086	1817.663	2060.561	AB007928	1541.946	1424.569
NM_013421	575.352	1789.905	AK021832	821.246	826.792	AK023645	1044.968	837.997
AB033118	6581.556	8659.872	AK021505	1589.944	1807.499	D83543	846.444	755.798
NM_019606	3461.337	3955.484	AK021598	6910.838	7160.35	NM_016930	3791	3051.429
NM_001690	8020.857	5336.245	AJ012498	691.199	1034.165	AJ001861	1973.446	1474.135
AF034374	3128.876	2551.617	NM_005973	16406.939	20160.309	X64981	1604.208	1628.915
NM_016118	7131.898	4842.234	X04547	3931.211	6024.318	X75692	3504.885	3221.732
NM_018674	1098.943	1373.515	AK025823	4186.088	5251.541	Y10511	7918.854	6359.555
NM_001683	7538.511	7964.048	AK026691	1514.904	1945.214	M26147	5591.609	3924.847
NM_001682	2131.472	2464.791	AL359941	3486.465	4001.694	AF018254	830.366	790.87
NM_014405	1075.07	1750.235	AF035278	2117.801	2563.516	L08438	3800.92	6828.079
NM_014928	1234.459	2381.445	AL050202	1788.19	2130.047	NM_016240	1768.398	1482.804
AK025130	3830.162	5730.764	U32999	11708.208	13816.629	AK026416	17010.072	16654.07
AB037791	1356.066	1083.602	U66052	3114.648	4061.611	AK025797	496.721	545.433
NM_018124	5727.451	4109.67	AK024156	1610.953	1471.632	AK000019	767.147	727.56
Z70701	4519.107	4566.149	AF086288	2270.399	3019.572	AK000645	639.553	465.191
AB040972	1834.821	2212.136	AK023109	2276.018	3295.367	AK024947	1188.642	1433.536
AF148505	2383.647	2758.592	NM_005293	18049.869	20879.193	NM_017503	848.882	574.217
BE260997	616.02	623.891	AF133332	10130.602	12785.866	AK024606	4981.452	3722.245
NM_018686	11605.74	11732.798	AK022805	987.993	1008.141	NM_016417	15890.919	14194.423

NM_017676	2157.476	2510.776	NM_001088	4562.287	6020.389	NM_019108	1240.658	1149.643
AK021764	944.818	1218.411	BC015991	18157.326	25458.391	AL080118	6986.418	5924.979
NM_005431	1971.927	2289.358	U94902	1007.745	1376.365	AL049378	3856.01	3911.761
AB036063	1795.295	1920.718	U46214	3109.654	4074.475	L09086	878.378	1082.644
NM_002894	7124.045	4884.772	NM_000310	12629.614	16663.729	AK021505	955.797	871.226
NM_004629	8552.609	5358.46	AF161343	5824.7	8178.373	AK021598	5184.44	4444.276
NM_004260	4919.588	4692.536	NM_004765	11228.511	15175.049	NM_005973	14085.596	10419.779
AL050067	607.725	531.515	AK022246	2227.563	2596.316	X04547	2905.879	1714.583
NM_004972	3516.886	3640.596	X75684	1462.056	1880.829	AK025823	2884.439	2278.031
NM_006251	6143.156	6492.77	D17200	979.314	1169.675	AK026691	954	853.068
NM_004103	3893.244	4497.696	AF113701	8412.877	10826.779	AL359941	3484.569	3333.776
NM_001744	11647.354	13829.965	Y11158	3254.655	4131.526	AF035278	1863.39	1509.403
NM_006296	2544.623	3475.627	NM_006771	14958.981	15898.428	AL050202	1044.423	906.107
AF073519	6004.292	5381.951	L37702	11026.791	12469.322	U32999	10695.679	11317.71
AB001451	510.045	441.166	AK022812	5704.057	6458.637	U66052	5696.414	6015.607
NM_017583	2070.109	2113.343	U79301	4004.824	4171.548	AK024156	1000.957	1196.541
Y16132	3472.228	3326.317	AK022260	6895.302	7109.72	AF086288	1107.347	1243.313
NM_016593	575.464	602.34	M32219	13364.837	19440.969	AK023109	1881.47	1215.197
NM_002521	658.078	374.768	BC018868	1241.382	1337.797	NM_005293	19478.285	13608.297
NM_002856	1087.139	859.712	AF086174	770.066	874.273	S50185	1013.345	748.492
NM_003225	897.907	1069.216	AF007128	12620.988	15200.258	AF133332	6601.647	4491.999
NM_000096	2507.3	3199.323	CY3Cy5	1825.996	191.348	NM_001088	11998.689	8886.198
AA418251	1192.893	1319.143	AI351740	4949.736	5279.822	BC015991	13115.728	10285.25
AA143087	1977.388	2822.406	AA444051	657.636	838.135	U46214	3278.531	2473.294
U25804	2597.931	3312.69	NM_007164	1340.749	1417.737	NM_000310	8510.266	8590.094
BI870965	2724.811	3205.068	BE783826	10048.406	9659.38	AF161343	3886.302	2760.636
NM_001903	9769.269	8035.104	X04827	842.517	1059.778	NM_004765	7252.106	6280.532
BI835536	12837.016	9191.999	H07088	696.122	852.642	AK022246	1349.162	1358.176
BF205051	1328.035	1128.803	AI004656	462.608	532.605	X75684	799.087	629.245
X02761	509.494	378.066	BC020596	1119.713	1143.936	AF113701	5185.655	5312.705
M91463	607.496	334.016	AF116606	51492.324	30469.576	Y11158	1286.327	1420.734
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X54156	545.854	686.486	AK098435	3566.614	2796.833	L37702	11996.521	14014.512
NM_003743	1467.097	1491.402	AK092872	4022.473	7701.467	AK022812	3474.441	3661.852
AF012434	13896.723	17931.984	NM_145904	25196.85	40087.594	U79301	4669.877	3963.686
NM_006404	589.175	640.903	SR2	43265.133	26553.578	AK022260	5065.527	4030.557
NM_014795	666.442	631.67	SR4	8681.07	3274.526	M32219	9899.809	6462.332
NM_002986	502.616	688.258	SR6	1401.616	635.403	BC018868	958.985	803.994
M15330	1065.133	1155.567	SR8	5005.237	6185.741	AF086174	422.991	424.714
NM_014396	2428.257	2361.815	SR10	19296.568	3467.57	AF007128	10477.524	8809.506
AK027201	1378.87	1110.704	CY3Cy5	737.472	122.575	CY3Cy5	4453.95	304.601
NM_000489	3259.678	2464.541	NM_002418	434.576	673.641	AI351740	4519.658	4134.366
X98507	1276.098	1134.066	NM_004485	1626.471	1446.796	NM_007164	1546.94	2168.833
NM_016030	7878.422	7311.575	NM_012419	407.467	497.985	BE783826	15798.714	20502.396
NM_014669	8189.235	7713.704	NM_013296	6009.47	7087.683	X04827	1059.978	1112.713
NM_005652	3536.426	3599.195	AL117478	624.514	690.83	H07088	584.534	652.56
AK026686	484.688	791.401	NM_005307	612.299	574.522	AI004656	422.271	1306.678
NM_005902	1756.927	2000.935	NM_005958	1396.934	1311.319	BC008428	1751.03	1612.471
NM_002850	48750.199	47122.492	NM_013436	1078.81	1049.734	BC020596	2229.758	4731.076
NM_005302	173.462	118.559	AF225426	375.252	646.943	AF116606	51299.68	65533.066
NM_004302	854.135	519.639	NM_005208	3511.935	2496.519	X98922	3959.573	3252.064
NM_005903	1527.254	975.775	NM_000421	651.467	516.229	AK098435	5568.234	4675.83
NM_000861	771.383	536.211	AK025687	7664.099	5438.746	AK092872	2604.788	2598.766

AB037734	698.816	757.745	AF218941	3157.264	2564.562	AF230496	362.399	459.601
U77493	838.815	611.023	AL137264	6419.525	8233.168	M16801	941.39	827.878
NM_003873	458.632	659.219	NM_002226	446.566	270.025	NM_145904	21792.932	20369.963
NM_000263	1144.983	2155.847	X84370	5454.697	5497.828	NM_021963	687.378	580.134
NM_001683	6490.109	6474.96	NM_004039	960.431	875.836	SR6	2263.023	1170.686
NM_001682	1582.476	1722.182	AB014558	734.802	428.399	SR8	7640.877	14782.221
NM_014405	980.597	1822.79	NM_000118	1324.28	748.925	SR10	26971.432	4778.909
NM_000816	802.904	809.567	NM_001298	56578.707	43642.957	CY3Cy5	2015.83	273.762
NM_014928	581.357	691.879	BG325046	1770.825	1290.005	NM_002418	476.295	714.477
AK025130	3507.486	3930.625	NM_004578	1275.482	1263.477	AL117478	530.147	585.528
NM_017875	1170.015	1325.538	NM_000647	379.111	395.956	NM_005307	837.803	1242.766
AK023232	1764.613	1443.511	AB046793	577.627	768.534	NM_005958	1761.58	1870.888
NM_000271	4206.424	4392.594	NM_017604	1630.424	1547.136	NM_013436	1811.311	2615.122
NM_018209	5338.975	6783.512	NM_017738	4895.615	3888.668	AF225426	668.748	1064.963
NM_006184	19133.09	20471.891	NM_016557	1205.166	1164.282	NM_005208	4468.262	6883.567
AB018268	3134.197	4707.173	NM_000623	2187.647	2062.911	NM_000421	782.48	627.256
NM_019045	1393.524	1465.825	AF161348	1707.36	1126.864	AK025687	12153.58	11837.324
NM_006380	3098.89	3247.248	NM_018467	5685.771	4304.678	AF218941	3998.977	3703.677
AB020710	1633.799	1413.515	NM_006068	673.963	344.234	AL137264	10501.435	8782.878
Z83801	474.732	244.298	NM_002038	10241.026	18465.791	NM_002226	604.559	838.342
NM_016174	2313.304	1856.89	NM_005729	6111.742	11992.668	X84370	8184.647	7654.145
NM_020377	507.023	154.382	NM_015493	648.478	484.116	NM_004039	1404.837	1242.598
U88896	963.963	563.936	NM_003747	1153.452	1207.419	AB014558	864.098	931.666
AF116702	53096.27	43772.137	AB037744	894.365	532.726	NM_006287	426.625	412.756
NM_005724	7674.827	7544.915	NM_007008	644.455	388.592	NM_000118	2120.521	1675.045
X58794	547.263	834.725	AL109708	575.013	294.74	NM_000913	686.174	396.754
NM_001735	1767.997	2125.78	AF234532	440.806	324.44	NM_001298	57593.285	39290.793
NM_002349	604.151	854.045	AF099740	1452.371	1512.253	BG325046	2963.875	1258.276
NM_004887	8417.908	13276.575	NM_006117	17060.012	17277.777	AK026248	882.133	980.258
NM_004972	3638.793	3438.874	NM_002225	2437.372	2107.606	NM_004578	1172.538	1555.892
NM_006251	5423.611	5053.812	NM_006229	608.302	706.398	NM_000647	402.572	428.293
NM_004103	4322.777	4195.723	NM_015415	19963.023	18023.869	AB046793	873.416	1334.735
NM_002314	6769.659	6158.262	NM_004897	2374.48	2588.389	NM_017604	2122.604	3956.331
NM_001744	7378.2	5903.774	NM_002555	1412.262	1460.776	NM_016557	1507.241	1460.124
NM_006296	1836.341	1709.828	AF225418	1015.268	1036.885	NM_000623	2791.161	2345.821
Z25433	3028.884	3029.832	NM_000309	915.62	952.871	AF161348	2027.266	1882.963
NM_005922	3691.502	2848.562	NM_004528	15204.488	13048.092	NM_018467	7707.958	9271.901
NM_018638	4653.655	4569.151	NM_002450	10263.924	10722.549	NM_006068	891.087	1314.845
AL137593	8274.07	8484.877	NM_001686	738.187	766.964	NM_002704	360.012	239.83
NM_003915	2797.71	4270.301	NM_004978	363.863	268.259	U16752	372.992	358.088
NM_000382	2992.717	4928.668	NM_000705	1254.536	1964.853	NM_002038	8511.199	7556.404
AL133064	2923.108	3829.567	NM_004231	47782.148	58776.691	NM_005729	6504.079	6163.996
NM_006227	3898.04	4087.384	AK023107	5387.099	2582.475	NM_015493	1117.912	1185.669
NM_002905	4059.553	4573.286	NM_006854	5809.916	2945.613	NM_003747	1829.311	2094.177
NM_000700	44565.188	40293.797	NM_004580	3411.38	1803.645	AB037744	1609.82	2140.994
NM_019028	4609.583	3906.136	NM_020387	16386.994	9274.554	AF141901	1144.364	1762.077
NM_000431	4512.176	2645.294	NM_007246	1346.823	1414.456	NM_007008	1604.581	1732.402
NM_013421	378.912	540.737	AF150735	3959.994	4831.906	AL109708	1003.755	458.784
NM_012474	12885.323	10288.059	NM_018183	1552.938	1469.008	AF234532	1057.575	421.609
AB033118	6836.944	7241.685	NM_012382	2450.919	2550.228	AF099740	1259.459	1842.727
NM_019606	3782.564	4265.967	BF038366	601.64	683.624	NM_006117	21461.457	37439.379
NM_001690	7864.961	7461.605	NM_016440	12373.444	8416.276	NM_002225	2270.072	3470.83
AF034374	3982.616	4971.646	NM_007194	2485.306	1824.628	NM_006225	532.522	926.438

NM_018674	2043.355	3218.892	NM_000314	5474.087	4068.802	NM_015415	23671.375	29583.652
NM_000068	658.286	527.308	AB002369	1167.936	972.353	NM_004897	2376.642	3861.781
AB033046	11617.682	9267.97	S74620	1151.345	685.161	NM_002555	1759.629	1489.876
NM_015918	8139.942	8188.813	AF305239	859.281	439.663	AF225418	1067.441	1082.758
NM_013249	448.792	469.642	NM_002827	2647.634	1019.6	NM_000309	1019.649	851.953
AB029041	2164.696	1862.69	BF035425	3624.197	2031.355	NM_004528	20836.285	16871.521
AK026642	10779.911	8903.799	NM_000159	23936.508	12570.459	NM_002450	28883.277	7382.698
AL359063	1995.429	1357.647	NM_014638	1304.915	970.464	NM_001688	826.972	866.551
AL079292	3889.859	3442.607	NM_000118	1939.993	2878.557	NM_004978	404.368	351.524
X89667	802.079	804.907	NM_001298	57839.926	60018.398	NM_000705	511.315	709.639
AB037791	1743.63	1691.688	BG325046	2483.197	2688.2	NM_016577	1883.141	3956.642
NM_018124	7749.615	8397.82	AI351740	5069.874	5808.695	AK023107	8419.539	8951.001
Z70701	5215.249	6029.716	AA444051	563.163	605.147	NM_006854	9373.283	6849.312
AB040972	1816.143	2224.095	NM_007164	1386.661	913.385	NM_004580	4747.865	2109.706
AF148505	2286.814	2135.443	BE783826	13720.482	10768.005	NM_020387	26052.541	8066.499
BE260997	565.802	335.637	X04827	1002.667	903.864	NM_007248	1629.879	483.385
NM_018688	10039.227	5746.404	H07088	822.026	744.917	AF150735	4891.018	4008.808
NM_017678	1770.52	1201.313	AI004656	435.78	413.546	NM_018183	1654.383	1553.15
AK021764	1150.699	643.594	BC020596	1159.235	857.582	NM_012382	3284.045	2372.021
NM_005431	2202.367	2005.316	AF116606	55230.477	41869.309	BF038366	660.439	737.824
AB036063	2178.238	2583.218	X98922	3055.224	1456.241	NM_012304	594.151	439.864
NM_002894	7567.989	7859.835	AK098435	5223.308	2799.539	NM_016440	15182.609	9351.049
NM_004629	10628.906	12776.11	AK092872	2446.971	1870.751	NM_007194	3348.575	2245.07
AL050067	940.39	1172.727	NM_145904	19155.434	9310.54	NM_000314	7303.81	5621.969
NM_015564	1681.609	1741.396	NM_013334	2943.783	2603.944	S74620	2372.52	1847.59
AF160476	703.095	358.702	AB037744	1274.913	1314.564	AF305239	1370.636	1561.906
L22650	893.449	727.824	AF141901	818.052	717.494	NM_002827	4406.323	5362.472
AB014520	826.775	646.572	NM_007008	991.901	911.546	NM_001948	865.163	726.595
AF161420	1353.056	1180.765	AL109708	800.926	880.577	BF035425	12294.493	6686.999
NM_004907	775.789	725.397	L29143	522.685	446.135	NM_000159	55318.484	20987.867
NM_001775	764.11	855.752	AF234532	713.465	925.67	NM_014638	1247.06	417.662
BE083789	386.422	442.596	NM_002418	421.829	436.578	NM_006287	528.315	451.929
D26067	5429.22	6295.079	NM_004485	1498.371	1102.784	NM_000118	2055.145	2153.506
AF227924	2063.134	1842.035	NM_012419	658.268	486.769	NM_000913	522.804	700.286
NM_005718	6507.717	6049.975	NM_013296	6058.498	5309.055	NM_001298	56937.387	51290.926
NM_006183	1861.221	1659.528	AL117478	730.978	488.244	BG325046	3106.934	2400.788
NM_016087	737.737	586.966	NM_005307	526.286	328.962	AI351740	6083.4	4280.016
S59184	2306.211	1401.54	NM_005958	1338.335	786.362	AA444051	658.218	695.547
NM_006661	700.289	684.563	NM_013436	1488.289	1546.251	NM_007164	1875.66	1607.405
NM_005748	15393.157	12949.242	AF225426	701.892	506.541	BE783826	16764.16	13690.671
NM_004588	831.189	1069.828	NM_005208	2826.329	1376.45	X04827	1007.001	710.144
U16126	714.141	584.583	NM_000421	740.183	370.184	H07088	512.013	681.316
NM_002172	7595.808	11771.069	AK025687	3244.414	2515.522	AI004656	697.433	300.496
NM_002614	502.626	570.807	AF218941	2627.022	1259.954	BC020596	1582.67	1145.151
NM_005655	2570.239	2309.143	AL137264	4001.564	1925.641	AF116606	54816.949	47058.453
NM_007314	3351.302	2848.78	X84370	4702.199	2469.399	X98922	4447.183	3620.03
NM_016073	2420.675	1717.337	NM_004039	966.311	685.343	AK098435	6034.482	4919.383
NM_006600	20106.391	13641.497	AB014558	833.069	1230.06	AK092872	3108.614	2965.194
AF297709	2167.825	2089.627	NM_016577	633.926	944.752	M16801	763.791	624.695
L77564	935.108	732.715	AK023107	7512.012	7157.285	NM_145904	22923.475	18398.99
NM_015384	2139.809	1636.043	NM_006854	8095.001	7132.507	NM_013334	3911.637	1481.518
AK023327	1281.603	1343.622	NM_004580	4427.676	4923.259	AB037744	1466.096	1321.79
AB046858	1822.961	1518.925	NM_020387	29363.832	26385.809	AF141901	923.019	1071.756

BE878692	1009.311	719.017	NM_007246	1386.814	1630.499	NM_00700E	1063.616	798.55
NM_002007	765.22	780.503	AK026248	892.179	852.197	AL109708	837.307	683.214
NM_01589E	1297.952	1048.891	NM_00457E	1474.486	1047.156	AF234532	1330.562	1029.669
NM_00230E	33403.426	24501.979	NM_000647	894.022	619.377	NM_00241E	394.607	390.331
AK025439	3145.878	2299.512	AB046793	680.765	358.629	NM_00448E	1624.054	1290.338
NM_001737	899.211	611.735	NM_017604	1948.434	1795.766	NM_01241E	412.053	374.015
Z36784	801.664	393.713	NM_01773E	4215.222	3007.112	NM_01329E	6580.966	4460.756
NM_01662E	9375.065	6195.969	NM_016557	1160.353	806.72	AL117478	562.406	397.526
NM_00721E	3495.297	2721.28	NM_00062E	2157.31	1528.88	NM_005307	599.446	483.668
NM_019064	933.582	1095.616	AF161348	1321.233	660.746	NM_00595E	1549.477	957.749
NM_000094	1005.825	1878.552	NM_018467	3808.374	2016.161	NM_01343E	1540.212	1433.339
AJ295148	1037.709	1000.73	NM_00606E	551.729	1335.848	AF225426	510.166	507.856
NM_01630E	3978.255	3565.398	NM_002704	382.611	924.582	NM_00520E	5646.907	5503.574
NM_00415E	14382.454	11416.596	NM_00203E	6203.282	2286.249	NM_000421	675.307	755.944
AK021866	663.756	715.987	NM_00572E	4735.568	2332.202	AK025687	9915.743	7383.876
NM_00324E	6240.924	5114.05	NM_01549E	871.421	743.661	AF218941	3818.47	3091.605
M21897	874.988	666.791	NM_003747	1911.636	4264.933	AL137264	10647.931	7067.858
AF301463	1225.984	1014.221	NM_002827	4977.031	4504.102	NM_00222E	548.825	406.892
NM_015984	7940.112	6641.327	NM_00194E	923.761	968.36	X84370	7182.164	3555.676
AK022471	322.879	389.435	BF035425	7807.104	6660.047	NM_00403E	1027.488	481.096
AK025969	1528.586	1160.533	NM_00015E	45876.238	36547.199	AB014558	1171.092	1035.115
NM_006894	382.15	360.55	NM_01463E	1447.868	1445.996	NM_016577	666.113	554.746
AK023031	1599.96	912.756	AF099740	1291.453	1008.26	AK023107	7856.292	7056.877
NM_005717	32439.42	15450.896	NM_006117	17722.705	17107.648	NM_006854	9262.688	7587.229
NM_01209E	3499.914	2452.219	NM_00222E	2182.975	1777.206	NM_00458E	3211.003	1710.709
BE793385	840.082	1087.978	NM_01541E	19287.279	15097.404	NM_020387	34376.027	23586.973
NM_00308E	4778.694	6666.396	NM_004897	2365.353	1485.538	NM_00724E	1561.895	1243.489
AF043290	548.55	671.212	NM_00255E	1055.8	738.041	AK026248	910.497	649.533
NM_00408E	5906.857	7610.482	AF225418	864.33	740.338	NM_00457E	1129.154	977.944
NM_005934	3632.814	6673.458	NM_00030E	785.476	265.654	AB046793	522.153	360.328
NM_00712E	5582.035	4326.138	NM_00452E	15287.466	10494.645	NM_017604	1521.997	1030.903
AY004253	2292.212	2110.849	AK026381	12890.932	23674.018	NM_01773E	6454.681	4436.17
Z46967	465.895	514.37	NM_00245E	17292.324	56698.848	NM_016557	1072.365	938.784
NM_00214E	978.468	1189.778	NM_00168E	900.926	671.132	NM_00062E	2422.063	1736.144
AL137449	1933.698	1271.888	NM_00070E	461.662	226.688	AF161348	1780.253	1081.333
U88153	1779.648	1569.068	NM_004231	38505.23	20477.9	NM_018467	7858.549	7249.316
NM_01842E	4072.016	3679.875	NM_145904	25529.209	23832.834	NM_00606E	965.198	1100.498
NM_00505E	296.349	361.05	NM_013334	3150.907	3066.555	NM_00203E	7176.247	2711.938
NM_006924	13005.852	13421.53	AF150735	3711.163	2622.656	NM_00572E	7521.988	6475.565
NM_016024	6708.298	5316.789	NM_01818E	1149.998	710.657	NM_01549E	1621.854	2121.285
NM_018107	3960.145	3692.994	NM_01238E	2713.858	2166.825	NM_003747	2191.403	2426.068
NM_01227E	1552.458	967.191	BF038366	551.305	292.886	NM_002827	3704.017	3125.188
NM_018387	6965.964	3005.989	NM_00245E	18909.881	21857.682	NM_00194E	753.345	555.834
BF310673	1718.455	898.892	NM_01644E	10174.74	4615.792	BF035425	13156.824	9242.596
R97012	16162.49	10788.604	NM_007194	2511.023	979.776	NM_00015E	54849.816	49917.555
U77700	4462.037	3770.484	NM_000314	4439.344	1923.923	NM_01463E	1199.357	963.34
NM_006567	6056.566	7188.038	AB002369	1354.697	1361.127	AF099740	1296.319	1012.955
AF038554	20383.637	25890.344	S74620	1722.338	3547.169	NM_006117	18582.281	11711.037
AF264621	3233.969	3585.121	AF305239	1663.189	2847.497	NM_00222E	2489.686	1777.347
NM_004184	7517.398	12915.148	AL137264	8074.096	7263.575	NM_00622E	532.038	557.622
AK026571	1700.706	1543.264	NM_00222E	581.622	620.217	NM_01541E	20660.867	13540.8
AK024673	3893.021	3441.389	X84370	6658.068	5968.94	NM_004897	2536.956	1787.084
AF070618	789.22	991.203	NM_00403E	1415.421	1494.301	NM_00255E	1527.115	1346.94

AF131748	4752.296	3748.118	AB014558	1015.843	1069.35	AF225418	989.989	933.652
NM_000456	2536.894	2034.11	NM_000118	2294.864	2302.869	NM_000306	884.624	670.298
AF190122	668.479	375.83	NM_000913	449.918	443.215	NM_004526	20727.59	14072.093
NM_002496	9988.675	6056.933	NM_001296	57244.629	55239.234	AK026381	18206.295	15444.324
NM_016243	2913.479	2071.582	BG325046	1899.027	1798.196	NM_002450	27804.666	7346.931
NM_004649	6569.545	5874.298	AI351740	4397.803	4391.314	NM_001686	812.626	643.336
NM_006540	2780.991	2358.548	AA444051	546.342	354.961	NM_000705	1151.187	300.668
NM_017766	1438.065	1448.963	NM_007164	1341.343	601.817	NM_004231	58713.379	70621.031
NM_002811	14444.126	8770.271	BE783826	9422.42	4764.705	NM_002243	446.487	983.067
NM_020310	1553.279	1402.798	X04827	832.916	385.936	NM_145904	17486.27	16607.535
AK024444	515.648	516.894	H07088	545.979	296.17	NM_013334	4317.182	2908.018
NM_005802	3284.493	1957.644	BC020596	1151.576	440.988	AF150735	4763.518	3449.449
AB002331	4589.839	3142.384	AF116606	53824.637	20222.273	NM_018183	1843.694	1423.055
NM_002504	2706.22	2678.817	X98922	3241.564	1153.737	NM_012382	3133.159	2346.817
AB046775	974.632	787.117	AK098435	3911.238	2314.002	BF038366	735.521	653.088
X74862	902.554	689.021	AK092872	2663.007	3525.694	NM_002452	22573.328	17179.879
X65663	3324.623	2251.308	AF230496	810.436	1489.972	NM_012304	501.635	413.086
NM_003185	3112.376	2590.999	M16801	632.678	887.898	NM_016440	16543.268	4884.638
NM_004456	12588.482	19809.379	NM_002036	8553.049	7430.213	NM_007194	3385.864	714.797
NM_004284	10491.938	15706.467	NM_005729	6839.109	6060.968	NM_000314	4354.639	4993.957
NM_012243	2332.764	1621.137	NM_015493	748.49	1060.715	AB002369	1603.668	3529.338
AL122040	486.499	325.823	NM_003747	1182.336	1374.157	S74620	3088.079	5774.23
AK023974	1953.802	1631.571	AB037744	1410.827	1416.816	AF305239	1291.776	2356.321
AK023768	937.727	1051.861	AF141901	731.01	498.725	AL137264	8643.56	9185.052
NM_014726	1586.696	1040.35	NM_007006	938.44	869.345	NM_002226	426.129	442.818
AF147335	494.344	433.794	AL109708	776.411	552.171	X84370	6726.605	5523.399
AK000711	1597.069	936.846	AF234532	778.257	732.756	NM_004036	922.356	732.696
BI768072	512.705	499.016	NM_002416	470.171	245.884	AB014558	726.131	560.239
AK022216	1035.078	1068.019	NM_004485	1213.563	723.19	NM_000118	1896.237	1415.569
U00960	1213.239	857.524	NM_012419	451.63	223.146	NM_000913	356.985	480.611
AF088039	7352.115	4428.79	NM_013296	5298.526	3147.476	NM_001296	58758.941	51003.676
AF086220	710.139	492.703	NM_005307	750.715	865.902	BG325046	2824.078	1639.576
AK023941	757.667	518.059	NM_005956	1119.477	599.352	AI351740	4706.911	2919.802
AL390083	1458.468	1622.728	NM_013436	1202.183	674.826	AA444051	533.228	537.309
AB020702	1031.984	827.914	AF225426	675.896	304.973	NM_007164	1299.033	1264.051
AL050227	1047.572	1568.798	NM_005206	2924.271	3000.174	BE783826	19814.625	17936.24
AF085905	1596.662	2156.777	NM_000421	1194.564	2399.911	X04827	980.221	762.365
NM_013355	256.645	353.547	AK025687	4246.638	7355.369	H07088	646.018	686.144
NM_003847	1218.637	1021.353	AF218941	3454.617	5834.834	AI004656	623.028	503.108
AK021973	784.81	828.866	NM_004976	240.063	601.898	BC020596	1777.156	701.107
AL110155	1150.846	217.917	NM_004231	51864.855	44011.965	AF116606	51107.77	15430.839
AL117638	823.264	160.54	NM_016577	586.942	694.469	X98922	4816.364	5174.204
AL050165	4076.981	4053.523	AK023107	7708.756	6700.925	AK098435	7046.851	12896.842
AL117445	564.1	638.763	NM_006854	8185.21	6837.279	AK092872	3355.78	6863.224
AL122113	4447.278	4519.584	NM_004580	3462.033	3127.335	AF230496	500.972	1017.773
AK024415	1887.807	1409.998	NM_020387	23534.816	16893.236	M16801	660.368	1353.339
AL049365	4961.276	3062.738	NM_007246	1352.372	1167.305	NM_002036	6398.285	4509.676
AB007877	616.343	319.72	AK026248	739.233	550.424	NM_005726	5521.553	3783.674
AK025157	986.894	857.034	NM_004576	2081.933	1946.256	NM_015493	1015.505	746.169
NM_020215	1151.791	684.429	AB046793	568.283	279.49	NM_003747	1864.443	1103.764
AK022001	1610.344	1583.676	NM_017604	1606.759	709.313	AB037744	1380.176	1003.667
AK022633	1047.45	1186.516	NM_017736	2074.103	944.168	AF141901	789.875	821.679
AK027199	925.822	727.855	NM_016557	1238.121	1265.15	NM_007006	794.168	625.775

AK000079	3327.221	5738.157	NM_000623	2090.792	770.176	AL109708	1009.636	664.134
AJ227874	1151.36	1027.882	AF161348	1543.729	1237.688	AF234532	1061.833	870.666
AF009312	294.795	376.106	NM_018467	6768.287	12803.888	NM_002418	512.821	522.626
AF127772	373.504	433.442	NM_006068	1097.259	1902.169	NM_004485	1603.951	1427.396
AF056428	864.406	634.704	NM_002704	713.682	1391.715	NM_012419	449.363	338.818
AF069136	414.883	417.916	U16752	484.038	995.965	NM_013296	7367.718	5378.862
AK001097	978.863	60.528	NM_016440	16845.297	14902.521	AL117478	670.369	379.769
AK001995	523.479	295.819	NM_007194	2614.132	3058.624	NM_005307	674.256	413.946
AK021594	388.84	135.29	NM_000314	6967.434	5662.782	NM_005958	1384.028	407.05
AK021635	1464.481	1209.462	AB002369	1355.173	1546.07	NM_013436	2058.966	2132.735
AK025276	479.707	491.59	S74620	2205.275	2344.174	AF225426	923.167	2197.201
AK026825	365.493	611.497	AF305239	1136.059	1037.827	NM_005208	6815.75	13883.195
AJ008131	2610.181	2810.206	NM_002827	5221.993	5037.139	NM_000421	1022.24	1784.796
NM_006272	576.46	460.793	NM_001946	916.095	1030.089	AK025687	12742.786	22294.08
AK024303	716.751	705.014	BF035425	7072.823	5962.674	AF218941	3829.786	8416.945
AL160131	8942.425	6601.767	NM_000159	41691.777	27878.576	NM_004978	552.435	420.582
AF086045	3598.689	2481.822	NM_014638	1426.516	1073.413	NM_000705	453.431	658.573
AK027028	1516.287	1340.253	AF099740	1149.066	975.519	NM_004231	54888.652	49943.199
AK026916	4554.38	3672.88	NM_006117	15987.107	11068.278	NM_016577	753.094	736.233
AK026914	1129.089	949.515	NM_002225	2300.9	1439.391	AK023107	7652.846	5079.193
Y13808	441.323	303.729	NM_015415	17128.891	6631.353	NM_006854	8954.518	6050.146
Y11166	2215.945	1654.975	NM_004897	2188.714	1266.616	NM_004580	4548.094	2666.411
AK023515	1323.242	981.554	NM_002555	1149.061	453.755	NM_020387	34144.586	22747.709
AL137623	936.09	1306.906	AF225418	1024.766	681.95	NM_007246	1630.381	947.256
AK026485	327.271	717.934	NM_000309	1320.592	770.94	AK026248	721.083	568.357
NM_003546	2375.998	1907.834	NM_004528	24365.498	45253.117	NM_004578	1286.158	1197.458
AF118077	2177.937	2214.32	AK026381	8906.601	13138.141	NM_000647	439.934	341.191
AK025750	1359.798	1204.377	NM_002450	17549.529	45860.805	AB046793	621.043	553.343
AK025783	1342.952	1035.866	NM_001686	1344.393	2601.394	NM_017604	1755.365	1144.875
AF113675	479.158	485.2	NM_014723	3053.371	3013.562	NM_017738	6111.613	3349.259
AK024514	638.223	549.889	AB011106	2366.274	2055.09	NM_016557	1127.538	564.883
NM_020119	4688.698	4032.309	D26362	3158.969	2988.373	NM_000623	2704.282	1503.765
AL049417	4065.838	3182.884	NM_013452	1689.459	1552.826	NM_006068	977.463	1427.753
AK023507	500.684	449.063	AY009402	1785.83	1487.446	NM_002704	340.842	593.948
NM_005169	617.765	468.004	NM_018451	1530.564	1079.178	U16752	353.972	1054.313
AL109818	760.609	533.897	NM_012443	646.554	732.259	NM_016440	19008.51	19364.842
BE698533	465.058	420.603	NM_007009	522.448	476.929	NM_007194	3242.266	2746.696
NM_017929	1047.084	565.064	NM_002584	3282.88	2995.743	NM_000314	6216.267	3672.897
NM_018472	987.155	978.686	NM_013334	3804.49	2509.771	AB002369	947.747	1325.256
AJ008128	2924.315	2274.245	AF150735	4087.872	2431.148	S74620	2159.168	2395.785
AL449243	11291.907	9804.676	NM_018183	1622.039	1324.028	AF305239	1072.252	828.079
AK026449	512.718	350.582	NM_012382	5920.587	10905.387	NM_002827	3906.535	2702.552
NM_014027	3806.386	3139.694	BF038366	1040.85	1542.675	NM_001946	967.795	992.553
NM_020467	4105.79	3561.343	NM_002452	25689.311	40688.086	BF035425	13442.011	14118.103
AF116621	3549.421	2905.004	NM_012304	687.441	1362.396	NM_001608	636.686	886.902
AF086554	1341.823	1352.506	AF245505	930.776	994.35	NM_000159	55346.371	63827.766
AL390136	4015.346	3496.552	AB037776	674.037	556.432	NM_014638	1435.843	1337.493
AF086398	13715.242	9968.669	AF196976	2810.958	2362.864	AF099740	1497.688	1561.852
AK024545	786.292	608.67	AL050379	976.664	729.915	NM_006117	18567.482	11588.894
AK023444	514.065	579.404	NM_003161	2240.15	1714.798	NM_002225	2825.624	2264.873
AK025953	1263.83	949.844	NM_014496	554.085	495.976	NM_006229	613.127	490.053
NM_003180	1351.558	947.771	NM_016215	18368.113	14570.451	NM_015415	21768.043	10377.573
AF086406	13659.131	8063.104	AK026919	953.867	637.588	NM_004897	2614.933	1406.729

D17216	5923.849	4332.492	NM_001501	3323.376	2650.254	NM_00255E	1676.645	996.445
AL137581	2410	1815.549	NM_00617E	31161.279	25010.898	AF225418	1356.099	2805.404
AK024942	983.549	898.93	AL137459	1947.813	1722.883	NM_00030E	1274.216	2682.475
AJ227873	6232.618	5270.874	AB007932	1984.823	1432.799	NM_00452E	15638.408	24524.242
AK022886	4669.144	2811.327	AF219257	19898.205	11929.711	NM_00245E	36483.332	24639.941
AK024665	9605.064	5448.031	NM_00397E	1059.744	728.285	NM_00168E	978.699	2103.16
AF147363	1407.724	2176.687	NM_002561	3568.986	2060.469	NM_01472E	3909.345	5652.839
AJ227880	1008.713	597.968	NM_00610E	16940.09	8454.307	AB01110E	1988.736	1982.641
AK001448	1211.513	645.602	NM_00620E	835.836	675.414	D26362	2956.43	2035.189
AL049321	4495.86	5225.871	NM_00080E	904.65	1184.576	NM_01345E	1730.082	2290.15
CY3Cy5	2422.995	215.754	NM_00130E	1376.35	2385.765	AY00940E	2412.798	3514.093
W74254	18469.748	14666.967	M17783	7840.587	14215.493	NM_01845E	1855.148	1214.186
M58603	7294.095	4753.367	NM_00317E	1535.92	2495.85	NM_01244E	758.174	1337.133
AB003334	7210.663	5867.075	NM_012437	10073.119	15711.906	NM_00700E	539.814	786.545
AW276315	342.69	668.827	AF090944	636.679	497.079	NM_00258E	3402.063	4307.398
AA490737	577.416	685.64	NM_002607	1083.299	706.115	NM_01333E	4854.876	4922.374
AI878886	18064.594	13255.132	AF116626	2720.317	2915.077	AF150735	6566.224	11920.571
BG697179	9103.538	6757.044	NM_00176E	19272.461	17542.605	NM_01818E	1282.606	1867.83
NM_00213E	43875.133	32628.703	NM_002527	727.623	592.043	NM_01238E	3105.034	4626.575
BM012504	1931.228	1840.539	NM_00589E	2474.783	2235.621	NM_01230E	806.272	1632.94
AA664145	1484.304	1394.904	NM_00706E	30000.461	22341.85	AF24550E	1164.754	2096.567
X72308	3771.885	3034.534	AF149785	3179.075	2707.971	AB03777E	862.26	1078.54
R48168	10673.764	6779.725	NM_01206E	8535.785	5850.892	AF19697E	4770.525	5831.452
NM_00394E	1964.698	1661.01	NM_00406E	6922.833	5829.805	AL05037E	1143.173	1513.884
SR5	4350.17	4020.374	NM_00125E	7009.141	4562.284	NM_00316E	2418.204	2721.298
SR7	4513.076	29422.17	NM_01470E	2973.466	2379.192	NM_01449E	710.024	821.887
SR9	18642.404	2995.452	NM_02020E	601.959	335.56	NM_01621E	23212.68	29857.734
CY3Cy5	2358.957	166.969	NM_001227	3785.573	4616.26	AK026919	1113.379	1870.446
NM_00041E	603.349	649.252	NM_00119E	3533.727	3864.234	NM_00150E	6405.916	8417.028
NM_00059E	780.355	579.07	U15174	501.313	951.137	NM_00617E	44043.805	50709.199
NM_00201E	2123.93	2607.042	NM_01434E	1212.11	2719.16	AL137459	2419.06	2895.903
NM_00079E	2459.53	3868.276	AB040917	770.771	1781.524	AB03781E	438.816	571.529
NM_017767	2756.355	2647.138	AA203539	483.081	817.534	AB007932	1798.944	2388.787
AK024848	5247.212	4416.776	AK02178E	1118.729	1794.57	AF219257	33418.813	48178.02
NM_00485E	1634.484	1474.475	NM_00593E	905.4	797.072	NM_00397E	1419.903	1858.939
NM_00054E	1452.704	891.394	NM_00427E	8425.556	5622.958	NM_00256E	6305.314	6442.447
U06699	1731.138	1341.615	NM_00190E	1860.104	1232.914	NM_00080E	281.262	538.743
AJ290954	12135.198	8613.774	NM_00028E	7693.316	4305.948	AL35993E	16411.83	24088.982
NM_00278E	870.098	693.854	NM_00591E	13178.276	6437.875	NM_00130E	639.168	1445.085
AK02439E	750.861	927.903	AV702690	1786.996	992.626	M17783	7329.391	12517.407
U58514	973.703	1020.396	AL11745E	4092.94	2546.165	NM_01859E	12617.863	20503.656
NM_00054E	1709.051	1047.947	NM_01223E	2086.034	1093.697	NM_00317E	1763.273	3527.205
NM_00464E	671.1	697.939	NM_01403E	10466.797	6667.848	NM_012437	13188.294	23002.406
AV681967	1875.218	2222.524	NM_00206E	6164.071	6688.709	AF090944	909.935	1057.701
NM_01825E	1722.953	1947.017	AF16997E	3959.426	5041.617	NM_002607	884.8	807.959
NM_01655E	4655.815	4317.35	NM_00573E	3245.747	4726.381	AF11671E	473.963	538.569
NM_00570E	1167.84	1033.407	NM_01813E	4153.869	4312.44	AF116626	2900.634	3391.879
NM_00681E	22458.715	20958.869	NM_01961E	5867.884	8470.354	NM_00176E	24472.963	25774.156
NM_01474E	2270.981	2105.615	AF18341E	2136.103	3619.6	NM_002527	997.171	1429.104
AB03299E	4571.28	3290.644	BF24459E	1192.441	1705.938	NM_00589E	2536.989	2894.404
NM_00085E	3987.421	2874.557	NM_00588E	9490.497	14792.313	AF149785	4295.258	6094.377
AL11742E	4595.467	3342.064	U63785	1274.91	1917.545	NM_01206E	8183.391	11489.889
NM_00208E	1513.599	2343.221	NM_00596E	1951.422	3194.366	NM_00406E	9554.971	10101.256

NM_00475C	1238.66	1174.994	NM_003156	3143.566	5967.911	NM_001256	7359.484	8953.356
NM_00729E	2637.675	2576.589	NM_00310E	983.239	723.769	NM_014704	5030.166	6355.82
NM_003651	15177.769	13101.458	NM_01331C	4818.315	2345.922	NM_02020E	516.189	818.685
NM_003262	1395.49	1371.381	BC004958	2984.867	1452.448	NM_001191	3436.084	6116.907
AK022832	2373.986	2458.996	NM_005762	10568.371	7012.954	U15174	507.072	970.569
AB020664	2921.615	2193.838	NM_006473	1493.333	837.256	NM_013342	3316.145	6857.955
NM_00664C	20858.695	17396.787	NM_014643	826.559	275.009	AB040917	742.776	901.89
NM_000343	913.815	718.988	NM_005653	1221.439	607.279	AL110261	7267.947	16119.62
NM_019112	2082.279	1876.217	NM_014553	1027.195	507.787	AA203539	462.751	1091.578
NM_01233E	12453.365	9948.459	NM_00344C	1104.914	633.399	AK021786	1024.183	2287.965
NM_02024E	1257.427	1515.031	NM_00469E	6246.01	3223.941	NM_005932	1003.598	818.699
NM_00303E	2145.651	2359.663	NM_004516	14565.268	16330.563	NM_00427E	6391.672	3305.368
NM_01815E	3725.196	3592.874	NM_006513	2130.739	2405.603	NM_004851	323.815	276.753
NM_004731	1075.476	1076.057	NM_00248E	684.026	1108.889	NM_00190E	2096.291	2481.564
AB023139	2820.483	2977.079	NM_00629E	6176.055	6243.509	NM_00028E	8439.723	9948.13
NM_01788E	4693.955	4514.318	NM_00154C	3485.887	5558.096	AV702690	1902.648	1979.134
D80004	876.021	1218.734	NM_012111	15763.688	23466.563	AL117452	4760.219	6213.614
NM_01607C	1750.975	1552.825	NM_00447C	14508.839	22169.086	NM_01223C	2351.828	2953.416
NM_01639C	1010.523	1065.034	NM_00141E	16495.715	24916.285	NM_01403E	9854.341	11886.703
NM_016101	4040.693	3776.627	NM_00375E	42713.832	55094.559	NM_002061	5046.952	6205.328
NM_00585E	4490.614	3442.028	AL049680	3485.29	5783.923	AF169974	3487.019	3900.807
NM_01462E	5965.59	6102.301	AL133660	566.107	1007.929	NM_004522	1221.972	1141.721
AK025630	1674.043	1676.581	AK001595	1988.838	2172.523	NM_005733	2829.801	4642.029
AL365404	8221.26	7872.809	NM_01801E	2624.69	3175.504	NM_01813E	3415.443	6587.071
AK022907	2353.681	2554.558	NM_00371E	8331.081	11375.607	NM_01961E	6564.392	10218.774
NM_014793	1137.895	1192.625	M94065	1909.252	1774.776	AF183411	1336.697	1881.536
NM_00424E	529.094	564.989	BF036874	1800.044	1526.155	BF244591	1036.969	1718.781
NM_005511	2635.553	3040.45	BE888487	522.18	407.321	U63785	1085.725	3508.224
NM_01469E	2227.239	2401.534	AF182419	2660.217	2999.698	NM_00596E	1321.248	3086.401
NM_01847E	4821.33	5089.926	NM_004293	558.131	477.078	NM_00315E	3855.452	7393.569
X52005	9827.173	15530.497	NM_00701E	3976.869	4721.216	NM_00310E	919.903	932.945
AK024396	883.391	1035.684	NM_002703	9580.739	10605.062	NM_01331C	5362.38	3696.419
U58514	1245.206	1223.119	NM_00537E	16261.521	18549.686	BC004958	2639.588	1462.721
AB003334	8585.572	6701.637	NM_00598E	3361.091	4278.5	NM_005762	7310.679	3596.756
AW276315	637.092	611.566	AK023759	1337.522	1274.082	NM_006473	865.011	537.468
AA490737	785.991	721.353	L25270	7036.605	7421.221	NM_014643	621.212	313.311
AI878886	18886.529	16882.563	AB033111	1336.72	2127.851	NM_005653	1062.777	778.586
BG697179	9092.93	7523.58	AJ276316	1829.143	2673.412	NM_014553	2021.961	2410.831
NM_00213E	51561.816	42096.613	AF229246	4459.789	5813.134	NM_00344C	1369.729	1492.732
BM012504	2082.905	1884.162	S64709	4580.547	8285.366	NM_00469E	7214.043	7109.875
AA664145	1782.682	1284.55	NM_01848E	678.804	1494.521	U41387	10600.688	7300.669
X72308	4199.53	3109.542	X56465	1655.983	2787.48	NM_00451E	8836.638	7595.171
AB040954	3470.635	3914.906	NM_003071	10665.559	18789.645	NM_006513	1219.33	1230.001
NM_002081	1019.099	1009.631	AK021494	2170.273	1866.918	NM_00368E	20552.418	19316.348
NM_002084	1487.474	1462.23	AK022117	694.294	877.848	NM_00248E	373.175	759.291
D16892	20973.045	21393.563	AF075023	1247.503	1438.9	NM_00629E	5721.391	9052.557
NM_00475C	1014.667	1335.37	AL360160	26205.115	30917.676	NM_00154C	2737.283	3751.227
NM_00729E	2932.957	2682.725	AK001092	29288.082	29725.84	NM_012111	14900.319	23473.479
NM_00041E	645.424	1014.267	AK023427	469.695	691.608	NM_00447C	12308.192	16636.238
NM_000591	1189.429	1152.158	NM_014144	1356.489	1785.091	NM_00375E	37947.867	60872.633
NM_00201E	1958.489	1899.732	AF147345	1331.957	1302.003	AL049680	2898.887	5445.066
NM_017767	3040.511	2968.706	AF147373	2635.111	3062.346	AL133660	380.691	1101.789
AK024848	5794.083	4772.162	AK026209	934.232	999.593	AK001595	1891.022	1761.266

NM_000543	1580.272	1270.163	AF086253	1997.558	2827.222	NM_018015	2665.192	1779.059
AJ290954	14014.551	12231.139	AF086434	1187.134	1386.35	NM_003715	4770.934	2897.265
AK025451	2655.634	2472.522	AK022063	2505.952	2364.194	M94065	1248.052	858.147
NM_002783	865.8	1169.949	AF086345	1867.316	1636.457	BF036874	1135.667	833.731
NM_000084	1456.94	1584.724	AF086464	921.92	1603.892	AF182419	2546.897	1554.055
NM_016354	1409.441	2648.313	AL049278	3557.735	7080.138	NM_007016	3108.509	2629.176
NM_003038	2334.526	3659.713	AL117519	833.386	1877.279	NM_002703	6225.64	5445.528
NM_018155	3718.016	3800.025	AK055338	215.84	757.162	NM_005375	11154.886	7599.528
NM_004731	1298.235	1466.974	NM_013318	481.693	1158.906	NM_005985	3009.977	1877.518
NM_000544	2450.142	1782.024	AK025063	412.01	699.153	NM_015906	4961.527	4448.909
NM_001044	753.335	2463.585	NM_005060	1539.117	2416.517	AK023759	1373.698	2223.81
NM_004644	577.598	596.721	AF085935	1095.405	1401.026	L25270	27075.895	45776.191
AV681967	2086.688	1637.759	AL035369	3528.947	5120.82	AB033111	1899.64	2977.165
NM_018250	1963.258	1593.099	AF075097	2372.979	4538.874	AJ276316	1592.426	3432.619
NM_016553	5499.969	5153.697	AK022801	2170.494	3440.059	AF229246	10276.177	20718.758
AB023136	603.089	605.009	AL133075	8727.794	10748.251	S64709	4053.952	7311.163
NM_003795	23095.686	20114.699	AL137692	500.001	417.746	NM_018488	670.386	1047.254
NM_014232	4774.26	4421.127	AL137630	2968.417	4066.527	X56465	897.623	1216.11
NM_005701	1963.068	1530.126	AK055236	626.905	690.254	NM_003071	11810.483	22032.254
NM_006819	29061.645	33017.445	AL137277	4887.991	5351.211	AK021494	2855.135	2673.617
NM_014744	2464.013	2194.957	AL137447	1572.276	1635.755	AK022117	320.916	380.106
AL117423	5640.262	6944.879	AL157467	1163.639	1284.608	AF075023	1061.427	820.86
NM_002685	2857.896	2627.678	BC023609	1963.108	2396.25	AL360160	20591.943	13594.902
AK024504	2058.599	2197.773	AF086395	8886.682	9319.17	AK001092	30350.195	20579.332
AF039023	2831.169	3125.56	AF086049	1545.353	2054.241	NM_014144	819.806	513.879
NM_005511	3639.212	4153.929	AF114263	1551.029	2945.329	AF147345	676.27	535.552
NM_014698	2027.586	2728.822	AF086073	77.499	1099.783	AF147373	2710.923	2017.083
NM_018475	4860.203	5348.407	AK026142	2152.896	3822.559	AF086253	1541.853	1296.772
NM_003262	1991.53	1760.777	AF161369	2370.613	3332.045	AF086303	510.316	327.871
NM_020125	925.64	1313.219	AK027176	8537.009	11599.559	AF086434	961.777	674.422
AK022832	2350.45	2313.448	AF073328	791.128	987.459	AK022063	4360.625	7781.819
NM_014641	2271.042	1954.615	AF129266	398.887	712.018	AF086345	4199.584	8955.295
NM_004462	13672.254	8650.797	AF211968	497.338	792.206	AF086464	1051.529	1928.455
AB020664	2846.26	2399.962	Y12019	3124.862	3886.712	AL049278	2916.27	4759.14
NM_006640	21397.082	18418.582	AF232217	562.587	591.564	AL117519	596.846	1246.532
NM_000343	529.878	674.155	AL137326	489.6	715.61	AK055338	378.648	599.769
NM_019112	1903.379	2157.901	AK021898	1763.585	2261.253	NM_013318	414.994	1296.334
NM_012336	14006.628	13586.156	AK022024	2277.328	3679.127	NM_005060	1199.476	963.761
NM_020246	1371.178	1585.693	AK022163	702.946	783.3	AF085935	563.42	478.284
NM_003942	2049.478	2608.563	AK022301	2007.781	2824.883	AL035369	2462.254	1565.309
AB040954	2898.347	2462.511	AK021948	2110.835	2820.893	AF075097	2841.357	1858.063
NM_002081	1302.74	1282.573	AK022054	1001.289	1072.677	AK022801	1246.232	851.098
AB023139	3030.703	3164.074	AK021642	970.567	1048.621	AL133075	7976.406	5202.964
NM_017885	4516.739	3485.511	AK022455	910.167	956.602	AL137630	2249.938	1421.356
D80004	1389.475	1234.916	AK021987	448.609	762.567	AK055236	344.346	323.04
NM_000946	6130.918	5713.354	AK026905	3947.332	6789.501	AL137277	8778.356	6806.952
NM_016070	1555.864	1574.709	NM_006638	5047.063	6586.954	AL137447	880.228	610.156
NM_016390	1293.72	1106.903	X14675	2016.67	2104.097	AL157467	724.687	484.038
NM_016101	3936.907	3038.565	AF071170	854.374	910.739	BC023609	1461.602	1059.004
NM_005859	5059.932	4272.534	AF161364	849.051	671.72	AK025100	407.2	242.832
NM_020313	470.366	561.441	AF075075	1224.525	1607.121	AF086395	9289.829	15250.372
NM_014628	6336.733	6746.199	NM_018304	9686.616	10859.174	AF086049	2118.855	4677.708
AK025630	1587.951	1473.652	AK023264	751.991	1292.127	AF114263	1417.313	3071.88

AL365404	8564.461	8034.809	AK024457	1833.317	2501	AK026142	3079.529	5887.351
AK022907	2893.589	2623.553	AK026894	1150.918	1983.18	AF161369	4078.963	3625.041
NM_014793	1297.333	1358.005	AK026372	856.503	1278.297	AK027176	7823.389	6897.554
NM_004245	655.759	810.385	AL109684	1193.945	1258.898	AF073328	466.926	358.352
NM_000543	1832.776	1738.207	NM_014186	9387.894	11214.879	Y12019	1971.834	1374.383
U06699	1749.099	1867.033	AF056442	1628.046	1321.755	AF232217	167.633	163.112
AJ290954	12225.923	9590.365	AK024752	43887.867	42845.422	AK021898	1446.432	1018.792
AK025451	1902.413	1815.902	BG117194	2531.804	3179.216	AK022024	2750.393	1442.009
NM_002783	1095.933	1001.039	AF131859	6573.899	8434.993	AK022301	1405.969	1206.821
X52005	10237.847	13358.363	AK023632	510.658	814.767	AK021948	1498.013	1270.765
AK024396	720.208	844.835	AF086118	5693.573	7117.273	AK022054	758.672	995.339
U58514	1096.686	943.95	NM_014138	2453.729	3502.254	AK022341	714.422	534.615
W74254	17749.973	14401.34	AK025044	1119.531	1406.337	AK021642	4368.667	3989.398
M58603	7153.177	4659.083	AK023690	823.379	1121.461	AK022455	884.403	1560.021
AB003334	8541.752	6660.552	U48697	209.195	751.329	AK021987	1415.854	3010.065
AW276315	626.361	555.159	AF230317	693.457	643.884	AK026905	4611.277	9293.492
AA490737	789.834	574.374	AK023806	2272.924	2293.13	AK023449	605.581	1521.799
AI878886	18702.715	14415.926	AF088068	587.848	528.17	NM_000134	458.79	1445.958
BG697179	8999.292	8448.557	AK026094	3501.409	4880.905	NM_006638	3124.597	3073.874
NM_002136	51866.898	41766.535	AF161344	2936.344	3301.722	X14675	1048.648	1021.49
BM012504	2134.155	1759.762	AF022793	376.278	585.978	AF071170	564.961	758.057
AA664145	1614.601	1732.015	AF086027	1735.994	3031.816	AF075075	936.772	593.239
X72308	3944.589	3646.385	NM_001207	60859.047	61872.66	NM_018304	7025.176	4817.587
R48168	12915.58	13198.123	AF075045	195.685	872.729	AK024457	5911.105	8883.972
AB032993	5501.498	5997.985	AK022154	476.247	384.568	AK026894	1574.698	2602.673
NM_000854	4365.967	3456.268	AK022199	2444.989	3217.876	AK026372	1160.328	2144.735
AL117423	3064.377	2566.594	NM_006211	788.592	936.803	AL109684	672.549	776.387
NM_002084	1809.586	1452.203	NM_003524	9028.455	9350.658	NM_014186	6654.745	7665.855
D16892	18280.816	13364.607	AK021438	909.393	1138.885	AF056442	1071.489	1264.842
NM_004750	977.777	1123.26	NM_005913	712.881	914.238	AK024752	31463.314	21525.5
NM_007295	2522.885	2354.018	S39891	1941.256	2677.535	BG117194	1601.217	1472.556
NM_003651	14332.392	11279.429	R17536	591.833	793.249	AK024181	720.077	1281.047
NM_000418	546.957	502.262	AK021624	872.058	1286.884	AF131859	3730.789	2402.015
NM_000591	1151.971	994.971	AF278605	14334.249	21191.18	AF086118	3926.169	2796.543
NM_002019	1967.445	1833.005	NM_006497	12722.646	14931.892	NM_014138	1392.652	1058.679
NM_017767	3044.094	3265.337	AK022329	735.808	555.193	AK025044	1612.026	1137.614
AK024848	5197.493	4628.696	AL133599	1716.291	1909.553	AK023690	723.959	746.73
NM_004852	1758.505	1959.328	AK022380	579.555	959.282	AK023806	1683.715	1644.182
NM_003633	436.747	573.317	NM_016472	3849.794	3784.011	Y16696	19874.51	13229.059
NM_000869	698.535	504.139	AF086064	748.094	883.902	AK026094	2824.717	1987.036
NM_000343	920.614	542.493	AK023042	4704.244	6134.642	AF161344	6053.292	4553.511
NM_019112	2128.288	1526.13	NM_016550	6810.919	7773.109	AF086027	1389.232	770.696
NM_012336	9446.812	7084.983	AK024813	8275.636	12376.813	NM_001207	65810.633	46188.828
NM_020161	687.438	590.06	AJ227909	7593.885	10252.621	AK023655	776.509	389.579
NM_020246	1202.359	971.691	AK021880	924.455	1562.888	AF075045	1068.286	485.417
NM_000084	1703.62	1395.421	AK024107	576.225	1359.195	AK022199	1567.005	1465.621
NM_016354	1444.386	1255.855	CY3Cy5	1716.328	164.702	NM_003524	5635.174	3229.186
NM_003038	2643.376	2137.438	BG698522	2356.853	3165.73	AK021438	423.974	347.351
NM_018155	3474.833	2766.642	AA152346	653.289	681.93	NM_005913	493.858	420.924
NM_004731	1095.73	780.405	L15189	1288.661	1318.051	S39891	1193.312	1007.792
NM_000544	2277.354	1585.76	AB023420	8148.539	5964.754	AK021624	715.221	777.755
NM_004644	701.167	357.998	BI822179	703.503	427.281	AF278605	10635.274	6582.794
AV681967	2042.833	1599.408	AF022912	4317.906	2229.597	NM_006497	14391.387	9974.268

NM_01825C	1943.886	1940.274	AA477428	15084.902	8278.578	AL133599	1194.732	1099.765
NM_016553	6196.043	5495.974	AA156342	781.871	422.362	NM_016472	2189.776	1425.487
AB023136	640.723	703.544	R45594	10987.459	4564.229	AF086064	615.023	716.389
NM_003795	25756.539	23210.943	AA278152	10147.67	5518.652	AK023042	3588.299	3104.935
NM_014232	5124.5	4553.849	H75530	1622.505	1182.683	AK026429	686.968	631.553
NM_005701	1725.426	1538.477	NM_004176	2792.526	3401.238	NM_01655C	5849.131	4290.236
NM_006819	26246.059	23630.258	SR9	12971.149	2222.962	AK024813	8391.335	5389.486
NM_014744	2980.894	3323.469	CY3Cy5	2128.501	246.156	AJ227909	13984.037	11140.265
AL365404	12212.251	15951.494	NM_001315	5135.421	6819.875	AK021880	690.674	587.968
AK022907	3994.084	4927.78	AF286095	1597.373	2062.957	AK024107	391.855	213.734
NM_014793	1567.08	1543.229	NM_000878	739.764	866.865	CY3Cy5	1676.523	111.593
NM_004245	614.222	596.164	S66407	799.498	1356.818	BG698522	4233.68	7370.46
NM_003241	627.765	829.008	NM_004258	18051.584	10721.554	AA152346	537.033	394.018
NM_002685	3272.163	3258.814	NM_001981	2731.688	1745.141	L15189	1020.018	518.977
AK024504	2417.829	2104.996	NM_014654	424.216	225.826	AB023420	8194.897	2359.164
AF039023	3271.13	3473.352	NM_001585	7788.98	3141.132	BI822179	784.441	537.829
NM_005511	3421.988	3218.705	AK026108	1679.693	931.875	AF022912	5072.042	3446.207
NM_014698	2157.08	1210.363	NM_006379	964.82	576.583	AA477428	21050.359	17659.57
NM_018475	4316.619	3065.296	BF571428	851.388	478.647	AA156342	1175.928	931.843
NM_003262	2110.071	1425.179	AB037723	963.233	415.849	R45594	14722.541	11889.604
NM_020125	416.563	414.096	NM_006246	4206.321	2240.628	H46425	796.14	567.616
AK022832	2398.352	1334.464	NM_016929	2844.156	2935.074	AI355949	431.657	531.565
NM_014641	2536.709	1930.325	NM_013943	468.872	514.635	AA278152	13723.506	12740.945
NM_004462	15051.776	10177.024	NM_001639	7912.795	9291.72	H75530	1853.878	1945.585
AB020664	3409.262	3476.109	H39560	287.344	408.643	NM_004176	3262.036	3688.094
NM_00664C	23404.576	21276.529	AF182404	1891.999	2530.628	CY3Cy5	3902.683	294.985
NM_000857	2162.441	2196.397	NM_006555	4046.705	4098.635	NM_001315	4039.067	2349.135
L20688	60759.738	54666.27	NM_014521	202.759	655.086	AF286095	1574.421	1490.463
X69111	15090.862	13816.709	NM_002445	598.491	1007.026	NM_000878	810.53	2204.276
AF252283	654.278	632.495	NM_017809	274.057	523.726	S66407	924.652	710.048
AB037799	2314.491	3141.944	AK023202	2657.201	2960.851	NM_004258	39882.352	17861.707
AB007950	3573.504	4496.317	D63877	2815.832	2882.928	NM_001981	3100.848	2854.915
AL133111	589.798	1370.252	AF131760	1072.594	833.789	NM_014654	459.976	527.487
AK025593	3310.611	5703.776	NM_018698	1056.335	616.635	NM_001585	25526.625	23085.408
AB018304	2570.432	4550.834	NM_006461	2462.605	1659.664	AK026108	3668.991	3596.473
NM_007061	4871.765	7001.09	NM_018201	1628.602	666.918	NM_006379	1551.401	1397.878
AB040954	3350.301	2768.201	NM_003764	2470.945	1134.221	BF571428	2497.361	1959.274
AB023139	3239.108	2277.585	NM_006793	16290.121	13758.863	AB037723	2747.505	2554.02
NM_017885	4439.965	2412.411	NM_001538	1314.445	1020.116	NM_006246	5325.136	4779.637
D80004	979.034	759.961	X97261	10529.619	33028.621	NM_004316	397.198	502.273
NM_000946	7440.023	9210.753	NM_001468	1503.118	1891.391	NM_016929	5003.886	4495.155
NM_01607C	2046.531	1008.403	D87666	57141.488	56041.762	NM_001639	9071.146	8296.19
NM_01639C	1457.85	1046.467	AF149304	533.38	906.495	H39560	1459.839	10962.175
NM_016101	4912.78	2974.242	NM_012095	6553.799	11301.771	AF182404	1571.492	640.579
NM_005859	6702.415	5074.027	NM_016438	298.696	593.771	NM_006555	3961.43	2442.711
NM_014628	7997.466	7983.238	X73079	16543.047	23503.422	NM_014521	625.968	839.765
AK025630	1743.68	1795.598	NM_019091	1000.24	1064.292	NM_002445	617.237	303.812
NM_005761	3225.238	3883.596	AF264781	750.438	787.654	NM_017809	383.418	285.85
NM_014718	3038.516	3565.254	AK024215	2517.03	1086.521	AK023202	2509.904	761.513
AB028953	558.462	1150.785	AB044661	2945.934	1220.427	D63877	3008.644	1520.424
NM_000632	994.904	1605.501	NM_016124	2296.981	1152.117	AF131760	904.372	1016.555
AB002298	818.748	1299.213	U53530	1492.691	1360.232	NM_018698	1174.454	1205.073
AK024488	10064.337	15511.562	NM_006598	2728.435	2602.56	NM_006461	3686.66	3221.962

AK023249	59630.508	60311.574	NM_015948	1325.242	1355.051	NM_018201	2160.025	1856.746
NM_000743	2515.854	2583.225	NM_003054	2846.563	2369.948	NM_014438	537.197	562.246
NM_007218	2510.704	1994.969	NM_003042	713.645	1907.137	NM_014880	368.207	355.716
Z25436	1807.647	1700.771	NM_002219	8052.344	8286.127	NM_003764	3900.216	3282.42
NM_005275	6320.762	4827.386	NM_002826	2980.046	4564.437	NM_006793	19283.779	17158.902
NM_003844	1879.057	1761.974	AF159141	2636.914	2460.795	NM_001538	2267.071	2813.854
NM_002005	12001.996	12198.638	NM_016458	7982.376	7555.931	X97261	37647.043	11398.646
NM_012324	2592.226	2966.803	AK022233	2016.505	2481.777	NM_001468	2076.775	1966.781
AK000039	1683.029	1866.698	AK026410	6659.095	4745.417	D87666	54035.559	71438.773
NM_014749	1148.709	895.318	NM_014637	3081.972	1461.767	AF149304	481.052	374.964
NM_004489	4327.464	3463.111	NM_013379	8707.571	3145.693	NM_012095	4810.506	2623.975
BF240063	319.806	708.498	AF113208	5574.167	2391.918	NM_016438	420.999	441.182
BI461699	1598.272	2146.708	NM_006153	3783.392	1742.462	X73079	17412.959	8958.599
AK090409	1169.767	1310.438	NM_012164	3087.373	1182.792	NM_019091	1116.482	423.014
AF172264	4417.324	3558.609	AB011156	486.602	559.149	AF264781	771.998	347.58
Y08267	1995.013	2829.681	NM_018079	848.597	894.918	NM_002456	427.291	349.779
U80756	22410.506	26273.201	NM_004760	16502.654	14071.355	AK024215	3237.63	2493.771
NM_018161	1077.198	1745.418	NM_006752	3771.738	3838.704	AB044661	3995.799	2692.644
NM_005248	1080.766	1608.044	NM_004428	1107.809	1297.333	NM_000606	7037.183	6608.007
NM_004810	11430.143	17421.578	NM_006809	3273.279	3879.27	NM_016124	3932.052	4111.646
AL117629	6235.385	7474.081	NM_018199	320.63	729.562	NM_019079	404.002	322.386
NM_015726	1880.341	2307.234	NM_013943	542.806	1343.922	U53530	1774.967	1744.551
AF174604	1232.806	1834.951	NM_001639	8102.712	8817.192	NM_006598	3122.103	3539.868
AB002379	1886.307	2931.345	BG698522	1927.682	2087.434	NM_015948	1781.366	2143.773
AF113223	3530.898	4322.915	AA152346	420.626	409.124	NM_003054	2996.69	3286.932
AB046851	4070.39	5836.435	L15189	1096.292	903.444	NM_004790	2011.901	3680.118
NM_005745	28674.369	28509.416	AB023420	8062.757	5829.149	NM_002826	2400.139	968.511
NM_019858	5044.125	6276.978	BI822179	795.061	405.067	AF159141	3292.088	1387.454
NM_018174	4041.705	4252.901	AF022912	3622.664	1250.193	NM_016458	9997.825	2565.535
NM_014548	4433.988	5051.619	AA477428	15603.112	6627.418	AK022233	2060.349	1141.905
NM_004437	5255.693	6602.423	AA156342	896.975	326.455	AK026410	8272.216	6863.844
AK025875	4847.678	5508.647	R45594	12454.039	4849.188	NM_014637	3171.946	3093.041
BC014152	56088.961	58272.656	H46425	685.994	1711.822	NM_013379	11814.968	12863.467
NM_012418	836.884	1096.694	AI355949	925.705	1133.518	AF113208	8142.357	6540.986
NM_000226	698.214	805.424	AA278152	12969.938	11211.009	NM_006153	4830.921	4244.257
AB037779	9987.56	13423.929	H75530	2031.627	1508.452	NM_012164	3415.881	3087.652
NM_000655	25971.576	35642.164	NM_004176	2481.295	2163.292	NM_004721	633.723	549.409
NM_000393	1341.76	1892.842	NM_004548	36828.715	54680.445	AB011156	621.119	668.097
NM_000889	2359.685	3501.301	AK000554	3406.08	3722.336	NM_018079	909.931	941.429
NM_003859	15752.837	19446.637	NM_006472	939.83	944.374	NM_004760	15609.311	16236.017
NM_000236	1638.204	2686.613	NM_001538	2034.886	3400.328	NM_006752	3581.16	4386.791
NM_002903	4717.927	7977.345	X97261	13157.865	49059.543	NM_004428	926.26	257.311
NM_012339	5053.297	7653.754	NM_001468	2550.986	4406.79	NM_013943	782.161	593.847
NM_005787	28686.047	40427.461	D87666	64711.254	58501.199	NM_001639	8482.813	4245.339
NM_002143	3411.453	4802.661	NM_001315	4785.86	4616.46	BG698522	3026.742	861.664
AF284421	1048.574	1856.287	AF286095	1219.73	853.683	AA152346	479.852	353.746
NM_006048	3499.936	5642.335	NM_000878	476.356	483.311	L15189	1337.431	1018.815
NM_003968	10721.643	14574.333	S66407	617.445	346.148	AB023420	9383.994	7245.154
NM_002786	10074.146	12516.355	NM_004258	14451.346	4965.711	BI822179	978.425	957.543
NM_002810	4889.458	6627.364	NM_001981	2363.316	967.747	AF022912	5645.483	4225.906
NM_003343	9778.203	12151.871	NM_001585	8932.338	3791.449	AA477428	21401.959	16734.195
NM_002789	55356.348	54730.316	AK026108	3745.808	6930.619	AA156342	1151.347	854.303
AL080137	940.888	1116.062	NM_006379	1298.798	2303.842	R45594	14585.695	13200.412

NM_017679	1421.244	2359.528	BF571428	1369.764	1300.135	H46425	561.133	645.547
AF155103	524.196	645.659	AB037723	1498.469	1072.25	AI355949	435.561	406.166
NM_017704	4565.429	5376.827	NM_006246	4860.057	4524.203	AA278152	13720.708	14555.667
BC006359	3186.124	3975.8	U58096	22294.877	16255.021	H75530	1809.2	1906.754
AK026127	5064.149	5203.175	NM_016929	3468.837	3203.055	NM_004176	2899.564	2985.514
NM_002814	6178.851	8548.081	NM_012323	518.502	649.855	NM_004548	28514.01	24192.137
NM_012250	6340.545	7611.091	NM_000111	188.146	782.461	AK000554	4838.89	10144.812
NM_006283	14426.927	17856.088	NM_015948	1568.265	3047.468	NM_001538	2568.896	3745.223
NM_002701	803.633	654.784	NM_003054	3037.332	3123.078	X97261	41400.867	13779.829
NM_005693	1032.849	1090.896	NM_003042	903.041	1819.824	NM_001468	2165.394	3387.765
X97303	14041.36	9381.274	NM_002219	8785.873	9028.316	D87666	50108.867	27575.801
L32162	465.126	707.708	AF182404	2127.163	3060.77	NM_001315	4502.894	1526.031
NM_017530	1098.43	1756.147	NM_006555	3750.964	2846.478	AF286095	1843.443	915.178
AL360183	2665.453	3756.149	NM_014521	408.931	237.634	NM_000878	679.47	781.813
AK027046	2500.611	3662.902	NM_002445	467.216	468.782	S66407	1007.606	987.38
NM_003113	5381.911	6667.61	NM_017809	565.028	113.673	NM_004258	44111.203	33702.609
NM_003822	860.594	988.863	AK023202	2305.674	999.329	NM_001981	3387.041	2395.545
NM_014319	2814.848	3971.251	D63877	2444.643	840.192	NM_014654	673.161	766.901
NM_017923	347.575	669.979	AF131760	867.615	424.08	NM_001585	16561.959	17839.682
AB019566	72256.445	66094.922	NM_018698	1164.7	541.311	AK026108	2484.135	2812.74
BF130622	15695.858	16879.912	NM_006461	3110.885	2270.77	NM_006379	1704.939	1662.696
BU165106	1562.24	1808.018	NM_018201	1927.273	1362.755	BF571428	1714.083	2086.498
AF038202	1854.812	1830.68	NM_014438	444.199	290.001	AB037723	2725.392	2696.887
AB040925	708.281	873.237	NM_003764	3553.645	2480.538	NM_006246	5015.213	4423.136
BC008837	1311.473	1119.649	NM_006793	17526.205	14400.311	U58096	24514.596	19552.68
NM_001861	1529.209	1479.383	NM_018079	907.049	3047.155	NM_016929	5321.401	9353.536
AK025558	8239.135	10914.944	NM_004760	23971.619	35305.418	NM_012323	1194.215	2122.977
AK024355	1686.519	2235.462	NM_006752	5079.65	8225.471	NM_015948	1958.215	2236.778
NM_001864	54899.898	54174.367	NM_004428	596.916	989.844	NM_003054	3157.417	4689.58
NM_003477	18036.598	18541.938	NM_006809	4260.866	7310.165	NM_003042	994.147	1546.521
NM_002654	62529.266	60346.375	AF149304	457.112	937.931	NM_004790	417.925	267.336
NM_015478	1085.332	1367.787	NM_012095	7137.717	9444.813	NM_002219	7533.632	2662.25
NM_020382	8021.901	7695.404	NM_016438	358.128	396.444	AF182404	1682.232	565.705
NM_007192	16056.539	15953.786	X73079	17918.191	22387.361	NM_000804	265.485	251.794
AB002337	11076.273	13711.289	NM_019091	1020.503	590.159	NM_006555	4106.223	3207.747
NM_014933	10399.111	12337.652	AF264781	684.527	207.969	NM_002445	943.223	839.953
NM_003076	33054.398	38344.188	NM_002456	456.959	251.798	NM_017809	599.132	491.337
NM_006385	2782.397	3720.456	AK024215	3341.372	2115.783	AK023202	3052.524	2560.587
NM_003456	5550.574	5931.789	AB044661	3806.821	2502.38	D63877	3311.943	2359.664
NM_002585	3055.252	3631.386	NM_000606	6295.202	3981.192	AF131760	1035.71	860.826
AB029016	3436.753	3487.182	NM_016124	2936.458	2192.437	NM_018698	1483.692	1294.295
AK000584	5133.249	3963.558	U53530	1529.851	1341.391	NM_006461	3903.682	2883.43
AJ297363	675.264	783.279	NM_006598	2623.018	2349.095	NM_018201	1909.763	1878.149
AK026379	2361.877	2412.339	NM_004176	4595.408	8556.21	NM_014438	577.77	617.124
AK022965	2731.818	2633.99	NM_004548	32329.113	40678.539	NM_014880	353.75	329.18
AK024278	7376.689	9838.972	AK000554	3848.344	6315.718	NM_003764	3689.947	3358.992
NM_018022	2178.05	2598.963	NM_006472	1242.888	2670.682	NM_006793	19720.543	19503.891
AB056722	1112.378	1601.264	NM_002826	2537.452	2563.744	NM_018079	995.639	1983.672
NM_013242	16740.088	17786.406	AF159141	2537.498	1520.925	NM_004760	16512.264	22450.693
NM_012066	12453.792	16279.104	NM_016458	9064.842	5618.931	NM_006752	3498.195	4791.046
AF052168	3957.227	5726.121	AK022233	1868.88	956.199	NM_004428	697.805	604.773
AK022632	4005.335	5149.704	AK026410	5609.72	1908.174	NM_006809	3281.149	1758.888
AK021554	957.742	1631.358	NM_014637	1765.96	627.406	AF149304	382.018	221.552

AF070620	447.056	840.109	NM_013379	11137.338	5316.588	NM_012095	5838.554	3649.527
NM_020235	6616.371	7552.451	AF113208	6872.145	4523.718	NM_016435	312.905	325.333
AL109681	737.506	1045.711	NM_006153	4289.839	3513.99	X73079	18427.768	13952.38
AL162039	9166.647	11066.754	NM_012164	3528.307	2413.939	NM_019091	1522.185	883.155
AK024896	3266.339	4667.752	NM_004721	522.167	330.551	AF264781	1011.021	785.672
AL353952	893.801	1093.885	AB011156	543.182	730.838	NM_002455	398.168	402.249
AK021912	507.071	814.09	NM_006245	6796.891	12809.58	AK024215	3225.117	3091.516
AK095125	741.14	422.629	NM_004315	493.445	889.517	AB044661	4333.996	3739.032
AK024059	1489.722	1233.326	U58096	37468.656	50901.258	NM_000605	6966.164	7076.416
AB007928	1154.165	1493.338	NM_016929	3687.628	3435.38	NM_016124	3978.406	4133.929
AK023645	1150.161	1142.638	NM_012323	800.412	1146.341	NM_019075	399.515	482.564
D83543	494.556	697.208	NM_013943	559.952	704.882	U53530	1855.461	1739.363
NM_016935	3462.893	3457.075	NM_001639	6991.818	5157.463	NM_006595	3088.483	4378.263
AJ001861	1780.901	1564.618	BG698522	1825.294	977.567	NM_004175	2514.44	6870.416
X75692	2412.497	2975.203	AA152346	446.098	215.265	NM_004545	35637.668	64472.68
X64988	771.661	1173.165	L15189	1173.813	607.214	AK000554	2693.28	2356.699
Y10511	16709.799	22699.613	AB023420	7082.206	2253.987	NM_006472	967.388	654.738
M14624	424.943	818.155	BI822179	594.194	148.821	NM_002825	2660.111	1383.825
M26147	10775.206	13232.231	AF022912	4135.714	2124.011	AF159141	3365.791	2672.451
AF018254	1760.517	2326.392	AA477428	19317.682	12738.407	NM_016455	19970.734	15801.873
NM_016245	2324.667	3192.775	AA156342	1144.514	671.07	AK022233	2176.88	1904.898
AK026416	571.842	250.834	R45594	14177.572	10167.12	AK026410	7127.417	6105.901
AK025797	781.513	491.473	AA278152	13099.398	10896.233	NM_014637	3253.876	3205.757
AK000019	910.145	477.577	H75530	1909.509	1638.032	NM_013375	10408.902	11591.883
AK024947	943.644	1443.838	NM_003764	6663.921	10946.07	AF113208	7645.118	9728.113
NM_017503	1127.176	761.367	NM_004829	617.386	892.275	NM_006153	4686.252	4503.043
AK024606	624.549	804.428	NM_006793	26282.111	40161.16	NM_012164	3218.032	3404.764
NM_016417	11025.717	9336.689	NM_001535	1641.711	1882.616	AK026010	390	292.781
NM_019105	2219.328	2019.454	X97261	13247.282	55015.395	AB011156	770.186	919.575
AL080118	4230.616	3086.207	NM_001465	1934.637	2406.049	NM_006245	5999.346	13072.678
AL049378	1762.407	1492.59	D87666	62628.184	57524.961	NM_004315	399.058	1205.754
L09086	1252.74	954.984	NM_001315	4426.177	4416.84	U58096	22658.137	24522.203
AK021598	5332.712	6535.541	AF286095	1426.466	1231.539	NM_016925	4283.9	3771.585
NM_005973	6019.699	4963.716	S66407	703.523	311.787	NM_012323	738.686	711.719
X04547	2639.168	1731.984	NM_004255	20572.398	17269.791	NM_018195	294.415	200.543
AK025823	2605.742	2038.126	NM_001981	3042.444	2368.463	NM_013943	843.03	692.67
AK026691	1105.864	867.086	NM_001585	8681.488	5625.728	NM_001635	7547.941	6544.462
AL359941	664.062	594.255	AK026108	2165.882	1570.886	H39560	344.694	308.667
U52076	835.943	501.369	NM_006379	1250.756	964.033	AA152346	529.898	457.065
AF035278	1459.533	1200.208	BF571428	1438.812	1267.765	L15189	1331.312	1228.412
AF086288	1586.286	837.665	AB037723	1720.549	1186.376	AB023420	10035.644	8041.32
AK023109	1559.34	796.038	NM_000605	5185.517	5372.686	BI822179	920.714	770.602
NM_005293	3412.051	2574.474	NM_016124	3981.187	8189.6	AF022912	5703.74	4492.346
AF133332	7323.365	4676.207	NM_019075	492.645	1022.681	AA477428	20459.824	21013.125
NM_001085	769.737	662.405	U53530	1747.864	1919.233	AA156342	1304.891	1023.69
BC015991	10657.318	8276.635	NM_006595	3550.607	4824.305	R45594	15358.246	15209.089
U94902	723.416	513.563	NM_015945	1626.574	2475.998	H46425	816.237	898.949
U46214	490.6	702.373	NM_003054	3152.826	4347.783	AI355949	532.977	543.875
NM_000315	7847.337	7594.248	NM_003042	780.931	1957.418	AA278152	14438.391	13468.946
AF161343	2954.738	2525.889	NM_002219	9504.59	11370.925	H75530	2020.036	1562.659
NM_004765	8198.87	6318.771	AF182404	2134.409	2178.022	NM_003764	3699.771	7493.958
AK022246	864.107	777.384	NM_006555	3732.204	2800.114	NM_006793	18188.441	17458.721
X75684	1590.492	1682.898	NM_014521	453.526	581.009	NM_001535	1761.946	1019.377

L37702	4058.043	2891.291	NM_002445	534.004	169.86	X97261	31060.117	4962.7
AK022812	3244.985	2289.602	AK023202	2683.777	1987.52	NM_00146E	1923.978	1437.375
AK022260	2223.645	2099.46	D63877	2779.915	2094.365	D87666	51898.996	48835.074
M32219	10784.506	9655.64	AF131760	860.477	605.82	NM_00131E	4719.017	3758.334
BC018868	1003.192	574.683	NM_01869E	1413.445	1559.738	AF286095	1918.598	1511.036
AF007128	9464.671	6072.295	NM_006461	3117.943	2712.929	NM_00087E	541.291	616.505
CY3Cy5	2501.537	260.181	NM_018201	1738.199	1494.294	S66407	801.662	762.249
AI351740	9928.49	11138.435	NM_01443E	539.148	539.177	NM_00425E	17730.945	19769.805
AA444051	823.659	620.476	NM_006153	6436.269	12730.662	NM_001981	3118.746	3569.906
NM_007164	586.813	548.668	NM_012164	5578.611	11195.465	NM_014654	526.409	637.389
BE783826	2863.078	3239.477	AK026010	441.478	991.981	NM_00158E	22624.355	24711.818
X04827	866.628	1098.463	NM_004721	564.906	860.097	AK026108	3397.28	3980.778
BC020596	1864.519	2566.282	AB011156	719.212	1401.259	NM_00637E	2285.692	4057.715
AF116606	61968.141	66390.141	NM_01807E	905.945	1598.145	BF571428	2265.035	1791.852
X98922	4227.967	4188.858	NM_004760	19175.32	22272.436	AB037723	3243.708	2436.903
AK098435	7415.096	9136.524	NM_006752	4673.973	6256.99	NM_00060E	7721.265	21073.32
AK092872	3816.318	4963.886	NM_00442E	597.891	1026.271	NM_016124	5214.48	14695.172
AF230496	1141.372	962.232	NM_00680E	3911.01	5922.642	NM_01907E	496.493	1142.437
M16801	519.275	1157.08	AF149304	640.195	602.501	U53530	1862.205	5051.311
NM_145904	38227.012	45601.93	NM_01209E	7063.532	9694.387	NM_00659E	2689.488	3423.582
SR2	49301.281	47981.117	NM_01643E	664.734	655.572	NM_01594E	1788.577	1265.688
SR4	12857.199	13240.642	X73079	15282.383	8587.589	NM_003054	3178.155	2922.448
SR6	1728.8	1604.689	NM_019091	1086.516	330.499	NM_00304E	1107.632	1333.062
SR8	7116.387	17070.691	AF264781	898.017	549.786	NM_00221E	9009.653	6382.44
SR10	25355.117	7806.607	NM_00245E	389.033	310.238	AF182404	2031.951	1630.877
CY3Cy5	2716.98	162.543	AK024215	3535.552	2632.289	NM_00655E	3877.937	3522.135
NM_00241E	385.75	261.089	AB044661	4004.107	3163.357	NM_00244E	862.989	1325.442
NM_00448E	1604.531	1929.742	NM_01537E	1311.66	1497.588	NM_01780E	751.975	692.964
NM_01241E	688.814	600.061	NM_00117E	1275.868	2624.917	AK023202	3515.371	2915.014
NM_01329E	8601.556	8041.862	NM_013341	646.647	641.402	D63877	3304.854	2996.859
AF225426	725.272	875.253	NM_01653E	1608.852	2914.754	AF131760	1012.521	1211.575
NM_00520E	3099.212	3584.528	NM_00406E	793.16	1658.651	NM_01869E	1433.371	1473.186
NM_000421	1005.02	959.567	NM_004941	6765.701	9806.372	NM_006461	4629.749	8733.043
AK025687	2092.58	2550.636	AF151831	4104.369	5694.819	NM_018201	2356.737	2496.378
AF218941	5017.624	5554.208	AB011121	291.192	926.701	NM_01443E	620.34	350.128
AL137264	963.808	1162.453	AF083255	9517.356	16357.612	NM_01488E	541.193	157.367
NM_00222E	629.409	802.859	AK022605	787.396	1827.495	NM_00615E	5456.755	10476.238
X84370	8530.199	11302.546	AK000554	4141.279	5568.076	NM_012164	4190.312	10838.148
NM_00403E	1789.915	2023.026	NM_00647E	1081.026	1881.13	AK026010	186.371	1464.485
AB014558	1459.845	1296.399	NM_00282E	2770.058	3737.27	NM_004721	311.644	608.628
NM_000118	2298.071	2203.728	AF159141	3111.477	1898.704	AB011156	821.189	726.132
NM_00129E	61836.852	63042.098	NM_01645E	10299.558	5326.516	NM_01807E	674.918	284.417
BG325046	2710.99	2473.619	AK022233	1980.991	1777.955	NM_00476E	14599.376	8541.421
AK026248	926.3	984.636	AK026410	11094.02	19915.518	NM_00675E	3630.367	3070.245
NM_00457E	1564.818	1300.691	NM_014637	4025.985	4046.143	NM_00442E	574.831	507.788
AB046793	725.662	668.708	NM_01337E	13274.669	9306.027	NM_00680E	3772.873	4417.568
NM_017604	1610.973	1532.278	AF113208	7697.701	5945.101	AF149304	528.853	434.954
NM_01773E	4620.62	5133.87	AF019382	597.354	777.241	NM_01209E	6383.964	5997.828
NM_016557	1804.939	1525.809	BC012757	1376.268	2077.148	X73079	16928.197	14549.146
NM_018467	5081.808	5947.629	M96686	650.768	845.505	NM_019091	1433.053	920.334
NM_00606E	761.511	726.117	NM_00406E	3125.692	5926.819	L07518	451.549	279.251
NM_00203E	9990.004	10269.988	NM_00588E	560.806	633.472	AF264781	1039.127	1031.68
NM_00572E	6357.646	7074.121	NM_00444E	1100.532	2076.39	NM_00245E	511.444	478.369

NM_015493	853.795	966.21	NM_014591	2505.112	3055.727	AK024215	3253.535	2351.231
NM_003747	1929.614	1597.76	NM_014592	465.694	542.703	AB044661	3940.057	2406.197
AB037744	1668.849	1663.83	NM_001945	2225.129	3246.657	NM_015376	1323.64	2648.51
AF141901	848.792	1187.334	NM_020039	2526.077	2701.701	NM_001176	1041.097	2508.098
NM_007008	1292.472	1494.462	NM_006653	1883.51	3645.08	NM_013341	678.085	1703.93
AL109708	757.967	1000.866	NM_014442	1154.788	1607.045	NM_016536	1104.144	3010.229
AF099740	1183.242	1243.351	AB002313	451.392	503.698	NM_004066	516.343	1164.901
NM_006117	18387.967	16849	AB011167	1386.348	1266.354	NM_004941	5174.036	3658.471
NM_002225	2855.933	2840.81	NM_005409	729.151	601.282	AF151831	2699.12	1153.393
NM_006229	547.734	705.853	NM_000208	1694.704	1044.22	AB011121	382.678	374.551
NM_015415	22817.756	23750.693	NM_002188	16306.022	6181.978	AF083255	5203.771	5166.297
NM_004897	2604.583	3021.85	AK027119	7868.336	3024.487	AK022605	872.408	1297.995
NM_002555	1159.979	1093.282	AB037727	12302.064	6419.488	AK000554	2496.538	4008.952
AF225418	1558.092	1560.507	NM_005426	2552.645	1865.528	NM_006472	1398.949	1780.963
NM_000309	1007.289	1202.887	NM_004763	1073.551	878.478	NM_002826	2961.049	2491.131
NM_004528	18568.715	18626.379	NM_014063	6924.683	6044.063	AF159141	2188.632	1846.172
AK026381	6234.528	7728.833	D86964	5378.39	4517.04	NM_002420	382.546	497.519
NM_002450	23571.15	9850.608	AL049801	3157.523	2567.004	NM_016458	9613.443	8868.036
NM_001686	1027.834	1191.411	NM_016395	11106.051	8090.088	AK022233	2605.953	2489.381
NM_004978	474.602	536.057	NM_003152	951.68	919.196	AK026410	9751.003	10933.636
NM_000705	471.502	445.157	NM_014727	1979.095	3524.523	NM_014637	3728.771	4141.015
NM_016577	710.922	755.459	BE885010	549.478	1346.528	NM_013379	13240.243	15867.313
AK023107	8410.734	8048.644	NM_006342	6339.925	9456.311	AF113208	7166.166	4419.277
NM_006854	9876.335	9022.664	NM_016396	3677.303	4506.355	AF019382	658.647	1822.776
NM_004580	4612.916	4806.232	NM_005689	1784.827	2247.717	BC012757	847.756	3167.213
NM_020387	14721.457	14563.022	NM_005552	13939.183	11160.488	M96686	510.31	1905.095
NM_007246	2022.785	1780.247	NM_006717	3180.535	3044.163	NM_004062	2117.037	5390.452
AF150735	4804.804	4486.646	AL109786	2269.276	3966.767	NM_005883	629.251	1399.309
NM_018183	1859.556	2184.148	AK026479	4586.718	8973.378	NM_004446	588.376	506.735
NM_012382	3342.17	3364.303	AK022860	4001.152	5964.024	NM_014591	2303.006	823.888
BF038366	935.246	857.578	X60188	29190.123	36878.844	NM_014592	429.847	308.407
NM_002452	18338.063	16643.396	NM_005977	3333.917	4099.756	NM_001945	1956.247	2171.678
NM_016440	6372.192	5296.352	NM_002747	373.57	575.143	NM_020039	2555.967	4398.348
NM_007194	2987.098	2439.476	NM_006265	35785.906	32240.059	AB002313	565.618	1285.086
NM_000314	7208.697	6255.761	NM_003126	448.038	784.297	AB011167	1382.414	1458.009
S74620	1602.99	1350.753	NM_006059	1539.563	731.849	NM_005409	668.05	661.775
AF305239	1290.608	1138.849	NM_000347	1177.341	679.134	NM_000208	1799.65	1656.859
NM_002827	4618.579	3636.757	M13452	1297.453	759.892	NM_002188	13376.971	10306.106
NM_001946	1135.458	874.532	AF082075	436.883	383.712	AK027119	5900.182	5345.653
BF035425	1425.597	1616.633	NM_016114	2242.463	1573.772	AB037727	9028.33	8243.647
NM_001608	239.756	706.072	AY007114	1178.725	828.707	NM_005426	2709.306	2485.672
NM_000159	8270.761	8842.938	AF086604	568.53	418.26	NM_004763	1369.605	1113.358
NM_014638	1202.676	1464.917	AB000895	918.362	643.804	NM_014063	7951.837	7302.172
NM_000118	2294.183	2175.508	X80031	704.94	646.23	D86964	6092.406	5346.773
NM_001298	64904.699	71264.211	AK022178	1292.725	2322.461	AL049801	3645.24	3012.841
BG325046	3582.351	3592.352	NM_006011	375.539	886.988	NM_016395	11211.703	6565.036
AI351740	8634.245	7296.72	L00635	629.519	1053.281	NM_003152	620.061	545.151
AA444051	981.1	1344.696	NM_015601	987.435	1061.439	NM_014727	2087.327	6047.307
NM_007164	1878.792	2329.284	NM_001780	15766.031	20412.994	BE885010	498.238	1571.492
BE783826	3205.427	3417.811	AJ277442	1372.47	2804.259	NM_006342	6123.171	16988.432
X04827	928.511	953.782	NM_004569	6442.148	7205.704	NM_016396	4944.459	13351.304
H07088	1190.678	1162.851	AF089088	1250.725	1259.67	NM_005689	2000.486	3055.686
BC020596	1172.28	1107.524	L07557	5277.611	4897.807	NM_005552	15004.404	5209.612

AF116606	59182.465	57969.066	D78514	7669.898	8361.748	NM_006717	3161.373	2023.987
X98922	3172.85	2751.4	AK021665	768.663	1273.404	AL109786	1942.133	1999.474
AK098435	6723.387	6073.173	NM_013366	724.863	632.915	AK026479	2713.099	3792.998
AK092872	3405.452	2883.595	NM_002787	38321.383	36616	NM_005977	2747.134	4447.587
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NM_145904	38942.801	35817.855	NM_003347	3965.883	2819.429	NM_003126	662.312	602.883
NM_013334	2736.975	2739.529	AF273051	1085.47	254.643	NM_006059	1447	1408.876
AB037744	1605.789	1452.489	NM_014516	4111.542	2269.743	NM_000347	1315.881	878.4
AF141901	960.424	1072.834	AK021868	1508.159	1004.408	AF082075	575.59	550.674
NM_007008	1123.461	1066.688	AK000643	57745.68	41004.727	NM_016114	2311.102	2478.745
AL109708	756.695	1024.896	NM_018421	4609.121	3310.475	AY007114	1601.801	1829.689
AF234532	597.838	630.071	AB014574	34692.973	20021.324	AF086604	528.478	427.423
NM_002418	432.954	653.533	NM_020127	1429.03	963.757	AB000895	778.909	584.274
NM_004485	1672.664	1835.584	NM_015623	7503.537	5900.693	X80031	809.283	589.563
NM_012419	558.479	691.074	AB045116	1545.95	1483.299	AK022178	1035.797	2930.763
NM_013296	8298.658	8210.011	L49054	653.567	883.56	NM_006011	423.559	1125.669
AL117478	738.109	458.063	NM_001675	1779.119	2155.99	L00635	716.142	2521.47
NM_005307	545.203	359.862	NM_003422	1813.957	2507.769	NM_015601	1085.224	1524.594
NM_005958	1664.805	1244.913	NM_001451	1817.144	1535.739	NM_001780	10487.412	17078.193
NM_013436	1574.399	1268.042	NM_014779	1469.113	1315.166	AJ277442	795.524	596.734
AF225426	676.577	259.383	NM_000192	436.817	1020.478	NM_004569	5429.305	2019.917
NM_005208	2748.893	2832.287	NM_002943	4098.798	6056.691	AF089088	1349.445	767.474
NM_000421	794.629	791.027	AL133649	1147.849	748.374	L07557	5560.808	5865.8
AK025687	2142.006	2122.958	AB018303	698.93	805.613	D78514	7193.319	8305.759
AF218941	4305.802	3506.37	NM_015846	5247.452	5897.806	NM_013366	603.971	820.798
AL137264	1001.363	810.927	NM_015972	11232.196	13168.068	NM_002787	32594.934	24215.072
NM_002226	479.567	566.433	NM_016132	3778.695	4973.092	AF273051	839.311	779.445
X84370	6974.454	7123.296	NM_018006	1900.906	869.032	NM_014516	2618.59	2959.052
NM_004039	1593.431	1742.357	NM_016090	1468.158	717.931	AK021868	1913.87	1574.089
AB014558	1342.529	1193.164	NM_001013	45641.348	20127.1	NM_018421	4660.298	4322.864
NM_016577	707.888	702.273	AK024040	3017.08	2181.08	AB014574	36987.766	41671.379
AK023107	9579.344	8415.876	NM_005061	3337.189	2199.786	NM_020127	1573.799	2420.189
NM_006854	10023.123	7515.031	NM_000997	63654.086	56012.965	NM_015623	6755.244	6415.074
NM_004580	5238.223	4547.337	AF182417	34261.691	17155.225	AB045116	1068.963	634.717
NM_020387	15442.234	14747.642	AL137354	13648.269	9633.439	L49054	403.179	239.328
NM_007246	2018.313	1907.586	AY007128	273.452	1177.844	NM_001675	1028.43	3106.635
AK026248	1296.439	1927.599	AF052149	7618.686	12515.735	NM_003422	1492.346	3973.859
NM_004578	1463.644	1618.736	AK025586	1358.899	1891.992	NM_001451	1361.751	3753.298
NM_000647	440.719	447.389	AL137512	930.341	1032.871	NM_014779	1293.197	2733.366
AB046793	728.096	769.675	NM_005036	572.735	940.738	NM_002943	3824.558	1676.917
NM_017604	1859.085	1581.328	NM_002541	2866.153	5545.671	AL133649	1117.347	523.814
NM_017738	4653.113	5728.229	NM_000056	4610.834	7042.456	AB018303	677.852	528.119
NM_016557	1537.286	1665.261	NM_016311	28266.311	29043.783	NM_015972	9545.278	7517.708
NM_000623	2580.964	2099.396	NM_000290	3073.075	4159.722	NM_018006	1658.277	1367.66
AF161348	1844.436	1107.057	NM_016538	3802.681	3574.773	NM_016090	817.007	651.682
NM_018467	4736.941	4827.749	AK023275	6140.813	4613.753	NM_001013	42171.348	29254.119
NM_006068	644.846	562.457	AJ223352	4372.085	3433.233	NM_005061	3344.89	2677.778
NM_002038	8214.563	7138.281	NM_012238	1810.801	1306.378	NM_000997	50546.207	70059.523
NM_005729	6151.339	6050.209	NM_016539	5827.621	2208.629	AF182417	32106.238	31387.033
NM_015493	820.242	776.312	NM_006807	21497.063	7753.427	AL137354	13215.029	11448.991
NM_003747	1733.07	1194.06	NM_006532	1509.184	1123.595	NM_001023	50862.691	65969.852
NM_002827	4553.256	3572.477	U07132	2311.399	1706.276	AK021571	4233.972	3068.123
NM_001946	1127.055	788.389	NM_003436	725.559	401.311	AY007128	208.821	978.65

BF035425	1159.369	1048.585	AL035301	2600.137	5426.952	AF052149	6160.898	14428.126
NM_000159	7757.838	7642.103	NM_017687	2055.496	3667	AK025586	751.627	1580.558
NM_014638	1223.198	1262.081	NM_017975	2622.526	5127.304	AL137512	642.09	1530.355
AF099740	1370.96	1354.102	AK025036	1740.241	2526.564	NM_005036	489.728	681.86
NM_006117	19025.4	20689.688	AK024843	12025.678	11543.263	NM_002541	1338.413	613.429
NM_002225	2950.73	3362.113	AF074994	647.837	694.13	NM_000056	3613.249	2475.146
NM_006229	514.941	649.558	NM_017670	8650.654	14637.254	NM_016311	24367.789	15346.494
NM_015415	23935.82	22647.822	AF286598	1157.332	2570.435	NM_000290	3328.17	2616.862
NM_004897	2702.419	4268.392	AK021468	1198.784	1933.483	NM_016538	3083.758	2661.488
NM_002555	1125.932	1015.124	BC033020	816.114	2015.409	AK023275	4862.29	3740.974
AF225418	1326.3	1178.261	NM_004366	6283.024	5881.227	AJ223352	2603.398	2000.709
NM_000309	1116.17	1020.821	AK026168	1894.21	2370.628	NM_012238	1503.707	1298.545
NM_004528	16820.508	12438.039	AJ296152	7551.984	8317.879	NM_016539	7301.599	3296.935
AK026381	5917.261	7173.623	AK001067	1803.31	2541.741	NM_006807	22211.629	17598.256
NM_002450	22330.363	8804.87	AK027088	11564.994	12859.694	L16464	572.119	779.5
NM_001686	1538.023	1516.371	AB037721	2413.055	1447.699	NM_006532	1982.832	2068.222
NM_000705	715.295	594.47	AK027120	699.704	288.116	U07132	2790.299	2571.051
NM_004231	39461.805	34166.48	AB029001	934.652	426.501	NM_003436	638.589	1045.693
NM_145904	38148.648	37659.555	AB006624	3039.339	2203.814	AL035301	1787.749	5121.458
NM_013334	2727.761	2771.11	AL109717	1256.407	1293.256	NM_017687	1609.277	4354.494
AF150735	4696.87	3419.539	AK025473	1808.684	2843.936	NM_017975	2297.146	6548.258
NM_018183	1780.499	1706.184	AF146693	683.399	778.726	AK025036	1686.306	3692.759
NM_012382	3354.458	2651.375	AF271070	8865.76	5847.731	AK024843	10975.039	11345.529
BF038366	805.289	654.812	NM_014903	504.354	531.928	AF074994	524.877	300.454
NM_002452	17285.955	17362.143	AK055959	1083.439	849.581	NM_017670	4849.251	3299.292
NM_012304	461.131	558.715	AF052141	447.549	541.242	AF286598	855.599	554.462
NM_016440	14482.119	13566.793	AK021705	4582.858	8349.875	AK021468	742.153	576.515
NM_007194	3327.114	3068.144	NM_016141	10647.763	19341.934	NM_004366	5812.802	4601.706
NM_000314	6720.786	5884.103	AL109702	1768.676	3321.175	AK026168	1522.84	1242.694
AB002369	1616.938	1513.985	AK025624	7849.599	11230.863	AJ296152	7018.904	5386.95
S74620	1536.818	1934.279	AK026684	2037.746	2491.468	AK001067	1875.066	2586.823
AF305239	1105.399	893.93	AL110125	3971.805	4629.31	AK027088	7209.561	6301.036
AL137264	1225.263	1483.365	AK022764	2517.476	4874.957	AB037721	1124.099	1319.673
NM_002226	665.984	831.724	X89744	408.362	520.478	AK027120	646.651	504.824
X84370	7777.737	7733.873	AJ011600	914.228	1221.038	AB029001	571.609	851.362
NM_004039	3928.044	3180.851	AJ002785	802.266	720.441	AB006624	3124.891	3140.34
AB014558	1477.449	1246.624	AL049251	430.765	607.02	AL109717	1000.161	977.418
NM_000118	2472.112	3133.612	Z83945	850.646	285.996	AK025473	962.479	917.01
NM_000913	480.877	563.561	L32606	490.731	410.055	AF146693	1013.427	885.504
NM_001298	60771.297	62478.078	L05148	5852.501	3936.255	AF271070	8945.208	7073.871
BG325046	3166.884	2888.57	AK091125	439.203	285.879	AK055959	922.054	986.033
AI351740	8337.536	6453.644	D16474	2181.977	1614.884	AF052141	334.472	404.251
AA444051	567.713	452.031	AL080072	859.129	637.507	AK021705	3369.604	8494.702
BE783826	2736.677	2773.073	AK024898	851.046	689.721	NM_016141	12721.089	34486.383
X04827	890.02	680.422	AL049280	1513.903	2038.066	AL109702	1502.656	2973.947
H07088	991.077	1062.568	AK025212	4563.385	7936.405	AK025624	8384.019	10580.424
BC020596	1169.859	1287.886	AL157503	4775.523	7698.836	AK026684	1907.6	1341.99
AF116606	58659.879	60275.941	AK000053	688.905	994.312	AL110125	3626.96	2889.375
X98922	3715.654	3351.392	AK000786	967.251	807.584	AK022764	1462.864	1125.484
AK098435	5531.477	5476.191	AK000935	729.252	1026.35	AJ011600	1235.158	982.357
AK092872	3445.972	2855.684	AK021458	2454.642	2794.354	AJ002785	905.959	921.886
M16801	516.945	294.862	NM_017674	1617.928	1401.861	Z70716	597.405	410.624
M30134	473.971	608.735	AK000966	509.101	346.349	AL049251	1372.938	857.325

NM_00088C	1021.43	1081.431	AK024525	645.698	524.956	Z83945	894.38	1057.954
NM_00203E	10840.483	12246.197	AK024909	634.171	496.728	L32606	404.539	307.035
NM_00572E	6868.012	6255.723	AK024544	584.659	551.632	L05148	5008.916	5062.248
NM_01549E	1002.915	1177.38	AK001880	12384.722	23190.24	AK091125	572.666	476.213
NM_003747	1761.069	1565.377	AF156166	1997.549	4524.126	D16474	5781.045	6637.322
AB037744	1654.985	1405.269	NM_01437E	3222.744	4264.929	AL080072	544.888	1071.046
AF141901	1031.785	1844.962	NM_01420E	35031.176	25854.379	AK024898	941.281	810.809
NM_00700E	1216.948	1067.299	NM_001651	3793.823	4659.933	AL049280	2040.621	5040.099
AL109708	905.493	922.79	L32786	1602.63	1823.14	AK025212	5905.893	12367.217
L29143	286.487	508.013	U03239	169.124	496.222	AL157503	3311.67	3190.958
AF234532	646.516	748.977	AK002023	2740.852	3304.349	AK000053	566.158	325.887
NM_00241E	662.516	541.088	AF150156	659.706	779.032	AK000786	1261.417	747.375
NM_00448E	1886.361	1518.885	NM_016464	707.637	964.498	AK000935	907.516	562.487
NM_01241E	562.159	455.443	L40402	882	1432.204	AK021458	1059.053	895.172
NM_01329E	8076.41	7719.726	AK022422	1147.699	860.847	NM_017674	800.306	900.359
AL117478	598.119	549.653	AK023485	812.194	701.604	AK024909	993.927	1223.856
NM_005307	540.129	774.513	AK022474	11920.313	10024.522	AK024544	1204.022	1488.175
NM_00595E	1884.009	2001.549	AK022392	4750.611	3700.866	AK001880	7532.358	11132.535
NM_01343E	1848.183	2231.724	AL117451	704.684	578.395	AF156166	3174.036	5648.027
AF225426	515.478	468.805	AK025949	1051.445	2574.972	NM_01437E	2668.634	3335.973
NM_00520E	2709.491	2989.238	Y10259	4210.359	8567.179	NM_01420E	27544.898	13974.663
NM_000421	823.036	675.196	AK021725	3312.343	4059.075	NM_001651	3705.162	2454.628
AK025687	1443.296	1553.121	NM_00240E	6555.29	9244.404	L32786	1555.944	1039.976
AF218941	3632.167	3711.346	AK024282	1271.982	1500.417	U03239	480.751	414.937
NM_00497E	1342.968	1382.081	AF085838	4989.883	5526.918	AK002023	3220.052	3345.984
NM_004231	41040.008	42035.957	NM_018277	789.049	958.317	AF150156	303.791	354.532
NM_016577	750.136	531.442	AF014455	681.241	1000.616	NM_016464	544.504	681.143
AK023107	9491.724	8394.269	AF086335	3027.339	5022.52	L40402	1251.64	1486.361
NM_006854	10565.088	10228.477	AL355741	314.205	527.971	AK022422	478.842	690.264
NM_00458C	5430.762	5323.459	AB011118	12043.39	13034.1	AK022474	14871.816	16397.963
NM_020387	17575.332	20078.285	S66666	873.2	827.856	AK022392	4772.411	6534.283
NM_00724E	1901.686	2010.138	AK021476	1541.561	2400.585	AL117451	686.515	777.647
AK026248	948.711	910.32	NM_01863C	5756.124	7417.969	AK025949	1791.344	2143.869
NM_00457E	1344.485	1367.272	AF086175	557.607	611.333	Y10259	3137.388	2546.359
NM_000647	458.958	257.301	AK002196	861.495	470.764	AK021725	2509.74	1729.94
AB046793	564.576	511.721	NM_00457E	808.603	663.693	NM_00240E	3367.043	2520.698
NM_017604	1557.772	1441.062	AF040097	651.954	529.472	AK024282	1028.868	714.704
NM_01773E	4591.799	5119.686	NM_02043E	784.625	510.116	AF085838	2893.31	3651.586
NM_016557	1456.04	1293.041	AK024182	828.08	675.827	NM_018277	818.103	894.734
NM_00062E	2185.3	2073.787	NM_00691E	7719.01	7083.633	AF014455	536.088	646.27
AF161348	1866.927	1659.396	NM_00049E	9749.89	5998.02	AF086335	2315.037	2089.698
NM_018467	5687.43	5522.425	AL049955	24282.428	31107.363	AB011118	13448.116	14755.915
NM_00606E	552.302	674.294	AF155654	10178.246	14541.066	S66666	552.157	1188.204
NM_01644C	17701.158	20778.061	AF088044	519.275	645.219	AK021476	1946.903	3526.214
AB002369	2030.268	1854.788	AK000028	4921.026	5244.585	NM_01863C	4257.705	6077.726
S74620	1788.746	1612.429	NM_01332C	60279.516	57075.949	AF086175	684.512	709.242
AF305239	1318.965	878.822	AJ245902	930.078	1695.545	AK002196	626.169	652.727
NM_002827	4624.975	3302.785	AL050039	622.131	1100.282	AF040097	756.084	1023.915
NM_00194E	1191.628	917.64	AF009316	362.564	1110.09	NM_02043E	552.056	586.028
BF035425	1244.167	1275.612	BE816678	465.654	1032.083	AK024182	716.685	878.282
NM_00015E	10047.631	13399.757	AF087987	766.219	1262.269	NM_00691E	7840.721	8207.98
NM_01463E	1448.624	1393.437	Z36840	203.371	703.72	NM_00049E	8549.856	10174.792
AF099740	1601.237	2067.272	AK021723	461.474	348.299	AL049955	18905.826	10049.871

NM_006117	18822.891	17717.336	H09474	1047.589	1432.141	AF155654	9279.566	6278.602
NM_002225	2609.654	2827.042	AB002368	9446.01	11089.019	AF088044	405.959	419.952
NM_006229	690.929	702.388	AL360263	59587.922	53101.465	AK000028	3268.143	2950.036
NM_015415	25238.656	27256.293	Z36780	1301.077	1341.737	NM_013320	43890.125	29138.492
NM_004897	2420.121	2847.769	AK022403	1024.835	597.706	AJ245902	534.737	616.683
NM_002555	1194.976	1172.922	AK022955	8193.155	4299.464	AL050039	786.551	1012.99
AF225418	1230.394	1457.031	AK021760	647.92	529.69	AF009316	493.425	600.972
NM_000309	1163.565	1416.679	AL137408	6311.867	3307.181	AF087987	472.945	659.608
NM_004525	20570.139	21641.988	AF054995	1162.886	1056.25	H09474	1561.103	3080.768
AK026381	5725.231	7281.808	AL080176	4328.449	6545.167	AB002368	9904.783	26442.963
NM_002450	23751.303	10732.803	AK023627	2545.635	2401.588	AL360263	49411.801	58384.199
NM_001686	1033.992	1095.534	CY3Cy5	1570.824	211.412	Z36780	1438.182	1833.735
NM_014723	3930.808	2867.472	BI759406	1075.581	1447.772	AK022403	1332.931	1359.74
AB011106	2921.837	2103.542	R76099	517.023	640.64	AK022955	7932.497	9682.073
D26362	3796.749	2264.328	BI763360	588.673	595.215	AK021760	462.353	479.057
NM_013452	748.444	750.887	D25538	907.541	669.605	BC035855	947.268	880.035
AY009402	892.74	662.406	NM_000360	3190.988	3508.088	AL137408	6645.986	5637.673
NM_018451	1716.107	798.306	X03635	1141.188	933.456	AF054995	1091.216	850.085
NM_012443	778.296	676.175	BC011847	54179.625	63608.852	AL080176	2704.109	2422.758
NM_007009	693.214	860.667	X03348	1206.082	1685.642	AK023627	2404.801	2563.608
NM_002584	4920.41	4737.868	AF353674	5935.671	6065.317	CY3Cy5	2327.882	196.999
NM_013334	3423.589	3075.385	BC002645	2938.044	3271.358	BI759406	2354.901	1919.481
AF150735	5773.935	5669.516	NM_021138	1191.998	1213.921	R76099	558.253	456.604
NM_018183	1888.819	1871.65	BC002792	740.642	746.607	S74445	552.148	488.709
NM_012382	4320.356	6347.304	NM_021005	1115.667	1289.602	BI763360	918.232	1179.072
BF038366	895.6	884.486	SB	458.832	545.689	D25538	1079.252	1243.75
NM_002452	12613.246	11714.997	SR2	43075.125	34034.082	NM_000360	5764.91	5855.941
AF245505	1447.702	789.084	SR4	9819.96	7510.512	D49950	271.449	364.933
AB037776	1061.945	636.087	SR6	1595.324	1442.431	X03635	2176.314	1960.76
AF196976	1570.395	929.864	SR8	5044.748	14156.827	X03348	2002.437	2124.369
AL050379	880.729	656.138	SR10	19628.781	6785.99	AF353674	8867.771	9450.831
NM_003161	2563.524	1575.674	CY3Cy5	1462.031	178.181	BC002645	3935.447	3750.114
NM_014496	397.791	232.562	NM_003834	1119.141	1371.8	NM_021138	2245.611	2481.735
NM_016215	9911.861	7372.466	NM_005959	2124.627	1952.77	BC002792	1172.541	1483.579
AK026919	1128.464	999.503	NM_003381	772.177	782.916	NM_021005	1785.895	2194.104
NM_001501	2047.155	1842.735	NM_005756	681.148	605.268	SB	581.65	545.467
NM_006176	21587.24	15970.99	NM_003702	7070.969	7482.611	SR2	55827.297	48771.895
AL137459	1538.608	1337.181	NM_000369	529.5	598.955	SR4	14920.51	13659.747
AB037812	492.005	413.624	NM_016351	951.605	1048.393	SR6	2360.399	2108.581
AB007932	1046.441	908.07	NM_004405	1645.026	1787.895	SR8	7889.792	21012.48
AF219257	5591.025	5243.504	NM_001988	4109.426	3569.073	SR10	27729.766	9637.159
NM_003978	824.993	913.721	NM_006060	2479.335	2295.713	CY3Cy5	4192.098	437.923
NM_002561	3929.576	3532.427	NM_005667	2390.114	2770.907	X07203	415.579	583.518
NM_006103	21980.686	27871.246	NM_009589	135.513	550.074	NM_003834	1944.565	1907.989
NM_006206	652.554	679.152	L09080	958.231	1177.905	NM_005959	3476.511	4228.562
AL359933	10669.257	9374.284	NM_007326	2127.996	2118.337	NM_003381	1745.399	4143.939
NM_001302	574.273	737.137	NM_001886	3169.864	2989.493	NM_005756	988.629	881.603
M17783	5665.935	5252.114	NM_004467	332.408	414.564	NM_003702	12016.975	13370.089
NM_018590	10803.24	9913.531	NM_005622	768.419	719.646	NM_000369	697.113	804.851
NM_003178	1274.542	1020.697	NM_018058	5532.48	6823.148	NM_016351	1225.43	1231.72
NM_012437	8993.886	7502.774	X69079	12653.521	13018.689	NM_004405	2454.004	2477.406
NM_004744	846.931	1064.892	AF091033	477.91	562.588	NM_006060	3050.614	3381.242
NM_002607	1455.772	586.418	NM_001122	4458.01	5167.152	NM_005667	3360.502	4535.191

AF116626	3160.792	1833.995	NM_004591	842.387	772.991	NM_00630E	547.412	479.31
NM_00176C	25101.125	19305.096	AL133027	767.478	837.214	NM_00006C	607.97	615.758
NM_002527	801.612	585.208	AB037732	1025.527	1277.237	NM_00958E	403.531	308.445
NM_00589C	3841.515	2323.88	NM_001837	400.102	225.606	L09080	2218.767	2806.505
NM_00706E	29732.145	17759.498	NM_00183E	59186.719	64996.043	NM_00732E	5589.162	6253.028
AF149785	2741.934	1596.095	BC016029	531.486	380.806	AK023080	401.429	647.135
NM_01206E	7894.13	6027.062	M27487	438.647	426.702	NM_00188E	4849.179	5734.395
NM_004064	6745.798	3231.111	NM_00228E	38983.605	29299.818	NM_004467	368.531	579.389
NM_00125E	8247.313	5143.956	NM_002164	687.286	748.099	NM_00562E	919.029	1126.985
NM_014704	2931.716	1830.363	NM_003811	2532.723	2967.109	NM_01805E	7743.872	9099.51
NM_001227	2490.195	2052.24	NM_002981	3188.125	3780.01	X69079	20479.184	26045.922
NM_001191	3381.254	2231.065	NM_001244	683.781	791.362	AF091033	700.146	663.525
NM_01334E	3032.471	2716.396	NM_006137	3426.988	3529.203	NM_001122	9149.66	7572.355
NM_014344	1016.371	709.935	NM_01613E	42020.73	37043.477	NM_004591	1227.041	1273.784
AB040917	723.666	726.19	AL117468	5563.8	5840.68	AL133027	1128.354	1408.925
AL110261	1803.648	1927.332	NM_01961E	5577.721	5183.63	AB037732	1393.484	2084.162
AK021786	1047.072	904.74	NM_00538E	600.401	998.879	NM_005767	432.085	542.59
NM_00593E	2295.045	2636.016	AK027086	3976.697	3938.342	NM_001837	453.23	462.368
NM_00427E	13888.486	14023.979	AB032997	924.264	940.604	M27487	789.827	732.546
NM_004851	484.905	580.147	AF073770	2394.251	2981.413	NM_002164	1058.169	1404.099
NM_00190E	2604.979	3171.291	AL359401	4779.642	6279.605	NM_003811	4599.063	6749.838
NM_00028E	16865.717	19190.174	NM_01221E	1757.816	1739.721	NM_002981	4546.498	4735.404
NM_005911	11628.057	20856.615	NM_01657E	2595.413	2557.493	NM_001244	1532.953	1810.596
AV702690	2503.426	3507.147	NM_00130E	5034.464	5765.423	NM_01227E	433.1	513.818
AL117452	7451.825	7505.686	M21304	374.102	465.791	NM_006137	5203.708	5889.283
NM_01223C	2896.038	3025.08	NM_00197E	4581.401	4336.569	NM_01613E	51899.055	45089.035
NM_01403E	13437.938	15832.241	AB040896	1340.489	1188.475	AL117468	8238.114	10116.554
NM_002061	7564.787	7625.926	NM_001107	5148.709	5839.075	NM_01961E	8085.247	9130.401
AF169974	2055.936	1333.06	AF151851	3214.526	2957	NM_00538E	1505.956	1005.585
NM_00452E	878.843	516.833	NM_00363E	10893.769	11937.433	AK027086	4987.463	5876.724
NM_00573E	3230.456	1686.55	NM_002234	873.44	622.641	AB032997	1096.32	1349.005
NM_01813E	2803.618	1994.132	NM_000701	1795.524	1771.028	AB002351	302.801	372.086
NM_01961E	5077.57	2820.569	AB022696	2464.086	2036.83	AF073770	2852.618	2609.941
AF183411	2048.995	1629.594	AF137372	4161.319	4623.607	AL359401	6537.87	4580.19
BF244591	958.19	506.479	AF220417	1303.424	1818.316	NM_01221E	2026.736	1700.129
NM_00588E	6734.413	4331.025	D83782	3910.504	3229.156	NM_01657E	2832.057	2549.863
U63785	775.544	700.925	NM_00207E	2097.716	2206.67	NM_00130E	7845.013	7113.454
NM_00596E	1173.69	727.238	NM_000287	1727.237	2012.38	M21304	653.848	568.05
NM_00315E	2686.028	1418.197	NM_00165E	1427.787	1861.886	NM_00197E	5404.206	5881.371
NM_00310E	895.938	1444.662	Z70705	542.954	643.218	AB040896	1459.655	1387.891
NM_01331C	9489.475	10523.305	NM_002611	1415.135	2063.941	NM_00363E	13425.747	16106.351
BC004958	5526.396	5259.917	NM_017417	1091.43	1434.627	NM_002234	1868.048	3091
NM_00576E	25371.668	30016.381	AL133602	913.542	686.79	NM_000701	2526.17	2775.296
NM_00647E	2507.617	3261.075	AF037219	2823.515	2223.116	AB022696	4739.764	5793.727
NM_01464E	1414.953	1448.867	AK026075	1490.368	1405.698	AF137372	6158.824	6974.42
NM_00565E	2270.024	2548.836	NM_000251	1927.802	2086.024	AF220417	1792.741	2083.625
NM_01455E	1433.761	1362.399	NM_00603E	2027.52	2036.748	D83782	6067.313	6752.345
NM_00344C	1677.246	1753.825	AB011133	2353.404	2508.326	NM_00207E	2737.689	3021.611
NM_00469E	10780.006	12621.063	NM_01757E	27243.975	23138.783	NM_000287	2471.391	3283.351
U41387	17121.203	16594.703	NM_018444	1763.907	1670.415	NM_00165E	1787.2	2815.287
NM_00451E	13769.221	17215.764	NM_00025E	1347.98	1649.742	Z70705	528.039	403.246
NM_00651E	2157.525	1737.919	NM_006947	9533.384	11480.775	NM_002611	1259.464	1198.804
NM_00368E	18807.598	19905.816	NM_017917	1888.091	1975.412	NM_017417	847.02	730.652

NM_00248E	624.026	557.646	NM_00409C	3895.417	3578.718	AL133602	1051.073	999.446
NM_00629E	7234.395	6662.48	NM_014634	7037.201	7267.752	AF037219	3994.904	3421.78
NM_00154C	4767.405	4408.469	NM_00191E	3936.681	4016.638	AK026075	1997.273	1900.144
NM_012111	14066.558	10242.224	BC031485	1827.7	2000.22	NM_000251	2550.686	2419.632
NM_00447C	11417.372	7654.965	NM_00409E	6949.299	8192.473	NM_00603E	2927.977	3579.456
NM_00141E	14501.448	11051.542	X15624	1413.932	1819.819	AB011133	3951.317	5725.801
NM_00375E	30163.227	19002.547	NM_004467	603.494	977.695	NM_01757E	31188.768	24063.844
AL049680	3005.089	1851.528	NM_00562E	869.522	950.693	NM_01844E	2562.654	2707.093
AK001595	2658.708	2888.131	NM_01805E	6010.306	7923.821	NM_00025E	1859.843	1918.217
NM_01801E	3739.871	3767.917	NM_00454E	11368.111	13824.937	NM_00694E	13241.511	14353.908
NM_00371E	8641.664	8353.092	X69079	11417.045	11614.778	NM_017917	2224.986	2436.368
M94065	2615.992	2691.753	BI759406	1206.813	1560.09	NM_00409C	6184.905	6936.79
BF036874	1570.319	1310.679	R76099	497.185	435.751	NM_014634	8246.12	9466.328
BE888487	63.589	1854.844	S74445	277.659	399.454	NM_00191E	6582.293	7349.08
AF182419	3485.516	3697.745	BI763360	595.271	711.275	BC031485	2424.478	2991.175
NM_00429E	612.622	618.541	D25538	880.466	818.525	NM_00409E	7184.906	10484.118
NM_00701E	4046.595	4814.325	NM_00036C	3601.903	3115.236	X15624	1999.508	2398.496
NM_00598E	1972.32	2249.646	D49950	269.899	218.929	NM_004467	349.686	255.176
NM_01590E	5736.902	7310.304	NM_00184E	428.288	470.031	NM_00562E	629.685	569.841
AK023759	1308.544	1268.533	X03635	1175.881	1130.151	NM_01805E	5861.555	5271.574
L25270	13167.356	16942.332	X03348	1433.549	1594.677	NM_00454E	13574.423	10955.871
AB033111	2656.894	2929.566	AF353674	6277.068	6634.112	X69079	25082.914	18723.135
AJ276316	2536.582	3134.015	BC002645	3388.397	3128.237	BI759406	3152.212	2716.989
AF229246	3191.772	3259.397	NM_021138	1313.553	1559.879	R76099	606.012	653.647
S64709	8365.34	9245.962	BC002792	783.288	864.621	S74445	501.878	524.58
NM_01848E	680.918	559.615	NM_02100E	1304.147	1146.184	BI763360	850.148	969.008
X56465	1270.511	1628.799	SB	494.618	490.64	D25538	1125.832	1062.133
NM_003071	9425.887	10374.808	NM_00152E	633.72	672.285	NM_00036C	6080.14	5398.747
AK021494	2082.29	2183.658	NM_01742E	1752.463	1642.925	NM_00184E	541.114	674.955
AK022117	461.524	526.88	NM_01961E	5714.266	7323.564	X03635	2457.646	3637.491
AF075023	458.922	468.394	NM_00538E	507.357	782.652	AF353674	9213.378	9504.405
AL360160	4442.61	5405.447	AK027086	3719.941	4459.876	BC002645	4338.121	4433.162
AK001092	4304.495	5737.362	AB032997	914.78	1147.218	NM_021138	2416.741	3073.146
NM_014144	1091.553	1217.052	AL096857	2542.75	3378.875	BC002792	1261.566	1969.863
AF147345	711.174	869.347	X07203	784.345	1916.324	NM_02100E	1604.108	2055.542
AF147373	755.704	810.826	NM_003834	1269.62	1249.892	NM_00152E	770.36	816.015
AK026209	622.882	788.303	NM_00595E	2465.211	1826.452	NM_01742E	2238	2865.665
AF086253	1282.687	1505.558	NM_003381	766.52	775.404	NM_01961E	7007.778	5989.375
AF086303	634.485	757.863	NM_00575E	574.442	745.295	NM_00538E	893.219	500.631
AF086434	910.031	1072.316	NM_00370E	7535.16	7171.855	AK027086	4193.278	4022.614
AK022063	2191.619	2571.883	NM_00036E	591.74	488.67	AB032997	841.103	811.731
AF086345	4345.831	5402.996	NM_00440E	1777.677	1452.052	AL096857	2681.888	2206.995
AF086464	828.519	833.569	NM_00198E	4596.968	4285.712	X07203	797.223	947.559
AL049278	3731.509	3813.766	NM_00606C	2538.031	2515.421	AB040104	366.98	409.899
AL117519	725.568	992.3	NM_005667	2666.187	2847.815	NM_003834	2621.752	3144.514
NM_00506C	1456.525	1623.81	NM_00630E	332.889	390.717	NM_00595E	3460.591	4046.27
AF085935	913.526	974.201	NM_00006C	490.237	408.764	NM_003381	1240.071	1172.943
AL035369	2709.211	3519.185	NM_00958E	805.364	847.422	NM_00440E	3027.716	4228.645
AF075097	651.384	844.573	L09080	1201.855	1030.013	NM_00198E	9677.321	10280.068
AK022801	2462.785	2847.668	NM_00732E	2306.241	2103.392	NM_00606C	3308.606	3792.787
AL133075	4887.3	5116.231	NM_00188E	3310.603	3393.323	NM_005667	3550.894	4868.56
AL137630	3163.208	3445.791	AF137372	4571.03	5639.145	NM_00630E	510.549	569.043
AK055236	717.278	668.47	AF220417	1321.007	1703.71	NM_00006C	648.177	741.539

AL137277	1620.726	2120.809	D83782	3428.872	3571.76	NM_00958	528.636	701.719
AL137447	990.637	1096.401	NM_00207	1957.819	2457.463	L09080	2251.625	3003.743
AL157467	901.784	614.758	NM_000287	2343.955	4223.703	NM_00732	5657.813	6639.431
BC023609	817.086	873.431	NM_00165	1011.325	1276.131	AK023080	449.793	482.838
AK025100	1076.506	997.299	AF091033	542.727	437.785	NM_00188	4915.213	6222.593
AF086395	12420.028	13481.54	NM_001122	5684.682	5834.75	AF137372	5234.405	4935.505
AF086049	739.939	1321.42	NM_004591	575.183	691.385	AF220417	1366.643	1367.141
AF114263	1681.528	1716.957	AL133027	940.347	770.229	D83782	8011.389	7199.449
AK026142	3953.245	4031.388	AB037732	1083.947	1184.474	NM_00207	2284.385	1883.783
AF161369	325.682	850.191	NM_005767	310.273	243.479	NM_000287	2363.091	1997.587
AK027176	1388.552	1943.56	NM_001837	390.372	231.414	NM_00165	1784.836	1681.115
AF073328	583.918	511.28	BC016029	681.787	628.153	AF091033	921.59	1096.642
AF211968	493.544	610.552	M27487	570.338	554.971	NM_001122	11775.057	11249.211
Y12019	837.314	913.278	NM_002164	796.32	730.703	NM_004591	2586.969	2881.622
AK021898	859.546	1220.153	NM_003811	2856.449	3145.072	AL133027	1091.188	1215.244
AK022024	4351.75	4429.188	NM_002981	3594.117	3362.402	AB037732	1597.417	2462.374
AK022163	2478.198	2715.797	NM_001244	650.995	900.04	NM_001837	419.954	658.618
AK022301	1419.42	1827.177	NM_006137	3677.72	3804.925	BC016029	816.678	1115.311
AK021948	1404.997	2042.077	NM_01613	43382.547	36838.363	M27487	757.228	1041.268
AK022341	785.726	941.154	AL117468	5722.403	5789.401	NM_002164	1033.489	1357.331
AK021642	2304.421	3628.813	NM_00409	4275.419	4963.138	NM_003811	4004.678	5634.514
AK021987	518.209	738.395	NM_014634	6419.415	6458.603	NM_002981	5788.045	6544.326
AK026905	3292.48	3811.685	NM_00191	2278.421	2824.118	NM_001244	1783.76	1998.147
NM_00663	4412.416	5843.006	BC031485	1571.328	1771.259	NM_01227	531.837	648.674
X14675	1182.935	1604.022	NM_00409	6095.526	7548.596	NM_006137	5309.619	5010.168
AF071170	1007.256	1325.763	X15624	1381.544	1459.948	NM_01613	54260.266	44669.68
AF161364	518.399	876.514	AF073770	2464.137	2278.538	AL117468	8597.904	10363.871
AF075075	1486.222	1871.357	AL359401	5934.918	6187.986	NM_00409	5005.643	3721.237
AK025259	304.033	696.335	NM_01221	1974.938	1455.522	NM_014634	6871.762	5927.603
NM_01830	13764.209	13508.38	NM_01657	2270.323	1979.09	NM_00191	8122.478	7434.144
AK024457	1239.395	1741.132	NM_00130	5704.912	5639.835	BC031485	2614.016	2429.137
AK026894	1256.447	1380.833	M21304	532.867	352.336	NM_00409	6685.914	6947.477
AK026372	1001.244	919.103	NM_00197	4908.808	4058.848	X15624	1884.303	1601.931
NM_01418	4047.259	3197.577	AB040896	1464.305	1346.866	AF073770	7095.873	3877.475
AK024752	27078.387	19832.746	AF084645	335.716	306.889	AL359401	7265.388	6321.418
BG117194	2873.17	2193.837	NM_00517	360.04	254.191	NM_01221	2280.733	2799.264
AF131859	6419.663	5999.096	NM_00363	12247.424	12809.547	NM_01657	3379.272	3574.512
AK023632	572.883	699.575	NM_002234	782.904	922.497	NM_00130	7546.739	6577.646
AF086118	6555.208	9345.475	NM_000701	1528.304	1559.624	M21304	692.208	494.692
NM_01413	2650.3	4082.168	AB022696	2987.046	2903.672	NM_00197	6762.917	7741.529
AK023806	721.753	1040.677	NM_02100	1211.99	1261.945	AB040896	1262.301	1551.673
AF088068	655.082	870.08	SB	389.728	421.852	AF084645	484.497	321.042
Y16696	17195.627	19100.018	NM_00152	863.47	521.963	NM_00517	381.708	466.657
AK026094	5398.151	5948.17	NM_01742	1807.575	1488.809	NM_00363	12830.93	16522.035
AF161344	5030.774	7144.344	Z70705	533.984	246.648	NM_002234	1771.402	2711.292
AF086027	1958.137	2508.866	NM_002611	1511.608	1418.385	NM_000701	2391.281	2898.039
AK022154	377.82	304.456	NM_017417	794.888	455.565	AB022696	5215.425	5532.625
AK022199	790.976	499.132	AL133602	950.223	764.664	NM_02100	1319.379	1265.918
NM_00352	2963.186	1107.564	AF037219	3360.724	3163.584	SB	531.336	366.932
S39891	1588.932	991.693	AK026075	1636.234	1300.024	NM_00152	794.124	711.212
AK021624	713.518	698.662	NM_000251	2236.302	1913.626	NM_01742	1768.51	1701.95
AF278605	9761.128	7960.474	NM_00603	2211.071	2319.012	Z70705	560.804	500.144
NM_006497	2163.812	2478.583	NM_00248	302.067	314.78	NM_002611	1445.044	1827.938

AL133599	884.527	857.534	AB011133	2335.241	2160.021	NM_017417	641.839	566.098
NM_016472	3990.434	3923.568	NM_017572	26736.855	27489.217	AL133602	1197.415	1327.979
AF086064	963.593	832.871	NM_018444	1849.079	1700.923	AF037219	4192.709	5236.513
AK023042	6621.692	7098.5	NM_000252	1348.168	1567.15	AK026075	1843.836	2229.215
AF086501	1657.713	1983.263	NM_006947	9910.869	11104.89	NM_000251	2625.415	2347.894
AK026429	837.554	1254.952	NM_017917	1967.806	1984.842	NM_00603E	3661.642	3675.835
NM_01655C	9714.854	11892.54	NM_00006C	374.858	453.227	AB011133	3203.523	3741.919
AK024813	10543.27	14259.63	L09080	1060.838	1951.973	NM_017572	36377.785	30857.193
AJ227909	7850.458	12209.251	NM_00732E	1637.444	1583.762	NM_018444	2388.856	2909.142
AK024107	831.861	949.57	AK023080	332.427	911.553	NM_000252	1924.639	2219.21
CY3Cy5	5953.31	598.727	NM_00188E	2546.334	3123.204	NM_006947	13639.253	14433.786
AA152346	440.388	513.388	NM_005622	770.169	772.026	NM_017917	2730.335	2727.092
L15189	1152.663	1292.534	NM_01805E	5153.086	4985.77	NM_00006C	477.247	359.25
AB023420	9878.15	10120.252	NM_00454E	11189.188	11660.602	NM_00958E	317.809	292.588
BI822179	956.377	2077.541	X69079	11858.291	9663.846	L09080	2076.067	1808.499
AF022912	5697.514	5682.718	BI759406	1395.927	1331.183	NM_00732E	5707.289	6345.084
AA477428	19900.635	25917.953	R76099	527.744	515.342	AK023080	322.39	429.879
AA156342	1679.807	1747.176	S74445	389.958	393.318	NM_00188E	4503.972	4996.275
R45594	15406.283	14464.06	BI763360	742.542	821.735	NM_004467	568.79	1035.811
H46425	284.684	440.86	D25538	967.979	853.081	NM_005622	884.295	1106.949
AI355949	435.612	524.341	NM_00036C	3957.675	3902.418	NM_01805E	6478.248	6892.278
AA278152	12879.56	10513.531	X03635	1343.265	1304.38	NM_00454E	14610.321	14697.257
H75530	1737.691	1382.99	X03348	1690.132	1716.117	X69079	24447.143	21324.67
NM_00417E	3210.852	2881.791	AF353674	6698.512	5683.645	BI759406	2817.364	2542.784
SR5	3417.895	2929.499	BC002645	3307.652	3451.526	R76099	731.918	534.383
SR7	3956.168	24409.211	NM_021138	1587.022	1699.58	S74445	586.336	577.471
SR9	15712.385	2391.799	BC002792	707.756	999.866	BI763360	1391.474	1257.698
CY3Cy5	2461.071	183.783	NM_002981	2326.737	2881.348	D25538	1210.953	1185.871
NM_00131E	5712.872	7697.642	NM_001244	597.377	970.958	NM_00036C	5857.082	6384.452
AF286095	748.235	1039.033	NM_01227E	351.271	343.226	D49950	415.809	369.923
NM_00087E	286.766	507.658	NM_006137	3620.412	4214.128	NM_00184E	476.401	410.07
S66407	545.935	682.281	NM_01613E	47705.531	55537.563	X03635	2664.616	2898.422
NM_00425E	1663.687	3298.047	AL117468	5803.742	6711.691	X03348	2087.935	2478.595
NM_001981	3171.558	3564.298	NM_01961E	5598.205	5450.779	AF353674	9682.015	9518.03
NM_014654	700.137	916.2	NM_00538E	614	840.141	BC002645	4669.008	4485.538
NM_00158E	1061	1488.392	AK027086	3889.82	4126.132	NM_021138	2613.026	2952.074
AK026108	1721.679	1553.345	AB032997	893.018	911.836	BC002792	1405.37	1984.7
NM_00637E	1455.314	1939.484	AL096857	2065.122	1696.525	NM_002981	3807.003	2764.444
BF571428	1370.638	1369.542	NM_003834	1463.463	1435.286	NM_001244	3728.086	2283.179
AB037723	710.54	745.163	NM_00595E	2365.684	1863.457	NM_01227E	467.634	430.439
NM_00624E	4838.35	4031.96	NM_003381	897.555	862.114	NM_006137	4094.448	3600.223
NM_00431E	424.915	187.575	NM_00575E	667.83	816.113	NM_01613E	48330.57	38100.379
NM_01692E	3441.994	2963.422	NM_00370E	7932.417	8422.698	AL117468	7741.916	11093.744
NM_00163E	10459.026	9685.93	NM_00036E	581.848	668.18	NM_01961E	7733.655	11632.926
AF182404	2154.173	3147.799	NM_00440E	2107.653	1837.658	NM_00538E	1959.736	3816.779
NM_00655E	2864.526	3874.725	NM_00198E	4852.639	3919.344	AK027086	4519.118	5500.253
NM_00244E	690.146	845.867	NM_00606C	2709.482	2547.742	AB032997	814.629	895.114
NM_01780E	285.444	502.087	NM_005667	2624.767	3213.278	AL096857	2879.168	2646.88
AK023202	3766.505	4361.442	NM_003471	768.979	1110.865	X07203	488.696	522.295
D63877	3013.775	4051.512	NM_000701	1301.223	1895.84	NM_003834	2540.664	2235.931
AF131760	985.153	1206.632	AB022696	2502.501	2699.217	NM_00595E	3342.87	3810.562
NM_01869E	1604.154	1979.529	AF137372	4590.747	4446.515	NM_003381	1240.029	1430.502
NM_006461	4904.784	5882.489	AF220417	1469.852	1659.283	NM_00575E	1001.318	928.195

NM_018201	2032.933	1949.824	D83782	3726.255	3134.427	NM_003702	14198.914	14176.403
NM_01443E	525.09	885.22	NM_00207E	1944.644	1296.903	NM_00036E	908.161	1059.92
NM_003764	4032.734	3302.482	NM_000287	1792.649	1594.514	NM_00440E	2968.814	4377.655
NM_00679E	15075.486	13734.089	NM_00165E	1390.642	1471.209	NM_00198E	10562.966	10247.057
NM_00153E	699.523	757.267	AF091033	762.087	441.365	NM_00606C	3439.962	3822.348
X97261	35563.203	10392.293	NM_001122	6451.939	7255.809	NM_005667	3793.913	4506.915
NM_00146E	1537.958	1349.496	NM_004591	874.757	690.789	NM_00630E	705.516	722.293
D87666	55237.234	55968.629	AL133027	1010.017	1084.919	NM_002234	1916.416	1417.206
AF149304	350.995	715.974	AB037732	1342.808	1626.672	NM_000701	2036.225	1590.247
NM_01209E	5218.018	7022.79	NM_001837	412.843	467.02	AB022696	6347.503	7610.373
NM_01643E	319.398	307.08	NM_00183E	60224.676	57936.016	NM_01437E	698.162	1375.789
X73079	12282.55	15073.888	BC016029	880.398	746.842	AF137372	5914.371	8175.049
NM_019091	1318.698	1352.704	M27487	554.605	384.84	AF220417	1666.466	2293.626
AF264781	786.908	867.934	NM_002164	838.714	1025.76	D83782	5727.367	6121.722
NM_00245E	823.873	412.012	NM_003811	2663.188	2784.774	NM_00207E	2302.056	2070.349
AK024215	3570.606	5711.541	NM_018444	1851.325	2014.956	NM_000287	2017.915	2203.318
AB044661	4111.122	4337.53	NM_006947	9557.502	11266.364	NM_00165E	1774.037	1763.594
NM_00060E	2511.615	4123.536	NM_017917	1968.129	1659.239	AF091033	590.896	547.768
NM_016124	2635.903	2462.35	NM_00409C	4052.376	4437.193	NM_001122	10711.792	9977.181
U53530	1694.626	1309.885	NM_014634	8399.678	13097.946	NM_004591	1515.888	1441.322
NM_01594E	1216.599	1160.495	NM_00191E	3091.383	4068.005	AL133027	1182.75	1350.005
NM_003054	1738.887	1805.659	BC031485	1481.069	1444.368	AB037732	1362.297	1604.787
NM_00221E	9087.814	8693.567	NM_00409E	6194.775	5787.178	NM_005767	508.355	515.765
NM_00282E	2280.938	2692.169	X15624	1321.048	1325.167	NM_001837	537.514	397.049
AF159141	2306.039	3002.042	AF073770	2550.708	2577.186	M27487	1102.028	1213.526
NM_01645E	3315.231	3950.68	AL359401	5776.936	5775.581	NM_002164	1235.433	1493.64
AK022233	2960.248	4062.493	NM_01221E	2028.265	1626.062	NM_003811	4430.842	5643.498
AK026410	4829.678	6567.213	NM_01657E	2499.799	2212.318	AB011133	2357.434	1231.52
NM_014637	4159.783	5046.266	NM_00130E	6009.412	6446.618	NM_01757E	25484.252	11882.349
NM_01337E	10772.996	12672.188	M21304	623.857	443.362	NM_018444	2371.435	1940.866
AF113208	6150.716	6807.228	NM_00197E	5106.161	5528.897	NM_00025E	2055.811	3801.179
NM_00615E	3619.734	3569.661	AB040896	1439.605	1550.138	NM_006947	15568.147	32827.535
NM_012164	3444.049	3204.747	NM_001107	5439.843	4661.96	NM_017917	2256.229	3451.115
NM_01807E	1049.651	583.435	AF084645	318.659	395.985	NM_00409C	5639.102	5054.753
NM_00476C	13496.102	11322.673	NM_00363E	12190.811	13126.122	NM_014634	6901.5	7281.233
NM_00675E	3994.928	3751.758	AF040723	3954.956	4301.776	NM_00191E	5941.61	6680.762
NM_00442E	735.922	436.574	X89675	866.771	900.867	BC031485	2287.15	2282.885
NM_00680E	3365.473	3362.414	NM_01218E	474.514	549.836	NM_00409E	6107.848	5791.477
NM_01819E	493.989	453.65	NM_00579E	7302.822	8469.968	X15624	1924.43	1410.179
NM_01394E	510.609	646.754	NM_00421E	2072.716	1957.117	AF073770	3039.641	2434.905
NM_00163E	7125.12	6419.539	NM_01628E	17587.762	16162.177	AL359401	7253.455	7247.692
BG698522	600.419	879.65	NM_001464	689.327	782.075	NM_01221E	2184.924	2205.959
AA152346	663.455	544.973	NM_002051	3054.696	3417.738	NM_01657E	3070.595	3461.138
L15189	1374.842	1294.519	NM_00152E	785.437	558.1	NM_00130E	8750.182	8346.954
AB023420	10572.449	10793.465	NM_01742E	1537.799	1065.479	M21304	566.65	607.573
BI822179	926.162	931.012	Z70705	668.395	498.814	NM_00197E	6415.804	6613.336
AF022912	5812.418	4349.296	NM_002611	1461.655	1444.092	AB040896	1920.303	1826.373
AA477428	20096.754	20615.066	NM_017417	838.813	840.502	AF084645	390.812	601.044
AA156342	1411.94	1535.28	AL133602	1244.616	1039.007	NM_00363E	13175.019	15719.548
R45594	14766.737	13215.426	AF037219	3659.645	3516.114	NM_01218E	625.046	814.959
AI355949	547.789	409.755	AK026075	1563.73	1207.552	NM_00579E	8754.694	9411.871
AA278152	13670.437	9995.847	NM_000251	2069.301	2382.288	NM_00421E	2698.47	2476.947
H75530	1977.599	1443.401	NM_00603E	2650.078	2739.301	NM_01628E	23313.459	17146.977

NM_004176	3358.873	2689.395	U87223	1757.275	1881.186	NM_001464	702.267	635.72
NM_004548	20949.162	15882.111	NM_000093	517.356	467.491	NM_002051	4196.553	3544.701
AK000554	3035.515	2824.389	NM_001779	2858.671	2797.59	NM_001523	527.892	400.873
NM_006472	824.47	793.161	AB033059	438.677	532.165	NM_017423	1687.748	1510.593
NM_001538	847.518	1313.631	NM_016484	3488.739	3730.037	Z70705	450.308	552.389
X97261	43002.152	16367.12	NM_014452	1286.151	1035.803	NM_002611	1764.041	1401.401
NM_001468	1831.644	2017.834	AK021536	7331.905	6264.013	NM_017417	668.811	751.302
NM_001315	5352.849	4891.951	NM_002600	446.697	554.461	AL133602	1558.668	1697.294
AF286095	1137.803	1338.359	NM_003646	11141.44	7022.57	AF037219	4666.302	5233.717
S66407	581.03	727.4	NM_006663	1151.33	1014.379	AK026075	2293.859	2521.532
NM_004258	1597.91	1389.846	NM_006092	930.019	794.159	NM_000251	2735.009	3038.155
NM_001981	3440.593	3661.726	NM_003939	796.464	711.209	NM_006038	3412.541	4292.191
NM_014654	652.847	583.255	NM_012424	735.552	748.133	NM_002485	373.955	662.848
NM_001585	963.191	760.448	NM_002446	1631.179	1450.593	NM_016484	3830.168	2718.106
AK026108	1587.484	1230.238	NM_000863	907.371	735.005	NM_014452	1471.351	1389.079
NM_006379	1541.392	1499.75	NM_006651	2857.667	3083.173	AK021536	8137.071	6918.049
BF571428	1313.319	887.455	NM_005336	6716.447	6240.641	U31285	304.096	209.645
AB037723	710.927	593.453	NM_001419	9835.587	10012.652	NM_003646	14033.525	11487.097
NM_006246	5256.962	3616.734	AF119817	13162.422	11763.581	NM_006663	1133.85	907.285
U58096	20590.721	16991.348	AL035306	1502.841	1558.968	NM_006092	876.974	963.554
NM_016929	3242.9	3095.332	NM_001328	11004.528	9583.787	NM_003939	816.953	707.025
NM_015948	1211.293	1487.106	NM_005749	2205.542	2390.441	NM_012424	790.442	671.736
NM_003054	2040.71	2613.565	NM_004230	1665.264	1542.353	NM_002446	2358.541	2468.209
NM_002219	9266.715	11936.62	NM_014503	740.606	748.29	NM_000863	1527.606	1758.702
AF182404	1987.862	2278.117	NM_014659	1238.711	943.927	NM_006651	3624.364	4063.781
NM_006555	4769.144	4864.145	NM_004399	3398.758	2575.446	NM_005336	8626.151	8527.16
NM_014521	313.241	425.87	NM_006337	5021.323	4540.184	NM_001419	13512.937	12584.304
NM_002445	629.468	710.666	NM_004507	3033.131	2455.45	AF119817	18215.814	18720.662
NM_017809	454.861	164.864	NM_002710	11598.248	9904.504	AL035306	2221.12	1997.484
AK023202	3405.563	2990.324	NM_014060	2957.47	3234.175	NM_001328	18340.125	25146.094
D63877	3213.299	3109.859	NM_004749	5709.775	5487.485	NM_014503	722.868	718.81
AF131760	1094.517	929.893	BQ446064	1456.812	1541.708	NM_014659	1475.942	1326.562
NM_018698	1308.657	1074.595	AF302502	6483.748	5724.695	NM_004399	3668.229	3176.071
NM_006461	4235.653	3231.289	AF274571	1338.253	1194.141	NM_006337	5486.141	4065.857
NM_018201	2332.215	1514.484	NM_005449	1397.198	1545.858	NM_004507	3178.955	2289.12
NM_003764	4053.397	3072.279	NM_003879	1632.905	1918.216	NM_002710	12224.925	9215.815
NM_006793	17851.303	18991.398	NM_016052	4349.925	3433.662	NM_014060	3590.615	2931.807
NM_018079	1057.576	1133.6	NM_006718	1281.541	1018.503	NM_004749	7443.136	6766.457
NM_004760	13596.16	17382.363	NM_005427	673.131	575.349	BQ446064	2032.189	1780.417
NM_006752	4369.562	4518.762	NM_016312	544.164	706.324	AF302502	6179.993	4602.776
NM_004428	622.631	703.704	AF234887	711.172	796.349	AF274571	1370.371	1282.315
NM_006809	3478.399	4396.423	NM_001776	1184.883	1190.024	NM_005449	1710.121	1510.038
AF149304	450.723	656.052	NM_001903	6877.915	8402.149	NM_003879	2254.206	2110.122
NM_012095	5825.856	6522.945	NM_005857	3227.377	3693.964	NM_016052	5280.455	4595.754
NM_016438	320.664	377.867	NM_000429	1086.169	910.644	NM_006718	1232.655	1413.065
X73079	12608.292	13710.855	AK027037	789.451	607.975	NM_005427	770.031	932.178
NM_019091	1232.467	1174.678	NM_003875	7059.14	5869.19	NM_016312	834.296	689.012
AF264781	920.228	777.149	AF191687	2312.732	1785.402	AF234887	811.84	813.759
NM_002456	551.344	351.328	NM_000274	7428.312	5889.801	NM_001776	1387.893	1647.025
AK024215	3043.889	2579.436	NM_000170	1211.287	1060.586	NM_001792	399.943	343.379
AB044661	3773.159	2764.513	NM_000281	8951.391	8668.388	NM_001903	11094.793	8753.155
NM_000606	2459.256	1998.35	NM_006031	2484.854	1661.806	NM_001874	1574.665	298.282
NM_016124	2887.853	2431.598	NM_002715	5567.459	4693.466	NM_000429	756.776	684.025

U53530	1949.728	1822.961	NM_001020	56974.5	65349.074	AK027037	595.892	512.291
NM_00659E	3345.644	3285.224	AB020660	2432.897	2306.943	NM_00387E	8490.224	4906.599
NM_00417E	3402.34	3656.501	NM_00665E	18857.705	16565.822	AF191687	3098.734	2415.912
NM_00454E	22639.186	24601.539	NM_018051	1249.974	947.417	NM_00304E	415.244	439.695
AK000554	2632.028	4527.34	NM_015371	3152.85	2521.925	NM_000274	10926.12	7809.787
NM_00647E	1046.651	774.927	AB040915	1610.027	1559.322	NM_00017C	1345.6	1051.587
NM_00282E	2618.006	2609.335	AF147791	367.126	387.883	NM_000281	11824.636	9531.063
AF159141	3550.848	4065.383	NM_006481	1571.898	1722.484	AK001295	363.351	458.303
NM_01645E	3733.864	3287.747	AB011115	970.225	1052.32	NM_006031	1902.208	1453.15
AK022233	2521.771	2972.775	NM_00391C	30858.16	52342.574	NM_00271E	6510.806	6220.822
AK026410	4096.419	3565.802	AB007913	550.957	507.183	NM_00102C	52114.457	66024.547
NM_014637	3885.967	3614.177	NM_00669E	4038.614	3251.013	AB020660	3323.033	3439.467
NM_01337E	11574.507	10264.434	NM_00459E	6354.158	6306.848	NM_00665E	26341.912	25313.039
AF113208	5649.684	4587.231	NM_006037	7044.74	5239.524	NM_018051	1372.791	1434.657
NM_00615E	3629.472	2886.759	NM_015871	4463.595	4561.205	NM_015371	3621.385	3361.823
NM_012164	3361.048	2774.193	NM_019037	3473.723	2523.744	AB040915	1870.025	1778.631
NM_004721	336.742	369.806	NM_015891	3622.536	2488.034	AF147791	580.944	535.615
AB011156	751.397	716.608	NM_00680E	622.682	430.759	NM_006481	2041.053	917.966
NM_00624E	5629.42	5267.248	NM_00506E	20462.488	14214.943	AB011115	1091.405	466.322
U58096	23175.928	21689.34	NM_00308E	4977.196	4286.181	NM_00391C	18732.838	11324.688
NM_01692E	4366.15	6072.231	NM_00375E	12061.924	10317.112	AB007913	438.561	271.092
NM_01232E	344.685	377.052	NM_01759C	1569.906	1372.059	NM_00669E	3850.123	3244.026
NM_00694E	212.714	763.539	AB011145	4512.719	4520.977	NM_00459E	6114.698	4232.739
NM_01819E	519.381	526.476	NM_00375C	11283.671	7811.11	NM_006037	7332.916	5151.84
NM_01394E	608.724	634.81	M92422	1906.549	1858.552	NM_015871	4883.623	3701.134
NM_00163E	11370.789	13321.002	NM_01786E	1312.372	1324.412	NM_019037	4005.317	3151.19
BG698522	501.797	571.941	AK021888	720.591	785.113	NM_015891	4083.369	2963.047
AA152346	562.059	426.894	AK022848	1766.049	1991.918	NM_00680E	815.402	558.415
L15189	1140.438	1162.002	AL049957	1099.828	1063.532	AB037778	646.237	528.147
AB023420	8817.869	5654.746	NM_005847	624.84	862.308	NM_00506E	28460.697	22057.592
BI822179	654.716	497.732	NM_01815E	10286.385	9532.717	NM_00308E	5522.979	3269.061
AF022912	5151.499	3562.436	NM_00081E	2798.587	2836.251	NM_00375E	12693.393	10528.859
AA477428	15487.051	12502.579	NM_00251E	1991.64	2400.338	NM_01759C	2321.844	1818.725
AA156342	1475.436	796.845	NM_017424	5089.592	3990.244	AB011145	4522.049	3873.568
R45594	13227.132	10160.422	NM_00152E	4973.961	4650.822	NM_00375C	13559.536	10249.383
AI355949	441.229	359.488	NM_00088E	5583.875	4550.228	M92422	2319.116	1945.323
AA278152	13823.528	11807.259	AF254086	1248.182	1127.418	NM_01786E	1386.635	1141.357
H75530	2229.894	2914.77	AL390142	905.951	706.118	AK021888	675.614	325.52
NM_003764	3876.317	4351.327	NM_00656E	2320.02	2003.201	AK022848	1733.255	768.855
NM_00679E	8116.053	7519.258	AB007930	4285.593	3819.546	AL049957	759.57	728.334
NM_00153E	872.319	1250.383	AJ005273	3078.045	2826.004	NM_01815E	14011.716	17269.371
X97261	42301.68	14083.009	AK021892	2333.148	2679.526	NM_00081E	4617.644	3530.27
NM_00146E	1783.005	1933.443	NM_003121	365.639	390.914	NM_00251E	2373.854	1682.374
NM_00541C	148.563	1246.02	NM_003437	1520.353	1563.323	NM_017424	4327.557	3293.845
D87666	56856.473	63101.684	NM_018337	4377.965	3672.902	NM_00152E	5473.843	3819.852
NM_00131E	4872.578	4543.851	AA193295	8702.228	7670.821	NM_00088E	6095.158	4302.677
AF286095	1094.145	1232.359	NM_01804E	4647.354	4743.806	AF254086	1388.027	1331.264
S66407	696.423	514.867	NM_01480E	1655.266	1450.225	AL390142	764.973	773.101
NM_00425E	1190.461	871.058	AK024956	350.922	462.688	NM_00656E	2777.742	2295.018
NM_001981	3156.504	2194.398	AF147386	1222.856	1276.894	AB007930	4928.868	3424.225
NM_014654	436.114	525.093	AF273052	7051.899	5979.727	AJ005273	2766.996	2364.651
NM_00158E	696.393	582.334	NM_01794E	6603.053	6857.982	AK021892	2730.477	2226.351
AK026108	1568.129	1335.444	AF147383	408.472	398.465	NM_003437	1688.714	1832.379

NM_006379	1432.848	1009.975	AK025682	1359.77	1077.752	NM_018337	7384.387	6327.569
BF571428	1328.982	1067.239	NM_013352	523.954	428.347	AA193295	9890.647	8637.38
AB037723	593.239	659.438	NM_016478	6339.708	5022.025	NM_018045	5914.295	5274.161
NM_000606	2880.012	3632.557	AL389986	6490.247	5844.897	NM_014803	1497.047	1020.339
NM_016124	2693.858	2746.688	AF088052	934.91	760.92	AK024956	291.885	230.484
U53530	1512.645	1478.987	AF086342	391.15	250.678	AF147386	1580.448	1295.938
NM_006598	3122.98	3887.083	AF086451	259.881	372.688	AF273052	7081.539	11569.766
NM_015948	1527.922	1451.767	AF086387	738.979	636.538	NM_017943	7153.45	6860.229
NM_003054	2318.255	3088.972	AF086443	458.457	340.575	AF147383	433.321	441.513
NM_002219	8863.381	7333.779	AL389941	909.276	698.384	AK025682	1389.543	880.824
AF182404	2065.852	2252.993	AB037756	1674.613	1763.702	NM_013352	444.07	457.489
NM_006555	4444.073	3368.594	AK001853	3259.365	3222.566	NM_016478	7394.399	6144.698
NM_002445	768.249	698.37	AK025071	1058.78	918.615	AL389986	8036.229	6583.072
AK023202	3531.315	2645.924	NM_015370	1960.139	1580.64	AF086279	245.406	299.6
D63877	2532.474	2136.77	AF085917	1088.156	1053.791	AF088052	1139.978	866.822
AF131760	1138.392	765.515	AF085989	538.261	643.121	AF086387	588.352	515.642
NM_018698	1407.362	908.44	AL360139	39349.809	33604.66	AF086443	252.588	276.568
NM_006461	4351.026	3451.544	AF075110	15604.494	28073.844	AL389941	841.578	869.297
NM_018201	2264.201	1628.7	AL137323	507.626	566.311	AB037756	1736.821	1716.71
NM_014438	668.718	568.577	AL137494	2688.587	3009.214	AK001853	3443.257	3597.815
NM_006153	3898.783	4525.732	AL162037	3849.657	3258.66	AK025071	1086.504	1078.25
NM_012164	3817.964	3899.107	AL390150	1043.798	642.825	NM_015370	1724.417	1348.402
AK026010	354.414	528.341	AF086063	597.223	474.294	AF085917	1232.922	1264.134
AB011156	655.232	529.804	AF086098	1067.739	1027.815	AL360139	48707.297	56346.32
NM_018079	912.038	824.591	AF086076	741.838	571.339	AF075110	10813.325	11216.352
NM_004760	15053.413	15838.242	AL833393	1938.459	1490.675	AL137323	572.383	345.514
NM_006752	4563.938	5396.939	AF088005	1474.68	1303.78	AL137494	3256.272	2228.907
NM_004428	674.397	702.747	AF086096	4362.039	4228.406	AL162037	4048.901	2547.366
NM_006809	3024.994	3153.941	AL390132	527.547	464.052	AL390150	763.08	591.78
AF149304	472.029	508.066	NM_017933	2705.65	2528.034	NM_002761	482.133	427.131
NM_012095	5737.572	6974.448	NM_017819	8100.427	6191.696	AF086063	588.928	408.041
X73079	13746.746	10431.462	AK024653	8537.548	8588.116	AF086098	1251.8	949.335
NM_019091	1334.795	861.617	AF103907	799.207	575.088	AF086076	684.304	951.149
AF264781	980.546	537.163	AF094508	473.19	585.651	AL833393	2528.002	2101.777
NM_002456	682.536	434.365	AF161351	884.602	793.913	AF088005	1535.308	1144.792
AK024215	3761.616	5221.882	AF257098	543.1	598.92	AF086096	5098.619	5477.614
AB044661	4451.112	4244.04	AF111782	1158.09	1165.484	AL390132	460.367	445.223
NM_015376	1469.59	1594.171	AF151530	681.802	784.74	NM_017933	2816.158	2586.882
NM_001176	912.067	1087.221	AK021991	442.401	373.77	NM_017819	9081.962	6482.313
NM_013341	487.204	528.118	AK022093	2576.81	2190.043	AK024653	14928.36	10436.658
NM_016536	1027.125	1199.721	AK022376	426.332	339.183	AF103907	743.394	422.546
NM_004066	550.19	555.5	AK022272	646.571	687.49	AF094508	356.875	375.67
NM_004941	4997.564	3318.34	AK027155	2585.525	2230.317	AF161351	878.38	988.351
AF151831	2334.336	2085.512	AF264626	520.182	273.059	AF111782	1365.855	1114.575
AF083255	5369.312	5756.083	AK027219	428.476	283.856	AF151530	667.429	579.618
AK022605	927.526	1005.604	AK024528	7893.843	6352.221	AK021991	315.249	258.424
AK000554	2359.12	2178.133	AK000016	728.606	861.405	AK022093	3442.826	2423.408
NM_006472	858.994	558.768	AK023367	994.738	993.738	AK022376	370.496	380.821
NM_002826	2638.201	2337.245	AL080209	1804.739	1939.669	AK022005	457.573	498.476
AF159141	3384.867	2233.978	AL137431	445.988	388.502	AK022272	785.327	655.894
NM_016458	3726.165	3108.427	NM_016255	1751.335	1619.958	AK027155	3079.705	1729.717
AK022233	2266.163	1781.717	NM_014318	1657.019	1418.705	AF221846	324.301	417.755
AL137713	420.407	244.041	AK056674	1262.427	1083.045	AK024528	5824.204	5486.622

AK026410	4517.793	3726.862	AL117588	685.649	692.77	AL049311	386.504	394.476
NM_014637	3793.611	2585.718	NM_017708	256.044	1758.846	AK000016	594.167	444.185
NM_013379	11653.777	12065.109	BE895529	2257.769	2372.324	AK023367	1381.645	1183.289
AF113208	6376.927	7312.562	AK000964	497.635	626.141	AL080209	1711.72	1665.924
BC012757	929.623	1254.928	AL117536	2387.362	2546.447	NM_016255	1575.352	1239.557
M96686	561.67	581.021	NM_017751	7658.711	8059.745	NM_014318	1414.981	1044.7
NM_004062	1957.467	1653.147	NM_003771	1334.393	1080.605	AK056674	1363.8	1269.803
NM_004449	984.187	918.292	NM_017860	546.111	560.734	AK022042	588.442	590.918
NM_014591	2012.331	2163.789	X91195	40967.668	41151.902	AL117588	469.343	677.322
NM_001945	1713.645	1734.234	AF086190	1661.827	3492.323	NM_017708	217.123	516.94
NM_020039	1679.113	1734.634	NM_006143	644.628	1119.743	BE895529	2060.53	1333.088
NM_006653	1773.033	2474.217	AL050035	2567.941	2772.718	AK000964	504.07	352.63
AB011167	1815.2	1516.677	AK024449	650.258	693.486	AL117536	2035.909	2428.42
NM_000208	904.213	703.743	AL357201	642.77	492.442	NM_017751	7519.427	11822.654
NM_002188	4611.653	3037.216	AF279780	33373.543	25973.121	NM_003771	2526.679	5574.132
AK027119	3892.92	3139.613	AK023878	477.492	541.868	NM_017860	465.36	570.591
AB037727	2611.605	2063.419	AK021851	816.141	823.523	X91195	44858.051	33776.676
NM_005426	2441.664	1758.805	L37717	387.89	521.195	AF086190	594.438	540.539
NM_004763	1063.858	777.207	AJ131609	1695.592	1658.791	NM_006143	351.393	270.315
NM_014063	7392.963	4845.471	BC019280	3824.069	3432.037	AL050035	3022.105	2721.745
D86964	6272.372	3938.793	AF086498	654.212	633.144	AK024449	503.374	532.234
AL049801	5089.209	4283.86	AK000687	467.05	742.173	AF279780	34172.254	21127.141
NM_016395	10304.978	9882.138	L77565	402.547	309.529	AK022510	1852.877	1957.694
NM_003152	1098.035	1290.681	AF079567	1762.433	1270.209	AK023878	533.255	515.691
NM_014727	659.721	882.948	AK022177	2093.232	6149.802	AK021851	471.471	480.907
BE885010	544.659	677.791	AK023852	1317.401	2310.266	AJ131609	1883.434	1936.396
NM_006342	6620.041	7576.722	AF086466	1157.616	1258.1	BC019280	4077.03	4753.072
NM_016396	2991.102	2742.464	AB007962	3159.542	3090.686	AF086498	577.224	455.945
NM_005689	1851.575	1672.65	AF005081	801.582	895.092	AK000687	418.539	364.854
NM_005552	5255.766	4222.737	AK026438	712.109	1082.208	AF079567	2065.608	1479.574
NM_006717	3351.109	3338.746	AL050186	17830.686	19068.443	AK022177	839.29	627.344
AL109786	2085.547	1895.682	AK021918	3913.519	4699.886	AK023852	544.068	623.054
AK026479	2488.258	2316.29	AK021669	2586.202	2659.409	AF086466	1041.497	666.97
AK022860	3041.121	3063.754	AL080113	31446.459	43448.566	AB007962	2066.878	1922.222
X60188	13569.811	10193.302	AL050083	1419.157	1823.669	AF005081	834.409	649.313
NM_005977	2510.184	2306.671	AK022766	516.902	361.585	AK026438	657.711	629.8
NM_006265	30355.256	24608.713	AL049422	4931.963	4731.75	AK021546	823.736	1134.223
NM_003126	530.188	382.63	AL133089	671.991	793.267	AL050186	17886.811	13956.403
NM_006059	1101.041	776.852	AK023526	1778.858	2356.414	AK021918	3176.041	2672.186
NM_000347	679.998	410.932	BE266129	970.521	1047.407	AK021669	2491.107	1557.465
M13452	700.711	388.621	X66227	748.126	1683.8	AL080113	23436.592	15625.171
NM_016114	1989.598	1475.959	AK025602	8705.81	9030.795	AL050083	933.788	901.381
AY007114	1489.975	1017.003	AK026309	3829.468	4213.473	AK022766	240.866	235.494
AB000895	1119.773	806.735	AL137486	2199.182	1917.324	AL049422	5201.284	4138.536
X80031	895.805	688.992	AL110162	1344.346	2063.718	AL133089	661.381	431.331
AK022178	835.755	877.468	AF119880	498.183	397.25	AK023526	2819.616	2184.789
L00635	624.201	664.628	AK022681	9003.357	9819.938	BE266129	529.656	488.289
NM_015601	847.305	687.267	CY3Cy5	6215.629	574.198	AK025602	10222.349	11126.372
NM_001780	10180.726	8359.665	Y18483	725.775	1001.708	AK026309	4178.483	3874.186
AJ277442	795.713	630.742	AI299075	798.921	909.033	AL137486	2765.41	2926.655
NM_004569	3995.545	3448.912	M59979	677.976	909.362	AL110162	1168.197	1217.323
AF089088	1332.132	1479.961	AB011098	1713.151	2415.425	AK022681	10068.279	10203.019
L07557	4432.847	3829.261	AA609759	1881.126	2153.054	CY3Cy5	3436.178	168.887

D78514	7159.062	6371.073	AA029418	7332.21	8266.346	Y18483	399.042	311.132
AK021665	592.187	360.785	AA456001	13255.818	16626.754	AI565117	48247.375	49529.648
NM_013366	730.838	854.187	BI818232	827.241	1141.025	AI299075	658.113	490.903
NM_002787	27445.291	23216.514	AA451686	9335.52	14694.521	M59979	551.703	509.726
U95006	11533.229	9755.95	AA934644	852.451	1322.06	AB011098	1265.383	939.961
NM_003347	2647.135	2007.336	NM_003822	1151.782	1730.257	AA609759	1284.887	1342.731
AF273051	713.742	490.485	NM_004412	9715.132	14049.699	AA029418	7204.122	6491.091
NM_014516	419.628	320.454	SR5	9740.213	11431.982	L20815	5656.783	6070.37
AK021868	1433.555	981.516	SR7	8045.001	55055.535	AI364483	11944.608	13253.498
AK000643	14064.271	12467.801	SR9	23287.465	4639.445	AA456001	6453.229	7984.043
NM_018421	4129.449	3316.942	CY3Cy5	2218.032	173.183	AA451686	3843.6	4055.884
AB014574	7887.798	6059.408	NM_019555	2623.349	4142.512	AA934644	309.937	586.782
NM_020127	1809.449	1128.204	NM_012096	10239.695	16291.522	NM_003822	1123.672	1064.013
NM_015623	7027.957	5694.049	L12052	9720.594	14681.85	NM_004412	3682.733	2289.611
L49054	546.297	553.842	AB028976	4708.139	7628.515	SR5	5646.717	4989.116
NM_001675	842.13	930.368	AK026337	851.602	1182.429	SR7	4754.664	25728.367
NM_003422	1388.872	1252.953	NM_015869	1044.449	1128.036	SR9	16618.596	2076.638
NM_001451	1600.173	1335.931	AB031038	839.798	1349.817	CY3Cy5	4614.674	292.749
NM_014779	1327.255	996.752	NM_001899	1093.63	1813.545	NM_019555	1676.225	1603.791
NM_002943	1670.973	1003.979	NM_004305	38590.164	45030.215	NM_012096	5822.542	3620.285
AL133649	1140.772	827.047	NM_006089	8295.074	9547.691	NM_003905	19197.633	14897.372
AB018303	621.286	331.527	NM_005992	775.947	749.074	L12052	5421.449	5064.46
NM_015846	4551.064	3644.272	NM_003144	35059.391	33434.41	AB028976	3452.659	2574.368
NM_015972	8018.329	4798.829	NM_000908	516.752	440.301	AK026337	791.042	646.987
NM_016132	2503.124	2104.473	AB011102	4885.615	3595.141	NM_015869	628.224	568.128
NM_018006	2078.525	1591.016	D63480	1715.025	1276.665	AB031038	498.864	530.665
NM_016090	1780.498	1307.512	NM_002969	1478.756	1427.807	NM_004626	337.668	406.414
NM_001013	48288.973	31592.641	NM_004620	1083.037	828.633	NM_001899	429.473	597.676
AK024040	3676.805	2503.258	AF087940	1635.021	973.622	NM_004305	36418.195	39206.395
NM_005061	3552.157	2090.703	AJ277587	1021.314	582.519	NM_006089	4975.338	5514.864
NM_000997	54519.086	64701.738	D87432	5798.294	6317.684	NM_003144	30838.039	31539.396
AF182417	33957.738	18871.316	AK023749	801.207	1142.235	NM_000908	504.746	512.877
AL137354	14511.97	10061.526	NM_002337	3970.746	4351.809	AB011102	5050.088	4404.103
NM_001023	52865.949	64355.988	NM_013245	2603.536	2773.91	D63480	1494.603	1207.397
AK021571	7421.85	7093.273	NM_006423	28335.498	30431.926	NM_002969	1642.352	1721.894
AY007128	396.549	803.86	NM_004766	3675.923	3425.145	NM_004620	1081.498	750.727
AF052149	9129.209	14568.417	NM_005819	8233.315	9007.903	AF087940	2090.557	1985.037
AK025586	1112.33	862.666	AK024722	1043.685	634.496	AJ277587	1053.102	1007.053
NM_005036	844.271	654.322	AK025520	2756.777	1719.463	D87432	3309.068	3142.701
NM_002541	1557.964	989.199	NM_004892	13014.873	19625.863	AK023749	478.577	338.839
NM_000056	4035.558	2909.828	NM_014597	20460.365	28869.729	NM_002337	3595.353	2358.507
NM_016311	25608.898	16198.138	NM_017896	14157.966	18296.857	NM_013245	2144.175	1337.798
NM_000290	2019.785	1203.859	AB002374	5640.814	7510.867	NM_006423	23692.928	18855.678
NM_016538	2505.184	1733.818	U17327	1622.334	1509.701	NM_004766	2715.624	2212.887
AK023275	4943.997	2572.92	NM_001768	3771.011	2206.071	NM_005819	7658.764	7348.246
AJ223352	5144.604	2787.721	NM_000029	3849.687	2658.21	AK024722	839.98	878.939
NM_012238	1574.026	977.529	AF035802	1509.401	788.323	AK025520	2940.205	1653.038
NM_016539	9976.2	3299.103	Y08145	576.884	356.72	NM_004892	7707.578	7439.922
NM_006807	19540.617	12243.516	NM_001838	999.281	392.827	NM_014597	11465.16	10521.417
NM_006532	924.745	593.185	NM_013328	20568.709	19969.596	NM_017896	7010.191	6908.594
U07132	2187.346	1107.676	NM_000790	463.286	223.568	AB002374	2281.602	2217.731
NM_003436	597.357	366.768	NM_002660	6311.975	6598.664	U17327	695.654	729.882
AL035301	2643.632	3838.214	NM_015900	729.738	426.693	M87790	8579.948	9294.414

NM_017687	2054.749	3919.749	NM_003706	985.259	822.468	NM_00176E	3639.786	3852.993
NM_01797E	3967.369	5992.675	D87446	3875.118	3009.998	NM_00002E	4957.819	5067.362
AK025036	2000.215	2929.062	BF540935	535.775	398.316	NM_00071E	350.505	474.573
AK024843	14970.778	22258.184	NM_00446E	471.357	303.693	AF035802	1500.798	1292.745
AF074994	815.483	1411.094	NM_007081	2873.669	1980.835	Y08145	992.77	867.585
NM_01767C	8731.813	14142.886	AB032964	3659.889	3341.13	M26123	503.464	350.98
AF286598	1369.919	1769.766	BE733605	3087.089	2744.395	NM_00183E	1067.127	877.442
AK021468	1059.483	1704.336	NM_003334	23981.303	16901.91	NM_01332E	17325.334	14094.421
BC033020	1163.083	1486.875	NM_00269E	7923.24	5876.229	NM_00266C	4787.46	4209.519
NM_00436E	3736.103	5642.823	NM_003671	1142.042	1104.984	NM_01590C	760.134	638.502
AK026168	1887.332	2668.769	M20695	1817.27	1739.394	NM_00370E	791.122	834.274
AJ296152	6335.931	4628.707	AK026000	4583.798	4473.928	AL122071	1059.742	1119.392
AK001067	1593.32	1153.205	NM_01783E	748.715	899.79	AB033054	11179.789	11841.331
AK027088	7451.846	6297.046	NM_00667E	4618.892	4146.55	NM_01612E	1078.522	1466.413
AB037721	662.051	519.322	NM_00302E	5411.833	4229.333	AF153330	1263.969	1687.865
AK027120	663.438	427.727	NM_00487E	4105.482	3411.435	NM_00165E	458.976	588.158
AB029001	951.715	739.44	NM_01984E	1095.635	1009.166	D87446	4459.54	3778.673
AB006624	3217.219	2300.576	NM_002951	16484.266	15914.353	BF540935	3373.537	2572.079
AK025473	966.061	611.904	NM_002317	704.376	677.324	NM_00446E	626.427	459.689
AF146693	402.346	214.285	NM_00032C	3172.231	3129.816	NM_007081	2990.787	3047.194
AF271070	7485.419	4039.5	NM_00313E	7084.253	5255.612	AB032964	2766.456	2794.361
NM_01490E	623.692	257.831	NM_00462C	1178.66	731.204	BE733605	3037.851	2832.824
AK055959	871.356	492.963	AF087940	1197.441	1146.47	NM_003334	21319.354	22504.859
AF052141	519.362	329.904	Y18483	940.603	1355.553	NM_00269E	6081.602	6362.821
AK021705	4700.161	6941.261	AI299075	519.587	316.242	NM_003671	1225.368	1348.701
NM_016141	13086.649	21226.381	M59979	469.417	465.64	M20695	1333.466	1676.071
AL109702	1592.475	2945.765	AB011098	1252.043	1002.529	AK026000	3658.485	4831.234
AK025624	13826.865	20401.361	AA609759	1412.902	871.379	NM_01783E	673.657	821.985
AK026684	2361.727	4143.686	AA029418	5604.514	4580.153	NM_00667E	3900.097	4285.125
AL110125	1602.534	2559.616	L20815	5662.157	4784.178	NM_00302E	5058.844	5630.321
AK022764	3420.655	5186.11	AI364483	9770.732	8481.474	NM_00487E	7540.537	14845.979
AK002118	550.702	672.286	AA456001	8366.851	7489.268	NM_01984E	980.423	1185.208
AJ011594	404.667	675.483	AA451686	4871.864	3723.059	NM_002951	16574.078	20435.287
X89744	480.367	520.952	NM_00382E	537.737	666.155	NM_002317	753.975	1045.593
AJ002785	1109.605	1869.531	NM_00441E	5381.604	5306.044	NM_00032C	3588.877	3181.793
Z70716	490.736	754.43	NM_00205C	1208.788	1002.345	NM_017921	307.624	536.282
AL049251	686.42	1144.029	NM_007097	6271.901	5112.112	NM_00313E	8813.079	8319.445
L32606	712.916	804.36	NM_00002E	3119.997	2526.196	NM_00462C	1159.542	839.898
L05148	9097.199	13560.95	NM_00071E	445.158	558.658	AF087940	2223.246	1820.113
AK091125	421.801	591.074	AF035802	5119.234	5602.976	AJ277587	1064.837	756.676
D16474	910.039	1002.108	NM_01209E	6473.402	8532.087	D87432	3180.656	3098.467
AL080072	621.844	444.884	NM_00390E	16933.818	17009.023	Y18483	503.252	459.11
AK024898	1243.817	668.758	L12052	5602.707	5637.192	AI565117	52462.695	51714.848
AL049280	976.359	1747.484	AB028976	3028.813	2186.258	AI299075	608.958	504.97
AK025212	4675.417	7011.513	NM_01586E	617.914	356.624	M59979	585.867	609.625
AB021925	291.039	601.709	AB031038	603.156	530.012	AB011098	1137.401	1041.973
AL157503	5651.633	6974.07	NM_00189E	490.885	602.457	AA609759	1343.411	1424.55
AK000053	998.894	1117.912	NM_00430E	23553.117	17336.008	AA029418	6181.631	6931.993
AK000786	845.153	1217.756	NM_00608E	5342.163	4327.425	L20815	6163.923	6775.993
AK000935	1044.185	1348.438	NM_003144	27401.285	21350.26	AI364483	9930.915	11232.77
AK021458	1081.822	1635.854	NM_00090E	375.208	469.006	AA456001	7061.583	8112.923
NM_017674	663.961	1016.992	AB011102	4592.162	4518.06	BI818232	641.879	982.323
AK000811	757.916	524.383	D63480	1529.268	1415.797	AA451686	5111.372	7574.308

AK000966	1207.769	1639.024	NM_002969	1404.174	1447.082	NM_003822	847.823	802.969
AK024525	579.128	787.481	NM_002976	2987.766	10256.457	NM_004412	5042.802	5047.771
AK024909	566.235	830.58	AK023749	377.549	729.1	NM_002050	1444.701	1594.659
AK024544	549.908	614.589	NM_002337	3538.018	4098.169	NM_007097	6566.081	6196.792
AK024629	363.849	982.083	NM_013245	2900.721	2791.917	NM_000029	5950.097	5235.842
AK024924	591.95	443.509	NM_006423	21098.646	13143.721	NM_000715	417.642	286.506
AK025097	722.156	1021.011	NM_004766	2787.135	2329.064	AF035802	1637.506	1216.427
AK001880	8301.829	12054.614	NM_005819	6107.44	5462.117	Y08145	936.969	795.833
AF156166	2194.133	2973.951	AK024722	892.39	686.331	M26123	504.404	300.252
NM_014373	3646.225	4961.735	AK025520	2652.261	1999.342	NM_001838	784.857	1012.43
NM_014206	40452.406	43587.328	NM_004892	6886.544	6725.975	NM_019555	1622.424	1733.954
NM_001651	924.728	1689.49	NM_014597	10450.708	10115.512	NM_012096	7665.881	5843.382
L32786	1082.083	1669.141	NM_017896	8022.444	5802.731	NM_003905	20200.039	18088.9
AK002023	1207.444	1826.372	AB002374	3175.794	2841.177	L12052	5491.526	5771.075
NM_016464	619.444	1071.182	U17327	1353.666	1058.642	AB028976	3391.784	3168.435
L40402	369.888	267.576	M87790	11421.472	8356.03	AK026337	662.864	676.435
AK022422	890.856	1000.811	NM_001768	3552.549	3142.513	NM_015866	577.868	556.969
AK023485	655.237	776.989	NM_002951	13111.491	15254.1	AB031038	96.542	677.828
AK022474	24352.906	33829.992	NM_002317	795.247	871.897	NM_004626	450.052	515.158
AK022392	3798.737	6277.307	NM_000320	3428.841	4006.995	NM_001896	524.67	578.656
AL117451	964.251	1495.404	NM_003136	7650.2	9321.238	NM_004305	38122.469	41681.449
AK025949	1558.062	2065.48	NM_013328	17182.521	22578.965	NM_006088	6192.21	7079.19
Y10259	3918.747	5432.253	NM_000790	411.833	927.222	NM_003144	30342.563	24943.436
AK021725	3678.919	5143.153	NM_002660	4170.583	3210.046	NM_000908	577.426	556.473
NM_002408	5970.386	6846.725	NM_015900	693.065	418.654	AB011102	5551.001	4697.768
AK024282	1468.267	1913.581	NM_003706	652.746	576.696	D63480	1735.928	2094.895
AF085838	6048.403	8244.539	AL122071	845	859.826	NM_002966	1899.71	1675.338
NM_018277	461.773	918.839	AB033054	12371.569	10807.828	AK023749	576.219	518.311
AF014455	794.449	1246.082	NM_016122	853.732	905.508	NM_002337	4233.296	3640.234
AF086335	620.722	813.557	AF153330	1372.754	1289.766	NM_013245	2334.735	1707.206
AL355741	331.627	667.318	NM_001652	381.818	431.563	NM_006423	24787.346	21233.465
AB011118	9017.332	11286.843	NM_003822	690.14	1197.275	NM_004766	2883.104	3273.33
S66666	768.887	1074.954	NM_004412	4777.813	5892.915	NM_005819	8700.424	9500.928
AK021476	786.972	665.27		2968.373	4624.252	AK024722	840.892	1315.039
NM_018630	7639.983	8308.245	NM_002050	1402.217	1345.396	AK025520	1613.6	891.267
AF086175	1247.659	2118.457	NM_007097	7851.822	9526.097	NM_004892	6282.895	6970.002
AK002196	1282.578	1623.642	D87446	4243.126	4874.667	NM_014597	13049.019	15315.231
NM_004576	734.662	667.536	BF540935	619.207	744.715	NM_017896	6879.618	7044.349
AF040097	985.937	906.476	NM_004466	437.962	551.231	AB002374	2347.888	2110.236
NM_020436	1136.862	1561.679	NM_007081	2544.768	1461.013	U17327	1015.376	896.113
AK024182	1563.149	1536.81	AB032964	3456.187	3467.735	M87790	10590.348	10393.719
NM_006913	8838.3	9757.874	BE733605	2607.575	3020.585	NM_001768	3878.161	3772.646
NM_000499	8650.771	11759.408	NM_003334	22019.176	16266.772	NM_002951	16430.889	15154.784
AL049955	34219.629	47787	NM_002693	7327.646	7207.368	NM_002317	636.18	594.796
AF155654	11952.384	19958.133	NM_003671	1037.303	1169.152	NM_000320	2776.425	2269.734
AF088044	529.439	1000.151	M20695	1427.003	1327.913	NM_003136	8629.241	8515.133
AK000028	4785.992	6372.446	AK026000	3910.952	3608.894	NM_013328	17764.613	16090.513
NM_013320	52179.078	59861.41	NM_017833	610.474	791.494	NM_000790	438.952	341.808
AJ245902	1187.419	1519.831	NM_006675	4191.479	4537.167	NM_002660	4639.61	5116.367
AL050039	798.218	701.622	NM_003022	5842.817	5442.394	NM_015900	858.968	869.867
AF009316	757.536	755.458	NM_004873	4630.765	4619.332	NM_003706	685.114	756.419
BE816678	782.638	766.811	NM_019842	1134.819	1101.429	AL122071	984.893	1055.951
AF087987	1008.406	1252.786	NM_003144	28378.301	37540.129	AB033054	12341.989	10470.33

Z36840	410.634	535.991	NM_000908	595.814	1031.628	NM_016122	927.317	879.41
AK021723	495.534	505.926	AB011102	4765.272	5930.711	AF153330	1255.813	1206.647
H09474	1143.198	1072.156	D63480	1598.783	2102.777	NM_001652	467.616	640.481
AB002368	11409.027	14326.968	NM_002969	1426.856	1981.49	NM_003822	768.936	523.741
AL360263	50104.543	62024.656	NM_004620	1098.965	1242.412	NM_004412	4482.319	3334.153
Z36780	2081.797	3003.805	AF087940	1402.362	1345.504	NM_002050	1364.239	870.068
AK022403	1264.045	1529.166	AJ277587	802.998	811.785	NM_007097	5585.583	4991.864
AK022955	14500.85	16972.811	D87432	3295.084	2824.597	D87446	4349.286	4173.819
AF131741	447.714	517.759	Y18483	449.414	251.759	BF540935	3317.689	3457.549
AK021760	972.325	1142.565	AI565117	54768.887	60715.824	NM_004466	702.265	556.349
BC035855	613.674	660.082	AI299075	489.661	301.719	NM_007081	2912.504	3201.026
AL137408	1960.525	2183.068	M59979	553.978	335.944	AB032964	3199.646	2663.586
AF054995	2340.038	2402.223	AB011098	1025.385	1106.382	BE733605	3634.001	3765.728
AL080176	6212.529	6356.523	AA609759	1257.242	1062.901	NM_003334	20387.969	21279.025
AK023627	3826.601	4425.992	AA029418	4821.464	3796.695	NM_002693	2563.839	2801.614
CY3Cy5	2165.384	189.081	L20815	4299.783	3617.019	NM_003671	1090.733	1091.9
BI759406	1260.898	1163.472	AI364483	9920.382	7250.396	M20695	1362.603	1241.231
R76099	796.201	631.213	AA456001	8438.048	7072.434	AK026000	3548.637	3288.504
S74445	491.117	592.544	AA451686	4914.799	4430.704	NM_017833	646.212	428.37
BI763360	347.366	421.589	M87790	9951.323	10267.815	NM_006675	3388.023	3246.779
D25538	1325.108	1229.979	NM_001768	3877.603	5148.585	NM_003022	4402.031	3900.701
NM_000360	5237.272	4562.456	NM_000029	3788.485	4124.277	NM_004873	3968.298	3904.002
NM_001849	364.615	442.848	NM_000715	730.361	940.815	NM_019842	937.351	704.77
X03635	418.891	595.257	AF035802	1566.74	1280.447	NM_003144	30121.098	22695.529
BC011847	51322.164	44710.688	Y08145	768.106	870.567	NM_000908	682.918	550.634
X03348	1780.229	1433.158	NM_001838	812.707	556.195	AB011102	5449.343	3725.124
AF353674	6634.777	4819.918	NM_019555	1715.651	1477.311	D63480	1745.039	1623.056
BC002645	3109.377	2759.596	NM_012096	5390.516	4839.323	NM_002969	1693.576	1483.7
NM_021138	1416.303	1124.722	NM_003905	17106.453	13506.97	NM_004620	824.21	790.33
BC002792	862.586	894.422	L12052	5085.427	5189.875	AF087940	2262.677	2217.488
NM_021005	1147.67	937.772	AB028976	2875.299	3132.817	AJ277587	993.756	1011.904
SB	809.524	333.205	AK026337	575.956	561.418	D87432	3222.91	3574.932
SR2	41400.961	25426.768	NM_015869	549.742	286.551	Y18483	519.92	402.504
SR4	10885.556	7747.274	NM_004626	430.286	505.677	AI565117	51271.184	59792.188
SR6	1774.62	799.019	NM_001899	417.788	446.98	AI299075	481.052	555.389
SR8	4090.819	4997.659	NM_004305	24342.119	19178.287	M59979	324.77	463.677
SR10	18466.223	3822.35	NM_006089	5025.33	4809.624	AB011098	837.264	986.891
CY3Cy5	2872.231	274.44	AB033054	7348.476	8885.606	AA609759	1056.058	1246.686
NM_003834	1385.356	1372.09	NM_016122	933.525	1124.587	AA029418	5500.303	5437.574
NM_005959	3697.272	4228.521	AF153330	1166.7	1675.572	L20815	4546.452	3786.501
NM_003381	906.009	807.977	NM_001652	300.59	486.389	AI364483	9023.327	7288.61
NM_005756	819.758	689.493	M81768	252.336	310.074	AA456001	5939.771	5580.023
NM_003702	12301.562	8737.444	AK023749	396.554	344.002	AA451686	5497.424	4815.429
NM_000369	689.114	743.853	NM_002337	4306.91	3915.609	M87790	11033.963	9993.214
NM_016351	1065.826	1082.552	NM_013245	2285.74	2235.953	NM_001768	3730.049	3921.488
NM_004405	1498.184	1629.433	NM_006423	20720.83	18108.777	NM_000029	5020.929	4511.134
NM_001988	2677.648	2299.125	NM_004766	2760.643	2903.64	NM_000715	400.425	376.657
NM_006060	3430.098	3321.366	NM_005819	5940.808	5563.683	AF035802	1907.678	1746.049
NM_005667	2625.693	2207.804	AK024722	929.128	763.892	Y08145	916.863	993.756
NM_006308	495.78	211.9	AK025520	2642.851	2113.679	M26123	675.116	653.072
L09080	590.479	488.827	NM_004892	6768.549	6086.211	NM_001838	836.445	1023.071
NM_007326	609.536	194.407	NM_014597	10221.299	9185.062	NM_019555	1718.426	1545.245
NM_001886	3331.563	2952.042	NM_017896	7270.159	6198.746	NM_012096	7648.674	6897.504

NM_005622	863.72	555.604	AB002374	3020.243	2585.024	NM_003905	19414.094	20842.441
NM_018058	6081.969	5730.663	U17327	1078.5	1010.24	L12052	3798.722	6846.06
NM_004548	23634	30473.91	NM_017833	604.288	821.54	AB028976	2976.658	3525.76
X69079	11576.693	13403.104	NM_006675	4072.802	4501.774	AK026337	421.584	452.584
AF091033	352.533	381.279	NM_003022	5376.238	5462.711	NM_015865	698.643	663.213
NM_001122	3157.019	3287.711	NM_019842	1217.922	1437.921	AB031038	546.528	408.984
NM_004591	507.724	524.491	NM_002951	19964.279	25850.273	NM_004626	353.458	166.784
AL133027	1019.801	984.726	NM_003136	7257.789	5901.767	NM_001895	461.233	502.992
AB037732	1416.469	1325.292	NM_013328	18007.064	15699.513	NM_004305	32786.324	30077.271
NM_005767	499.782	417.729	NM_000790	514.823	466.807	NM_006085	6304.826	5639.866
NM_001837	541.952	563.451	NM_002660	5030.094	4561.027	AB033054	12423.877	12016.005
NM_001835	40628.816	37967.914	NM_015900	563.784	577.746	NM_016122	876.751	890.272
BC016029	801.47	728.334	NM_003706	726.249	617.735	AF153330	1330.38	1746.215
M27487	473.518	452.986	AL122071	975.955	807.871	NM_001652	442.251	463.073
NM_002286	26653.361	22642.344	NM_014913	31069.189	23023.682	AK023749	551.585	532.293
NM_002164	931.362	944.895	NM_005864	348.392	664.268	NM_002337	3864.184	5522.475
NM_003811	2537.362	2321.057	NM_012341	4739.999	4992.124	NM_013245	1408.718	1657.069
NM_002981	3850.05	3139.144	NM_017797	12548.888	14240.481	NM_006423	22553.994	26541.686
NM_001244	491.014	397.075	AK021919	705.43	939.728	NM_004766	2031.224	2379.41
NM_006137	5823.089	3386.606	AF000562	3446.197	4536.325	NM_005815	4557.898	5027.272
NM_016135	48899.105	22670.625	NM_018100	964.536	854.138	AK024722	731.893	643.947
AL117468	4702.154	3377.37	NM_002050	1509.818	1029.703	AK025520	2598.709	1550.19
NM_019613	7288.341	7261.505	NM_007097	7355.479	5834.869	NM_004892	7587.57	6311.209
NM_005382	1065.29	357.77	D87446	4101.246	4332.159	NM_014597	10108.138	7223.163
AK027086	3700.652	1632.332	BF540935	845.025	805.241	NM_017896	6770.465	4816.497
AB032997	1127.75	714.238	NM_004466	574.193	560.561	AB002374	3226.66	2495.989
AL096857	3060.313	3646.133	NM_007081	2493.101	2015.545	U17327	1272.393	955.881
AF073770	3091.902	2538.804	AB032964	4002.178	4163.754	NM_017833	1086.21	917.842
AL359401	5852.638	6803.604	BE733605	3339.001	4468.233	NM_006675	3901.386	3499.209
NM_012213	1750.495	1988.591	NM_003334	27100.627	25291.525	NM_003022	3469.544	3576.538
NM_016573	2105.998	1610.778	NM_002693	7872.228	8602.536	NM_004873	3677.94	3594.572
NM_001303	6873.514	6791.522	NM_003671	1058.236	1279.576	NM_019842	976.5	1030.868
M21304	403.556	368.438	M20695	1617.694	1510.394	NM_002951	17440.82	17814.549
NM_001979	5640.516	5320.599	AK026000	4120.625	3392.818	NM_002317	806.785	801.335
AB040896	1665.456	1262.314	NM_005814	550.798	559.17	NM_000320	3664.018	3798.074
NM_001107	5957.632	5285.201	NM_016279	389.849	546.433	NM_003136	8970.779	9139.691
AF084645	514.401	552.68	NM_000211	8805.122	9140.623	NM_013328	19349.045	19236.209
AF151851	4145.477	3971.761	AB037830	1172.46	1403.104	NM_000790	335.374	514.813
NM_005176	511.543	323.741	NM_015685	2235.189	2695.664	NM_002660	3914.22	9187.454
NM_003636	15871.985	14090.063	NM_004357	18714.326	20041.541	NM_015900	583.959	1032.507
NM_000701	1751.82	1388.871	X03324	2401.074	2470.726	NM_003706	859.771	654.732
AB022696	636.14	488.299	NM_014934	1305.074	1282.864	AL122071	1134.874	1082.405
AF137372	4798.293	3319.915	NM_015385	627.254	589.319	NM_014913	31968.744	27056.223
AF220417	3953.726	4263.008	NM_003690	4601.859	3562.501	NM_005864	558.648	460.241
NM_002078	2114.836	1186.214	NM_000876	4781.24	3498.136	NM_012341	2855.441	2649.4
NM_000287	2056.085	2056.477	NM_014214	3760.788	4557.173	NM_003256	15756.72	12106.415
NM_001656	1548.852	2686.594	NM_000856	659.958	442.05	D87450	4052.117	3712.221
Z70705	559.018	524.806	NM_005232	828.429	684.989	NM_017797	15620.358	13199.804
NM_002611	2164.49	2207.785	NM_002752	3482.091	4190.597	AF000562	2749.037	2777.311
AL133602	525.265	368.988	NM_013281	1003.57	1030.239	AK025713	3683.852	3767.762
AF037219	3915.614	2844.976	Y11306	1254.503	1267.889	NM_018100	645.886	635.381
AK026075	1720.551	1708.627	NM_016112	721.528	857.284	NM_002050	1192.493	1138.89
NM_000251	2365.187	2240.363	X85106	1561.698	1889.246	NM_007097	6454.725	7671.658

AF118071	276.003	174.176	NM_003931	2279.411	3157.573	D87446	4854.214	5617.188
NM_00603E	2208.618	1951.116	NM_012479	22239.471	18139.23	BF540935	3348.594	4235.355
AB011133	3353.52	3145.131	AF250226	13944.336	11231.291	NM_00446E	1638.498	2108.973
NM_017572	26160.801	16685.65	NM_003217	36117.395	24087.746	NM_007081	2796.938	4009.631
NM_018444	1711.068	1140.918	AL157475	3402.38	2724.759	AB032964	3509.358	3433.092
NM_000252	1283.333	1179.122	NM_006069	11689.257	8164.828	BE733605	3253.68	2672.802
NM_006947	10080.023	5980.462	NM_006534	2860.544	2638.883	NM_003334	17344.326	15330.979
NM_017917	2367.737	2165.394	NM_017601	1585.429	1671.503	NM_002693	5853.297	5056.708
NM_00409C	5627.473	3614.912	AF110265	9620.934	8812.671	NM_003671	1083.913	1515.722
BC031485	1684.333	1511.877	AF272371	57028.195	55956.934	M20695	1707.929	1665.153
NM_004092	7619.423	10233.013	AK021848	1597.24	1770.24	AK026000	4409.031	4408.015
X15624	1821.968	3166.212	NM_003704	1476.079	1430.783	NM_005814	1294.425	1202.54
NM_005622	831.744	752.544	AK023140	1038.161	954.975	NM_01627E	451.388	323.674
NM_01805E	5872.779	6218.439	AF084362	575.682	702.361	NM_000211	5769.266	4796.015
NM_00454E	19517.227	17345.838	NM_001553	1163.586	921.129	AB037830	1122.013	987.04
X69079	9401.395	8073.042	NM_014173	17834.18	13763.656	NM_01568E	2355.927	2482.481
BI759406	1188.856	1074.45	NM_001731	15685.871	16600.396	NM_004357	24243.197	22329.723
R76099	635.942	588.094	AL137506	1185.773	1149.665	X03324	3008.428	2560.268
BI763360	449.307	341.327	AK022961	2910.99	3623.205	AF130988	526.978	655.79
D25538	1379.888	1372.436	NM_00737E	6085.515	5750.775	NM_014934	573.753	702.337
NM_00036C	5046.696	4284.671	NM_014371	5348.978	6632.751	NM_01538E	511.279	502.728
NM_00184E	477.211	417.596	AF290512	2070.409	1868.83	NM_00369C	4179.138	4394.122
X03635	585.261	484.526	NM_00671E	8626.884	8682.546	NM_00087E	5224.592	6864.744
BC011847	55719.215	51884.664	AB002323	3845.837	4332.635	NM_014214	4983.022	7056.604
X03348	2085.081	1544.876	AK022241	7236.408	8058.159	NM_00085E	582.017	764.183
AF353674	7326.841	4376.174	AK022587	6080.088	12589.074	NM_005232	735.464	838.825
BC002645	3357.111	2347.867	NM_00550E	2939.857	2649.07	NM_002752	3010.139	4536.934
NM_021138	1616.684	964.313	NM_005723	1762.554	1641.589	NM_013281	765.832	1034.65
BC002792	1782.579	2721.27	AL137404	52681.434	36997.125	Y11306	952.192	1389.644
NM_02100E	1305.359	840.771	NM_02018E	3428.364	2485.027	NM_016112	405.794	535.731
SB	804.281	568.412	NM_002832	29492.199	16872.32	X85106	1262.514	1253.712
NM_001523	634.281	650.038	NM_017732	4456.107	3572.785	NM_003931	1853.042	1898.453
NM_017423	2368.225	3866.238	NM_002851	1644.943	1771.972	NM_006681	295.803	227.027
NM_019613	6797.667	5809.942	NM_005339	12660.54	11665.072	NM_01247E	11235.188	9755.468
NM_005382	1192.572	630.425	NM_00190E	2879.227	2811.209	AF250226	13152.68	12988.775
AK027086	5970.79	6457.271	NM_004142	983.244	839.249	AL157475	3881.953	3772.299
AB032997	1060.817	1080.76	AF108138	3624.021	3737.671	NM_00606E	23545.244	22796.693
AL096857	2648.801	2674.691	NM_004347	620.399	645.94	NM_006534	2815.675	2835.022
AB040104	246.661	194.336	BF340302	1632.918	1656.982	NM_017601	1336.405	1381.511
NM_003834	1429.641	1286.582	AK024210	2221.972	4177.208	AF110265	7010.361	6221.545
NM_00595E	4212.815	5129.619	NM_00227E	1402.148	1568.766	AF272371	42482.383	45981.895
NM_003381	1096.045	909.555	AL133087	2426.394	2290.076	AK021848	1256.139	1128.047
NM_00575E	857.629	878.173	NM_01801C	2159.365	2594.254	NM_003704	1231.407	1185.342
NM_003702	12117.941	9372.54	NM_002274	9131.888	9044.732	AK023140	1049.414	1114.782
NM_00036E	618.619	577.399	AL080200	573.718	580.484	NM_001553	1370.342	1482.8
NM_016351	1178.645	1072.334	BF337874	2091.621	2349.522	NM_014173	19951.131	22183.336
NM_00440E	1502.802	1387.99	NM_00347E	11195.644	9139.646	NM_001731	19327.926	22189.457
NM_00198E	2761.157	1779.3	NM_000243	3099.067	3340.863	AL137506	1398.313	1724.708
NM_00606C	3426.478	2166.53	NM_004383	11950.063	8741.096	AK022961	3228.619	3908.275
NM_005667	2592.13	1846.736	NM_01225E	4186.109	2477.469	NM_00737E	6257.996	7638.422
NM_00006C	477.098	338.939	NM_01632E	2469.517	1965.762	NM_014371	3527.61	4882.379
L09080	734.372	754.885	NM_001604	1731.877	1801.549	AF290512	2316.642	6081.287
NM_00732E	566.191	439.838	NM_01765E	1917.136	1609.31	NM_00671E	9450.809	8018.9

AK023080	389.53	638.507	X16282	8882.826	7581.191	AB002323	2903.014	2786.519
NM_001886	4328.39	6826.947	S75264	7676.381	7095.666	AK022241	6207.885	5141.478
AF137372	5831.043	6871.669	AF027513	1348.484	1248.773	AK022587	3984.209	3405.328
AF220417	3410.405	3590.09	NM_001379	2119.944	1296.644	NM_005506	2778.347	2563.463
D83782	3247.859	3542.033	NM_018664	5874.077	4970.893	NM_005723	1753.421	1756.658
NM_002078	2164.443	2034.049	NM_005034	1133.96	1264.918	NM_020185	3588.234	3498.645
NM_000287	1926.769	1898.103	NM_003926	6568.827	6894.322	NM_002832	31009.389	26686.025
NM_001656	1390.12	1370.969	AF085356	955.204	716.164	NM_017732	3151.441	3189.159
AF091033	379.338	386.533	NM_016047	28232.904	24401.678	NM_002851	1824.096	1886.972
NM_001122	3409.483	2876.499	NM_001499	7498.156	6139.105	NM_002071	480.209	644.12
NM_004591	502.334	515.456	BF030165	9730.262	9055.579	NM_005339	14866.364	12811.345
AL133027	1052.789	952.094	NM_016732	16844.428	14940.469	NM_001906	3408.825	3086.158
AB037732	1542.157	1178.194	NM_014763	10278.303	6700.593	NM_004142	592.682	599.497
NM_005767	511.933	377.364	AF086534	775.318	678.851	AF108138	8487.639	14849.022
NM_001837	501.095	545.145	AF070617	1102.467	1000.441	NM_004347	227.438	780.255
NM_001839	42570.902	34504.637	NM_014918	6525.881	5977.301	BF340302	4385.699	5782.356
BC016029	860.009	774.485	NM_003654	603.551	690.535	AB037728	146.215	1008.825
M27487	490.672	375.509	NM_000152	5989.674	7021.607	AK024210	1324.387	1567.731
NM_002164	766.165	405.527	NM_000154	3428.015	4028.677	NM_002276	1442.538	1733.71
NM_003811	2725.814	2920.594	NM_006213	484.06	688.688	AL133087	2190.447	2485.799
NM_002981	3522.112	3036.271	NM_003549	665.758	818.743	NM_018010	785.96	1113.382
NM_001244	599.359	718.471	NM_000671	3121.731	2098.671	NM_002274	6187.533	6600.121
NM_012275	205.096	541.392	NM_006297	10404.018	10050.611	AL080200	530.782	433.847
NM_006137	6967.148	7278.374	AF182423	1442.243	1646.518	BF337874	1765.13	1807.27
NM_016139	61533.719	66508.336	D26018	3524.73	3711.965	NM_003475	10641.453	12939.795
AL117468	5872.735	11586.8	AB037863	764.627	419.291	NM_000243	2737.441	3827.416
NM_004090	6065.653	6009.823	BC000363	763.739	719.816	NM_012256	9743.456	8352.009
NM_014634	5754.859	5808.615	NM_007237	2127.565	1388.415	NM_006006	322.144	440.378
NM_001919	640.025	833.63	NM_004608	1002.897	872.73	NM_016325	2058.037	2428.798
BC031485	1790.716	1569.774	NM_018257	3296.818	2467.97	NM_001604	1572.28	1108.644
NM_004092	6783.08	8652.841	NM_005919	1948.099	1378.003	NM_017656	1648.248	1312.674
X15624	1767.525	1486.741	AF085931	2443.297	1957.216	X16282	6231.656	4648.044
AF073770	2810.335	2519.545	AF086112	865.96	810.789	NM_014415	2367.258	1865.921
AL359401	6402.467	5387.923	AL137254	918.502	726.728	S75264	6036.729	5610.35
NM_012213	1607.506	1800.213	AK026359	927.774	805.079	AF027513	1396.524	1299.632
NM_016573	2463.65	2254.16	AF085884	808.966	1020.481	NM_001379	2166.364	2543.805
NM_001303	7143.476	6461.621	S81522	5174.878	5767.709	NM_018664	5989.523	8900.087
M21304	649.294	533.467	S94541	922.195	968.045	NM_005034	954.849	1019.579
NM_001979	5975.75	5401.368	AK024695	1688.215	1313.879	NM_003926	5643.023	6951.543
AB040896	1813.601	1499.607	NM_018659	489.904	695.926	AF085356	1224.149	2174.869
NM_001107	6310.125	5728.553	AF038174	3449.032	3185.285	NM_016047	24876.496	28251.541
AF084645	523.887	391.355	AF070632	657.027	479.569	NM_001499	6482.539	5293.692
NM_003636	17668.902	20473.561	AF161359	2392.12	1560.091	BF030165	9447.048	8752.193
NM_002234	157.035	683.018	AL365520	1343.322	744.422	NM_016732	14510.475	11660.976
NM_000701	2191.703	3372.011	AK023623	996.417	588.474	AK026261	259.907	431.598
AB022696	754.317	1150.998	AK021539	4318.998	3915.717	AF086534	622.282	640.036
NM_002233	253.025	717.443	AK021819	490.959	595.181	AF070617	1119.586	840.567
NM_014379	128.815	539.325	AK026738	1609.576	1234.549	NM_014918	5127.717	3660.177
NM_021005	1573.007	1355.784	AK025011	990.41	1244.082	NM_003654	416.197	414.821
SB	935.92	653.038	AL157491	1070.965	1496.888	NM_000152	4915.426	3833.339
NM_001523	678.638	720.617	NM_005266	1768.691	2562.35	D17222	5530.278	3759.332
NM_017423	1992.738	1678.422	AF087965	901.727	917.374	NM_000154	2948.652	2533.688
Z70705	526.207	449.925	AF085998	1478.376	1718.671	NM_003549	470.698	574.509

NM_002611	2480.526	1840.052	AK024681	851.835	737.319	NM_000671	2836.99	3098.511
AL133602	524.162	482.295	AB007977	3063.405	2859.246	NM_006297	15023.754	18476.83
AF037219	4390.819	3865.258	U58663	313.744	385.908	AF318366	5168.216	5996.434
AK026075	2200.22	1695.633	U84515	1373.152	990.578	AF182423	1401.878	1398.909
NM_000251	2527.823	2298.186	AF086143	5862.571	3059.768	D26018	3158.219	3315.698
NM_00603E	2287.09	1959.758	AK022239	890.122	845.813	AB037863	473.126	590.14
AB011133	3971.9	3796.348	AK024244	1903.435	1866.585	BC000363	734.771	646.154
NM_017572	31131.988	31492.518	AK023812	651.522	993.282	NM_007237	1822.614	1564.543
NM_018444	1906.182	2738.334	NM_003835	1411.386	1836.156	NM_00460E	621.749	813.864
NM_000252	1410.016	1806.326	AK000245	1629.054	1957.396	NM_018257	2870.183	3050.292
NM_006947	14495.926	19145.324	AF118072	1082.115	969.106	NM_00591C	2067.457	2720.341
NM_017917	2715.943	3887.326	AF085900	12770.649	11814.352	AF085931	3431.298	2832.127
NM_00006C	349.42	427.778	AL049443	231.666	921.005	AF086112	644.211	502.198
NM_00958E	459.892	239.629	AK022420	999.415	866.685	AL137254	1860.961	1381.066
L09080	578.509	843.216	AK023254	563.589	521.692	AK026359	1052.907	1161.064
NM_00732E	592.806	491.742	AK023945	9335.831	6204.688	AF085884	1925.847	1843.621
AK023080	397.92	493.815	AK023773	658.914	655.753	S81522	3516.341	3602.884
NM_00188E	3419.226	3086.966	AK026499	684.559	619.74	AF075070	406.477	297.302
NM_004467	297.477	424.766	AK021911	7884.681	9783.646	S94541	1093.085	1318.438
NM_005622	720.921	525.02	D17225	3731.815	5532.563	AK024228	2236.68	3162.62
NM_01805E	6346.489	5875.86	AK021857	19823.883	24690.193	NM_016647	2478.377	2714.829
NM_00454E	20226.607	17577.869	AK022257	2613.145	3814.789	AK024695	1207.703	1378.67
X69079	9030.177	6963.62	BE887356	22814.16	14176.148	NM_01865E	595.648	574.733
BI759406	1347.559	973.227	X84369	936.079	1314.33	AF038174	3337.104	2561.53
R76099	869.745	779.477	AK001074	530.215	791.758	AF070632	489.962	378.923
S74445	427.387	421.564	AK025181	423.454	486.19	AF161359	1138.75	937.878
BI763360	403.078	280.118	AK021773	1672.217	975.513	AL365520	1285.474	1177.866
D25538	1402.279	1629.164	AK027074	1946.105	884.706	AL359338	530.7	526.858
NM_00036C	5092.061	5139.034	AL365456	511.411	446.734	AK023623	1066.28	1346.591
X03635	612.508	480.211	NM_01803E	642.732	657.932	AK026202	482.459	359.781
BC011847	46432.008	48236.902	U84522	1568.53	1132.064	AK021539	7576.393	7458.406
X03348	2402.271	2519.393	AK021694	1440.454	1267.533	AK021819	575.804	516.308
AF353674	8558.946	10340.858	AF086013	958.11	876.437	AK026738	2110.031	2476.452
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NM_021138	1752.437	2558.567	X81005	2213.248	2811.771	AL157491	767.658	576.712
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NM_002981	4932.334	3989.024	AL049430	3889.174	3921.282	AF087965	633.656	632.894
NM_001244	524.231	572.292	AK021461	704.969	777.824	AF085998	1403.846	1386.763
NM_01227E	253.074	191.9	AB015349	907.236	567.557	AB030240	421.628	347.03
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NM_01613E	50801.438	39678.891	S46403	1462.295	2055.454	X68742	641.037	647.22
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NM_01961E	7178.9	6736.723	Y12021	1126.687	968.796	NM_014907	18667.072	20220.684
NM_00538E	1109.218	500.403	AF127771	629.436	655.369	AB007977	9616.447	11180.012
AK027086	5662.293	5819.904	NM_01330C	13520.166	8720.07	NM_014221	6021.434	6407.722
AB032997	1295.901	1132.986	AK026039	6149.121	3630.695	U84515	1365.763	1211.727
AL096857	2978.193	2466.743	AF108756	10005.813	11033.104	Y11180	399.546	491.071
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NM_003834	1353.391	1597.201	NM_001887	5176.479	3471.97	AF086143	5456.775	5614.332
NM_00595E	4083.6	5124.009	NM_00653E	1904.996	1925.267	AK022239	573.195	306.473
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NM_000369	900.139	849.213	X87825	3266.311	4197.247	AK023812	850.628	775.143
NM_016351	1421.092	1380.097	BE781513	782.434	825.807	AL390084	2262.998	2366.478
NM_004405	1583.062	1973.682	NM_015714	19647.928	14448.451	AK021479	1367.239	1359.982
NM_001988	3173.884	3530.287	AK075564	1140.528	1433.981	NM_003835	2154.963	2293.043
NM_006060	4243.422	4538.342	AK026219	2067.113	1795.801	AK000245	2540.034	2735.062
NM_005667	3474.175	6407.627	D28446	1352.729	1443.894	AF118072	2825.4	3875.783
NM_006308	517.049	735.767	AK024756	3339.074	3653.032	AK023724	2537.415	3778.286
NM_000701	1793.361	1819.592	NM_017911	2454.119	2005.742	AK024112	495.421	620.631
AB022696	795.79	944.845	AJ224168	2659.905	2638.118	AF085900	29197.484	31493.352
AF137372	4553.104	4647.583	S69873	1176.072	1021.875	AK026195	397.72	428.752
AF220417	3244.794	2759.82	AF147325	61850.789	58901.246	AK022420	1251.37	1201.285
D83782	3358.931	2770.639	NM_014428	1975.764	1132.37	AK023254	628.761	568.068
NM_002078	2333.955	2045.399	AK023584	636.044	576.159	AK023945	12433.103	9485.107
NM_000287	1940.782	1964.854	NM_003774	541.79	419.156	AK022446	715.207	651.56
NM_001656	1427.118	1499.806	D87466	7059.972	10518.976	AK023773	695.281	973.723
NM_001122	3697.98	3714.25	CY3Cy5	2565.787	355.721	AF116709	1133.804	953.347
NM_004591	550.24	578.722	AA608568	14467.208	26727.943	AK025533	1362.133	1572.64
AL133027	1068.513	1166.613	BG831301	30101.426	43667.926	AK021911	8962.531	9251.073
AB037732	1613.095	1628.591	M14764	346.224	575.576	D17225	2469.561	2154.168
NM_001837	688.965	521.573	AA478647	10427.207	15067.676	AF147430	681.866	705.098
NM_001839	33420.473	30569.082	AW058501	639.675	1032.798	AK025766	5623.64	5169.368
BC016029	1005.53	951.22	ID 2623896	1153.799	1061.43	U35875	35619.109	27451.953
M27487	747.584	753.841	ID 2602214	2305.042	1394.529	AK021857	39379.172	33705.332
NM_002286	24930.057	26591.967	ID 2071279	10707.452	10737.007	AK022257	2272.272	2347.593
NM_002164	830.694	1110.094	L10709	10577.333	16445.297	BE887356	50210.129	52580.898
NM_003811	3893.424	8310.926	N35489	912.428	1043.664	X84369	928.18	1340.391
AB011133	3942.815	3697.006	AI928195	1157.641	1643.619	AK001074	412.394	413.449
NM_017572	28355.279	21428.773	AA482489	446.615	736.855	AK023329	9210.448	13519.781
NM_018444	1855.683	1822.023	AA458922	2624.954	1565.307	AF116686	867.834	1086.502
NM_000252	1282.01	1456.119	NM_145659	1223.661	653.772	AK025181	483.389	320.418
NM_006947	9895.582	8188.439	SR2	40650.121	16154.328	AK021773	1992.442	1422.665
NM_017917	2127.505	1574.955	SR4	10203.578	4644.539	AK027074	2034.891	1830.348
NM_004090	5827.508	5115.994	SR6	2047.084	1726.474	AL365456	645.249	613.59
NM_014634	5199.79	4756.027	SR8	9710.296	31406.336	NM_018038	684.418	597.104
NM_001919	688.613	757.409	SR10	32776.91	13957.078	U84522	4070.701	3892.167
BC031485	2013.194	1719.409	CY3Cy5	2965.93	369.612	AK021694	1157.347	1127.665
NM_004092	7374.225	9027.471	NM_017729	1225.992	1397.602	AF086013	694.004	679.465
X15624	1878.281	1799.495	NM_005259	1878.083	1361.88	U84505	3741.195	4561.373
AF073770	3000.764	3127.84	NM_002840	585.685	534.292	X81005	1605.205	1326.065
AL359401	6730.919	7818.448	NM_006174	822.553	896.422	AL049265	2017.875	2878.036
NM_012213	1798.699	2216.841	NM_015850	3730.112	3907.361	AK022225	592.556	603.233
NM_016573	2536.084	2796.617	NM_004864	340.724	188.206	AL137635	851.077	832.84
NM_001303	7898.349	9068.458	NM_002838	12563.822	7290.585	AL049430	3763.741	4380.646
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NM_001979	6546.345	5411.841	NM_014686	50250.242	33437.516	AB015349	664.357	992.327
AB040896	1634.263	1697.855	BF528358	904.88	522.132	AL079274	21780.438	24147.188
NM_001107	6704.891	4567.178	NM_016339	953.816	753.285	S46403	737.232	972.818
AF084645	456.427	183.095	NM_002487	5866.96	4145.528	AL137398	1359.818	1897.364
AF151851	4778.005	6028.765	NM_013340	869.349	915.021	Y12021	1706.911	1864.783
NM_005176	800.26	995.743	NM_005462	539.145	366.546	AF127771	730.092	545.645
NM_003636	25282.082	47997.18	NM_012319	2041.057	1570.108	NM_013300	18626.031	15409.269
AF040723	1386.408	1369.682	AK026235	325.188	359.332	AK026039	6519.799	6543.137
NM_015527	7266.88	6286.219	NM_006510	6247.439	4166.985	AF108756	13513.084	12930.637

X89675	434.858	568.666	NM_003141	1629.898	1172.024	AF086394	286.368	489.67
NM_012189	362.016	454.432	NM_020245	1710.575	874.334	NM_004075	7311.327	6203.364
NM_005798	8554.391	7258.564	NM_007175	979.458	635.611	NM_001887	4001.942	4938.52
NM_004216	2564.793	2104.163	AB046381	620.839	237.519	NM_006533	2827.548	3027.211
NM_016289	12252.86	8139.549	NM_003018	566.88	1003.438	AK026747	5079.033	6311.789
NM_001464	990.025	736.043	NM_000336	1016.973	1833.623	AL110150	11819.145	13593.454
NM_002051	4401.777	3836.045	AF215923	5555.572	4048.735	NM_001998	6949.566	6630.071
NM_001523	829.511	776.878	U66621	7022.445	6261.767	X87825	3320.9	3504.846
NM_017423	1738.068	1924.514	NM_005720	12131.383	9325.227	NM_000914	609.839	906.763
Z70705	590.433	668.154	AB040936	475.621	221.561	AK001285	22513.443	20842.324
NM_002611	2548.636	2360.402	U61736	314.418	203.708	D17215	6441.479	7369.042
AL133602	464.46	348.645	AJ132086	655.432	583.769	BE781513	792.574	1030.759
AF037219	4615.871	3721.521	U92816	6832.093	6798.146	NM_015714	33092.672	35395.445
AK026075	1855.116	1042.888	BC011987	3701.77	4569.246	AK075564	1153.852	1645.266
NM_000251	1292.505	246.659	NM_004106	643.059	631.735	AK026219	2643.619	4104.564
NM_006038	3295.107	4189.387	NM_003485	1900.301	1691.954	D28446	1514.615	2267.266
U87223	928.212	668.619	NM_005038	7434.547	6949.314	AK024756	2960.869	3330.443
NM_000093	641.178	455.17	L03418	598.494	1461.92	NM_017911	2359.036	2847.487
NM_001779	2690.49	2754.759	M95923	643.284	502.069	AJ224168	2426.076	2601.579
AB033059	574.939	547.759	NM_002415	57854.559	61727.762	S69873	1051.176	750.202
NM_016484	4660.152	4421.79	NM_006332	6802.103	7350.301	AF147325	52488.379	54541.496
NM_014452	1563.197	1528.146	NM_000916	802.05	789.846	NM_014428	1675.923	1557.663
AF023130	335.891	260.852	NM_018663	3407.767	2615.306	NM_018497	405.029	252.799
AK021536	8251.772	8433.668	NM_145904	7329.231	5678.986	AK023584	809.5	820.945
NM_002600	469.855	497.599	NM_006796	6516.17	4584.67	NM_003774	410.152	525.229
NM_003646	12722.536	13187.79	NM_000706	640.336	382.057	D87466	6567.06	6167.615
NM_006663	1504.278	1963.827	NM_003655	8664.233	16081.101	CY3Cy5	2316.074	283.771
NM_006092	1105.266	1624.875	AK025111	592.79	780.221	AA608568	9261.405	8679.129
NM_003939	782.197	1104.207	NM_001732	806.132	1091.738	BG831301	25027.482	22154.225
NM_012424	792.702	772.407	AB037798	1724.591	2500.53	M14764	896.019	602.439
NM_002446	1527.168	1275.748	NM_000780	286.931	416.726	AA478647	6508.733	6527.936
NM_000863	843.17	783.641	AF272663	4822.73	4026.157	AW058501	350.391	497.33
NM_006651	677.783	316.351	NM_012190	1421.599	1414.156	ID 2623896	930.98	901.87
NM_005336	7595.586	9676.826	AF277719	709.49	1079.349	ID 2602214	2261.488	1967.156
NM_001419	13766.578	16657.916	NM_000791	2723.194	2826.859	ID 2071279	6912.018	4590.57
AF119817	5946.137	11743.102	NM_003681	1906.108	2137.232	L10709	7535.492	6385.414
AL035306	2926.755	7063.306	NM_004800	7614.013	7503.814	N35489	660.148	672.853
NM_001328	10628.232	8423.826	AB037738	176.141	205.552	AI928195	652.726	569.222
NM_005749	4011.174	3334.19	NM_014954	7642.935	7869.613	AA458922	1959.257	2620.229
NM_004230	812.835	764.355	NM_000807	437.54	497.939	NM_145659	1389.413	1423.901
NM_014503	868.139	880.644	NM_014909	994.678	783.387	NM_021957	1502.315	2121.628
NM_014659	1238.832	1152.645	NM_015700	5839.057	4912.734	SR2	50014.891	41172.824
NM_004399	3699.868	3468.113	NM_019087	1297.529	872.318	SR4	11327.155	10789.84
NM_006337	5580.613	3967.713	NM_016322	457.238	342.238	SR6	1644.477	1627.077
NM_004507	3044.24	2446.147	NM_005072	1331.522	2622.488	CY3Cy5	1736.374	146.699
NM_002710	15021.861	11948.039	AF308802	1543.367	1534.941	NM_017729	1040.718	1179.052
NM_014060	4037.632	3818.131	S76984	7979.732	11155.822	NM_005259	2451.317	2751.621
NM_004749	6379.471	6599.13	NM_005651	566.945	758.613	NM_002840	338.476	461.271
BQ446064	2814.726	3274.845	NM_005418	182.277	168.924	NM_006174	522.2	393.326
AF302502	8251.654	9278.515	NM_007195	1307.997	1291.176	NM_015850	3370.833	3371.545
AF274571	1982.192	2863.307	AK023337	1214.496	1365.521	NM_004864	408.669	350.052
NM_005449	2044.174	2507.23	NM_013275	10873.082	9537.406	NM_002838	12961.639	12810.318
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NM_016052	5025.03	3048.718	U92074	577.334	556.252	BF528358	766.685	590.165
NM_006718	1315.8	800.636	NM_019011	2926.889	3466.076	NM_016338	665.5	482.361
NM_005427	869.674	667.128	AF459094	4302.538	5360.747	NM_002487	5307.586	4245.186
NM_016312	648.909	644.972	NM_003157	1577.502	1943.316	NM_013340	300.183	241.886
AF234887	1532.913	2205.274	NM_004938	1465.619	1960.265	NM_005462	790.918	1483.417
NM_001776	1692.865	3583.109	NM_014326	371.442	363.305	NM_012319	1143.998	904.529
NM_001792	447.091	1055.705	NM_004448	272.34	277.684	NM_006510	6405.537	7892.54
NM_001903	17588.959	31088.246	NM_015981	530.695	556.678	NM_003141	1892.933	1880.437
NM_005857	3598.005	3042.13	NM_000455	2409.548	2303.974	NM_020245	2619.049	4565.692
NM_000429	1048.487	983.04	NM_014791	7285.318	6530.292	NM_007175	1455.04	2161.876
AK027037	737.196	740.275	NM_003318	5545.053	4611.226	AB046381	539.551	799.049
NM_003875	9532.499	7150.45	NM_004362	2515.713	1883.797	AJ011497	1278.971	1349.372
AF191687	2724.86	2975.774	NM_000182	7944.037	6277.512	NM_003018	485.968	353.243
NM_003046	484.436	873.219	AK023384	2029.847	1236.673	NM_000336	941.472	1057.458
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NM_000170	915.905	1339.107	AJ011497	957.689	1230.228	AF215923	5628.892	5870.606
NM_000281	13395.274	15433.556	NM_000336	945.223	1319.503	U66621	6484.561	8207.244
NM_006031	2709.746	2696.635	W61100	18591.604	20239.848	NM_005720	11823.547	12564.694
NM_002715	5431.066	3803.045	AA608568	9003.241	10892.646	AB040936	353.907	315.892
NM_001020	55702.512	55755.508	BG831301	17161.426	16086.308	U61736	403.905	428.799
AB020660	3519.661	3179.323	AA478647	6600.759	5979.312	AJ132086	789.685	760.821
NM_006659	6999.63	7694.367	ID 2623896	1181.212	1756.361	U92816	8921.175	9481.733
NM_018051	1780.167	3532.952	ID 2071279	7406.456	7077.912	BC011987	3600.285	3353.148
NM_015371	1781.932	4131.293	L10709	7206.237	8090.877	NM_004106	870.387	658.029
AB040915	2782.186	6529.686	N35489	743.014	570.726	NM_003485	2331.129	1796.971
AF147791	423.965	1093.514	AI928195	553.15	748.029	NM_005038	6843.912	5301.699
NM_006481	2631.355	1658.624	AA458922	2520.955	2101.392	M95923	750.372	689.627
AB011115	1096.05	952.396	NM_145659	954.576	895.197	NM_002415	56118.746	59555.816
NM_003910	17996.979	12275.553	NM_001719	4324.148	3228.832	NM_006332	7508.954	7361.122
NM_006696	3628.205	2833.096	AL080062	1186.276	766.891	NM_018663	3133.131	3476.132
NM_004599	8318.653	5715.75	NM_145904	8557.509	8822.183	NM_145904	7683.729	15716.795
NM_006037	6909.318	4965.521	NM_006796	8525.948	9082.37	NM_006796	7953.755	10949.294
NM_015871	5345.987	5080.493	NM_000706	760.889	749.242	NM_000706	827.254	924.51
NM_019037	3716.411	3551.202	NM_015941	2588.069	3220.07	NM_015941	2362.658	2605.186
NM_015891	5157.054	5412.638	NM_003655	6330.997	7141.457	NM_003655	6169.674	5827.897
NM_006802	815.292	921.623	NM_014837	3428.283	3694.634	NM_014837	3913.824	3336.658
NM_005066	25959.998	22451.596	NM_017729	834.431	992.211	AK025111	1081.737	1623.472
NM_003089	8914.554	4691.315	NM_005259	1684.565	1426.537	NM_001732	1250.322	1333.774
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NM_017590	2935.007	2107.341	NM_015850	3205.562	4048.224	NM_000860	6501.373	6361.433
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NM_003750	17012.129	24386.076	NM_014686	47364.348	49996.445	NM_000780	522.71	569.558
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NM_017868	2816.278	4647.039	NM_002487	6377.89	9854.662	AF277719	846.113	950.506
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AK022848	827.359	601.796	NM_005462	479.149	348.451	NM_003681	1806.106	1396.454
AL049957	808.057	739.948	NM_012319	2109.908	1644.887	NM_004800	8125.052	5554.587
NM_005847	243.748	177.639	NM_006510	5327.93	4524.155	AB037738	301.827	251.861
NM_018159	7483.099	5525.67	NM_003141	1777.835	1302.262	NM_014954	10556.643	11288.588
NM_000819	3222.616	2223.752	NM_020245	1922.819	1228.837	NM_000807	1582.454	4105.835
NM_002513	3554.89	2115.813	NM_007175	873.854	473.072	NM_014909	1920.976	2283.221
NM_017424	5854.598	4155.714	X91148	479.512	639.228	X91148	519.017	527.808

NM_001522	5592.867	4048.386	NM_015700	6707.618	7874.647	NM_015700	6927.959	10810.932
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AB007930	4861.94	3445.613	U66621	6872.738	6977.25	AF308802	1252.804	1551.902
AJ005273	3340.682	2147.984	NM_005720	12217.122	11934.667	S76984	7220.727	7877.462
AK021892	2777.187	2013.116	AB040936	456.967	465.409	NM_014495	49945.438	55196.594
NM_003121	437.07	530.53	U92816	6364.882	7897.693	NM_014081	732.854	554.369
NM_003437	2335.717	4267.616	BC011987	4059.62	5907.137	NM_005651	661.341	600.012
NM_018337	6787.198	11832.191	NM_004106	698.399	789.87	NM_007195	1467.803	1176.33
AA193295	15245.618	23571.699	NM_003485	1792.314	1857.798	AK023337	2112.45	2111.359
NM_018045	6454.656	12933.333	NM_005038	6012.65	5474.109	NM_013275	12277.239	10055.415
NM_014803	1860.621	978.874	M95923	384.501	235.527	AB037842	823.982	415.987
AK024956	303.789	233.039	NM_002415	54059.715	52724.223	NM_019011	3304.073	2365.415
AF147386	518.431	356.233	NM_006332	6102.035	5039.985	AF459094	4421.66	3485.096
AF273052	5841.058	4234.602	NM_000916	745.191	540.339	NM_003157	2061.378	1794.861
NM_017943	7528.148	5068.559	NM_018663	2853.287	1918.008	NM_004938	966.894	937.212
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AL049227	345.927	337.191	NM_003318	5805.164	6139.41	NM_014791	9625.394	11702.57
NM_013352	450.169	412.52	NM_004362	2839.91	2994.406	NM_003318	5952.217	5612.091
NM_016478	4482.929	5343.072	NM_000182	9815.849	10785.267	NM_004362	3542.682	5206.375
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AF086387	773.306	1045.991	NM_001732	1056.838	877.508	NM_016026	13429.07	11622.787
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AB037756	2993.431	4773.251	AB037798	1792.063	1868.789	NM_000336	811.574	817.269
AK001853	5027.324	9826.222	AF272663	4657.002	5304.574	W61100	35751.813	38847.742
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AF075082	273.153	255.923	AB033015	360.034	355.576	BG831301	19722.492	15912.889
NM_015370	700.111	396.361	AF277719	667.9	634.483	AA478647	6760.689	5761.104
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AL360139	9511.225	7091.674	NM_004800	6795.688	6767.134	ID 2071279	7064.433	4725.257
AF075110	10431.308	6250.072	AB037738	283.062	146.043	L10709	7730.999	5988.381
AL137323	429.06	363.595	NM_004677	209.813	146.195	N35489	456.585	371.77
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AL162037	1800.24	1075.8	NM_014909	1107.657	664.083	NM_021957	484.088	587.622
AL390150	1183.587	1047.579	NM_145659	1438.542	1255.749	NM_001719	6472.538	5931.397
AF086063	469.671	485.84	NM_021957	372.837	247.453	AL080062	1472.766	1227.622
AF086098	1102.463	1611.18	NM_001719	5075.618	5194.648	NM_145904	5370.932	5555.63
AF086076	926.083	2466.078	AL080062	1312.768	1509.373	NM_006796	8783.724	8502.41
AL833393	3750.527	6570.162	AF308802	1677.354	1850.147	NM_000706	833.867	737.554
AF086096	2631.986	5564.712	S76984	8449.271	7809.4	NM_015941	1990.033	2163.144
AL390132	523.295	1001.551	NM_014495	48580.34	45754.973	NM_003655	4939.033	5071.239
NM_017933	242.513	828.39	NM_014081	579.11	492.739	NM_014837	3419.613	3032.319
NM_017819	14177.094	19341.672	NM_005651	525.731	751.541	NM_017725	822.833	653.021
AK024653	4436.902	6655.482	NM_007195	1715.858	2594.485	NM_005255	2082.061	1889.129
AF103907	867.303	1204.455	AK023337	1509.54	1316.221	NM_006174	634.986	448.907
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AF257098	567.244	556.471	AB037842	582.179	614.089	NM_002838	13448.253	10101.737
AF151530	682.66	575.175	U92074	609.31	459.832	NM_014686	55191.422	49086.316

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AK022093	696.211	462.284	AF459094	3773.068	3435.913	NM_016339	716.523	631.257
AK022137	242.926	380.457	NM_003157	1472.703	1218.086	NM_006510	7340.716	9362.794
AK022272	598.674	542.055	NM_004938	1138.469	1037.276	NM_003141	1987.057	2188.967
AK027155	1261.987	2765.197	NM_014326	318.662	219.025	NM_020245	2529.324	2380.525
AF264626	422.266	632.611	NM_004448	337.355	322.09	NM_007175	1205.2	1347.923
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AK024528	2394.835	5068.911	NM_000455	2577.082	2500.305	NM_015700	6343.23	6857.263
AL049311	724.262	793.075	NM_012319	2087.699	1989.314	NM_019087	1478.263	1448.781
AK000016	651.491	1342.091	AK026235	312.229	228.728	NM_016322	350.694	505.176
AK023367	1714.601	2903.435	NM_006510	6109.992	5431.557	NM_005072	468.735	978.899
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NM_016255	2758.381	2531.015	NM_007175	1267.731	1385.024	NM_005720	13308.145	10424.213
NM_014318	2382.765	2895.009	AB046381	688.021	817.158	AB040936	603.423	471.954
unknown (S	235.848	397.997	AJ011497	1026.337	1118.862	U61736	488.143	550.302
AK021962	359.127	747.703	NM_003018	343.981	384.335	AJ132086	1037.823	895.913
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AK022042	627.918	1049.394	AA608568	8227.774	9875.874	NM_004106	728.105	828.212
AL117588	374.639	800.951	BG831301	14197.209	12736.989	NM_006332	8470.345	7977.32
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AK000964	833.878	1410.403	ID 2623896	954.859	1039.551	NM_018663	3703.279	3359.436
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NM_017751	11252.235	10997.806	ID 2071279	5983.742	4656.345	NM_003318	6885.053	7757.325
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NM_017860	831.312	989.762	N35489	549.576	410.43	NM_000182	8260.738	8603.301
X91195	48232.93	47392.906	AI928195	604.381	447.012	AK023384	1894.009	1922.394
AF086190	402.745	842.758	AA458922	2245.551	1920.564	NM_016026	12288.38	12261.862
AL050035	2539.356	3045.848	M95923	496.959	414.16	AK025111	497.582	516.099
AK024449	607.285	1333.621	NM_002415	55811.43	57789.184	NM_001732	830.324	835.709
AL357201	404.306	946.147	NM_006332	6582.987	6483.542	NM_018690	3725.732	3323.443
AF279780	33966.813	44234.652	NM_000916	742.109	1062.583	NM_000860	4933.986	3903.159
AK022510	3126.884	4283.309	NM_018663	3590.029	3750.952	AB037798	2341.412	2336.238
AK023878	453.723	348.597	NM_145904	7696.087	9362.584	NM_000780	374.447	427.132
AJ131609	1895.147	2706.295	NM_006796	8055.969	9687.899	AF272663	7882.622	8007.685
BC019280	3550.221	5787.052	NM_000706	719.214	923.536	NM_012190	1603.907	1283.871
AF086498	1422.175	2067.975	NM_015941	2621.092	3077.078	AF277719	616.566	467.522
AK000687	1029.36	1714.987	NM_003655	6152.49	7267.159	NM_000791	2106.38	1998.572
L77565	502.734	829.976	NM_014837	3558.283	6107.851	NM_003681	1560.036	1848.277
AF079567	3414.12	5600.666	NM_017729	954.22	788.043	NM_014954	18475.229	20179.027
AK022177	2554.682	2776.362	NM_005259	1209.767	1206.64	NM_000807	855.77	755.614
AK023852	1767.18	1754.059	NM_002840	467.443	636.009	NM_014909	2611.679	2558.276
AF086466	875.525	1241.022	NM_006174	549.565	545.973	NM_145659	1345.921	1230.465
AB007962	1905.324	1907.064	NM_015850	2817.353	3166.516	NM_001719	4714.095	4812.768
AF005081	1284.958	1649.955	NM_004864	385.034	498.447	AL080062	1361.694	1444.14
AK026438	1132.048	984.83	NM_002838	9724.482	9663.887	AF308802	1256.526	1110.282
AK021546	1027.644	1281.551	NM_014686	56309.156	40815.945	S76984	6457.024	6070.035
AL050186	25192.754	26361.422	BF528358	656.783	719.801	NM_014495	52739.598	51385.785
AK021918	6090.729	7160.547	NM_016339	559.762	330.862	NM_014081	478.363	771.262
AK021669	3373.795	5200.161	NM_002487	4773.165	4260.275	NM_005651	952.714	845.663
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AL050083	745.16	1408.327	NM_005462	444.389	395.083	AK023337	1661.937	1512.995

AK022766	693.493	1196.808	NM_014954	8089.663	7658.757	NM_013275	10304.271	8169.743
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AK023526	3401.511	4332.278	NM_014909	1569.682	2121	NM_019011	3357.906	2712.899
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BE266129	517.527	547.809	NM_015700	6400.799	8015.098	NM_000455	3104.713	2796.282
AK025602	13195.629	21862.184	NM_019087	1766.607	1995.21	NM_012315	1620.762	1911.92
AK026309	5895.987	9958.207	NM_016322	425.808	512.491	NM_006510	6471.322	8324.812
AL137486	1197.105	2300.842	NM_004277	390.467	344.638	NM_003141	2030.265	2085.106
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AF119880	327.098	621.811	AF215923	5110.114	5206.113	NM_007175	950.842	1161.629
AK022681	15769.895	29473.914	U66621	6341.35	6749.547	AB046381	630.275	981.019
CY3Cy5	2845.573	303.352	NM_005720	11703.252	10864.694	AJ011497	1169.027	1398.646
M59979	412.537	357.776	AB040936	331.209	198.161	NM_003018	507.152	581.555
AB011098	1256.246	648.781	U61736	245.679	174.848	NM_000336	1399.199	2925.199
AA451686	6641.799	8807.9	AJ132086	572.54	610.925	W61100	41541	53359.16
AA934644	320.096	285.294	U92816	5900.889	4978.566	AA608568	9011.112	10050.923
NM_003822	1219.735	886.22	BC011987	3116.944	3990.939	BG831301	19562.922	16066.829
NM_004412	10207.238	20676.883	NM_004106	553.21	415.201	AA478647	6381.845	4779.058
SR5	3775.179	3707.678	NM_003485	1675.682	1700.373	ID 2623896	776.46	747.558
SR7	4165.622	34262.945	NM_005038	6207.074	5053.843	ID 2602214	2325.183	2261.363
SR9	14680.874	2635.728	NM_003157	1535.29	2002.762	ID 2071279	7186.602	6002.753
CY3Cy5	2752.209	201.708	NM_004938	1171.476	1099.355	AI928195	656.512	657.4
NM_019555	968.494	1051.813	NM_014326	552.512	806.327	AA458922	2538.134	2523.143
NM_012096	5395.06	4893.383	NM_004448	281.596	237.162	M95923	567.809	796.229
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AB028976	1928.389	1439.874	NM_000455	3348.836	3910.068	NM_006332	8492.76	8943.483
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NM_000908	546.905	377.932	NM_003318	5923.656	7587.993	NM_018663	3282.519	3202.678
AB011102	5235.705	5426.794	NM_004362	3015.225	3377.71	NM_145904	5198.543	5119.33
D63480	1787.635	1660.665	NM_000182	9135.879	10030.479	NM_006796	10062.822	15974.764
NM_002969	1357.256	1070.06	AK023384	1951.933	2183.121	NM_000706	1058.879	1650.296
NM_004620	918.675	782.279	NM_016026	11286.759	9915.666	NM_015941	1822.683	2312.951
AF087940	691.588	685.193	AK025111	544.554	301.476	NM_003655	4953.131	5858.306
AJ277587	1022.115	875.39	NM_001732	816.84	643.456	NM_014837	3601.423	4388.438
D87432	3028.434	4694.96	NM_018690	3098.345	2544.817	NM_017725	785.584	631.509
AK023749	328.278	296.396	NM_000860	3625.982	3854.803	NM_005255	2176.75	1632.21
NM_002337	4416.596	4109.743	AB037798	1704.681	1596.71	NM_002840	329.466	236.222
NM_013245	2211.988	1939.076	NM_000780	346.454	355.532	NM_015850	3667.552	2741.929
NM_006423	15724.476	15710.337	AF272663	4393.506	4016.25	NM_002838	11285.795	7315.883
NM_004766	3130.084	2505.508	NM_012190	1382.185	1572.83	NM_014686	53244.27	51046.293
NM_005819	2669.013	2775.422	AF277719	705.222	770.766	BF528358	892.539	709.318
NM_014597	10557.241	6732.348	NM_000791	2533.574	2552.415	NM_016339	722.62	810.612
NM_017896	9067.8	6540.949	NM_003681	1640.738	1761.08	NM_002487	5547.524	4946.321
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M87790	5456.254	10390.223	NM_020414	4511.509	4497.654	NM_014954	23232.783	25372.539
NM_001768	2479.944	2890.719	AB037730	3469.652	3731.983	NM_000807	606.612	755.461
NM_000029	2061.511	2742.603	NM_001357	9223.471	11120.423	NM_014909	2230.601	2576.441
NM_000715	490.769	349.016	NM_014380	46879.598	42609.402	X91148	616.091	531.079
AF035802	762.247	887.05	NM_001719	5336.308	5398.616	NM_015700	6531.526	7317.186
M26123	391.792	436.197	AL080062	1692.013	1319.341	NM_019087	1422.799	1238.948
NM_001838	694.769	820.696	AF308802	1831.83	1575.559	NM_004277	225.814	427.818
NM_013328	15334.213	13254.78	S76984	8268.188	7286.517	NM_005072	567.822	514.524

NM_00079C	546.853	175.189	NM_01449E	48533.535	47795.449	AF215923	5253.277	4523.43
NM_00266C	4470.775	5386.048	NM_014081	507.169	484.519	U66621	7176.434	6999.245
NM_01590C	588.056	340.924	NM_005651	668.964	676.301	NM_00572C	9388.794	6839.331
NM_00370E	551.889	456.292	AK023699	1997.306	2011.747	U61736	277.781	244.749
NM_01612Z	630.185	667.458	NM_00541E	915.372	701.816	AJ132086	874.777	723.664
AF153330	1151.815	1199.075	NM_00719E	2376.835	2316.328	U92816	8215.403	7683.825
D87446	3994.515	8058.207	AK023337	1921.764	1468.484	BC011987	3853.453	4195.296
NM_00446E	489.098	487.054	NM_01327E	11992.078	9604.494	NM_00410E	724.89	984.909
NM_007081	2322.488	2669.328	AB037842	693.197	797.433	NM_00348E	2445.461	2271.975
AB032964	3150.713	3273.044	U92074	624.355	572.37	NM_00503E	6998.339	7157.453
BE733605	3147.236	2671.711	NM_019011	2538.231	3810.864	NM_003157	1924.242	2487.974
NM_003334	9265.715	8976.458	AF459094	4090.317	3789.215	NM_00493E	1186.632	1705.217
NM_00269E	7049.775	5705.83	NM_002544	388.211	655.44	NM_01432E	529.425	420.557
NM_003671	1179.112	1046.402	AB011542	1222.285	1356.895	NM_00444E	296.396	408.716
M20695	880.44	712.484	NM_00185E	1504.498	1356.008	NM_015981	1150.221	1197.844
AK026000	3295.287	3671.74	U41737	531.271	519.312	NM_00045E	3006.386	3551.715
NM_00667E	3936.526	3821.198	NM_00579E	650.839	853.328	NM_014791	10814.228	10419.282
NM_00302Z	6261.067	6495.454	X99661	666.833	1107.383	NM_00331E	6885.203	6012.196
NM_00487E	4994.338	5473.177	AB037800	652.108	900.779	NM_00436Z	3618.318	3518.292
NM_01984Z	1177.599	1148.854	AK026377	1477.635	1435.613	NM_00018Z	9119.426	8285.686
NM_002951	16546.658	18397.748	NM_01866C	4479.597	4933.112	AK023384	2048.69	2055.427
NM_002317	916.71	730.437	NM_003394	2425.316	1789.802	NM_01602E	12993.079	10618.085
NM_00032C	3190.128	3601.786	NM_01463E	1024.397	559.471	AK025111	622.991	558.561
NM_017921	378.45	577.76	NM_006747	1474.392	1369.147	NM_00173Z	1163.422	907.112
NM_00313E	6964.77	7262.272	NM_00708E	2046.886	2142.508	NM_01869C	3363.768	2379.059
NM_00462C	845.167	887.715	NM_00387C	6288.071	5982.685	NM_00086C	4581.993	2998.49
AF087940	731.547	764.703	AK024507	1956.724	1855.641	AB037798	1941.646	972.149
AJ277587	846.372	781.378	NM_00124E	3784.12	3830.654	AF272663	7081.605	5184.279
D87432	2699.06	3161.217	AK025997	2161.674	2284.913	NM_01219C	1198.187	1039.019
Y18483	345.693	501.036	NM_00554E	3656.787	3116.755	AF277719	418.876	824.218
AI565117	51555.559	50180.246	NM_00029E	1469.274	1170.882	NM_000791	2330.275	2500.865
M59979	249.01	402.19	NM_00547E	525.188	397.47	NM_003681	1735.017	1669.336
AB011098	1196.667	756.221	S51112	600.37	271.752	NM_00480C	6466.24	7073.903
AA609759	851.541	668.603	NM_014887	3521.55	3198.343	NM_00495Z	3644.087	4593.352
AA029418	1755.99	1669.693	NM_00259C	417.961	547.223	AY007239	380.865	850.78
L20815	1531.466	1823.86	NM_01855E	6843.972	5579.397	NM_020414	3944.866	4584.405
AI364483	1071.217	889.802	NM_005824	836.41	788.31	AB037730	2967.422	3150.115
AA456001	1513.291	1694.056	AF052211	5111.126	5864.091	AF147429	184.037	242.008
AA451686	5923.853	5602.8	NM_00560C	5345.237	7832.814	NM_001357	7975.86	8093.134
NM_00382Z	495.216	425.41	NM_005967	1592.552	2049.345	NM_00389E	2849.587	2766.484
NM_00441Z	7250.201	6320.998	AB014566	2294.879	4520.009	AB037816	1129.376	850.446
NM_00205C	784.586	729.168	NM_01422E	1287.373	1327.548	NM_01438C	50074.859	36107.289
NM_007097	8457.364	8297.441	NM_016194	1896.011	2035.935	NM_00171E	6624.951	6003.104
NM_00002E	2151.189	2697.937	AL050385	1165.893	936.658	AL080062	1117.332	907.678
NM_00071E	339.66	463.842	NM_007027	2398.701	1749.63	AF308802	1420.523	1298.742
AF035802	512.065	695.338	NM_00063E	10201.382	6706.063	S76984	6579.188	5581.558
M26123	411.596	175.612	AB037855	863.97	762.642	NM_01449E	51172.773	53147.422
NM_00183E	719.973	861.359	AK024524	6447.864	5831.913	NM_014081	547.282	583.099
NM_01955E	1129.075	1153.191	NM_00056Z	1856.255	1593.841	NM_005651	670.282	481.778
NM_01209E	5060	3996.914	NM_02035E	1988.444	1539.26	NM_00719E	1872.394	1005.624
NM_00390E	12853.34	10634.084	NM_019011	7262.18	6547.64	AK023337	2857.667	2152.191
L12052	4767.909	4671.135	NM_00487E	3401.626	3129.141	NM_01327E	11892.169	9641.717
AB028976	2132.416	1221.593	AB020694	4099.365	3525.819	AB037842	738.976	705.312

AB031038	480.505	546.231	NM_016071	15178.124	13049.389	U92074	689.993	648.877
NM_004626	272.073	335.306	AL050131	1051.37	696.229	NM_019011	3477.811	3807.508
NM_001896	597.445	353.443	NM_004475	4271.945	3637.938	NM_002544	433.843	466.906
NM_004305	3807.001	3991.759	NM_001627	2300.168	2357.252	AB011542	1268.508	1921.542
NM_006086	6066.762	6629.387	NM_001226	3415.766	3704.34	NM_001853	1318.728	1516.174
NM_003144	25485.809	19612.861	AB050716	867.325	981.366	U41737	819.977	769.626
NM_000906	540.777	586.596	X77690	1914.359	3656.367	NM_005796	814.63	528.197
AB011102	4966.638	4842.805	NM_006536	669.835	815.246	X99661	737.172	509.037
D63480	1662.479	1697.606	NM_005656	998.593	1502.084	NM_005927	2535.331	2630.352
NM_002966	1293.368	1231.738	NM_002422	824.457	961.609	AB028983	1928.94	2226.492
NM_002337	4173.288	4015.084	NM_006690	1053.744	1143.84	AB037800	1425.878	1047.512
NM_013245	2043.212	1950.563	AF218022	1749.995	1406.745	AK026377	1934.69	1494.181
NM_006423	17607.146	18764.973	NM_003346	3154.386	2277.472	NM_018660	4146.593	3549.762
NM_004766	2863.78	2895.183	AL137663	667.853	584.358	NM_003394	2809.373	2800.581
NM_005816	2665.625	2851.467	AB006198	12310.195	11197.81	NM_014636	1045.328	356.081
AK025520	3172.726	2111.336	U72518	4881.148	4681.323	NM_006747	1304.979	1124.394
NM_004892	6228.547	5559.557	AF264765	1090.451	914.624	NM_007086	2516.12	2015.344
NM_014597	11014.785	9136.729	NM_015322	2948.259	2217.971	NM_003870	6715.974	7431.429
NM_017896	8533.295	6336.241	NM_016607	2908.938	2885.31	AK024507	755.652	1042.667
AB002374	3593.897	3199.594	NM_003275	937.203	852.732	NM_001243	3667.26	3951.204
U17327	1307.804	1420.554	NM_000266	10671.516	8785.796	AK025997	301.219	431.058
M87790	3468.172	4135.853	M30493	10936.422	9032.266	NM_005546	2203.308	1480.633
NM_001766	2822.979	3153.827	AJ008160	483.917	542.367	NM_014887	3315.985	3622.458
NM_002951	14025.985	15473.097	NM_004343	27815.785	20668.6	NM_002590	786.369	1101.062
NM_002317	631.213	682.525	X52355	4784.484	4647.675	NM_005824	775.311	647.511
NM_000320	2658.438	3419.709	NM_006963	13602.411	17876.539	AF052211	3490.042	5177.291
NM_017921	250.879	509.03	NM_000307	346.245	519.96	NM_005600	3119.738	3414.411
NM_003136	7091.949	7382.209	U66561	5058.667	6844.875	NM_005967	1567.536	1860.779
NM_013326	16691.188	14678.146	NM_000306	1525.832	2030.854	AB014566	2114.328	1862.203
NM_002660	4181.596	4108.575	NM_002200	1975.7	2230.885	NM_014223	1359.659	1278.211
NM_015900	394.413	389.84	AF017433	2102.305	2021.959	NM_016194	2316.605	2311.56
AL122071	747.324	1034.816	AF130111	4535.125	4886.064	AL050385	969.258	1037.281
AB033054	11147.494	9971.939	NM_016307	1642.24	1405.407	NM_007027	2559.793	1689.404
NM_016122	875.469	813.893	AB028449	3093.433	2473.429	NM_000633	19654.541	22738.492
AF153330	1288.419	1660.987	NM_004697	3545.417	3101.712	AB037855	701.759	879.532
NM_001652	364.416	389.399	AF131776	3166.207	2150.36	AK024524	5381.184	4537.101
NM_004412	5126.793	6080.682	NM_020526	3157.198	2132.033	NM_000562	1319.494	1290.071
NM_002050	650.625	572.722	NM_007040	20155.313	13918.28	NM_019011	8547.997	7096.788
NM_007097	8424.263	7891.135	NM_014483	4900.572	3699.092	NM_004876	3050.074	3023.25
D87446	3422.214	2957.83	AK024249	1302.922	1205.365	AB020694	3053.362	1560.591
NM_007081	1979.905	2229.526	AF239156	6277.643	5152.407	NM_016071	15925.626	10617.853
NM_003334	9822.808	8751.666	NM_020390	1611.095	1499.333	NM_004475	4295.536	3860.974
NM_002693	7820.489	7975.457	NM_003321	17464.154	14227.396	NM_001627	2340.26	3427.009
NM_003671	1312.67	1075.216	U18937	6475.984	6314.096	NM_001226	2780.845	3951.752
M20695	1655.896	1656.37	U01925	555.341	434.173	AB050716	771.759	977.851
AK026000	4048.659	4409.62	AJ420488	58662.398	63034.266	X77690	992.035	1477.467
NM_017833	642.568	483.858	AF268872	1538.776	1727.222	NM_006536	730.835	828.116
NM_006675	4422.308	4861.353	AK022180	13975.323	11302.836	NM_005656	930.011	905.384
NM_003022	7111.737	7947.072	AK001384	927.414	738.879	NM_002422	916.975	827.789
NM_004873	5195.184	6002.495	AK025437	3663.915	3741.97	NM_006690	1986.467	2143.277
NM_019842	1354.909	2894.641	AK074164	970.009	1797.725	AF218022	1450.451	1155.89
NM_003144	20753.453	20642.365	NM_004166	9269.806	13354.135	NM_003346	3287.027	2456.215
NM_000906	441.865	436.49	AF161353	8099.531	9284.119	AL137663	1148.674	1088.202

AB011102	4530.698	4107.737	NM_000764	834.709	823.381	AB006198	11639.315	10805.532
D63480	1624.792	1400.675	NM_004146	16399.438	12922.62	U72518	3277.131	2332.145
NM_002969	1246.021	1330.24	NM_003002	14039.237	14475.982	AF264765	364.54	272.636
NM_004620	648.904	836.838	D42047	1553.717	1499.81	NM_015322	2383.125	1164.954
AF087940	589.955	505.28	AB009282	16367.464	15198.722	NM_016607	2708.116	1885.9
AJ277587	879.568	592.427	NM_005004	25091.52	19589.129	NM_003275	899.139	597.594
D87432	2541.312	2684.272	NM_003670	2602.422	2721.042	NM_000268	13294.743	14253.189
Y18483	392.277	469.692	NM_014639	2929.875	2574.36	M30493	17031.785	17923.203
AI565117	49522.645	55030.711	NM_006392	2633.52	1729.628	AJ008160	613.915	648.659
M59979	1287.295	1125.286	NM_014717	1216.621	732.034	NM_004343	22192.031	25616.063
AB011098	1330.037	1219.158	NM_017922	3215.35	2073.547	X52355	4194.586	4759.871
AA609759	1038.807	910	NM_002823	55324.688	58085.016	NM_006963	18270.398	28828.813
AA029418	2224.845	2098.63	NM_017916	14867.817	12164.747	U66561	6240.278	5524.935
L20815	2138.849	2312.865	NM_001805	5150.855	4451.766	NM_000306	1630.779	1472.705
AI364483	1387.042	1001.724	AK022360	1893.659	1812.848	NM_002200	1290.454	1454.133
AA456001	1404.95	1828.954	AK095694	950.138	867.695	AF017433	1706.733	1720.599
AA451686	5929.337	6357.85	X52341	48655.742	40553.824	AF130111	3518.593	3240.258
M87790	4160.062	4545.828	NM_003082	5774.629	5672.822	NM_016307	2136.617	1976.441
NM_001768	2666.274	3057.46	AL133632	2059.714	1961.433	AB028449	2426.869	1954.864
NM_000029	2527.153	3062.717	AK024551	295.389	173.768	NM_004697	2846.785	2097.298
NM_000715	280.294	452.713	AL833249	1883.11	1596.155	AF131776	2214.542	2065.223
AF035802	743.405	705.577	NM_018374	2433.89	3308.432	NM_020528	2211.235	1589.49
M26123	399.784	226.673	AF131852	665.282	613.135	NM_007040	19674.52	14551.575
NM_001838	763.19	658.602	AK021894	1579.921	2003.484	NM_014483	4309.26	3314.867
NM_019555	1223.742	1256.51	NM_020424	4245.104	4527.45	AK024249	1382.484	976.307
L12052	5558.503	6364.764	AF438313	642.933	565.082	AF239156	6376.653	5118.307
AB028976	2673.685	2035.956	AB033009	20586.424	15867.108	NM_020390	1854.519	1254.871
NM_015869	676.002	1012.158	AL137761	2867.814	2890.356	NM_003321	16496.77	9492.507
AB031038	524.526	520.59	AK022086	434.974	427.764	U18937	5961.832	3445.998
NM_004626	555.42	445.392	AF147320	896.777	694.305	AJ420488	58014.125	61562.539
NM_001899	810.742	908.096	AK027024	468.161	442.437	AF268872	1593.365	1417.74
NM_004305	4999.917	7089.724	AK022339	925.786	793.708	AK022180	24580.215	28754.473
NM_006089	5378.434	6297.204	AK022138	1137.377	809.142	AK001384	927.821	1115.352
AB033054	8983.183	8741.672	AF086191	2543.6	2276.077	AK025437	3814.291	4054.675
NM_016122	673.273	743.284	AF143880	434.417	587.347	AK074164	643.567	643.658
NM_016583	490.336	463.612	NM_017638	7737.957	6242.092	NM_004168	7686.518	8258.863
AF153330	1105.086	1233.38	AL050013	303.295	443.945	AF161353	7692.535	7937.96
NM_001652	395.102	303.328	AL133052	1575.615	1673.722	NM_000764	704.183	845.393
AK023749	431.019	354.194	AB037824	2381.4	2584.438	NM_004146	15329.122	17697.441
NM_006423	23449.682	32060.963	AF361494	655.911	513.128	NM_003002	13865.127	12808.438
NM_004766	3752.376	2916.861	AK022810	1178.831	1121.093	D42047	1290.959	953.832
NM_005819	2759.683	3115.428	NM_005110	893.092	560.595	AB009282	16738.295	13495.003
AK024722	840.223	919.712	AF147408	1592.807	1882.458	NM_005004	21839.273	11701.952
AK025520	3429.685	1979.881	AK027222	2671.281	2380.169	NM_003670	3325.214	2348.75
NM_004892	6916.355	7844.4	AF085868	246.144	206.212	NM_014639	2883.769	2049.073
NM_014597	12296.608	12419.749	AK054767	358.428	374.724	NM_006392	1879.897	1512.959
NM_017896	8576.162	8408.96	AL049301	627	512.157	NM_014717	1306.838	1831.02
AB002374	3280.36	3454.594	AL050042	1357.534	1184.826	NM_017922	4295.163	8957.117
U17327	1746.119	1461.418	NM_018469	1290.595	1196.157	NM_002823	55377.723	58574.773
NM_017833	471.025	677.825	NM_014867	2626.82	2351.353	NM_017916	17750.676	15725.191
NM_006675	4755.839	6048.992	AL359932	614.01	671.918	NM_001805	7454.562	4706.708
NM_003022	6812.286	8415.204	AB037850	3867.219	4042.371	AK022360	2072.58	1050.354
NM_004873	4958.572	5768.313	AK002197	1845.7	1744.789	AK095694	1133.408	860.677

NM_019842	1118.048	1393.569	AF087996	777.125	692.641	X52341	51437.441	46184.449
NM_002951	17702.111	21036.867	AK021710	1494.967	1604.903	NM_003082	6393.489	6165.539
NM_002317	620.093	755.915	AL137446	1339.917	1060.192	AL133632	2092.502	2561.482
NM_000320	2939.771	2914.446	AB025286	1479.399	926.226	AK024551	516.401	471.729
NM_017921	465.932	331.993	AF009286	549.466	630.734	AL833249	2119.366	2008.139
NM_003136	6940.491	6850.433	AF056437	870.885	1147.02	NM_018374	3136.876	3335.029
NM_013328	16810.041	16026.711	NM_005029	1410.752	1042.767	AK021894	2067.675	2095.084
NM_000790	516.399	415.792	AF056447	1119.938	1129.464	NM_020424	4615.637	4756.98
NM_002660	4713.665	5923.538	AK001010	1176.636	865.54	AF438313	923.145	2156.984
NM_015900	484.692	360.734	NM_018076	454.453	438.379	AF147341	507.403	721.845
NM_003706	611.551	633.442	AK021442	1296.791	1488.9	AB033009	21350.861	15477.98
AL122071	793.032	1119.577	AK001076	582.774	911.65	AL137761	2973.576	1766.092
NM_014913	26718.277	24109.098	AK001820	385.97	303.277	AK022086	523.717	719.149
NM_005864	544.312	658.779	AK021482	2534.652	1856.688	AF147320	1282.151	1773.362
NM_012341	4727.029	4849.845	AK021730	283.607	362.104	AK027024	399.737	245.925
NM_003256	15964.862	14864.816	AK025317	6266.053	4451.782	AK022339	1194.45	846.869
D87450	5115.227	4553.079	AK026119	559.488	502.406	AK022138	1283.299	1203.022
NM_017797	14529.068	12726.324	AK026725	1018.049	909.668	AF086191	4097.888	4221.238
AK021919	446.269	461.489	AJ008118	54022.703	52410.66	AF143880	486.981	678.474
AF000562	2980.711	2424.483	AK000939	371.129	322.013	NM_017638	8342.986	6115.268
AK025713	3302.637	3171.707	AL109674	657.468	403.96	AL133052	1712.977	1140.809
NM_018100	767.21	734.144	AK024512	7208.659	6973.35	AB037824	2536.763	2370.149
NM_002050	792.908	561.149	AK023454	1851.676	2099.222	AF361494	711.836	795.388
NM_007097	9108.453	8363.896	L23207	1505.318	2050.186	AK022810	1808.118	2029.977
D87446	3384.189	3718.884	NM_018062	995.35	999.353	NM_005110	937.276	1206.922
NM_007081	2213.017	2667.669	NM_007128	7172.933	6017.746	X92110	294.32	599.275
AB032964	3561.757	3911.7	NM_007160	491.246	505.912	AK023122	314.931	519.975
BE733605	3510.863	2799.519	NM_018627	893.158	711.671	AF147408	1942.641	2321.022
NM_003671	1456.21	1506.182	AL157458	413.017	696.807	AK027222	3467.283	3508.311
M20695	1134.571	1349.871	NM_015377	339.683	436.231	AF054994	908.49	1029.636
AK026000	6186.314	14663.348	AL080085	4159.708	3767.788	AF085868	383.323	271.054
NM_000211	8868.644	9503.549	AF086519	1048.542	1229.889	AK054767	460.993	364.446
AB037830	994.854	772.627	AF055012	2620.72	2857.211	AL049301	1010.004	1532.79
NM_015685	1284.626	1366.475	AK022307	3036.408	1879.904	AL050042	1571.912	1202.095
NM_004357	6141.375	7646.702	U00950	445.66	364.512	NM_018465	1384.617	1416.905
X03324	3467.594	3376.275	NM_005172	1451.628	1471.13	NM_014867	2886.09	3510.134
AF130988	443.353	314.415	AK025192	4153.123	3383.728	AL359932	553.854	416.804
NM_014934	587.628	520.689	NM_012403	2211.701	2954.079	AB037850	4374.107	2075.638
NM_015385	287.095	345.845	AK022611	7153.444	9146.759	AK002197	2059.629	1922.222
NM_003690	3924.631	3321.244	NM_006158	4147.525	5399.804	AF087996	2025.862	1828.345
NM_000876	3120.788	2438.256	NM_006346	1331.622	1515.63	AK021710	1949.405	2062.094
NM_014214	3856.442	3879.669	AK025240	1971.64	2277.846	NM_007017	1169.17	1265.125
NM_000856	786.987	555.003	NM_017633	10014.067	9337.688	AL137446	2921.209	3805.847
NM_005232	796.768	997.987	AF086186	7335.614	6616.097	AB025286	3235.866	4076.132
NM_002752	4491.354	4223.465	NM_017802	3185.7	2753.65	AF009286	764.821	836.318
NM_013281	397.421	669.482	AK023667	936.495	1032.185	AB032364	364.047	462.808
Y11306	1087.008	987.814	AJ008137	7127.121	6258.682	NM_005025	1659.225	1555.371
X85106	1126.697	1266.018	AF085841	562.381	592.021	AF056447	1662.844	1844.151
NM_003931	1639.284	1144.552	U92026	1259.073	1854.027	AK001010	1278.566	1098.778
AF250226	15893.07	24417.01	AF086234	34681.02	46973.145	NM_018076	888.658	1197.782
AL157475	3086.304	3884.729	AK023680	5098.929	2884.809	AK021442	2023.819	3072.38
NM_006065	2597.766	2896.782	AF009324	3980.244	3833.649	AK001076	997.914	432.268
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NM_017601	1369.206	1387.827	AK022112	359.598	182.584	AK021482	5257.643	3931.752
AF110265	10139.792	9572.855	AL137480	11096.293	7692.125	AK021730	433.637	490.675
AF272371	41837.715	38489.859	AK022182	459.299	437.554	AK025317	3706.492	2376.173
AK021848	1412.089	1269.183	D16473	2154.938	1691.714	AK026119	712.007	686.069
NM_003704	1446.79	1368.861	AB028968	1536.252	1858.964	AK026725	1528.342	2450.175
AF084362	464.981	494.011	AK001202	681.392	740.774	AJ008118	58698.957	56321.742
NM_001553	467.04	363.361	AF195764	39421.883	43312.297	AK000939	561.278	701.562
NM_014173	25494.012	35867.805	AF055029	2327.814	3338.622	AL109674	698.896	838.412
NM_001731	15998.225	13902.798	AK024394	2071.623	2279	AK024512	7112.943	8317.147
AL137506	863.846	1135.229	AF147374	1853.704	2384.093	AK023454	1418.14	1772.397
AK022961	3417.057	3226.611	AF130091	651.9	546.487	L23207	1153.203	1193.675
NM_007375	6121.726	6103.201	L43338	7813.324	8187.264	NM_018062	1213.594	1198.829
NM_014371	4922.321	4842.323	AJ227866	11266.941	8792.969	NM_007128	10072.56	7869.56
AF290512	434.155	569.318	AF458223	4445.832	4706.348	NM_018627	647.785	999.419
NM_006716	7978.881	5977.772	AK026822	1246.229	1167.811	NM_015377	427.454	266.066
NM_005723	2234.081	2646.449	AK022838	6697.713	7132.75	AL137531	1161.059	868.45
NM_020185	4299.234	7444.993	NM_003509	350.56	525.867	AL080085	4738.495	6722.073
NM_002832	31123.414	39674.836	CY3Cy5	9125.342	865.936	AK022106	1149.554	1062.01
NM_017732	4085.782	4455.489	AA700390	5500.912	7563.71	AF055012	2173.071	2699.948
NM_002851	1552.386	2047.13	Y18474	224.034	472.667	AK022307	4519.824	4937.266
NM_002071	312.413	391.186	AA436163	1315.402	3473.926	U00950	301.031	509.556
NM_005339	10635.176	7749.39	BI907981	644.987	920.235	NM_005172	3383.45	2414.9
NM_001906	5284.197	4299.901	BI603841	1342.222	1575.142	AK025192	7391.641	4158.681
AF108138	2925.539	3329.589	Y08136	362.317	383.397	NM_012403	3346.871	1685.233
NM_004347	685.224	294.757	AA156863	3621.998	3835.041	AK022611	7378.598	6740.396
BF340302	490.609	589.215	BI915199	2353.418	3047.749	NM_006158	10196.724	10182.619
AK024210	875.067	923.465	R82957	56427.859	62939.734	NM_006346	1962.818	2485.244
NM_002276	474.513	295.705	BI830442	724.584	667.448	AK025240	2952.301	3027.148
AL133087	1650.823	1410.815	AI218732	1994.469	821.734	NM_017633	10735.406	8061.752
NM_002274	776.697	779.015	NM_004102	1313.147	921	AF086186	10311.552	7485.698
BF337874	656.075	591.094	NM_004544	4904.044	3870.348	NM_017802	3887.314	2112.72
NM_003475	4259.485	6584.289	SR5	4782.347	3135.695	AK023667	973.186	833.146
NM_000243	2548.121	2275.101	SR7	4075.792	22068.969	AJ008137	9576.464	10496.927
NM_004383	14246.923	14007.394	SR9	14498.512	2212.639	AF085841	1096.633	1562.275
NM_012256	2777.3	6048.412	CY3Cy5	2309.287	281.09	AL049232	746.956	1309.809
NM_016325	2207.737	2744.707	NM_018049	8054.049	13360.932	U92026	1710.044	1848.794
NM_001604	1296.289	1122.276	NM_005160	14472.564	19324.865	AF086234	34953.34	32923.648
NM_017656	1567.96	1546.87	X78817	9582.114	12359.655	AK023680	5372.887	6386.482
X16282	6164.563	5511.982	AB023135	780.072	2308.898	AF009324	3994.963	5409.454
AK022519	287.878	324.38	AY009401	526.624	680.123	AF019226	2208.517	4041.153
NM_014415	4118.308	3332.663	AF294628	1375.795	2636.549	AK022112	1224.605	3404.458
S75264	5943.485	5002.408	AK026960	630.048	1105.984	AL137480	17881.363	18873.898
AF027513	1518.329	1113.538	NM_001991	1148.107	1487.002	AK022182	530.379	293.146
NM_001379	3947.367	2975.873	NM_000193	1242.298	630.918	D16473	1368.315	566.229
NM_018664	6002.214	5703.799	BC014586	616.194	213.941	AB028968	1116.946	651.97
NM_005034	890.394	861.088	NM_002448	2398.352	1442.224	AK001202	826.363	584.449
NM_003926	4654.112	4617.682	AF053952	5489.213	4758.195	AF195764	54557.926	54984.262
AF085356	532.77	514.309	NM_003213	4018.841	3962.595	AF055029	1410.833	2899.984
NM_016047	25030.604	23468.242	NM_014044	3090.257	2160.344	S82164	1945.338	3900.358
NM_001499	5842.163	4772.124	NM_000900	739.944	638.702	AK024394	2519.319	5387.917
NM_016732	17404.254	16104.796	AK023684	4745.125	5329.482	AF147374	1768.608	2392.332
NM_014763	11022.743	8694.509	NM_000232	2019.699	2212.253	AF130091	496.65	366.642
AF086534	469.519	598.913	NM_015057	1139.571	2828.723	L43338	15994.567	10705.102

AF070617	801.033	1038.898	AF303398	5782.002	8942.837	AJ227866	19231.924	11417.525
NM_014918	5134.542	4574.036	NM_014810	3102.601	5636.454	AF458223	5031.466	2121.749
NM_003654	360.792	469.914	NM_004738	4054.302	9353.837	AK026822	1375.682	955.847
NM_000152	3620.969	3142.758	NM_007357	5649.244	10640.238	AK022838	8380.59	9960.399
D17222	19561.896	14871.378	NM_003763	7251.846	12605.779	NM_003505	611.399	884.758
NM_000154	2658.039	2191.838	AK023448	1150	1000.043	CY3Cy5	5130.994	349.539
NM_003549	1392.863	878.023	Y18213	2076.492	1705.962	AA700390	5032.48	5303.545
NM_000671	3170.153	2810.932	NM_003283	2271.247	1610.757	Y18474	408.163	320.998
NM_006297	4012.996	4338.992	AF249898	5152.83	2788.244	AA436163	1573.191	2704.498
X85325	42508.746	35587.129	M69181	5380.926	2530.725	BI907981	762.954	985.488
AF318366	4685.617	4667.579	AK027224	334.645	269.951	BI603841	2451.858	2583.125
AF182423	1298.163	1162.501	NM_002652	299.083	258.867	M19888	286.391	299.125
D26018	2759.502	2682.624	NM_001311	3509.393	2968.309	Y08136	568.479	493.302
BC000363	647.107	582.978	NM_017798	7280.925	5706.311	AA156863	4882.578	3454.404
NM_007237	1634.958	1767.812	NM_012410	579.846	688.388	BI915199	2972.897	2282.939
NM_004608	649.287	556.516	NM_001111	6312.196	10043.627	R82957	49576.824	45920.625
NM_018257	3070.759	2814.013	NM_001611	1729.465	3838.283	BI830442	644.446	588.905
NM_005919	2093.767	1670.749	AB018310	3120.303	6577.94	AI218732	2552.335	2889.215
AF085931	2094.441	2064.943	NM_020133	759.036	1313.25	NM_004102	4235.865	10044.1
AF086112	424.564	529.636	NM_015379	21070.873	38423.242	NM_004544	5623.6	4826.322
AL137254	588.537	549.467	NM_004878	540.682	1038.18	SR5	5861.858	4760.645
AK026359	760.454	651.377	NM_005502	303.242	288.621	SR7	4748.354	27765.5
AF085884	795.301	854.743	NM_000742	519.072	283.037	SR9	18277.18	2240.95
S81522	4608.902	4116.232	NM_002355	7347.437	5626.208	CY3Cy5	4660.331	418.307
S94541	489.733	653.793	AK026608	2412.138	2253.373	NM_018049	6187.142	7611.638
L36587	17596.16	17280.115	AB046836	1175.159	2217.766	NM_005160	10882.3	9055.688
AK024228	1343.523	1077.777	AJ224166	1966.279	4357.107	X78817	11873.259	12509.96
NM_016647	2625.416	2339.72	AK026098	5075.386	8884.519	AB023135	757.912	728.343
AK024695	861.392	890.462	NM_012381	3367.85	7495.742	NM_003393	1655.785	967.865
NM_018659	681.361	645.21	M20702	2188.765	3460.428	AY009401	637.946	557.121
AF038174	2652.195	2724.302	NM_006397	17203.666	25785.219	AF294628	1251.343	957.525
NM_013243	472.493	363.975	D83776	2138.939	2797.086	AK026960	825.654	505.552
AF070632	362.569	369.249	NM_004088	2708.913	3923.373	NM_001991	1135.301	731.478
AF161359	1759.555	1886.812	NM_000138	2665.682	1697.774	NM_000193	2250.202	2189.275
AL365520	406.89	387.917	NM_018163	964.291	497.512	BC014586	806.879	860.894
AK021539	4018.109	4020.2	AK026362	2068.828	987.682	NM_002448	3377.518	2663.653
AK021819	396.641	411.324	NM_004968	1629.557	1266.636	AF053952	11165.781	8377.581
AK026738	617.986	660.212	NM_005908	1709.744	1900.33	NM_003213	6398.277	5302.046
AK025011	1125.48	1090.944	NM_004785	2744.623	3328.239	BF184738	1020.853	1068.432
AL157491	1089.606	1013.674	AK024079	706.777	623.375	NM_014044	3241.88	2700.924
NM_005266	971.745	798.113	NM_014674	3932.917	4453.203	NM_000900	1119.272	1138.448
AK024681	485.393	436.11	NM_018271	680.499	659.314	AK023684	5784.082	4183.743
X68742	481.17	491.454	NM_000547	560.642	468.519	NM_000232	2622.065	1865.405
NM_014907	16893.805	15135.095	NM_014652	845.28	989.432	NM_015057	608.218	656.023
AB007977	480.24	690.672	AL133020	3789.168	3822.88	AF303398	4667.88	5052.193
NM_014221	4947.68	4220.674	NM_014044	4072.882	6311.604	NM_014810	1881.253	1350.7
U58663	275.245	383.275	NM_000900	811.516	2278.286	NM_004738	2367.107	2600.638
U84515	669.684	751.21	AK023684	6588.002	11730.132	NM_007357	4714.291	4376.595
AF086106	420.971	300.318	NM_000232	2919.698	5524.67	NM_003763	5678.366	5173.261
AF086143	2886.036	2188.222	AA700390	7376.246	10568.526	AK023448	1495.561	651.724
AK024244	737.554	742.148	Y18474	448.802	724.404	Y18213	2293.577	1204.868
AL390084	490.792	680	AA436163	1475.17	3156.928	NM_003283	2903.632	1508.451
AK021479	648.791	576.585	BI907981	720.937	1277.438	AF249898	6672.271	5361.848

AF118072	926.435	881.446	BI603841	1830.811	2052.177	M69181	8959.255	7983.725
AK023724	124.239	445.973	Y08136	536.884	263.703	L09078	551.526	991.082
AF085900	2315.506	2903.924	AA156863	3281.704	1715.026	NM_001311	4041.45	3121.13
AK022420	2787.834	3485.453	BI915199	2189.197	1054.667	NM_01779E	8325.272	6591.957
AK023254	551.28	592.443	R82957	53037.469	32496.793	NM_01241C	1296.973	957.447
AK023945	13323.478	10694.337	AI218732	2147.24	2337.438	NM_001111	7124.069	4888.797
AF116709	457.697	872.522	NM_004544	4924.356	5208.024	NM_001611	1060.556	1333.225
AK025533	1119.651	1019.222	NM_01889C	17434.945	15746.292	AB018310	3271.829	3184.753
AK021911	6776.245	5962.04	NM_001311	3185.58	3498.582	NM_02013E	919.687	622.259
D17225	3403.82	3436.92	NM_01779E	10345.553	13728.706	NM_01537E	12911.61	10637.697
AF147430	401.772	470.019	NM_01241C	1431.603	2956.514	NM_00487E	1246.009	689.714
AK025766	4206.967	3142.697	NM_001111	8322.535	10450.442	NM_00550E	339.067	325.244
U35875	3667.323	3173.63	NM_01804E	7509.25	8576.596	NM_00074E	818.49	678.422
AK022257	1531.692	1493.942	AJ133439	365.407	783.043	NM_00235E	8575.149	6856.548
BE887356	4375.209	4416.903	X78817	6920.076	3680.989	AK026608	2748.708	2715.288
X84369	835.295	1104.069	AB023135	312.962	212.703	AB046836	665.991	985.975
AK001074	331.978	437.354	AF294628	1246.866	1531.73	AJ224166	1092.714	946.037
AK023329	9031.267	9619.018	AK026960	663.195	817.62	AK026098	3582.359	3236.73
AF116686	471.756	626.313	NM_001991	909.118	1005.315	NM_012381	2176.119	2004.463
AK025181	496.793	371.167	NM_00019E	1063.068	1120.545	M20702	1943.473	1810.086
AK021773	1217.247	1245.492	BC014586	485.554	621.814	NM_006397	15747.354	12885.29
AK027074	1651.554	1373.984	NM_00244E	2581.073	2409.618	D83776	1256.1	1422.206
NM_01803E	575.75	270.84	AF053952	2988.198	3575.485	NM_00408E	2167.021	1385.709
U84522	1032.72	1168.232	NM_00321E	4596.781	5085.212	NM_00013E	3233.35	2114.42
AK021694	1107.152	1113.433	BF184738	239.216	363.947	NM_01816E	1034.348	1036.049
AF086013	611.918	540.852	NM_015057	602.747	431.526	AK026362	2741.292	2494.582
U84505	905.076	983.157	AF303398	3304.448	1339.453	NM_00496E	1648.764	1269.78
X81005	2000.565	1672.981	NM_01481C	1684.498	667.897	NM_00590E	2048.949	1919.897
AL049265	2135.121	1883.875	NM_00473E	2372.1	1259.113	NM_00478E	3943.656	2935.051
NM_01235E	381.741	354.864	NM_007357	3804.048	2331.979	NM_000547	652.844	677.277
AL137635	325.06	418.971	NM_00376E	4877.285	4696.852	NM_01465E	621.828	798.22
AL049430	1073.425	755.346	AK023448	1176.624	1474.637	AL133020	4658.092	3752.877
AK021461	430.101	253.265	Y18213	2260.876	2310.928	NM_01404E	3030.052	2485.988
AB015349	521.213	524.664	NM_00328E	2156.196	2048.438	NM_00090C	894.378	1059.665
AL079274	2894.121	3064.349	AF249898	5618.769	5978.927	AK023684	4995.247	5008.685
S46403	757.701	647.906	M69181	3521.832	3632.739	NM_00023E	2131.152	2027.606
AL137398	621.509	666.265	AK027224	668.128	664.63	AA700390	4695.943	3935.663
Y12021	636.401	788.398	NM_00242E	1604.415	1085.749	AA436163	1320.604	1618.265
AF127771	1434.86	2056.077	NM_014674	3792.871	3523.369	BI907981	554.243	831.395
NM_01330C	11112.098	11639.372	NM_018271	750.355	734.94	BI603841	2141.013	1911.025
AK026039	6317.61	5860.594	NM_000547	619.107	789.27	M19888	278.485	189.215
AF108756	6823.211	4719.18	NM_01465E	851.188	664.896	Y08136	441.339	280.542
NM_00407E	3630.976	2871.524	AL133020	5746.533	7712.053	AA156863	4484.036	3437.47
NM_001887	3859.086	4597.931	NM_00502E	5305.418	3257.825	BI915199	2953.253	3114.053
NM_00653E	877.595	1079.343	NM_001611	649.967	235.886	BI830442	437.084	438.724
AK026747	5073.866	6158.906	AB018310	2396.278	1376.54	NM_01889C	18403.746	14643.254
AL110150	745.917	703.69	NM_02013E	667.292	504.506	NM_001311	4071.083	2909.709
NM_00199E	3929.512	3453.345	NM_01537E	15652.68	16781.186	NM_01779E	7593.955	7285.135
X87825	1240.372	1177.271	NM_00487E	918.433	2900.637	NM_01241C	1271.383	1266.187
AK001285	17251.717	16088.367	AF144638	22346.221	19203.537	NM_001111	6748.008	5280.087
D17215	3190.921	3277.924	NM_00550E	409.712	627.238	NM_01804E	6591.947	5323.235
BE781513	604.841	371.711	NM_00074E	679.578	1120.32	NM_00516C	10006.481	6069.869
NM_015714	3772.321	3396.795	NM_00410E	1253.428	1162.451	X78817	9067.763	5174.608

AK075564	947.95	980.317	NM_004544	4742.838	3480.635	AB023135	572.608	465.277
AK026219	1769.154	1855.48	NM_018890	19511.789	18019.193	AY009401	571.647	479.983
D28446	523.614	540.791	AB046836	599.684	343.891	AK026960	1015.346	849.877
AK024756	2686.094	2621.717	AJ224166	907.196	480.807	NM_001991	1151.908	1408.097
NM_017911	2812.492	2650.44	AK026098	2989.839	1833.993	AF053952	13172.772	8966.052
AJ224168	2574.798	2569.57	NM_012381	1966.576	1439.958	NM_003213	5584.4	4843.174
S69873	1308.008	1494.815	M20702	2116.519	2156.082	NM_015057	634.67	680.967
AF147325	60715.805	55786.453	NM_006397	12320.58	11697.925	AF303398	4535.365	2959.02
NM_014428	2109.968	1975.777	D83776	1532.707	1997.931	NM_014810	2112.389	931.965
AK023584	709.075	381.326	NM_004088	1912.729	2382.887	NM_004738	2472.106	1434.365
NM_003774	500.009	401.627	NM_002180	1207.186	1603.006	NM_007357	4769.213	3705.271
D87466	5061.953	3024.826	NM_000138	2998.068	3426.618	NM_003763	5720.307	4839.602
CY3Cy5	1366.691	153.208	NM_018163	1039.993	1429.227	AK023448	1477.829	1100.157
AA608568	8677.776	6419.535	AK026362	2564.299	3166.322	NM_002428	1793.378	1538.837
BG831301	4557.875	5359.971	NM_004968	2168.739	2867.924	NM_014674	3909.673	3296.156
M14764	465.231	383.991	NM_005908	1906.847	2462.338	NM_018271	662.563	586.647
AA478647	6165.563	7878.971	NM_004785	3074.091	3837.318	NM_000547	478.569	478.671
ID 2623896	402.893	215.943	AK024079	876.833	1364.257	NM_014652	606.111	840.487
ID 2602214	706.162	790.521	NM_000193	1415.051	1156.211	AL133020	4385.822	5154.087
ID 2071279	4325.553	2834.462	BC014586	582.433	425.134	NM_001611	978.513	786.383
L10709	5370.606	3305.603	NM_002448	2288.068	1480.637	AB018310	3171.983	1851.126
N35489	797.724	548.977	AF053952	3739.143	3520.109	NM_020133	599.236	565.944
AI928195	832.051	492.055	NM_003213	4388.796	2829.036	NM_015379	16429.91	11378.929
AA458922	2767.449	1952.565	BF184738	351.216	235.285	NM_000742	924.289	1434.634
NM_145658	1059.249	778.686	NM_014044	2340.041	1127.795	NM_002355	8763.351	6199.666
SR2	41473.492	25173.662	NM_000900	596.255	254.772	AK026608	3006.762	3102.094
SR4	9897.581	6051.993	AK023684	3759.572	2481.474	NM_004102	2148.434	1876.278
SR6	1478.196	1008.532	NM_000232	1650.357	964.369	NM_004544	5931.77	5033.127
SR8	5397.09	9504.193	AA700390	4346.659	3222.643	NM_018890	17256.031	12587.214
SR10	21210.576	4661.447	AA436163	1163.885	1368.93	NM_016204	398.871	297.869
CY3Cy5	872.22	89.052	BI907981	497.31	573.03	AB046836	755.85	634.154
NM_017728	879.427	775.688	BI603841	967.942	656.682	AJ224166	1117.624	1172.342
NM_005258	432.036	397.398	Y08136	517.107	572.417	AK026098	3478.913	1861.552
NM_002840	549.603	565.999	AA156863	3889.096	3880.198	NM_012381	2405.065	1216.499
NM_006174	671.93	513.824	BI915199	2558.609	2827.032	M20702	1992.943	1208.126
NM_015850	1839.831	2041.247	BI830442	830.636	1339.565	NM_006397	17109.195	10776.362
NM_004864	296.566	275.969	AI218732	2302.002	2710.81	D83776	1663.621	2192.225
NM_002838	7538.552	6801.225	AF249898	5833.113	5369.826	NM_004088	2314.884	2690.832
NM_014688	22591.482	20580.826	M69181	6559.362	4803.659	NM_000138	3562.534	4040.338
BF528358	694.547	515.956	AK027224	373.083	219.931	NM_018163	1272.721	1381.018
NM_016338	515.699	407.442	NM_001311	2745.888	1610.531	AK026362	2786.632	2475.134
NM_002487	5127.276	4695.706	NM_017798	5966.426	3987.153	NM_004968	3026.718	2635.67
NM_013340	295.151	146.567	NM_012410	813.316	416.899	NM_005908	1825.182	1693.681
NM_012318	2128.834	1794.414	NM_001111	4587.854	3893.635	NM_004785	3601.771	3360.783
AK026235	348.397	260.651	NM_018049	5534.637	4373.837	AK024079	686.746	488.765
NM_006510	4821.196	4493.627	NM_005160	9354.519	8065.027	NM_000193	2098.499	2306.835
NM_003141	1766.291	1223.532	X78817	5172.948	4762.501	BC014586	595.169	487.852
NM_020245	1677.829	1350.696	AB023135	515.104	442.375	NM_002448	3302.313	2607.592
NM_007175	1501.61	1058.828	AY009401	521.927	558.585	AF053952	4976.563	4518.727
AB046381	769.303	589.254	AK026960	799.73	1005.608	NM_003213	5629.078	4324.479
AJ011497	383.039	218.273	NM_001991	939.943	990.105	BF184738	354.652	339.437
NM_000338	955.296	523.882	NM_005502	427.358	460.862	NM_014044	2504.073	2654.522
W61100	5826.951	4445.428	NM_000742	663.819	728.125	NM_000900	979.945	777.978

AF215923	4275.146	3572.365	NM_002355	7506.976	5573.624	AK023684	5756.336	5030.126
U66621	4658.742	4030.386	AK026608	2459.782	2155.815	NM_000232	2425.557	1965.614
NM_005720	12688.549	9760.598	NM_015057	652.834	832.962	AA700390	5157.121	2430.757
AB040936	420.321	585.887	AF303398	1681.448	1518.079	Y18474	480.446	247.169
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AJ132086	451.066	519.601	NM_004738	2333.711	2045.643	BI907981	702.994	628.008
U92816	2589.902	3045.384	NM_007357	3772.756	4467.44	BI603841	2202.203	2276.766
BC011987	1992.458	2388.404	NM_003763	4915.827	4626.304	M19888	521.224	384.071
NM_004100	465.53	431.539	AK023448	1424.087	1497.144	Y08136	687.161	523.46
NM_003485	1513.257	1208.762	Y18213	2214.948	2290.735	AA156863	4962.725	4006.896
NM_005038	7998.765	9073.971	NM_003283	2487.669	2689.549	BI915199	2695.94	2465.233
M95923	386.753	507.227	NM_018163	1188.358	1073.39	R82957	50584.203	46624.227
NM_002415	55940.859	59553.543	AK026362	2521.936	1774.868	AI218732	2292.237	2096.307
NM_006332	6549.46	5875.653	NM_004968	1868.37	2003.8	AF249898	6376.396	5672.185
NM_000910	517.148	540.049	NM_005908	1569.931	2014.558	M69181	5484.068	5520.629
NM_018663	3662.938	3260.256	NM_004785	3248.142	2998.725	AK027224	385.632	424.821
NM_145904	13897.35	13684.048	AK024079	711.928	668.851	NM_002652	349.327	393.485
NM_006790	7937.399	7081.878	NM_002428	1583.546	1715.833	NM_001311	3523.124	2804.659
NM_000700	560.278	643.759	NM_014674	3896.943	3060.546	NM_017790	8053.918	7048.542
NM_015941	3812.448	3339.549	NM_018271	546.332	544.82	NM_012410	1571.661	1270.646
NM_003655	7222.875	5874.862	NM_000547	501.33	525.122	NM_001111	7305.003	4318.747
NM_014837	3220.159	2326.339	NM_014652	845.976	616.979	NM_018040	5613.713	3036.069
AK025111	431.228	263.781	AL133020	4117.333	3125.754	NM_005160	10281.459	6677.75
NM_001732	536.495	359.574	NM_001611	901.945	729.433	AY009401	600.626	448.644
NM_018690	1325.454	1605.19	AB018310	2321.607	2043.901	AF294628	1467.307	1336.996
NM_000860	2765.878	2783.925	NM_020133	704.201	819.471	AK026960	794.202	770.007
AB037798	1832.326	2341.903	NM_015379	14939.037	14582.533	NM_001991	1106.547	838.465
NM_000780	538.892	1218.035	NM_004878	694.447	994.652	NM_005502	578.747	794.745
AF272663	1226.599	1198.781	BF028822	513.992	483.995	NM_000742	731.474	929.017
NM_012190	1161.933	1317.898	NM_001777	33811.391	26178.055	NM_002355	8105.11	7266.294
AF277719	513.905	516.985	U79457	9355.507	6970.975	AK026608	2748.104	3024.219
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NM_003681	2318.514	1899.744	NM_001290	8554.137	6508.122	NM_007357	5227.143	5619.156
NM_004800	9169.049	10556.407	NM_004344	11361.389	8370.416	NM_003763	5799.529	5647.194
NM_014954	3286.05	4657.69	NM_000757	1047.726	855.313	AK023448	1404.313	940.286
NM_000807	656.977	682.374	AB046786	604.097	419.334	Y18213	2134.183	1911.876
NM_014900	842.444	912.051	NM_016620	16595.148	12989.609	NM_003283	2558.097	2059.664
X91148	619.577	617.619	NM_018890	17094.014	12064.335	NM_018163	881.687	1353.156
NM_015700	6671.363	7252.556	NM_016204	360.388	430.724	AK026362	2647.125	2976.574
NM_019087	1374.006	1595.648	AB046836	812.792	711.35	NM_004968	2842.098	3128.186
NM_016322	403.122	600.972	AJ224166	1133.073	997.653	NM_005908	1823.237	1928.816
NM_004277	335.269	366.764	AK026098	3880.817	4279.674	NM_004785	2984.747	2859.712
NM_005072	985.204	835.376	NM_012381	2188.93	2769.12	AK024079	866.624	704.69
AF308802	1391.623	794.21	M20702	2373.451	2614.188	NM_002428	1642.774	1822.572
S76984	7128.603	5801.364	NM_006397	11884.382	10537.546	NM_014674	3396.335	3788.821
NM_014495	14990.148	16424.322	D83776	1453.222	1831.409	NM_018271	815.676	866.892
NM_014081	473.969	353.987	NM_004088	2167.008	2411.133	NM_000547	645.38	431.615
NM_005651	888.739	1366.514	NM_000138	3268.521	4123.302	NM_014652	814.155	845.852
AK023699	465.687	989.691	AB011541	617.066	459.383	AL133020	4375.142	3385.99
NM_007195	1210.913	1543.297	BC032460	2952.037	2876.45	NM_004152	890.806	510.592
AK023337	745.598	733.806	NM_014071	1206.656	1277.385	NM_020133	1170.877	1252.069
NM_013275	8252.574	7617.868	AK024404	949.79	940.156	NM_015379	16733.637	15473.415
AB037842	692.09	841.333	NM_006329	1006.268	743.332	NM_004878	575.187	724.627

U92074	647.522	557.68	NM_005166	1475.679	1086.247	NM_001777	38731.922	34573.211
NM_019011	3911.5	6285.591	NM_000213	9016.585	4790.266	U79457	7685.215	7212.244
AF459094	4266.399	5532.35	BE906107	5688.987	4295.602	AB037832	817.252	894.434
NM_003157	1628.919	1980.596	NM_015516	3943.98	3015.634	NM_014347	4207.509	4048.531
NM_004938	1150.079	1693.631	AB033065	737.299	583.834	NM_001296	8943.901	7318.494
NM_014326	450.403	445.645	NM_004857	2439.361	4581.841	NM_004344	13470.691	12595.472
NM_004448	306.489	304.868	NM_012108	789.255	936.452	AF085972	896.286	900.718
NM_015981	389.824	458.354	NM_003253	692.277	713.725	NM_000757	1052.176	1398.272
NM_000455	3866.444	7871.715	NM_000490	383.993	387.547	AB046786	662.971	661.952
NM_014791	10370.728	11725.882	NM_004839	2519.373	2716.327	NM_016620	19063.002	17045.266
NM_003318	8323.753	7130.137	NM_012193	859.388	783.367	NM_018890	19510.627	14307.771
NM_004362	3139.063	5321.072	NM_003405	7535.611	7234.636	NM_016204	768.065	666.587
NM_000182	11517.706	11473.047	NM_004720	7236.268	10260.193	AJ224166	1316.35	1001.98
AK023384	2028.187	2052.794	NM_001057	1557.108	1836.601	M20702	2474.156	2118.136
NM_016026	12888.986	10269.389	NM_005561	6999	6125.553	NM_006397	17999.922	14155.65
AB046381	596.487	453.382	AF272381	2859.143	2404.265	D83776	1723.501	1524.175
AJ011497	425.522	483.895	NM_004524	1030.014	907.741	NM_004088	2457.382	2125.908
NM_003018	363.249	374.968	NM_006315	2354.621	2193.842	NM_000138	3302.848	2757.92
NM_000336	680.006	976.693	NM_018401	851.18	801.512	BC032460	2656.296	3233.112
W61100	4910.745	7354.853	NM_005163	4341.839	4321.703	NM_014071	1275.274	1652.806
AA608568	10713.916	9000.173	NM_007273	21211.289	15278.254	AK024404	974.669	854.246
BG831301	5481.698	6241.228	BE894943	685.599	673.585	NM_006328	1126.582	963.011
AA478647	5878.89	5842.94	NM_016422	3195.519	3403.092	NM_005166	1284.73	1104.653
ID 2623896	1416.099	1507.511	NM_017878	1761.276	1487.308	NM_000213	7326.944	7678.518
ID 2602214	2416.679	2718.165	NM_004494	46466.207	46695.121	BE906107	7618.544	6488.139
ID 2071279	7434.406	8529.855	AL049687	1068.335	877.556	NM_013288	4717.681	4269.998
L10709	6582.626	5886.493	NM_005643	7191.274	6559.449	NM_000490	1233.762	1233.924
N35489	767.819	1048.979	NM_003592	2676.342	3099.409	AJ225028	764.858	442.498
AI928195	749.15	727.871	NM_014953	2993.503	2092.686	NM_004838	3205.375	2594.439
AA458922	3110.549	2934.768	AF179995	2020.527	2513.21	NM_012193	1717.199	1753.436
NM_145658	1351.09	1515.411	NM_016195	2981.953	1608.149	NM_003405	10738.146	7152.025
NM_001718	4612.369	4600.111	NM_004523	3416.324	3215.49	NM_004720	6307.405	5258.9
AL080062	1466.158	1304.035	NM_004404	8626.728	8677.743	NM_001057	1629.571	1553.899
NM_145904	10381.154	8007.647	NM_002960	1514.578	1359.773	AF272381	2398.508	2621.294
NM_006796	7604.674	6971.551	AB046788	538.075	578.977	NM_004524	895.582	1883.911
NM_014837	3164.624	3597.158	NM_006790	1125.648	1355.452	NM_006315	2529.748	3782.024
NM_017728	1158.424	991.72	AL117522	3290.454	2995.87	NM_018401	970.522	698.726
NM_005258	355.001	364.196	NM_006572	5661.378	5317.647	NM_005163	3450.527	4359.717
NM_002840	322.732	386.013	NM_004784	450.428	571.435	NM_007273	24932.695	23152.938
NM_006174	504.87	615.2	NM_019061	2414.255	2280.228	AF085994	910.922	1840.2
NM_015850	2654.489	3229.37	AB033007	2743.208	2534.934	NM_016422	3497.765	4458.332
NM_004864	255.454	279.732	NM_003781	313.996	321.366	NM_017878	2747.135	3727.309
NM_002838	13701.141	17204.971	NM_001304	714.791	602.094	NM_016195	3954.724	1297.655
NM_016338	552.597	666.622	NM_003130	795.134	625.133	NM_002960	5162.555	4436.604
NM_002487	6732.923	9257.573	NM_004716	10887.55	7587.44	AB046788	378.956	313.373
NM_013340	530.098	667.516	D29810	2458.986	2134.383	NM_006790	2411.016	2481.428
NM_012318	2609.287	3346.434	NM_000128	619.81	650.425	AL117522	6673.684	5675.838
AK026235	426.167	542.572	AB002384	1390.18	1558.868	NM_006572	7748.958	7669.586
NM_006510	7359.22	14463.335	NM_018437	766.405	846.076	NM_004784	484.578	523.919
NM_003141	1793.807	2192.36	AK023164	1388.145	702.681	NM_019061	1412.419	2311.124
NM_020245	1638.967	1632.225	AK027121	7467.181	6867.359	AB033007	2656.138	5810.576
NM_007175	1134.878	1262.71	AL117661	3590.084	3786.777	NM_001304	847.845	995.676
X91148	640.773	638.131	X64643	1909.4	1685.133	NM_018437	651.383	498.504

NM_01570C	6415.429	7254.323	NM_00538C	6689.999	7134.873	NM_00042C	384.492	270.402
NM_019087	2005.049	3223.614	NM_005269	392.272	232.884	AK027121	8935.432	7042.1
AF215923	6595.134	6606.913	D70835	40682.375	28848.127	NM_01743C	1868.019	1559.948
U66621	4316.424	3875.227	NM_002697	1674.258	1868.499	AL117661	4059.887	2859.446
NM_00572C	14930.935	14210.363	NM_00151E	8083.599	6351.534	X64643	1838.95	1342.667
AB040936	446.52	569.372	NM_00341C	4963.209	3815.033	NM_00538C	6773.49	6151.645
AB023161	238.645	225.882	NM_01833C	1094.236	1000.521	NM_002697	1610.193	2471.449
U61736	778.974	1183.451	AK022668	1808.914	1530.026	NM_01833C	1211.21	1794.874
AJ132086	659.766	787.05	AW975132	1523.134	1374.291	AK022668	2037.167	2092.965
U92816	4323.127	9848.477	NM_006051	3800.297	2891.395	AW975132	1087.632	1371.767
NM_00410E	644.839	758.397	NM_018427	2943.942	2651.91	NM_006051	2979.051	2606.096
NM_00348E	1598.877	2048.242	NM_01466C	1074.482	1027.298	NM_018427	3265.751	2739.597
NM_00503E	8041.948	8621.934	AF007217	1351.434	850.834	AB037801	3530.065	1988.607
M95923	472.127	647.087	AB037753	3231.665	3520.589	AL080159	8745.233	5620.04
NM_00241E	57497.477	57608.426	NM_004674	2588.573	2458.076	NM_01782C	19786.076	15662.11
NM_00633C	10320.089	17445.867	AB037801	3040.876	2653.091	U55185	994.371	827.442
NM_00091E	408.369	462.615	AL080159	5112.971	2395.098	U30828	7184.516	5505.346
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NM_014791	8242.334	7455.813	U55185	937.615	566.144	AK023828	2379.08	1888.422
NM_00331E	7347.422	6464.722	U30828	8586.685	6300.25	AL080223	2745.395	3352.945
NM_00436C	2873.159	4956.702	AF085886	52587.984	54925.207	AB018010	453.418	554.906
NM_00018C	14660.21	31872.85	AK023828	1309.309	1387.088	NM_01461C	10809.972	7547.434
AK023384	2291.067	6541.622	AL080223	3489.317	3111.292	L48516	2257.98	1720.249
AK025111	455.384	571.244	AK001630	8673.592	8220.319	NM_01664E	7012.083	4463.666
NM_00173C	523.615	510.783	NM_01461C	6369.054	6159.273	AF083930	1935.141	1619.602
NM_01869C	1544.209	2163.327	AF079098	789.992	672.896	AB040907	636.801	477.572
NM_00086C	3570.345	3610.063	NM_00154C	850.338	752.443	NM_00342E	984.583	729.391
AB037798	1703.837	1928.75	NM_016641	6141.327	5091.739	NM_01486C	964.704	704.677
NM_00078C	394.812	491.888	AB018010	694.561	555.195	AK027159	1576.771	1042.539
AF272663	2267.468	2503.636	NM_01461C	9982.169	8403.319	AK001796	542.084	622.436
NM_01219C	1465.892	1848.093	NM_000689	505.984	426.628	AL157505	792.832	830.765
AB033015	178.744	604.805	NM_006621	3882.591	4282.156	NM_00719C	1725.421	1380.604
AF277719	671.365	734.58	BF347398	814.438	1018.587	AF043897	1304.427	1031.62
NM_000791	3591.224	4538.89	AK026762	2238.257	2269.989	U79246	1541.704	1176.248
NM_003681	2658.885	3181.514	NM_00441C	1305.38	1315.154	AF052140	522.827	393.095
NM_00480C	7863.992	8402.204	L48516	2163.337	1892.268	NM_01883C	639.563	577.296
AB037738	258.135	266.647	NM_01664E	6241.118	2743.112	AF007147	1054.695	786.709
S82769	249.523	273.934	AF083930	2046.23	1025.897	AF052127	1882.142	1622.994
NM_004677	370.751	750.755	NM_00342E	1109.211	1192.798	AK024261	568.329	662.589
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NM_000807	604.888	589.283	AK027159	1395.526	1493.294	AF086481	546.957	515.27
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AF308802	2045.459	1895.769	U78519	1467.683	1423.686	NM_016947	32107.953	36746.543
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NM_01449E	17656.904	19477.754	AL157505	392.947	411.718	AF085961	748.328	1038.258
NM_014081	523.351	383.44	NM_00719C	2914.78	3020.218	AK024925	5121.612	5609.52
NM_005651	629.999	547.295	AF043897	1381.96	1388.387	AL049460	3561.903	3271.491
NM_00541E	274.745	502.505	U79246	1667.894	1753.762	AF075113	637.006	613.384
NM_00719E	1600.628	1847.249	AF052140	525.115	572.888	U50536	302.305	485.479
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NM_01327E	11172.375	9178.279	AF052150	383.963	359.489	U20896	617.245	609.375

AB037842	915.342	1080.366	AL355689	912.14	1112.954	NM_01793	1281.776	1272.149
U92074	768.381	772.804	AK024885	2701.573	4689.355	AK021837	896.509	771.203
NM_019011	2994.037	2985.606	AK022441	666.17	664.244	AK002088	6830.261	6875.487
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NM_003157	1873.027	1936.327	NM_016947	29226.992	24204.568	AK000106	1679.178	1578.113
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NM_00444	365.374	431.275	NM_01828	365.018	313.42	AK021639	770.016	1033.804
NM_015981	410.922	491.706	AK024925	5178.592	4560.985	AK023189	1247.854	1339.705
NM_00045	3169.33	3494.707	AL049460	2011.807	1657.817	AK023464	1133.113	1315.695
NM_01231	2418.924	2237.892	AK022396	743.61	717.088	AK023905	1337.024	1438.549
NM_00651	4605.349	6561.98	AF075113	804.701	688.333	AK024231	2136.139	2070.131
NM_003141	1885.266	2963.387	AK022892	1821.506	1315.422	NM_01694	2640.339	2535.016
NM_02024	1548.765	2016.67	U50536	467.285	306.375	AK025757	3922.521	3839.977
NM_00717	968.128	1226.108	Z36807	6968.5	5734.653	Y16713	453.742	683.996
AB046381	1003.72	981.186	U20896	628.056	829.425	L07394	5801.83	7209.052
AJ011497	323.152	380.305	NM_01793	1472.436	1826.803	AK056133	1054.441	1148.835
NM_00301	294.485	342.332	AK021837	1181.459	1251.037	NM_01784	8630.846	9695.109
NM_00033	755.712	806.417	AK002088	4268.118	4225.313	AF130080	552.125	536.114
W61100	4173.978	5676.858	X98206	345.703	430.297	AK026006	865.335	830.276
AA608568	12498.541	15089.76	AK000106	1636.043	2062.979	NM_01908	4728.191	4646.699
BG831301	5556.263	6811.106	AK022370	980.912	1136.029	AL122072	2261.956	2373.004
AA478647	6543.649	6972.47	AK026765	816.168	767.898	AK026221	748.186	859.79
ID 2623896	1192.704	919.216	AL117530	344.708	321.838	AK026403	1669.304	2333.975
ID 2602214	2286.494	2340.991	AL080191	1572.104	1368.445	AK002162	706.337	850.346
ID 2071279	6759.308	6066.66	AK023189	864.372	733.478	AK022980	911.219	786.968
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N35489	870.167	771.48	AF306347	632.695	490.933	AK022439	534.636	617.037
AI928195	735.284	713.802	AK001164	1614.189	1983.637	AK026237	1739.375	1916.503
AA458922	2914.96	2459.234	AK023464	573.97	720.868	AK023687	577.504	535.546
M95923	469.938	359.661	AK024157	657.813	631.4	NM_01763	2252.132	2492.245
NM_00241	52602.867	55740.227	AK022963	758.91	1185.288	AK026655	1071.621	1071.2
NM_00633	7301.439	6708.088	AK023905	1029.87	948.141	AF129926	1415.092	1456.571
NM_00091	355.558	513.89	AK024231	1769.599	2555.264	AK025822	1912.769	1799.06
NM_01866	3454.765	3470.668	NM_01694	2265.66	2775.008	AL360140	423.301	365.439
NM_145904	12588.138	10241.911	AK025757	3587.104	4116.347	AF201937	30317.643	25733.379
NM_00679	8748.574	8753.109	Y16713	387.988	391.422	AL390128	2022.664	2261.051
NM_00070	630.432	772.08	L07394	5129.28	5270.737	AF055018	5094.717	10406.593
NM_015941	4182.898	4580.905	AK056133	1280.428	1323.587	NM_00521	502.426	587.604
NM_00365	7252.238	7373.247	NM_01784	7452.459	6822.43	NM_00552	744.331	1255.898
NM_014837	3999.877	4542.833	AF130080	459.225	444.549	NM_00528	2125.763	3393.4
NM_01772	1169.744	1289.03	AK026006	795.934	956.062	AK001918	1243.006	919.375
NM_00525	373.831	537.061	NM_01908	3143.83	3082.052	NM_01863	22324.566	20393.568
NM_00284	548.407	265.611	AF147440	241.81	558.498	AF086048	2906.969	2820.409
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NM_01585	2853.473	3284.839	AK026221	463.018	397.3	AB019565	6822.592	5110.835
NM_004864	289.602	377.218	Y13870	667.308	723.543	D16914	51926.273	65057.348
NM_00283	12960.665	10435.715	AK026403	1552.04	1423.449	AA084879	811.732	1179.181
NM_01468	30734.225	29375.279	AK002162	606.425	514.088	NM_00083	1559.055	2454.528
BF528358	828.803	861.826	AK022980	608.039	582.069	NM_00028	3807.272	4044.846
NM_01633	683.627	678.227	AL359058	1046.75	819.942	NM_01246	2289.79	2641.498
NM_002487	5594.366	5116.957	AK022439	1097.485	1482.094	NM_01211	3494.527	3808.953
NM_01334	290.458	294.829	AK026237	1422.703	1859.589	AK024092	3026.172	3104.401

NM_005462	241.996	367.589	AK023687	661.823	651.921	U90903	833.284	724.999
NM_014954	3194.18	3382.91	NM_017632	2083.748	2240.764	AF278760	1868.669	2091.614
NM_000807	646.694	706.41	AK026655	1200.694	1210.725	AB032954	2893.785	2846.477
NM_014909	465.277	677.874	NM_005279	393.714	439.14	NM_006003	23743.33	22866.184
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NM_015700	7136.008	7909.084	AK025822	1928.548	2326.912	AF085995	843.644	959.364
NM_019087	1467.221	1634.706	AL360140	505.18	440.424	M19723	47318.668	67478.82
NM_016322	529.741	546.12	AF201937	32913.281	24919.404	X06256	2326.644	2714.544
NM_004277	443.649	565.385	AL390128	1518.914	1361.947	AA709271	394.584	346.134
NM_005072	1105.819	1390.039	AL157429	3327.526	3676.809	M34057	891.651	928.311
AF215923	7339.257	8737.495	NM_012071	26037.842	24542.195	ID 1984668	1559.117	1525.182
U66621	6986.979	7636.635	AF055018	3771.056	4552.714	ID 1832579	1752.987	1289.932
NM_005720	15129.575	15114.83	AF070599	618.043	616.281	H-430185 N	1346.981	1094.859
AB040936	631.474	496.433	NM_005450	1526.978	1440.083	D16583	1580.59	1482.663
AJ132086	509.139	746.358	AK023600	558.916	929.131	H44051	382.81	418.576
U92816	3531.998	3191.336	NM_005525	749.557	760.177	AA481547	13259.029	12340.533
BC011987	3756.684	4347.165	AK001918	640.352	744.071	AA831880	864.29	716.075
NM_004100	641.145	636.112	NM_018635	19890.93	16688.422	T64880	1523.345	1642.466
NM_003485	1598.398	1589.959	AF086048	2743.317	3354.763	NM_020967	1099.405	1144.352
NM_005038	8175.092	9485.953	L15616	3916.108	5504.833	NM_001071	39605.07	30379.928
NM_003157	1778.008	1835.356	AB019565	9056.781	10745.266	SR2	47958.32	35701.855
NM_004938	1222.02	1238.145	D16914	62419.859	67547.07	SR4	12103.229	11736.749
NM_014320	467.156	532.297	AA084879	1064.124	879.217	SR6	1969.433	1755.938
NM_004448	394.186	335.263	NM_000833	2033.62	1674.183	SR8	7197.916	20198.414
NM_015981	503.18	531.088	NM_000283	4092.278	3367.103	SR10	23766.045	8791.936
NM_000455	2870.197	3443.402	NM_012460	2390.323	2176.447	CY3Cy5	1275.608	201.892
NM_014791	9084.703	8601.828	NM_012118	2904.307	2402.468	NM_004612	1445.36	5559.065
NM_003318	8108.517	7334.517	AK001133	383.419	469.257	NM_001100	2232.745	5650.432
NM_004362	2461.471	3330.821	AK024092	2522.732	2059.694	NM_015583	1821.989	1793.176
NM_000182	11131	13285.569	AK002044	2844.461	2735.907	NM_018490	1469.039	1027.204
AK023384	2140.67	2991.185	U90904	6074.75	6320.036	NM_004778	548.441	544.255
NM_016020	13327.383	14382.644	AF088053	2865.337	3561.334	NM_006245	4346.461	3972.73
AK025111	562.96	604.974	AL133662	797.176	840.286	NM_004822	587.512	705.462
NM_001732	642.431	726.199	NM_002565	693.42	922.677	AK022349	4403.235	3341.044
NM_018690	1216.091	1469.045	U90903	838.828	959.33	NM_005750	610.68	613.368
NM_000860	3279.336	3297.665	AF278760	1423.756	1048.916	NM_004973	4490.75	4155.518
AB037798	1738.087	1849.525	X58061	439.33	571.087	NM_007245	8086.457	7542.146
AF272663	1835.182	1685.018	AB032954	2610.107	3040.708	NM_001890	776.128	532.505
NM_012190	1536.384	1439.81	NM_006003	24134.918	24717.395	NM_001280	3058.054	3280.522
AB033015	154.516	372.178	AL110197	4219.39	4368.271	NM_014648	839.982	996.836
AF277719	596.291	641.544	AF085995	860.122	1258.764	NM_019604	413.606	331.35
NM_000791	3238.953	2881.767	CY3Cy5	827.225	126.694	NM_005073	585.472	560.234
NM_003681	2264.279	2090.63	AA029300	2021.261	2115.561	NM_000951	3141.257	3760.912
NM_004800	7258.278	6701.695	BG708842	17668.934	18871.398	X52599	414.288	587.917
AB037738	354.636	213.469	M19723	45753.117	46914.949	NM_003920	223.227	1009.536
NM_004952	3759.254	3085.973	X06256	1886.516	2381.959	AK024500	6895.219	8614.961
NM_020414	5914.364	5171.441	M34057	914.417	1741.316	NM_002564	2916.059	3837.933
AB037730	3146.589	3337.66	ID 1984668	1487.506	1970.873	NM_000963	1678.07	1927.62
NM_001357	8790.528	8152.603	ID 1832579	1904.835	2100.789	NM_013308	2861.923	2853.46
NM_003893	3495.78	3942.202	H-430185 N	1348.503	1263.618	AF027302	2682.987	2043.145
AB037816	928.942	1258.743	D16583	2391.253	1435.16	NM_002852	2139.781	1906.179
NM_014380	52985.672	53431.035	AA481547	11870.574	10989.656	NM_001817	2973.499	2436.861
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NM_001719	6711.925	10889.416	NM_020967	664.107	463.487	NM_006039	723.766	659.633
AL080062	2023.252	2514.341	SR4	9985.692	7517.083	NM_002089	324.149	493.742
AF308802	2149.828	3436.467	SR6	1905.526	1303.297	NM_014656	4613.574	4229.812
S76984	10290.068	12110.187	SR8	6125.198	14341.765	NM_002076	3656.356	3306.451
NM_014495	17027.553	21397.604	SR10	20738.383	6289.866	X05299	5140.539	5334.409
NM_014081	558.426	455.639	CY3Cy5	874.669	169.177	BM468475	1054.606	1269.745
NM_005651	735.595	699.332	NM_005027	890.208	723.881	NM_000318	5712.306	5957.03
NM_007195	1512.54	1481.185	NM_004612	1096.556	1330.985	NM_002060	5681.194	6744.77
AK023337	865.974	979.124	NM_005608	13264.31	13037.387	AK001230	1826.349	2259.575
NM_013275	11012.269	9250.519	NM_001106	2819.904	5242.266	NM_014680	5196.789	5302.472
AB037842	1082.92	1040.394	NM_015583	1717.497	1822.538	NM_001956	2024.06	2445.012
U92074	853.262	562.938	NM_018490	1184.109	1230.828	AB033064	1955.783	1945.543
NM_019011	3027.21	2786.218	NM_004778	584.357	532.029	AK022317	4380.691	4412.819
AF459094	4203.175	3679.767	NM_006245	4276.87	4722.362	NM_018396	8193.65	9428.078
NM_002544	160.448	270.116	NM_005103	545.582	1136.584	NM_003124	3863.605	4003.456
AB011542	1265.858	1254.688	NM_004822	625.628	524.64	NM_004531	7027.539	6662.543
NM_001853	907.602	979.489	AK022349	3954.83	3388.301	AL133581	2461.594	2413.925
U41737	290.12	280.582	NM_005750	665.008	687.575	NM_002558	736.374	771.693
NM_005799	588.539	537.269	NM_004973	3810.08	2986.179	NM_005031	4819.201	5645.837
X99661	884.792	850.084	NM_007245	3490.717	3022.682	AB040920	719.145	599.157
NM_005927	2279.071	2602.495	NM_001286	2354.897	2053.342	NM_000720	925.933	899.55
AB028983	934.801	1475.965	NM_014648	831.496	811.214	NM_004842	1782.114	1828.665
AB037800	729.94	981.042	NM_005073	382.718	352.476	AK024639	2917.473	2700.154
AK026377	2190.143	2824.987	NM_000951	2194.33	2429.622	NM_015720	5367.558	5620.708
NM_018660	5465.955	7225.848	X52599	282.5	425.582	AB007915	1136.98	1293.582
NM_003394	752.948	666.383	AK000158	2751.982	2973.936	AB033070	916.566	1264.133
NM_014636	1106.399	709.086	NM_005769	362.525	643.009	NM_018229	2439.455	2516.942
NM_006747	2224.936	2591.919	AK024500	5295.814	5164.914	NM_006325	5994.058	7713.798
NM_007086	2917.138	3418.336	NM_002564	2805.61	5037.124	AY009127	11859.592	17225.016
NM_003870	7032.774	5632.702	NM_000963	1406.256	2048.051	NM_014869	1179.566	1555.825
AK024507	413.321	312.192	NM_013308	1884.599	3427.636	AB037835	1185.744	1152.982
NM_001243	3852.928	3345.872	AF027302	3114.991	3177.658	NM_000157	3261.055	2368.796
AK025997	393.964	365.644	NM_002852	1915.345	1892.919	NM_000712	14272.039	12142.28
NM_005546	2626.898	2352.704	NM_001817	2589.133	2349.889	NM_018088	678.434	664.3
NM_000299	301.088	293.05	AF063611	686.013	735.393	BC013695	12077.304	11768.232
NM_014887	3432.781	3312.261	NM_006039	1952.552	3857.122	NM_014846	3605.095	2817.91
NM_002590	399.11	206.038	NM_002089	304.85	228.043	AB011164	2715.778	2652.707
NM_018556	5129.95	3855.208	NM_014656	2678.327	3529.065	M24750	1718.058	1633.273
NM_005824	967.413	700.852	NM_002076	2910.625	3211.945	NM_005965	1063.576	910.509
AF052211	4671.104	4023.23	X05299	3429.187	2756.491	NM_002740	2662.4	2293.574
NM_005600	3463.355	3023.422	BM468475	919.822	976.733	AL117482	2910.043	2568.626
NM_005967	940.694	856.45	NM_000318	4719.388	4055.557	NM_006549	24472.578	21535.129
NM_013315	284.27	367.969	NM_002060	4600.228	5103.843	AB018324	7447.499	6405.675
AB014566	2375.669	1668.586	AK001230	1554.846	1427.837	NM_002742	42456.07	55505.965
NM_015678	339.454	470.153	NM_014680	5150.2	4678.971	Z25431	2854.417	2755.972
AK025950	291.661	310.692	NM_006224	38495.438	44170.563	NM_005627	3854.102	3911.437
NM_014223	1415.874	1868.988	NM_000229	2346.618	2224.168	M64497	1618.458	2016.757
NM_016194	2721.301	3303.603	NM_003129	16498.178	18709.117	NM_007274	14571.029	15758.165
AL050385	1919.36	2068.576	NM_001956	2005.135	2197.125	NM_003356	3956.345	6047.884
NM_007027	3491.792	3845.087	AB033064	1643.026	1810.79	AF238315	489.173	476.775
NM_000633	6755.887	10384.506	AK022317	4416.901	4674.566	NM_014648	619.937	525.755
AB037855	1137.15	1805.793	NM_018396	8199.567	9277.218	NM_019604	478.087	152.979
AK024524	6101.37	4812.767	NM_004531	7651.74	6570.158	NM_005073	584.397	333.818

NM_000562	439.778	424.909	AL133581	2616.936	2423.338	NM_000951	2339.822	2094.406
NM_019011	6258.617	4887.566	NM_002558	589.508	332.052	X52599	270.656	342.664
NM_004879	2976.091	2663.618	NM_005031	4295.923	3304.683	AA029300	2016.657	2104.588
AB020694	3562.967	3305.037	AB040920	493.192	330.151	BG708842	30151.648	25502.748
NM_016071	13403.556	11803.019	NM_000720	626.397	476.163	M19723	51538.004	67182.016
AL050131	374.047	382.725	NM_004842	1822.593	2106.298	X06256	2230.524	1932.65
NM_004475	3645.169	2575.769	AK024639	2590.133	4328.417	M34057	650.774	382.883
NM_001627	2301.83	1890.2	NM_015720	4244.021	6657.08	ID 1984668	950.379	915.024
NM_001226	4418.636	4072.568	AB007915	859.446	733.501	ID 1832579	1861.088	1460.481
AB050716	833.525	660.509	AB033070	1834.009	1984.119	H-430185 N	1387.475	1214.862
X77690	861.256	1022.343	NM_018229	1854.318	1815.442	D16583	1655.294	1567.047
NM_005658	993.295	1106.274	NM_006325	5653.525	5518.107	H44051	411.176	343.702
NM_002422	488.645	403.222	AY009127	11094.481	12031.13	AA481547	13064.9	12334.901
AF218022	1853.527	2106.443	NM_014869	1042.206	1228.267	AA831880	785.029	724.909
NM_003348	3265.949	4131.317	AB037835	1076.1	994.521	T64880	1590.28	1419.814
AB033029	640.224	465.514	NM_000157	3272.032	2498.613	NM_020967	1154.235	1188.889
AL137663	656.752	626.334	NM_000712	13964.413	16097.195	NM_001071	44482.109	36456.109
AB006198	9758.797	8418.972	NM_018088	676.161	818.549	AB028990	1110.227	995.137
U72518	3348.644	2655.717	NM_014846	3175.259	2627.228	X05299	4170.062	3107.306
NM_015322	2497.224	2670.62	AB011164	3037.158	2221.305	BM468475	781.749	566.771
NM_016607	2256.306	1802.681	M24750	1545.149	1468.953	NM_000318	4509.815	3608.842
NM_003275	590.091	377.09	NM_005965	1362.762	1448.46	NM_002060	5164.313	5620.381
NM_000268	2989.993	2308.331	NM_002740	2141.563	1771.845	AK001230	1354.214	1375.556
M30493	3449.334	2728.808	AL117482	2381.93	1851.669	NM_014680	4252.794	3251.644
NM_004343	31772.469	28137.395	NM_002742	48640.875	67614.102	NM_005027	996.259	832.733
X52355	3253.841	2815.726	Z25431	2304.126	2140.99	NM_004612	1019.647	930.145
NM_006963	13918.108	10045.292	NM_005627	2888.206	3799.195	NM_005608	12598.039	11532.621
NM_000307	427.82	454.779	M64497	1186.76	1263.375	NM_001106	1761.016	1156.087
U66561	5501.092	4178.938	NM_007274	14554.622	16285.269	NM_015583	1705.472	1449.657
NM_000306	482.143	565.899	NM_003356	2327.139	2448.84	NM_018490	1234.245	1083.129
NM_002200	2624.683	2496.345	NM_014648	772.779	811.662	NM_004778	485.167	534.445
AF017433	2233.252	2308.431	NM_005073	427.723	408.038	NM_006245	4035.663	3844.09
AF130111	6753.772	6845.844	NM_000951	2286.321	2611.81	NM_005103	345.924	385.634
NM_016307	466.666	339.529	X52599	254.749	236.514	NM_004822	646.826	714.461
AB028449	2595.401	3225.637	AA029300	2471.755	3083.165	AK022349	4154.563	3189.611
NM_004697	4113.545	4666.206	BG708842	19958.619	18911.324	NM_005750	625.094	614.052
U94384	412.74	500.736	M19723	50505.91	62986.766	NM_004973	4219.617	4231.422
AF131776	2777.252	3373.572	M34057	517.297	630.941	NM_007245	8623.647	10630.506
NM_020528	3172.811	4014.249	ID 1984668	1444.886	1195.414	NM_001890	846.43	1007.583
NM_007040	13939.721	11857.482	ID 1832579	1570.149	1342.72	NM_001286	3109.047	3551.456
NM_014483	6165.777	5364.063	H-430185 N	1415.814	1055.975	AB007915	845.001	911.722
AK024249	1138.493	994.687	D16583	2019.687	967.989	AB033070	670.826	592.132
AF239156	5586.613	4543.695	AA481547	11789.452	10739.726	NM_018229	2116.207	1956.688
NM_020390	1632.308	1422.196	AA831880	658.506	456.515	NM_006325	4945.136	5176.687
NM_003321	13571.084	12269.984	T64880	1170.254	1280.762	AY009127	9911.33	10702.7
U18937	6538.716	4544.051	NM_020967	797.307	465.313	NM_014869	1036.442	1121.276
U01925	501.95	467.564	AB028990	980.814	713.458	AK000158	3576.283	3130.949
AJ420488	58664.871	62877.539	X05299	4377.544	4302.803	NM_005769	527.973	545.993
AF268872	1742.401	1270.237	BM468475	729.935	835.623	AK024500	7158.961	5617.242
AK022180	3962.435	2431.625	NM_000318	4596.233	4434.189	NM_002564	3001.11	2379.652
AK001384	1013.342	948.466	NM_002060	4574.211	4266.45	NM_000963	1661.031	1434.696
AK025437	2997.246	2863.55	AK001230	1225.84	1362.781	NM_013308	2483.802	2466.503
AK074164	528.183	458.326	NM_014680	4779.729	4722.877	AF027302	2994.467	3019.464

NM_00416E	10549.219	9853.866	NM_005027	985.365	915.107	NM_00285Z	2143.067	2143.337
AF161353	9510.289	9156.235	NM_00461Z	1724.708	2065.836	NM_001817	3210.717	3121.445
NM_00414E	15624.188	14160.714	NM_00560E	13430.973	12685.396	AF063611	887.067	947.729
NM_00300Z	15907.295	14830.043	NM_012294	930.461	4698.755	NM_00603E	679.654	629.55
D42047	1722.875	1760.678	NM_00110E	1406.071	1058.345	NM_00208E	340.009	343.365
AB009282	18631.303	19802.475	NM_01558Z	1512.057	1573.32	NM_01465E	4419.69	4760.414
NM_005004	24611.879	24269.826	NM_01849C	1127.349	927.791	NM_00207E	4225.383	4550.651
NM_00367C	3788.324	3813.946	NM_00477E	435.262	303.041	Z25431	2221.287	2594.566
NM_01463E	3242.158	3239.839	NM_00624E	3722.737	2891.335	NM_005627	2619.947	2082.569
NM_00639Z	2663.298	3074.014	NM_00482Z	529.772	557.604	M64497	1234.744	1417.398
NM_014717	1030.87	860.688	AK022349	3292.203	2836.427	NM_007274	11924.687	12508.85
NM_01792Z	2710.724	2569.812	NM_00575C	531.92	469.06	NM_00335E	2576.325	2814.617
NM_00282Z	56263.699	59749.859	NM_00724E	7613.515	7658.844	AF238315	449.588	347.787
NM_01791E	14093.135	10071.026	NM_00189C	590.252	824.983	NM_006224	45829.469	40533.945
NM_00180E	3111.549	2547.028	NM_00128E	2396.347	2516.996	NM_00022E	2331.41	2856.248
AK022360	1868.817	1244.621	AB007915	1186.156	1000.071	NM_00699E	20586.84	18839.854
AK095694	680.243	525.996	AB033070	540.21	791.87	NM_00312E	15933.009	11517.7
X52341	35451.617	25386.945	NM_01822Z	2134.102	2553.383	NM_00195E	1966.993	1801.506
NM_00308Z	5450.743	3221.249	NM_00632E	4927.103	5071.516	AB033064	1861.103	1959.468
AL133632	1813.316	1033.427	AY009127	10431.19	11996.817	AK022317	4534.727	4808.213
AK024551	460.327	319.329	NM_01486E	983.042	1262.841	NM_01839E	8094.564	6854.034
AL833249	766.974	874.042	NM_00392E	436.343	448.04	NM_003124	4177.56	4204.07
NM_018374	2945.891	2673.788	AK000158	3380.686	3707.019	NM_004531	7761.262	8276.21
AK021894	1506.564	1581.712	NM_00576E	423.903	516.61	AL133581	2556.231	2773.082
NM_020424	4755.169	5305.172	AK024500	5719.58	3565.365	NM_00255E	607.694	628.257
AF438313	655.447	745.649	NM_002564	2421.963	1904.19	NM_005031	4644.791	6414.852
NM_01781E	292.964	378.717	NM_00096Z	1322.53	1464.831	AB040920	609.781	678.615
AB033009	11756.608	13973.001	NM_01330E	1554.184	1205.098	NM_00072C	809.287	1048.793
AL137761	2655.838	2254.949	AF027302	2600.524	2309.865	NM_00484Z	1962.506	2217.279
AK022086	459.932	558.409	NM_00285Z	1722.539	1606.78	AK024639	3151.616	3375.955
AF147320	451.938	466.835	NM_001817	2636.684	2854.715	NM_01572C	5801.052	7317.963
AK027024	348.84	482.617	AF063611	631.933	571.692	NM_020967	706.159	1040.696
AK022339	934.861	833.707	NM_00603E	592.464	488.981	AB028990	664.91	647.768
AK022138	943.149	1073.646	M28983	706.616	1384.777	AB037835	1628.343	2772.433
AF086191	758.352	621.353	NM_01465E	3730.885	4125.102	NM_01622E	1273.769	1674.569
AF143880	432.446	334.368	NM_00207E	3949.545	3915.017	NM_000157	3504.468	2455.755
NM_01763E	6591.946	4794.319	Z25431	2150.137	2802.576	NM_00071Z	13519.077	10229.271
AL133052	1575.251	851.335	NM_005627	2594.557	3792.226	NM_01808E	525.209	357.805
AB037824	2175.36	1403.007	M64497	1479.12	1749.837	BC013695	12864.476	11065.719
AF361494	347.896	268.489	NM_007274	12501.217	14445.623	NM_01484E	3522.916	3549.671
AK022810	1023.236	526.092	NM_00335E	2077.978	2163.706	AB011164	3304.999	3530.985
NM_005110	934.985	903.5	AF238315	456.128	861.125	M24750	1590.916	1300.192
X92110	431.216	482.46	NM_006224	36747.25	32145.094	NM_00596E	1021.424	1065.473
AK023122	425.417	362.502	AL137300	4112.366	4659.817	NM_00274C	2489.85	2374.182
AF147408	2109.68	2270.918	NM_00022E	2548.615	2583.713	AL117482	2745.638	2947.232
AK027222	1396.446	1554.746	NM_00699E	19339.016	17761.781	NM_00654E	28444.666	25898.293
AF054994	503.418	515.499	NM_00312E	14196.163	10989.819	AB018324	7451.545	8610.4
AF085868	562.419	584.516	NM_00195E	2151.421	1499.576	NM_00274Z	45426.504	57973.793
AK054767	261.826	304.27	AB033064	1512.842	1685.921	NM_00575C	535.373	732.253
AL049301	164.732	566.602	AK022317	4590.151	3755.292	NM_00724E	6807.58	7274.006
AL050042	815.478	891.981	NM_01839E	7524.517	6099.319	NM_00189C	510.582	549.198
NM_01846E	916.876	724.907	NM_003124	2721.587	1897.119	NM_00128E	2659.368	3606.163
NM_014867	2032.374	1640.049	NM_00688E	53539.449	46983.52	NM_01464E	739.623	1215.521

AB037850	2510.507	1784.736	NM_004531	7270.64	6947.082	NM_000951	2590.683	3730.663
AK002197	1316.588	831.879	AL133581	2814.549	2449.565	X52599	383.833	444.535
AK021710	1197.312	893.456	NM_002558	659.146	493.015	AA029300	2221.147	2068.746
AL137446	426.522	439.582	NM_005031	4271.215	3493.665	BG708842	28446.672	20998.045
AF009286	636.063	517.625	AB040920	674.892	493.558	M19723	49176.207	57328.695
AF056437	631.678	686.678	NM_000720	722.8	494.405	X06256	2015.446	2096.8
AB032364	419.35	310.021	NM_004842	1947.087	2214.882	AA709271	249.92	159.698
NM_005028	1054.13	950.674	AK024639	3047.888	3238.711	M34057	677.64	479.57
AF056447	714.327	1038.038	NM_015720	4155.538	4477.294	ID 1984668	1636.225	1583.38
AK001010	556.035	601.75	NM_020967	849.457	839.096	ID 1832579	1816.182	1634.256
NM_018076	430.577	274.02	NM_001071	33833.328	34816.445	H-430185 N	1419.327	1450.131
AK021442	549.764	767.939	AB028990	1301.674	1516.686	D16583	1678.849	2054.317
AK001076	604.517	672.746	NM_006708	16819.383	16946.428	H44051	322.958	343.053
AK001820	307.005	413.924	NM_016228	1190.99	1291.912	AA481547	13941.166	14697.319
AK021482	563.558	690.869	NM_000157	3056.646	1777.416	AA831880	812.758	888.239
AK025317	2470.616	2203.625	NM_000712	12630.519	11073.95	T64880	1626.442	1985.071
AJ008118	31222.631	28075.396	NM_018088	621.595	550.56	NM_006038	561.274	527.648
AK000939	320.474	385.873	BC013695	10381.715	9065.351	NM_014658	3742.893	3973.849
NM_005523	373.596	204.925	AK023035	3399.224	2900.907	NM_002078	3168.304	4096.537
AK024512	8488.165	9012.138	NM_014846	3760.277	3467.844	X05299	4412.426	5700.647
AK023454	1098.585	1131.705	AB011164	3225.643	2421.989	AK001230	1496.185	1031.297
L23207	326.861	216.326	M24750	1681.235	1666.681	NM_014680	4119.255	3156.805
NM_018062	808.447	900.275	NM_005965	978.166	709.168	NM_005027	753.59	714.034
NM_007128	5710.845	5100.857	NM_002740	1588.271	1527.433	NM_004612	1072.896	891.052
NM_007160	339.66	465.696	AL117482	2368.736	1679.416	NM_005608	13230.032	11006.396
NM_018627	500.238	645.808	NM_006549	27600.445	24429.82	NM_001106	1671.197	1403.238
NM_015377	292.213	190.376	AB018324	9174.436	10394.823	NM_015583	1868.654	1851.203
AL137531	502.991	448.9	NM_002742	46361	47510.5	NM_018490	1365.332	1355.703
AL080085	3692.583	2470.709	NM_004973	4128.23	4003.533	NM_004778	535.844	589.347
AF055012	2294.602	1924.867	NM_007245	7228.381	7712.339	NM_006245	4418.117	4081.975
AK022307	2210.748	2236.258	NM_001890	568.487	1163.955	NM_004822	750.165	980.114
NM_005172	729.558	773.762	NM_001286	2586.827	2918.533	AK022349	4603.788	4153.639
AK025192	536.589	904.356	NM_014648	720.625	825.67	NM_005031	4131.298	5378.471
NM_012403	882.745	921.982	NM_000951	2357.287	2712.828	AB040920	657.913	780.401
AK022611	8210.133	11582.467	AA029300	2034.516	1448.909	NM_000720	698.937	846.458
NM_006158	1471.221	1956.646	BG708842	22052.773	17910.877	NM_004842	1514.375	1589.87
NM_006346	1026.083	918.897	M19723	51990.246	45370.551	AK024639	2213.369	2412.77
AK025240	1697.155	1289.467	X06256	2248.89	2037.132	NM_015720	5714.809	15072.587
NM_017633	6966.842	4159.75	M34057	472.552	489.116	AB007915	936.012	1432.656
AF086186	779.438	474.769	ID 1984668	1280.273	959.628	AB033070	621.139	731.975
NM_017802	2357.874	1744.222	ID 1832579	1707.957	1460.01	NM_018228	1962.594	2146.267
AK023667	517.674	444.555	H-430185 N	1307.252	836.384	NM_006325	5093.393	4929.29
AJ008137	1885.917	1232.425	D16583	2425.863	1633.446	AY009127	9819.483	8144.55
AF085841	398.737	361.5	AA481547	7079.046	6185.68	NM_014868	929.168	909.689
U92026	413.534	482.662	AA831880	1182.083	1710.632	AK000158	3885.809	3821.54
AF086234	25867.215	20551.287	T64880	1506.17	1573.174	NM_005768	479.901	474.361
AK023680	5637.187	5325.788	NM_014656	4419.823	9764.012	AK024500	7620.123	8433.972
AF009324	4571.391	4587.11	NM_002076	3716.674	4577.024	NM_002564	3074.323	3404.615
AF019226	1630.911	1323.403	X05299	4948.701	6374.105	NM_000963	1896.884	1894.341
AL137480	8599.474	8386.984	BM468475	960.073	884.963	NM_013308	2719.779	2872.734
AK022182	671.98	473.89	NM_000318	4790.549	4466.863	AF027302	3042.874	3289.202
D16473	2457.92	2389.115	NM_002060	4598.576	4694.087	NM_002852	2378.315	2894.325
AB028968	1989.045	1881.36	AK001230	1238.795	934.164	NM_001817	3119.431	3471.983

AK001202	616.351	551.869	NM_014680	4525.771	3599.596	AF063611	1067.914	1228.912
AF195764	21301.225	21016.07	NM_005027	1045.041	656.866	NM_005965	903.526	1115.015
AF055029	894.792	1031.18	NM_004612	1142.415	1105.248	NM_002740	2408.434	2315.354
AK024394	1670.248	1586.198	NM_005608	12001.069	9457.864	AL117482	2408.071	3332.008
AF147374	1258.817	949.041	NM_001106	1360.254	1186.91	NM_006545	25486.139	25378.205
AF130091	631.135	348.657	NM_015583	1507.666	1505.164	AB018324	6563.293	6371.617
L43338	837.01	677.757	NM_018490	1144.162	1145.195	NM_002742	47671.297	63515.602
AJ227866	1765.845	1288.488	NM_004778	431.18	266.808	Z25431	2657.683	2572.612
AF458223	4696.432	2328.219	NM_006245	3640.816	2394.097	NM_005627	3005.254	2409.033
AK026822	1287.692	599.157	NM_004822	783.883	1061.799	M64497	1388.659	1455.447
NM_018587	259.256	434.465	AK022349	4009.9	3852.825	NM_007274	11943.656	8938.9
AK022838	5412.724	3707.179	NM_005031	3878.632	4645.209	NM_003355	2936.481	2865.988
NM_003505	401.336	282.982	AB040920	689.824	662.836	NM_006224	47179.953	37055.703
CY3Cy5	3407.129	288.821	NM_000720	636.016	812.642	AL137300	3526.898	3755.322
AA700390	8373.684	13372.385	NM_004842	1572.441	1889.894	NM_000225	2629.268	2824.803
Y18474	382.713	724.853	AK024639	2117.871	3301.951	NM_006995	18406.646	16166.854
AA436163	1219.885	2592.631	NM_015720	3375.872	3892.947	NM_001955	2223.046	2701.054
BI907981	897.735	1505.378	AB007915	1009.462	1049.858	AB033064	2063.839	2167.546
BI603841	897.598	1426.213	AB033070	824.802	952.233	AK022317	4704.9	5713.137
M19888	331.13	760.082	NM_018229	2020.687	2467.328	NM_018395	8511.878	8944.916
Y08136	709.772	1217.956	NM_006325	5522.374	5243.501	NM_003124	3976.81	4589.336
AA156863	6247.158	7630.18	AY009127	8969.903	8336.833	NM_004531	7860.039	9851.506
BI915199	4512.2	6242.196	NM_014865	1134.601	932.414	NM_002555	761.596	938.442
R82957	54606.871	65463.805	AK000158	3198.84	2362.148	NM_003585	604.997	820.736
BI830442	491.846	721.004	NM_005765	491.018	413.621	NM_000922	2692.523	2422.272
AI218732	3676.232	4985.044	AK024500	5581.834	4326.397	NM_013232	4335.542	4829.566
SR7	5724.304	53157.063	NM_002564	2565.911	2143.382	NM_000362	562.033	592.472
SR9	23360.912	5525.705	NM_000963	1302.363	1346.151	NM_014425	2086.571	1668.323
CY3Cy5	8125.803	810.638	NM_013308	1983.212	2461.61	AK000770	1053.284	1153.03
NM_018045	6302.724	5364.114	AF027302	2697.708	2491.023	NM_002370	19950.906	14693.014
NM_005160	12156.606	7315.236	NM_002852	1460.488	1396.528	NM_015670	2317.504	2336.524
X78817	7815.622	12369.738	NM_001817	3228.051	3595.621	NM_014705	895.238	763.756
AB023135	551.111	1176.78	AF063611	973.866	1178.175	AB028990	900.106	500.262
NM_003393	421.764	705.927	NM_005965	1043.202	1239.39	NM_006705	17558.107	15274.374
AY009401	498.855	1352.859	NM_002740	2352.342	2628.692	AB037835	1315.377	1236.293
AF294628	2088.656	3787.93	AL117482	3106.178	2568.968	NM_016225	935.057	854.783
AK026960	1334.558	1737.434	NM_006545	27816.498	26964.5	NM_000712	14303.146	13412.858
NM_001991	1701.723	3063.27	AB018324	6958.503	9184.512	NM_018085	662.924	585.057
NM_000193	813.846	1466.582	NM_002742	44457.32	55491.777	BC013695	12959.705	12228.735
BC014586	878.431	1094.834	Z25431	2566.026	3043.498	NM_014845	4530.614	4728.955
NM_002445	3778.604	4642.735	NM_005627	2850.097	3901.4	M24750	2044.647	2282.024
AF053952	2214.797	3086.923	M64497	1455.649	1715.874	AB046776	508.348	689.385
NM_003213	8634.1	10182.56	NM_007274	12509.959	15331.717	NM_002687	9784.575	11734.635
NM_014044	5736.662	7841.137	NM_003355	1848.358	1369.818	NM_000627	1279.115	1171.859
NM_000900	1264.8	1579.033	NM_006224	40914.82	28026.219	NM_000035	935.89	502.608
AK023684	6913.278	10106.776	AL137300	3925.447	3177.294	NM_000825	607.777	733.242
NM_000232	2979.723	4178.202	NM_000229	2710.672	2030.828	NM_001963	417.719	394.049
NM_015057	635.477	453.954	NM_006995	17291.896	14057.479	NM_004334	741.83	632.119
AF303398	875.093	565.432	NM_003129	14727.992	14118.867	NM_003885	2419.156	2362.308
NM_014810	2338.931	1165.202	NM_001955	2326.932	1776.196	NM_005843	1051.942	915.563
NM_004735	2735.969	2269.682	AB033064	1746.478	1526.728	NM_003854	413.165	395.939
NM_007357	3692.461	3333.091	AK022317	4177.057	4036.445	NM_017980	3361.433	2618.238
NM_003763	4504.492	3898.152	NM_018395	6812.859	4789.334	NM_001252	1412.063	1458.738

AK023448	1834.204	1033.105	NM_003124	3266.509	2959.071	AF053712	973.322	961.436
Y18213	3186.366	2391.261	NM_006886	53838.949	47598.984	NM_003947	564.963	563.265
NM_003283	3521.775	4046.721	NM_004531	6770.57	6440.225	NM_002821	14191.79	14696.001
AF249898	8188.083	6938.474	AL133581	2792.294	2815.834	M96652	9133.688	9281.681
M69181	4769.73	7956.959	NM_002558	712.978	746.828	L41690	1795.144	1877.306
AK027224	1015.568	1311.23	NM_003586	661.765	815.908	NM_018059	1289.162	1457.359
L09078	460.728	577.149	NM_000922	3883.37	4328.462	NM_000939	49575.902	59195.391
NM_002652	787.256	1074.212	NM_013232	3748.902	3990.907	NM_005183	343.071	379.931
NM_001311	11325.218	15154.957	NM_000362	573.555	561.618	NM_006514	2678.832	3059.7
NM_017799	11811.996	16160.315	NM_014429	2216.736	2171.07	AF065164	2845.269	3347.418
NM_012410	1151.793	1752.231	AK000770	743.392	799.432	AB028991	2816.206	2471.292
NM_001111	9466.489	13747.587	NM_002370	20817.363	21327.547	AF263547	6427.317	5733.54
NM_001611	623.441	864.974	NM_015670	3526.185	3924.455	AJ008143	4227.278	4653.155
AB018310	1862.288	1639.871	NM_014709	1121.569	1304.264	NM_007144	2458.965	2272.784
NM_020133	754.839	412.074	AB028990	1065.575	824.167	NM_005093	244.15	231.188
NM_015379	15409.049	10155.445	NM_006708	16595.65	14243.854	NM_004424	4139.265	4079.798
NM_004878	398.482	398.238	AB037835	1284.126	1244.634	AL133117	2864.611	2445.955
AF144638	3477.408	3012.971	NM_016228	1094.887	876.678	AB033040	1251.116	1089.922
NM_000742	699.379	410.565	NM_000157	3242.398	2537.617	AF070586	2333.677	2247.321
NM_002355	7957.432	4336.03	NM_000712	12995.395	11180.072	NM_014412	998.18	863.923
AK026608	2609.488	2220.678	NM_018088	554.121	449.211	NM_013303	2670.048	1549.703
AB046836	615.899	744.29	BC013695	9802.904	8163.585	NM_012227	2959.251	2135.541
AJ224166	965.622	1220.188	AK023035	3625.136	2898.751	NM_006101	5761.199	3138.395
AK026098	4267.135	6649.345	NM_014846	3452.633	3544.702	NM_001237	8480.339	6610.966
NM_012381	1830.228	1802.987	AB011164	4114.755	4066.492	NM_002507	1423.312	1213.931
M20702	1626.652	1638.631	M24750	1634.919	1809.244	NM_015962	1461.071	1524.557
NM_006397	11536.364	9343.561	AB046776	734.972	605.41	NM_016145	551.627	541.398
D83776	1401.259	1124.65	NM_002687	12485.429	11735.946	NM_016078	3918.349	4082.495
NM_004088	2005.335	1455.683	NM_000627	1482.061	1664.647	NM_003798	624.898	671.241
NM_002180	1349.076	1483.901	NM_000038	1208.51	1140.037	NM_004401	2818.85	2491.142
NM_000138	2884.178	2510.944	NM_000825	873.953	978.416	NM_001849	2693.257	2565.461
NM_018163	1374.542	1145.592	NM_004334	1092.802	1341.035	AF255910	699.968	770.274
AK026362	2150.367	1177.014	NM_003886	2312.159	2642.592	NM_016146	5884.308	5148.802
NM_004968	1748.101	1123.096	NM_005843	1499.655	1464.436	AK024343	2439.337	1976.373
NM_005908	1930.406	1385.927	NM_003854	485.125	395.419	NM_002569	635.601	694.036
NM_004785	3179.107	2147.984	NM_017980	3613.765	3011.586	D42084	3488.494	2947.572
AK024079	1095.083	536.556	NM_001252	1468.887	1222.63	NM_014693	757.132	718.129
NM_002428	2125.938	1439.925	AF053712	694.941	617.644	AB007896	887.246	917.084
NM_014674	4810.818	3200.619	NM_003947	651.776	476.36	AB007916	6897.855	5815.135
NM_018271	689.473	257.288	NM_002821	15778.547	11454.493	NM_002874	558.64	481.224
NM_000547	640.9	345.615	M96652	6455.236	4941.751	AF049140	2192.59	1344.663
NM_014652	1029.799	537.431	L41690	1844.841	1490.535	AL136794	1882.836	1472.387
AL133020	3777.625	2444.72	NM_018059	1499.121	1069.639	BC035601	30825.055	28396.957
NM_014044	3101.932	3898.519	NM_000939	55834.566	58023.91	NM_001458	1451.7	1522.374
NM_000900	822.043	1161.46	NM_006514	2266.057	2196.361	NM_020388	4065.97	4516.932
AK023684	4095.95	4928.109	AF065164	2636.484	2827.159	AB046829	1905.373	1967.293
NM_000232	1617.859	1761.364	AB028991	3114.103	3837.342	NM_003379	16529.381	16836.84
AA700390	4479.392	4387.635	AF263547	7373.014	9058.266	NM_004521	8356.176	7402.358
AA436163	665.771	719.316	AJ008143	5728.132	5749.262	AF229162	1456.917	1807.571
BI907981	392.739	512.192	NM_007144	3702.959	4325.939	U02309	38508.535	35012.074
BI603841	488.928	534.419	NM_005093	381.303	512.095	NM_005257	7503.862	7991.115
AA156863	3248.058	2896.759	NM_004424	4914.989	4982.667	AF011573	4035.128	3563.358
BI915199	2508.515	1659.642	AL133117	3324.154	3446.071	NM_002145	2048.05	2657.273

R82957	42654.074	23223.328	AB033040	2536.694	6280.838	NM_004831	802.495	741.016
AI218732	2161.35	1622.408	AF070586	2447.49	3427.952	NM_014213	3447.538	3950.966
NM_004102	1534.915	977.371	NM_014412	1461.36	2062.397	NM_000168	1284.604	1250.622
NM_004544	6062.545	4186.553	NM_013303	2941.19	2208.869	AF294629	1711.208	1407.802
NM_018890	15820.502	8246.055	NM_012227	3922.188	3508.054	NM_000545	3762.552	3623.255
NM_002652	434.157	638.923	NM_006101	5352.381	4775.255	NM_002136	39062.285	24363.959
NM_001311	4741.917	4681.2	NM_001237	7407.567	6899.062	AK025571	729.868	594.671
NM_017798	6282.709	7215.293	NM_002507	995.042	1129.969	NM_014463	31972.975	20319.104
NM_012410	439.204	433.413	NM_015962	1739.021	1221.388	NM_005520	12333.983	12568.613
NM_001111	4977.474	5676.75	NM_016145	452.639	277.306	AK023265	1669.716	1315.4
NM_018049	6003.296	6212.434	NM_016078	4438.579	3740.067	AB029009	1483.2	1047.604
NM_005160	12363.963	9569.62	NM_003798	632.209	429.816	AF112207	2045.023	1876.955
X78817	4869.961	5053.743	NM_004401	2375.317	1914.472	NM_005594	17399.756	16869.268
AF294628	1023.024	604.112	NM_001849	1574.538	1260.58	NM_004461	41750.582	51284.727
AK026960	691.028	480.669	AF255910	581.794	665.141	NM_018473	10446.34	9322.341
NM_001991	983.722	749.095	NM_016146	5260.746	5375.703	BF106121	1194.683	1553.724
NM_000193	452.109	414.751	AK024343	2588.851	2442.49	AK022590	1581.021	1324.374
BC014586	542.541	392.482	NM_002569	914.352	914.43	AK023719	2641.03	3093.263
NM_002448	2144.237	1111.495	D42084	4470.533	6133.137	AK025590	590.161	675.335
AF053952	1262.371	815.131	NM_001734	1334.608	2538.869	AY007149	2138.891	2255.83
NM_003213	4523.554	3141.447	NM_014693	920.35	989.434	M12078	533.295	534.063
NM_015057	830.53	964.684	AB007896	963.392	1293.631	NM_004550	6457.635	4421.657
AF303398	1384.964	4290.821	AB007916	9271.364	10365.105	NM_000785	811.684	852.854
NM_014810	2400.804	2086.97	NM_002874	909.439	1392.582	NM_004110	3287.729	2591.691
NM_004738	2783.5	2722.679	AF049140	2300.168	1946.211	NM_013387	35284.285	22388.389
NM_007357	3586.166	4520.884	AL136794	1785.096	1697.959	NM_005262	4430.931	3635.209
NM_003763	5744.196	9026.179	BC035601	34724.105	24747.352	NM_005757	1304.869	975.014
AK023448	1431.095	1146.401	NM_001458	1253.573	1062.092	NM_016483	306.65	264.661
Y18213	2610.654	2001.169	NM_020388	3565.075	3132.342	NM_020128	817.883	734.603
NM_003283	2660.838	2394.485	AB046829	1828.945	1482.976	NM_005068	2091.993	2129.71
AF249898	7181.906	7251.397	NM_016445	729.319	680.326	NM_018223	2217.517	1778.265
M69181	2470.33	2010.878	NM_003379	15910.95	12729.167	NM_006693	10949.662	9038.912
AK027224	457.219	380.705	NM_004521	6657.759	5700.405	NM_001722	1854.844	1968.559
NM_002428	1993.335	2437.595	AF229162	1379.681	1215.045	AB046802	1344.666	1422.749
NM_014674	5172.527	6029.958	U02309	40371.5	37990.516	NM_003297	1174.58	1071.299
NM_018271	527.093	678.799	NM_005257	10594.266	11519.185	NM_018269	6064.801	5442.201
NM_000547	540.8	577.292	AF011573	6280.446	7397.018	AK024633	3724.042	4345.128
NM_014652	1148.354	1293.69	NM_002145	3242.622	2927.24	NM_001453	4129.307	4206.618
AL133020	4125.689	4405.389	NM_004831	1391.451	2189.5	NM_012075	768.377	892.218
NM_001611	1240.302	4084.479	NM_014213	5287.282	4936.661	NM_013381	266.654	344.472
AB018310	2118.464	2088.572	NM_000168	2838.745	3420.108	AK023911	1589.777	1640.46
NM_020133	702.175	583.348	AF294629	2174.998	2865.778	NM_001283	3082.836	2760.81
NM_015379	14867.015	14830.55	NM_000545	5252.035	5255.025	AL110237	696.94	601.008
NM_004878	557.708	499.108	NM_002136	44045.723	36123.066	D87470	1349.324	1073.352
AF144638	5036.356	10732.603	AK025571	924.589	702.897	AF147307	6208.921	4551.244
NM_000742	650.676	700.554	NM_004940	250.506	180.748	AK001829	2368.732	2195.974
NM_002355	7227.929	5295.28	NM_014463	27395.887	20938.689	NM_016525	2816.659	1935.016
AK026608	2552.141	2395.708	NM_005520	16124.994	11064.894	AK024931	7128.17	6557.548
NM_004102	1097.928	1313.245	AK023265	1873.267	1386.502	AL109715	355.287	299.098
NM_004544	7085.741	7251.221	NM_018723	362.326	329.066	AK021540	319.231	290.746
NM_018890	18406.146	16217.823	AB029009	1325.9	1167.669	AK022258	824.032	753.201
AB046836	535.713	658.467	AF112207	2103.644	1635.191	AF088043	324.753	343.375
AK026098	3894.503	4303.603	NM_005594	15121.259	10894.205	AF131799	431.695	570.054

NM_012381	1982.597	1909.323	NM_004461	27431.641	30506.418	AK000455	1286.354	1547.736
M20702	1964.94	1837.861	NM_018473	9286.734	7528.595	NM_00523C	1053.454	1427.384
NM_006397	11541.812	9071.719	BF106121	964.993	922.756	AL365407	626.341	597.417
D83776	1282.083	1118.695	AK022590	1037.593	842.154	AK000840	1894.628	2648.563
NM_00408E	1791.771	2107.444	AK023719	3605.79	6251.41	AL162073	963.815	964.025
NM_00218C	1274.324	2194.985	AK025590	903.506	1019.027	AL390160	559.212	805.737
NM_00013E	2919.313	3814.945	AY007149	2631.828	3178.425	AJ006835	2962.595	3342.808
NM_018163	1224.104	1520.298	M12078	755.05	1098.477	AF085890	408.663	358.401
AK026362	1926.733	1666.147	NM_00455C	13062.751	29175.404	AL110138	525.432	577.062
NM_00496E	2668.604	2348.565	NM_00078E	1386.738	2328.292	AL122039	586.764	514.879
NM_00590E	1820.271	1635.075	NM_00411C	4529.38	4542.151	AF070577	4532.439	4436.674
NM_00478E	3360.835	2640.125	NM_013387	42643.961	39469.355	AL157484	3022.803	2855.831
AK024079	1116.032	438.628	NM_005262	4785.001	4468.13	AK024850	787.93	778.268
NM_000193	705.385	629.497	NM_005757	1515.43	1371.623	Y09836	745.865	535.25
BC014586	641.027	570.663	NM_016483	403.522	265.921	AL137597	3254.707	3502.041
NM_00244E	2617.584	2741.339	NM_02012E	1131.081	939.882	AK022144	2057.863	1910.947
AF053952	1389.081	1456.897	NM_00506E	3260.975	2056.487	AF086044	493.398	537.031
NM_003213	5066.893	4733.486	NM_006693	10900.109	10014.015	AF131790	494.409	755.716
NM_014044	2891.987	2974.71	NM_001722	1813.626	1578.041	AJ011378	542.349	791.595
NM_00090C	637.292	616.592	AB046802	1878.079	1680.089	AF009266	567.038	511.778
AK023684	4409.844	4821.455	NM_003297	956.239	566.909	AF009310	302.449	463.475
AA700390	3933.385	3393.406	NM_018269	5494.752	4737.329	AF060168	1029.524	947.686
AA436163	748.172	990.799	AK024633	3167.834	3613.447	AF009275	1077.034	1668.609
BI907981	500.257	358.941	NM_001453	3116.419	3231.29	AF015251	528.689	450.11
BI603841	438.498	183.034	NM_01207E	1145.868	1144.713	AF056426	686.174	750.313
AA156863	4103.916	5050.545	AB004851	673.324	727.395	NM_01832E	582.239	545.886
BI915199	2684.922	2414.432	NM_013381	332.759	601.154	AK021778	346.898	318.088
R82957	46940.547	30098.66	AK023911	1777.256	2314.918	AK001150	2235.987	2075.481
AI218732	2076.468	1608.158	NM_001283	3159.728	4870.462	AK002123	369.002	447.373
AF249898	7206.125	7251.686	AL110237	725.035	1035.13	AK021633	1084.65	942.455
M69181	2632.33	2970.393	D87470	1971.119	2637.777	AK025659	1540.88	1559.543
AK027224	581.999	756.143	AK024578	975.981	837.696	AK026407	338.492	346.429
NM_001311	4583.22	3306.981	AF147307	7427.915	9843.016	AK026788	1342.118	1750.995
NM_01779E	6358.438	5902.924	AK001829	3334.85	3762.389	AK025272	978.48	1057.659
NM_01241C	474.126	420.711	NM_01652E	3407.098	3366.039	AK026824	539.161	634.778
NM_001111	5059.333	4510.365	AK024931	9608.165	7908.038	AJ008130	11830.406	14835.107
NM_01804E	6439.184	5206.079	AL109715	492.831	507.902	AF086502	1208.625	1536.32
NM_00516C	9969.586	4533.891	AF086181	397.336	404.33	L39924	885.438	1047.853
X78817	3852.066	3690.272	D86985	457.137	283.538	U52054	4495.527	5258.392
AF294628	2156.599	3640.919	AK022258	770.063	915.653	AK023325	997.832	1224.64
AK026960	1181.118	915.48	AF131799	377.872	395.999	NM_01798E	1148.135	990.851
NM_001991	916.198	716.193	AK000455	1579.865	1636.006	AK025866	1968.375	2406.942
NM_005502	446.127	347.13	NM_00523C	1146.917	1217.146	AF088058	7422.014	5812.481
NM_000742	730.076	733.22	AL365407	745.792	781.668	NM_000513	1178.502	1477.191
NM_00235E	8547.675	7876.611	AK000840	1914.905	2240.978	Y11165	962.73	895.994
AK026608	2569.933	3103.336	AL162073	1238.384	1684.736	BC028422	658.542	608.882
NM_015057	698.969	442.738	AL390160	661.919	651.305	AK022219	445.118	717.368
AF303398	772.213	587.852	AJ006835	4110.549	4842.662	NM_00354E	504.096	502.018
NM_01481C	2089.66	1130.323	AL110138	874.836	804.189	AK024413	521.572	450.299
NM_00473E	2495.44	1513.02	AL122039	513.261	521.107	AK022247	563.895	631.519
NM_007357	3153.81	2142.739	AF070577	4479.663	3145.056	AK001453	4223.296	3963.344
NM_003763	3874.04	2479.737	AL157484	3464.787	2637.239	AB007972	1713.188	2209.156
AK023448	1422.655	552.917	AK024850	852.59	678.893	AL390144	14060.109	15757.117

Y18213	2367.889	1271.335	Y09836	704.129	564.386	AK024017	882.794	837.887
NM_003283	4686.003	8853.729	AL137597	3117.555	2720.338	X56196	507.118	367.768
NM_018163	1374.418	1724.176	AK022144	1776.103	1874.877	D17220	5727.061	4787.583
AK026362	2151.474	2475.175	AF086044	405.369	382.573	D28363	46052.938	33254.906
NM_004968	1829.238	1873.168	AF131790	572.519	557.539	AB011171	1152.376	957.548
NM_005908	1862.055	1932.284	AJ011378	655.41	787.638	NM_005322	3322.814	3783.211
NM_004785	3349.321	3499.249	AF009266	811.642	1195.2	AK024465	805.443	848.182
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NM_002428	1803.908	1700.763	AF054991	589.645	904.883	AF131782	952.187	1322.511
NM_014674	4779.117	4445.923	AF060168	1335.584	2364.648	NM_014210	3329.136	3423.222
NM_018271	463.781	592.52	AF015251	586.868	914.892	AK021603	1313.815	1582.682
NM_000547	510.065	611.107	AF056426	1421.876	1889.281	AL110136	2210.463	2482.63
NM_014652	1173.14	1730.264	AF064850	552.32	777.562	AK002203	548.44	466.394
AL133020	7384.735	17811.059	NM_018329	601.68	514.675	AK026469	1626.541	1916.828
NM_004152	5608.087	3023.531	AK021778	491.662	596.648	D16935	3447.19	3676.518
BU565263	58223.59	59142.625	AK001150	2007.21	1388.444	U92019	497.527	639.584
NM_005028	5814.703	3999.909	AK002123	536.227	253.177	U52835	1361.786	2222.018
NM_001611	635.456	612.214	AK021633	792.411	717.993	NM_000756	1847.663	2081.883
AB018310	1958.184	1135.791	AK025659	1501.406	1347.354	AK022148	507.998	396.862
NM_020133	769.78	384.601	AK026788	1796.049	1671.467	Z36811	49450.531	54260.941
NM_015379	14319.911	8876.567	AK025272	765.209	834.289	NM_018950	7538.658	6076.698
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AF144638	3031.841	1937.669	AJ008130	16352.111	17424.221	U17629	2003.608	2065.905
NM_001777	33976.68	29929.68	NM_003669	466.414	456.209	NM_020428	2121.928	2008.31
U79457	10996.182	9089.596	AF086502	1635.976	2080.012	U79265	935.742	910.393
AB037832	733.272	546.91	L39924	1313.753	2063.442	AK022868	4322.548	3387.324
NM_014347	3332.009	3321.214	U52054	8996.359	20491.561	NM_003530	422.757	442.109
NM_001296	8756.823	8625.358	D17226	346.425	729.354	AJ227871	1027.162	779.129
NM_004344	11596.553	9192.615	AK023325	3539.641	13178.682	AK025344	2080.074	2310.313
NM_000757	860.495	627.828	NM_017985	1712.857	3439.579	D28589	16727.014	16591.137
NM_016620	20054.143	17526.254	AK025866	2896.731	3368.671	AF301223	536.659	572.775
NM_018890	19043.041	18000.479	AF088058	8551.373	9045.277	NM_017867	31554.973	22406.252
NM_016204	3494.785	657.735	NM_000513	1303.391	1285.871	U92820	4117.996	3881.478
AB046836	655.885	289.481	Y11165	1577.927	1459.593	NM_017937	1368.641	1725.099
NM_017816	5166.755	3239.492	AL137445	274.741	313.236	AL360266	2282.925	2459.975
AJ224166	980.797	448.215	BC028422	653.539	775.716	AL160132	16960.303	21158.137
AK026098	3362.551	2425.979	AK022219	468.613	544.872	NM_019557	3898.977	4372.156
NM_012381	1837.373	1560.988	NM_003545	1119.965	1719.424	CY3Cy5	4266.424	139.442
M20702	2034.438	2083.742	AK024413	1204.218	1568.921	AA150828	1092.045	1168.557
NM_006397	11874.063	8284.457	AL137752	477.81	928.277	AI859208	576.86	523.99
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NM_004088	1967.066	1758.957	AK001453	5407.068	7488.599	BE208258	57919.59	58380.215
NM_002180	1268.595	1168.169	AB007972	2641.226	2862.142	T72202	505.22	936.383
NM_000138	3138.896	2040.836	AL390144	18319.48	24805.799	BI831922	2738.872	3078.203
AB011541	452.196	472.143	AK024017	1098.973	1181.712	M69238	1697.52	1825.511
BC032460	2463.383	2368.846	X56196	1195.129	3697.504	AA599158	8505.079	9036.69
NM_014071	1215.252	932.312	D17220	7705.738	10696.275	SR3	47690.352	26484.813
AK024404	1180.409	915.805	D28363	54578.914	52999.758	SR5	6999.094	4721.985
NM_006329	916.349	797.733	AB011171	1199.521	999.688	SR7	5811.412	29905.42
NM_005166	1193.666	1089.654	NM_005322	2733.375	2746.519	SR9	17442.949	2838.135
NM_000213	1305.755	1187.234	AK024465	923.37	750.807	CY3Cy5	6081.032	255.391
BE906107	1992.81	2270.378	AK021478	4713.567	3958.42	NM_005261	813.986	745.014
AB040930	181.5	821.895	AF131782	908.401	766.037	NM_001560	949.704	822.627

NM_015516	2806.861	2050.141	NM_014210	2699.089	2716.452	NM_001783	22437.936	25019.881
AB033065	809.924	748.994	AK021603	1857.384	1493.332	J03171	5202.556	5076.331
NM_004857	503.367	322.277	AL110136	2943.034	2321.6	NM_004323	19784.766	15378.256
NM_003253	606.125	279.356	AK002203	1202.245	4526.885	NM_002310	507.407	444.551
NM_013285	3789.135	3114.129	AK026469	2270.619	4413.351	NM_005312	2302.588	2148.183
NM_002872	17888.547	15321.984	D16935	3775.223	5489.442	NM_001711	1488.334	2208.47
NM_000490	341.85	452.361	U92019	663.31	874.494	NM_020140	2488.205	3683.796
NM_004839	2701.424	2356.857	U52835	2355.156	2005.499	NM_001962	512.263	569.955
NM_012193	869.656	819.632	NM_000756	2452.363	2682.337	NM_002500	799.043	689.653
NM_003405	10092.401	7460.304	AK022148	599.401	802.302	AK026232	5399.417	4062.522
NM_004720	6435.182	4704.125	Z36811	50901.785	63094.93	AK023827	3100.426	2217.092
NM_001057	1533.234	1228.922	NM_018950	8417.438	9100.214	NM_001117	657.873	407.769
NM_005561	7679.736	6184.594	K03200	5183.492	5399.21	NM_000231	710.531	878.843
AF272381	1694.41	1235.933	U17629	3043.313	3313.629	L07517	2924.95	2370.349
NM_004524	744.123	582.75	NM_020428	3682.041	2936.125	AK022451	2272.484	2182.502
NM_006315	2483.675	2316.285	U79265	1659.818	1286.462	NM_014355	59531.477	63339.488
NM_018401	1216.556	807.373	AK022868	4922.875	4252.255	BM918441	2097.373	1590.974
NM_005163	4728.456	4260.804	NM_003530	479.066	312.208	NM_001045	23255.863	28512.498
NM_007273	18286.861	12484.997	AJ227871	1463.228	1061.94	NM_005697	11551.867	13219.165
AF085994	1177.535	1995.85	AK025344	2410.39	2121.179	NM_003095	12547.38	13512.137
NM_016422	3437.088	3861.403	D28589	19063.832	14286.158	NM_004781	1940.683	2603.822
NM_004494	44243.109	29900.234	AF301223	651.086	709.346	NM_018303	4298.065	4433.692
AL049687	908.016	817.732	NM_017867	25031.398	16277.535	NM_014758	10431.374	14571.756
NM_005643	6248.226	4135.788	U92820	5159.15	4566.561	AL133047	743.905	966.836
NM_003592	2051.537	1345.853	NM_017937	1694.242	1463.152	NM_005124	4031.29	5041.861
NM_014953	2864.1	985.353	AL360266	2635.564	3175.902	L08240	2609.935	4031.912
AF179995	2147.339	1778.605	AL160132	16527.697	15301.929	NM_017952	1383.944	2060.006
NM_016195	3139.266	1747.721	NM_019557	3944.029	3727.907	NM_002940	2825.416	4128.845
NM_002960	1167.255	1495.528	CY3Cy5	1414.125	221.051	NM_016081	17073.176	21968.256
NM_006790	1274.579	1586.611	AA150828	767.932	917.926	NM_006385	4399.338	4265.881
AL117522	1742.392	1684.648	H90764	1053.826	1380.615	M30818	701.927	3424.733
NM_006572	6661.324	4751.658	H64379	4788.442	3911.086	NM_000163	892.538	863.848
NM_019061	2227.816	2204.961	BE208258	59776.348	61545.785	NM_003325	65974.961	65656.445
AB033007	3949.756	2445.893	T72202	871.096	861.719	NM_003295	56305.738	59813.367
NM_001304	1687.293	1873.835	BI831922	2735.26	2319.37	NM_014330	45738.566	51663.895
NM_004917	449.573	1357.171	M69238	1816.398	1247.51	NM_007034	819.985	1256.772
NM_000504	1366.995	1107.461	AA599158	6541.009	4832.659	NM_007214	11365.135	13418.145
NM_003130	894.517	622.186	SR3	54192.969	47598.457	NM_000311	11992.741	12181.05
NM_004716	3929.969	2487.469	SR9	26127.576	6161.245	NM_017905	2998.818	2129.161
D29810	2240.594	947.847	CY3Cy5	6154.64	439.86	NM_006335	13425.726	12151.982
AB002384	1491.673	1057.883	NM_005261	476.895	509.362	NM_000786	501.9	288.25
NM_018437	796.74	762.34	J03171	2432.045	1718.157	NM_017731	1039.493	1670.358
NM_000422	547.723	653.646	NM_005312	1987.226	1501.005	AB040891	5066.059	5896.189
AK023164	2147.713	3007.699	NM_001711	862.1	809.116	AB037780	1775.215	2311.643
AK027121	7680.516	9669.757	NM_020140	1827.97	3163.694	NM_005845	14882.638	16333.683
AL117661	4385.559	5619.26	NM_007029	792.413	1104.254	NM_016205	16788.508	21555.574
X64643	1987.088	2319.136	NM_001962	782.991	419.942	AK075415	653.498	1196.752
NM_005380	7463.255	7493.749	AK023827	5522.924	8863.313	AK025616	569.642	762.388
NM_005269	225.863	287.854	NM_001117	836.674	1841.041	NM_018964	8209.125	11089.201
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NM_002697	1987.63	1595.497	L07517	4557.965	7617.192	NM_001825	2933.193	3840.511
NM_001518	6882.799	4811.83	AK022451	1367.485	1990.316	NM_007256	1166.946	1929.722
NM_003412	1368.398	1263.921	NM_001045	6299.672	3559.429	AF283645	4734.083	7104.083

NM_018336	1470.596	929.119	NM_005697	6499.819	4562.838	NM_016575	3949.966	5572.369
AK022668	1674.183	1113.115	NM_003099	6411.756	4914.352	NM_003897	3047.432	2633.913
AW975132	1076.586	930.245	NM_004781	1386.167	1002.747	NM_014165	15943.317	12642.525
NM_006051	3222.73	2734.43	NM_018303	2588.586	2462.259	AL442085	5279.731	4825.193
NM_018427	2752.27	2487.747	NM_014758	4410.839	5298.981	NM_013313	9843.029	14126.022
NM_014663	1518.767	592.282	AL133047	726.808	1057.03	NM_014736	21859.863	22645.768
AF007217	1296.765	681.264	NM_005124	3922.321	6179.918	AK023886	1552.188	1645.277
AB037753	3223.836	3011.223	L08240	2137.424	3139.732	NM_002553	3232.51	4355.135
NM_004674	3077.237	3199.727	NM_017952	1307.359	2037.639	AJ404615	3905.154	4010.487
AB037801	4663.669	4553.917	NM_002940	2607.035	4112.177	NM_016053	38795.66	41484.082
AL080159	7653.414	9435.017	NM_016081	18154.916	22271.629	AB007869	3107.458	2906.944
NM_017823	20142.566	25183.824	NM_006389	7479.219	10186.376	AB046844	1863.775	2408.521
U55185	1286.909	1624.76	NM_000163	970.275	757.633	NM_000302	1559.889	1703.804
U30828	10234.498	12216.086	NM_003329	66902.805	65059.461	NM_013235	38098.262	42163.934
AF085886	53304.84	60083.477	NM_003299	54523.539	50250.688	NM_016015	15090.631	17137.148
AK023828	1213.089	1253.635	NM_014330	25508.953	30325.535	AK022900	1844.592	1593.582
AL080223	3867.934	3158.381	NM_007214	9483.565	12684.696	AB023216	834.234	1331.141
AK001630	9108.425	7094.686	NM_000311	15175.732	20960.66	NM_002266	49240.105	59321.926
NM_014612	3803.916	2423.756	NM_017909	4059.15	5540.372	NM_014400	8941.475	11864.892
AF079098	987.147	773.81	NM_006335	16332.046	19246.367	AL157492	1736.171	2256.256
NM_001543	1123.588	809.97	NM_000786	686.803	1093.832	AL353957	4425.585	6466.571
NM_016641	6876.547	4016.037	AB040891	3831.77	8538.159	NM_000231	1074.863	860.184
AB018010	608.961	512.414	AB037780	1656.697	2049.423	L07517	3281.79	1981.204
NM_014610	8707.42	4579.234	NM_005845	20570.24	28139.545	AK022451	2209.714	1560.245
NM_006621	4119.317	2248.544	NM_016209	16908.338	15194.201	BM918441	1189.933	701.781
AK026762	2315.17	2710.034	NM_000080	2874.103	4214.486	AA150828	1343.474	1529.482
NM_004412	1452.295	1942.197	NM_001829	2612.579	3406.788	AI859208	738.878	602.518
L48516	2550.724	3374.154	NM_007256	557.98	594.179	H64379	11067.479	15403.882
NM_016648	6812.809	9218.315	AF283645	3774.693	2928.583	T72202	581.209	462.401
AF083930	2802.474	4507.08	NM_016575	2452.359	3479.879	BI831922	2710.941	1989.019
AB040907	628.831	959.462	NM_003897	2837.958	2017.261	M69238	885.574	564.128
NM_003426	1412.451	1849.43	NM_014165	9730.412	5598.465	AA664180	1022.411	772.551
NM_014862	1068.721	1350.295	AL442085	3241.041	1891.327	BE294756	2267.323	2524.584
AK027159	1451.498	1901.966	NM_013313	4339.955	2847.969	NM_002711	2452.442	2595.032
AF075112	466.635	308.859	NM_014736	11479.045	7527.97	AK026092	6686.44	7899.225
U78519	1398.966	1117.843	AK023886	1266.047	847.106	AK001175	1356.526	1620.021
AK026872	495.876	470.611	NM_002553	1859.214	1450.451	NM_003329	61323.469	58801.188
NM_007190	2010.916	1573.967	AJ404615	2944.783	2121.726	NM_003299	55414.457	42961.066
AF043897	1131.398	1494.216	NM_016053	23767.477	16563.422	NM_007034	724.405	679
U79246	1617.11	2641.854	AB007869	2627.625	1976.85	NM_005261	655.094	706.794
AF052140	675.565	900.874	AB046844	1471.639	1774.156	NM_001560	496.692	652.639
NM_018836	282.123	656.152	NM_000302	1166.373	998.483	NM_001783	19281.666	17952.418
AF007147	1323.591	2060.113	NM_016015	11491.822	11000.605	J03171	4053.237	3918.103
AF052127	1467.64	2935.194	AK022900	1287.761	1569.433	NM_005856	545.161	546.555
AK024261	544.417	836.178	AB023216	859.494	987.409	NM_005312	2168.386	2167.666
AF086481	748.326	1147.543	NM_002266	41269.039	39205.059	NM_001711	1310.192	1690.573
AK024885	3560.599	5351.718	NM_014400	6716.392	6909.699	NM_004210	11797.608	10377.217
AK026208	3819.256	2765.045	AL157492	1383.659	1624.315	NM_020140	2024.027	2200.37
NM_016947	22333.623	13328.308	AL353957	2670.755	2528.81	NM_001962	723.224	601.484
AK026759	1058.185	1501.326	NM_000231	642.368	379.279	NM_002500	1255.4	1618.166
AL359940	2994.155	5824.639	L07517	2362.327	1460.739	AK026232	9724.264	9859.517
AK024925	1557.043	1275.003	AK022451	672.415	483.148	NM_014892	26713.385	30935.508
AL049460	726.747	667.715	BM918441	720.565	579.162	AK023827	5496.853	7138.139

AK022396	501.824	706.745	AA150828	556.587	323.009	NM_001117	654.697	825.298
AF075113	882.286	1023.749	H64379	3750.389	2261.428	NM_001829	2975.239	2187.283
AF086037	454.455	623.904	BE208258	60603.953	59291.715	NM_007256	797.878	622.144
AK022892	1179.454	1480.62	T72202	942.454	562.63	AF283645	3995.928	3381.196
U50536	518.417	1036.445	BI831922	2287.875	1257.855	NM_016575	3706.695	3360.964
Z36807	7568.912	9149.999	NM_002711	1923.149	2382.729	NM_001045	14847.716	15028.127
U20896	944.969	1195.77	AK026092	3792.803	4079.711	NM_005697	7402.981	6824.434
U52836	519.516	781.271	AK001175	1223.557	1618.756	NM_003099	8889.146	7419.011
NM_017939	1783.836	3068.439	NM_003329	60032.277	28847	NM_004781	2105.061	2342.609
AK021837	476.046	1177.66	NM_003299	33725.652	16023.223	NM_018303	3674.836	4072.214
AK002088	773.72	583.447	NM_007034	424.831	495.701	NM_014758	8003.868	8799.967
AK022193	350.221	273.242	NM_005261	471.983	360.239	AL133047	417.111	333.803
AK000106	1591.736	887.298	NM_001783	9116.596	5226.92	NM_005124	2574.041	2658.638
AK022370	675.485	358.242	J03171	2856.493	2033.432	AK000947	2850.881	2977.133
AL117530	1680.462	2160.597	NM_004323	9931.99	6757.015	L08240	1941.944	2126.156
AK023189	1060.674	1100.796	NM_005312	1915.708	1428.411	NM_017952	1470.177	1885.18
AF306347	1034.568	2768.387	NM_001711	831.626	468.451	NM_002940	1826.518	1463.427
AK001164	2555.227	3816.99	NM_004210	7299.5	5384.852	NM_016081	12281.431	9429.014
AK022619	299.779	614.402	NM_001496	4129.929	3210.042	NM_006389	4142.066	3312.311
AK023464	491.484	606.794	AK026232	7087.098	8848.892	M30818	632.627	687.785
AK024157	454.051	405.085	NM_014892	18924.59	19141.719	NM_000163	487.143	657.065
AK022963	695.022	943.063	AK023827	3731.316	3803.811	NM_005755	469.851	588.935
AK023563	209.018	612.315	NM_001117	635.014	909.82	AB023216	585.865	550.727
AK023905	657.304	835.954	NM_001829	1841.96	1011.184	NM_002266	40141.879	23360.16
AK024231	933.139	1609.967	AF283645	2871.053	1922.864	NM_014400	7119.743	5612.648
NM_016940	1967.805	1505.774	NM_016575	1415.676	830.291	AL157492	1650.607	1213.063
AK025757	2590.887	1910.49	NM_001045	3583.718	2466.744	AL353957	3830.535	2820.457
L07394	1209.749	620.615	NM_005697	4385.432	3113.215	NM_007214	9078.675	7256.244
AK056133	957.563	585.93	NM_003099	5135.399	4301.318	NM_000311	11941.549	10386.942
NM_017845	6098.456	4427.864	NM_004781	1449.296	1047.309	NM_017909	3368.108	2830.518
AF130080	651.433	436.575	NM_018303	1685.656	1366.388	NM_006335	12606.329	10584.663
AK026006	726.788	726.628	NM_014758	3480.584	2441.585	NM_000786	578.909	633.755
NM_019089	979.19	1151.521	NM_005124	2096.661	1077.475	NM_017731	621.818	871.488
AL122072	1558.597	1977.83	AK000947	1873.201	1626.101	AB040891	3231.05	3161.263
AK026221	615.791	659.766	L08240	1543.941	1112.077	AB037780	1189.982	1496.947
Y13870	998.602	1453.637	NM_017952	848.532	641.542	NM_005845	12085.935	13731.037
AK026403	1536.109	2684.259	M30818	530.521	575.972	NM_016209	12647.582	11554.306
AF086361	403.155	794.123	NM_000163	529.786	575.233	NM_018964	7941.71	5862.994
AK002162	217.495	699.678	AB023216	434.294	387.752	NM_000080	1892.499	1802.929
AK022980	687.617	948.771	NM_002266	28093.27	15324.583	NM_002711	1576.887	941.984
AL359058	1362.306	1725.205	NM_014400	4102.917	3335.693	AK026092	3785.867	3164.076
AK022439	670.187	1248.16	AL157492	991.724	866.749	AK001175	1315.503	1044.443
AK026237	1727.203	2035.36	AL353957	1927.14	1284.5	NM_003897	3155.534	2980.559
AK023687	731.529	866.009	NM_007214	4507.792	3368.422	NM_014165	14740.04	14924.066
NM_017632	1391.255	1209.782	NM_000311	5445.363	4314.704	AL442085	5608.728	6222.517
AK026655	914.738	578.238	NM_017909	2010.576	1472.195	NM_013313	7071.593	6976.256
AF129926	1684.741	1137.848	NM_006335	7998.472	6443.789	NM_014736	13443.549	13313.698
AK025822	3182.153	3860.268	NM_017731	693.433	396.486	AK023886	1300.831	1706.21
AL360140	418.979	518.516	AB040891	2322.618	1899.142	NM_002553	2218.063	2461.635
AF201937	27508.344	27023.51	AB037780	987.097	762.311	AJ404615	5174.441	6314.966
AL390128	1584.349	1757.25	NM_005845	12308.353	9657.54	NM_016053	33132.508	53075.652
AL157429	1218.874	1649.217	NM_016209	12693.937	11407.302	AB007869	2420.776	2503.865
AF055018	2916.197	5773.932	NM_000080	1034.868	1238.867	AB046844	1522.734	1249.369

AF070599	1038.438	1688.109	NM_002711	1076.035	709.588	NM_000302	22684.637	16638.135
NM_00545C	1445.665	2362.757	AK026092	2785.356	2073.71	NM_01323E	35882.035	19955.357
AK023600	671.485	1029.143	AK001175	769.168	528.308	NM_01601E	14486.527	10327.302
NM_00521C	240.366	529.409	NM_003897	2348.552	1570.003	AK022900	1213.217	1029.245
NM_00552E	732.132	1124.324	NM_01416E	11134.796	10965.229	NM_00196Z	640.443	280.355
NM_00528E	690.459	929.19	AL442085	4827.721	6280.691	NM_00250C	764.42	656.379
AK001918	870.81	1091.57	NM_01331Z	1912.396	1692.151	AK026232	6703.386	4505.572
NM_01863E	19549.039	22671.107	NM_01473E	10946.078	7628.718	NM_01489Z	18503.854	12035.16
AF086048	4172.059	6205.504	AK023886	895.15	618.236	AK023827	4266.263	3519.22
L15616	3776.867	5108.316	NM_00255Z	1828.091	1178.694	NM_001117	610.712	723.388
AB019565	11697.318	16291.683	AJ404615	2669.898	1526.635	NM_000231	617.985	623.581
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AA084879	589.944	335.948	AB007869	2718.528	2434.182	AK022451	1657.525	1394.3
NM_00083Z	1042.173	1453.386	AB046844	1235.117	1544.688	AA150828	824.07	1466.162
NM_00028Z	2645.429	3501.022	NM_00030Z	1542.735	1602.806	AI859208	3925.45	8049.744
NM_01246C	1838.285	1920.673	NM_01323E	26847.908	23474.553	H64379	6412.688	7343.562
NM_012118	2618.13	3785.462	NM_01601E	11869.008	12772.607	BE208258	66057.867	71017.648
AK024092	1979.813	3630.198	AK022900	1286.432	1243.258	BI831922	2349.686	1273.895
AK026285	343.245	684.701	AK026232	4584.983	3377.508	M69238	1135.752	1325.06
AK021967	334.47	804.887	NM_01489Z	11914.725	8526.318	AA664180	905.904	572.675
U90904	8413.258	10143.856	AK023827	2485.276	2015.724	NM_016081	15229.559	10434.826
AF088053	3674.563	4177.173	NM_000231	531.804	250.045	NM_00638E	4614.645	2743.449
AL133662	1150.71	1840.785	L07517	1757.139	1526.403	M30818	593.862	423.72
NM_00256E	745.911	941.705	AK022451	555.765	350.922	NM_00016Z	573.38	521.733
U90903	1210.755	1609.88	NM_01435E	60789.043	58903.91	NM_00332E	67462.594	61272.102
AF278760	563.922	503.983	BM918441	781.629	581.308	NM_00329E	43994.582	34425.422
X58061	635.604	754.718	AA150828	938.147	1114.434	NM_01433C	27324.766	23185.117
AB032954	2812.838	3778.344	AI859208	283.024	304.952	NM_007034	642.336	664.356
NM_00600Z	28427.264	32258.686	H64379	3870.912	2092.021	NM_005261	688.535	753.225
AL110197	4772.961	6093.33	BE208258	58366.473	36830.191	NM_00156C	421.947	724.666
AF085995	1290.627	1942.448	T72202	679.164	554.929	NM_00178Z	14161.308	15367.77
CY3Cy5	3205.273	296.362	BI831922	2429.158	2063.9	J03171	3596.382	3640.851
AA029300	3171.877	4157.085	M69238	1243.394	1232.38	NM_00432Z	14143.865	13425.84
BG708842	8809.239	11630.036	BE294756	770.675	327.422	NM_00531Z	1601.458	926.503
M19723	53359.266	55044.914	NM_016081	8760.614	4885.782	NM_001711	1000.762	739.469
X06256	3098.805	3937.335	NM_00638E	3416.885	2345.731	NM_00421C	11517.118	5872.431
M34057	457.11	927.132	NM_00332E	66498.984	57617.203	NM_02014C	2376.762	1438.358
ID 1984668	2158.314	3312.979	NM_00329E	33923.195	19044.209	NM_00149E	4766.231	3301.46
ID 1832579	2715.479	3132.545	NM_01433C	14227.8	15294.403	AK075415	690.539	566.098
H-430185 N	2104.792	2919.252	NM_007034	639.005	645.549	NM_018964	7285.998	5334.052
D16583	1080.12	2415.781	NM_00178Z	8818.863	6505.094	NM_00008C	1892.547	1460.926
AA481547	23351.775	35132.375	J03171	2833.399	1803.833	NM_00182E	2446.787	2281.503
T64880	2462.895	3670.709	NM_00432Z	8160.93	4147.273	NM_00725E	621.955	761.042
NM_020967	2266.931	4525.072	NM_00531Z	1897.266	1598.391	AF283645	3616.061	3617.493
SR6	3102.701	4935.772	NM_001711	800.203	856.406	NM_01657E	3193.566	3049.4
SR8	10084.844	39483.453	NM_00421C	8143.538	8841.091	NM_00104E	13351.718	14436.93
SR10	36669.742	17518.51	NM_02014C	1466.632	2110.264	NM_005697	7282.835	7193.867
CY3Cy5	4124.457	419.674	NM_018964	3599.079	2841.469	NM_00309E	7584.034	7045.432
NM_005027	827.21	1490.794	NM_00008C	830.789	1015.271	NM_004781	1181.999	1391.883
NM_00461Z	1962.032	3068.184	NM_00182E	1632.825	1174.25	NM_01830Z	2380.545	1677.731
NM_00560E	24237.631	27666.637	AF283645	3280.917	3056.419	NM_01475E	4930.392	1961.869
NM_001106	2586.739	3001.318	NM_01657E	1814.63	3567.932	NM_005124	2964.533	2192.567
NM_01558Z	2219.039	3283.036	NM_00104E	5372.294	4260.982	AK000947	2709.301	1480.074

NM_01849C	308.983	537.146	NM_005697	5902.498	4819.932	L08240	1861.276	1556.223
NM_00477E	575.42	1008.122	NM_003099	5450.542	4311.798	NM_00294C	2101.529	1605.557
NM_00624E	6897.81	7466.582	NM_004781	1497.957	1356.418	AB046844	1467.316	1277.095
NM_005103	593.744	1367.256	NM_018303	1817.093	1260.867	NM_000302	1793.564	1191.584
NM_004822	668.014	1451.96	NM_01475E	3719.509	3287.984	NM_01323E	32116.313	21227.914
AK022349	7244.868	9198.187	NM_005124	2617.098	3205.647	NM_01601E	14721.29	10985.823
NM_00575C	526.388	1363.333	AK000947	2412.622	2898.884	NM_02012C	2007.507	1680.046
NM_004973	7501.222	10230.436	L08240	1818.779	1744.587	AK022900	1915.54	1208.214
NM_00189C	723	1160.619	NM_00294C	2529.151	2569.262	AB023216	625.67	624.193
NM_00128E	5219.856	6417.854	AB046844	849.41	713.116	NM_00226E	38800.02	32530.123
NM_01464E	1354.842	2193.963	NM_000302	1061.653	1020.465	NM_01440C	6690.268	7390.79
NM_005073	628.113	1421.248	NM_01323E	19955.879	14490.686	AL157492	1527.476	1967.902
NM_000951	3163.362	5317.558	NM_01601E	9944.958	9170.809	AL353957	1840.201	2707.816
X52599	203.356	982.307	NM_02012C	1299.449	1604.626	NM_007214	8441.873	9387.407
NM_00392E	408.808	904.101	AK022900	1382.642	970.576	NM_000311	12499.148	14653.476
AK000158	1222.694	1844.232	AB023216	550.511	349.871	NM_01790E	2920.728	3704.336
NM_00576E	353.921	701.434	NM_00226E	30237.121	21268.01	NM_00633E	10650.313	12485.35
AK024500	6715.004	9500.229	NM_01440C	6374.398	7570.295	NM_00584E	10667.485	6737.214
NM_002564	1545.2	2486.814	AL157492	1328.931	1253.678	NM_01620E	12394.889	10526.258
NM_000963	2294.209	3541.419	AL353957	2788.658	2969.541	AK002114	7332.865	4575.179
NM_01330E	1983.809	2864.101	NM_007214	6752.362	7846.292	AL390184	856.347	621.771
AF027302	5397.518	5764.671	NM_000311	16554.506	30530.668	NM_01869E	660.786	370.718
NM_002852	2156.788	3198.74	NM_01790E	2507.169	2301.195	NM_01804E	478.371	305.175
NM_001817	4257.597	4650.996	NM_00633E	8807.654	6606.661	AK026318	1547.691	1201.631
AF063611	1191.315	2611.499	NM_00078E	385.391	326.089	AF291673	1608.32	1164.83
NM_00603E	871.071	1516.608	AB040891	3045.875	4790.359	NM_00436E	16682.902	14100.95
NM_00208E	374.066	842.07	AB037780	1267.696	1183.579	NM_01635E	6033.529	5893.789
NM_01465E	2241.418	4360.92	AK002114	4317.472	3511.664	AJ296290	5316.995	4061.773
NM_00207E	5628.456	8816.392	AL390184	578.163	441.617	AK026092	5348.15	7142.837
X05299	8623.81	12768.075	NM_01869E	493.514	888.514	AK001175	2794.254	3842.715
BM468475	1197.617	2635.213	NM_01804E	419.399	796.054	NM_003897	3215.732	4039.07
NM_00031E	6815.573	9526.751	AK026318	1132.362	779.311	AL442085	3951.492	3759.754
NM_00206C	831.183	1711.107	AF291673	1101.126	676.972	NM_01473E	19168.49	32743.584
AK001230	1621.129	3314.392	NM_00436E	9255.325	7915.525	AK023886	1467.418	2627.885
NM_01468C	7707.667	11156.864	NM_01635E	4721.269	4533.115	NM_00255E	3313.56	5323.76
NM_006224	18953.979	23668.709	AJ296290	3996.174	3993.128	NM_01605E	26961.787	21306.51
AL137300	4228.588	5599.111	AK026092	3432.427	3002.045	AB007869	2534.588	2602.354
NM_00022E	3351.459	5601.301	AK001175	827.641	567.421	M64108	2025.572	1488.267
NM_00195E	1355.506	2056.043	NM_003897	3171.682	3712.665	Y17867	3310.221	2408.009
AB033064	2244.635	3168.436	NM_01416E	10373.566	8039.674	M92642	1004.207	808.799
AK022317	6430.331	8502.458	AL442085	4030.931	2523.372	NM_018071	3074.763	2191.813
NM_01839E	15293.778	18839.537	AK023886	1514.371	1757.127	NM_00433E	4175.874	3029.438
NM_003124	4384.651	6557.645	NM_00255E	2154.934	2374.431	NM_00202C	16385.439	15989.263
AL133581	3724.996	4364.937	M64108	1078.835	677.265	AL050137	941.228	1104.616
NM_00255E	1025.138	1510.402	Y17867	1899.739	3139.57	AK024423	2465.186	2792.589
NM_005031	6275.991	11991.271	M92642	586.499	635.27	NM_00504E	33940.563	38230.852
NM_00072C	690.681	1042.764	NM_018071	1822.058	2017.211	NM_00597E	14239.307	23612.104
NM_004842	2855.202	5881.257	NM_00433E	3082.305	3057.785	NM_00628E	7291.539	8932.624
AK024639	5400.097	9298.916	M31520	68107.625	62484.297	NM_020321	967.885	1321.725
NM_01572C	334.689	723.051	NM_00202C	4319.133	3286.893	NM_00411E	1240.864	1167.46
AB007915	2055.109	4325.734	AL050137	671.557	462.003	AF016004	2107.643	7551.885
AB033070	819.196	1656.888	AK024423	2800.031	6623.493	NM_003567	2578.153	4008.281
NM_01822E	3591.98	5872.471	NM_00504E	22261.963	15700.107	AK023362	659.447	693.481

AY009127	21296.217	34503.68	NM_005979	8055.546	7260.17	S72604	25514.801	17145.701
NM_014869	1418.841	3782.094	NM_006282	6593.517	7938.098	NM_002675	2075.908	1855.281
NM_006708	16172.118	8716.896	NM_020321	788.294	605.018	NM_012432	23406.133	18565.451
AB037835	1099.021	815.47	NM_015920	22554.27	29040.354	NM_005007	10097.053	7754.433
NM_000712	14554.678	7618.729	AB011113	1592.351	1317.792	NM_004417	710.466	747.03
NM_018088	543.265	300.297	NM_004115	1114.381	688.873	NM_012290	5448.109	4980.528
AB011164	5505.36	6800.984	NM_018287	1097.278	644.205	NM_002431	9219.262	7451.024
M24750	3956.666	4584.499	NM_001955	1604.839	1520.634	NM_020466	6301.125	7693.289
NM_005965	1325.258	2524.647	AF016004	1556.82	2903.865	AL079280	782.465	869.784
AL117482	5262.66	6362.123	NM_003567	2967.766	2756.531	NM_002853	5373.458	6321.228
NM_006549	8114.503	13097.404	NM_007315	2095.985	1785.271	NM_002540	1274.28	1197.833
AB018324	14563.524	22995.227	S72604	20946.914	12926.146	NM_004574	1396.004	1641.295
NM_002742	6009.279	10263.312	NM_002460	494.397	565.839	AF014459	3840.348	3662.632
Z25431	5459.659	8282.664	NM_002675	2205.601	1998.6	AK024601	7980.148	5646.906
NM_005627	6810.446	9499.06	NM_012432	27814.781	40033.777	S68069	7935.028	5408.247
M64497	2558.052	5521.244	NM_005007	6564.655	6978.235	AB011095	2216.412	1656.036
NM_003356	884.346	1680.607	AK024996	3952.585	2801.099	NM_006302	3333.999	2510.934
AF238315	522.238	1099.445	NM_004417	696.482	789.556	AJ224875	7643.346	6310.299
NM_014648	767.062	419.788	NM_012290	13335.337	19849.639	NM_002149	3910.038	3364.191
NM_005073	475.815	271.526	NM_020466	3561.851	2784.027	AF043324	7781.179	6220.342
NM_000951	1681.663	1128.032	AL079280	486.357	551.135	AK024172	1506.01	1466.46
AA029300	1962.66	1623.251	NM_002853	3850.137	3972.276	NM_014814	9711.276	9942.067
BG708842	4300.721	2606.143	NM_003174	2626.583	5050.211	NM_016129	10904.315	12512.81
M19723	32680.371	14709.894	NM_012307	7889.18	4602.726	NM_002809	17105.408	17916.584
ID 1984668	2697.411	3120.368	NM_002540	1521.919	670.928	NM_017912	10731.437	13341.997
ID 1832579	3141.051	3613.883	NM_006371	1331.501	513.204	NM_000423	3193.359	2819.79
H-430185 M	2518.523	4541.64	NM_018834	1161.432	804.603	AB046838	2850.945	2410.851
D16583	967.213	2838.602	AK026882	1678.747	1663.871	NM_003036	1760.651	1524.487
AA481547	21312.5	32231.346	AK024601	4539.625	3671.029	NM_020529	5041.634	3929.408
AA831880	333.089	987.034	S68069	6066.96	5757.243	NM_020395	3697.735	2249.434
T64880	2293.836	4088.929	AB011095	1075.034	1236.875	NM_003425	1813.931	1216.308
NM_020967	2425.317	4654.723	NM_001503	1120.6	1203.585	NM_013388	9573.459	6723.288
AB028990	2134.148	4442.911	NM_006302	3544.783	7177.103	AF038951	13351.675	9961.506
AK002089	448.995	912.683	AJ224875	5290.06	4915.626	AK021811	2357.686	2892.703
X05299	4540.772	2917.527	NM_002149	3268.295	3508.288	NM_003428	4070.01	3460.179
NM_000318	4356.959	2483.937	AF043324	5779.396	6537.97	AF055030	2191.021	2160.978
NM_002060	571.886	490.399	AK024172	1507.306	2255.656	AK000589	2413.819	2299.832
AK001230	884.543	751	NM_014814	13117.378	20384.49	X53281	8880.664	7773.385
NM_014680	3636.656	2346.332	NM_002797	25868.793	44147.629	BC012782	1734.146	2344.325
NM_005027	592.372	370.363	AK024318	3540.735	7409.826	AF132026	54254.504	53081.273
NM_004612	1262.34	734.027	NM_016129	7596.753	6942.914	AL050353	2936.001	3648.43
NM_005608	13685.997	7283.748	NM_002809	15033.495	14658.314	AB037788	7154.15	6626.15
NM_015583	1349.907	987.201	NM_017912	5586.297	4428.368	AF147412	25406.887	33585.371
NM_004778	457.545	251.297	NM_000423	2775.899	2254.222	NM_000990	11198.17	13959.195
NM_006245	7264.127	8926.852	AB046838	2125.71	1566.448	NM_014740	3567.151	2936.795
NM_004822	654.398	1333.861	X98411	3918.89	3030.65	NM_015956	9248.698	7941.301
AK022349	6337.776	9378.634	AF116658	4750.191	4727.711	AF075008	1954.773	1314.961
NM_005750	813.831	1871.459	NM_014865	6365.43	6574.657	NM_006504	3355.146	2380.05
NM_007245	15819.843	25504.615	AB032977	6025.645	5803.779	AF070538	1252.356	884.987
NM_001890	766.786	1613.095	NM_020395	3269.947	4812.167	AL137430	1067.752	1208.705
NM_001286	5376.674	9062.739	NM_003425	1295.38	861.441	NM_000696	11227.393	7795.411
AB007915	922.108	1001.689	NM_013388	7629.252	6226.002	NM_002488	27178.764	20865.916
AB033070	574.677	484.878	AF038951	7411.729	5437.738	NM_004003	12918.981	12153.625

NM_01822E	1851.326	1672.383	AK021811	1796.017	1408.311	NM_00018E	2187.332	2086.295
AY009127	9742.056	7908.592	NM_00342E	1743.111	2027.778	BF244401	2518.326	2530.411
NM_01486E	595.013	826.174	AF055030	1706.11	1281.238	NM_00471E	27453.609	16725.316
AK000158	688.535	634.226	AK000589	1825.978	1273.19	AL359585	3805.095	3434.74
NM_002564	719.015	794.812	X53281	6259.166	4694.174	AB046850	2589.535	2801.584
NM_00096E	1492.028	914.932	BC012782	2102.701	1870.114	NM_014801	3614.238	4635.526
NM_01330E	1331.106	1872.274	AF132026	57812.262	56269.516	NM_00364E	10266.214	10741.635
AF027302	6032.108	8987.906	AL050353	5338.776	9316.604	AB027013	5560.172	7546.154
NM_00285E	1616.965	3296.469	AB037788	6543.505	4282.789	BC032686	389.922	698.944
NM_001817	2727.577	3857.934	NM_004587	3827.493	1571.203	BF185480	2715.018	3404.419
AF063611	1238.059	2521.246	NM_00097E	59868.746	58851.094	NM_00212E	18010.26	13779.692
NM_00603E	665.077	1608.316	AF147412	23701.029	15455.274	AL360195	1562.94	1563.401
NM_01465E	2132.208	4399.027	AK024570	14904.618	14529.346	NM_01781C	2135.314	2046.146
NM_00207E	5994.815	10332.722	AF161401	11658.271	10068.638	NM_003181	55550.855	61366.516
Z25431	2340.411	1850.166	NM_00099C	10941.469	10015.268	NM_004451	1376.519	1568.816
NM_005627	2951.552	2182.381	NM_01474C	4092.174	4165.048	NM_004364	1048.427	673.878
M64497	1464.099	1441.332	NM_01595E	9982.834	10382.69	AK023505	3563.725	2902.682
NM_00335E	548.225	444.144	AF075008	1333.826	932.267	AB037851	8435.45	6439.393
NM_006224	12699.677	9741.406	NM_006504	2140.064	1388.119	AL050389	10541.034	6888.995
AL137300	2127.522	1665.872	AF070538	572.658	487.509	AK025855	1317.68	1188.044
NM_00022E	1748.991	2105.471	NM_00069E	8623.049	10618.077	AK024684	1777.831	1541.018
NM_00195E	612.997	713.587	NM_00248E	30702.619	40036.629	NM_01494E	9604.796	7744.013
AB033064	1190.889	1049.755	NM_00400E	4545.823	3986.838	AK001546	1354.503	1283.792
AK022317	2917.37	2278.214	NM_00018E	1848.728	2382.7	NM_006537	7415.504	6798.258
NM_01839E	7763.882	4035.923	BF244401	1586.376	861.295	AF007155	8243.264	7022.162
NM_003124	2285.47	1783.829	NM_00471E	31502.418	28953.109	AK023055	620.918	736.971
NM_00688E	58422.398	60208.473	AL359585	3373.739	2102.044	AL049282	5154.117	6311.992
NM_004531	12751.884	21332.535	AB046850	2658.717	1980.714	AK021443	4245.822	4840.535
AL133581	4137.512	6365.891	NM_014801	1780.803	1872.444	AF070569	724.871	1815.358
NM_00255E	775.718	2018.28	NM_00364E	15342.831	32711.875	NM_02023E	4481.66	9171.113
NM_005031	6281.201	12600.604	AB027013	2214.44	2819.264	AF143873	726.829	1116.661
AB040920	698.193	1636.547	BF185480	2320.156	1561.436	AL355732	2781.895	3479.043
NM_00072C	686.625	1653.268	NM_00212E	19089.889	6597.837	NM_01796E	2431.601	2129.717
NM_00484E	2462.896	4594.104	NM_003074	3697.336	1909.866	AF143327	1885.837	2021.806
AK024639	5327.416	7524.225	AL360195	1461.876	1302.085	AL137535	644.043	571.534
NM_020967	1090.279	834.65	U14383	456.881	333.319	AF131843	1217.708	1031.528
NM_001071	31764.971	16166.172	NM_01781C	1939.113	2041.963	AK026653	1678.162	1407.302
AB028990	1005.1	854.249	NM_003181	61316.117	58476.074	NM_020231	1377.671	1468.586
NM_00670E	15844.688	8369.458	NM_004451	1839.567	1990.777	AL133118	4252.397	2929.145
AB037835	1020.622	997.445	NM_004364	735.774	757.434	AK023571	2847.523	2267.171
NM_01622E	925.725	872.465	AK023505	4195.904	7247.597	NM_00170E	5604.036	4733.876
NM_000157	2363.768	2115.321	AB037851	6751.838	11683.087	AK026657	2699.6	2109.747
NM_00071E	13079.42	7063.935	AL050389	5295.01	4137.638	NM_01805C	518.11	734.293
NM_01808E	471.648	497.94	AK025855	1109.043	1236.144	AF087991	17011.535	15399.989
BC013695	14174.239	7324.352	AK024684	909.328	1099.714	Y12839	1066.593	1101.9
AK023035	4601.333	3606.198	NM_01494E	9236.522	8843.709	X64979	546.634	1142.078
NM_01484E	7517.25	10738.263	AK001546	1284.183	1560.49	AJ001876	1008.341	1702.385
AB011164	5294.991	9816.653	NM_006537	6854.749	10227.856	AJ227884	1685.319	2209.344
M24750	4042.899	6598.443	AF007155	13992.217	24854.342	X64986	19958.264	29181.52
NM_00596E	1364.906	2783.34	AK023055	644.664	1295.286	L38282	4103.839	5540.742
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AL117482	5359.303	8630.23	AK021443	2969.649	2804.675	NM_01900E	2378.49	2119.534
NM_00654E	8129.892	13538.835	AF070569	960.932	1494.775	M20838	750.569	875.908

AB018324	15809.534	22169.949	NM_020233	2592.065	2255.958	AK022738	677.166	806.825
NM_002742	6478.401	12947.195	AL355732	2540.164	1373.619	AK024252	665.156	608.664
NM_004973	3506.857	2367.381	NM_017966	1798.087	998.024	AK002095	1728.364	1489.292
NM_007245	8088.666	4974.096	AF143327	1528.113	1073.335	AK000821	4482.832	4081.332
NM_001890	353.368	290.786	AL049990	920.942	1218.63	AK024526	15296.491	18222.574
NM_001286	2275.369	2064.336	AF131843	1159.819	1186.292	AK000848	1060.348	1287.324
NM_014648	839.848	710.08	AK026653	1657.093	1961.332	AK023307	671.647	1154.712
NM_005073	499.804	339.097	NM_020231	1532.42	1369.877	NM_017618	3038.587	4078.251
NM_000951	1563.094	1442.742	AL133118	2918.279	2267.923	AK024945	2072.005	1970.303
AA029300	1863.125	1269.076	AK023571	1545.246	3246.837	AK024579	4459.21	4130.089
BG708842	4425.828	3064.757	AF052148	599.934	1269.643	S75708	13213.031	9481.613
M19723	33727.602	16966.24	AF131783	410.444	263.598	U79291	11203.024	7771.298
X06256	1552.975	1234.084	NM_001702	4897.329	7395.868	D17172	20522.74	16226.613
M34057	514.761	528.42	AK026657	1851.824	2293.945	AJ227859	1221.615	642.546
ID 1984668	2619.573	6434.135	AL833558	725.958	1455.967	NM_018544	907.169	715.455
ID 1832579	3053.334	4458.716	AF087991	16363.926	21479.912	L10141	768.857	677.87
H-430185 M	2377.997	4239.155	Y12839	554.966	566.301	AB020699	6393.999	6567.156
D16583	762.14	2572.268	X64979	539.102	1099.825	AF086269	2364.454	2995.215
AA481547	21293.111	30076.986	AJ227884	1272.13	1239.952	U90437	12549.808	13071.699
T64880	2992.898	5364.054	X64986	9852.079	8154.302	AK000842	14004.536	13237.742
NM_006039	595.396	369.034	L38282	2006.738	1049.464	AK023386	11053.22	11487.642
NM_014656	1380.11	1195.811	NM_018056	3925.625	2548.261	NM_007053	23031.223	18595.061
NM_002076	2662.204	2600.12	NM_019008	2082.277	2328.334	AK022153	1436.348	1792.979
X05299	4906.949	3501.313	M20838	1015.345	1301.967	AK022789	1021.013	714.427
BM468475	657.581	568.068	AK022738	825.44	769.144	AK023756	653.57	773.422
NM_000318	4750.643	3005.576	AK024252	1295.555	1923.457	NM_001126	7228.097	4356.774
NM_002060	542.548	599.557	AK002095	688.474	497.062	AK023673	4750.686	3768.965
AK001230	1012.456	934.678	AK000821	3918.71	4154.304	NM_018252	4413.685	3792.771
NM_014680	3609.856	2450.627	AK024526	7457.33	7451.994	NM_018000	52812.078	49150.121
NM_005027	663.294	419.164	AK000848	1068.528	1946.749	AF164963	1208.537	1018.99
NM_004612	1193.171	798.157	AK023307	451.422	380.648	AF124366	29151.078	22139.152
NM_005608	12666.446	7677.997	NM_017618	1728.182	1937.553	AF130112	1316.325	1405.156
NM_001106	1460.172	636.662	AK024315	9275.239	8212.35	NM_000551	4312.525	3528.338
NM_015583	1383.784	1612.545	AK024579	2726.425	2571.915	AL365518	1493.685	1359.201
NM_018490	431.388	744.993	AK024877	670.004	943.957	AF086257	3164.281	3136.951
NM_004778	508.82	1872.271	S75708	15102.357	20670.178	AF075056	636.058	970.606
NM_006245	8279.887	13604.561	U79291	9908.854	9753.987	AC119751	510.167	954.709
NM_005103	413.17	1008.486	D17172	19620.547	21572.619	U00928	1033.355	1445.724
NM_004822	755.612	1597.686	AJ227859	1339.705	2274.697	NM_019056	4486.103	5513.692
AK022349	8360.809	14642.021	NM_018544	399.081	655.533	AF279783	5236.901	6992.875
NM_005031	3566.597	3061.413	AB020699	4740.308	4776.111	AF182422	13240.23	13587.912
AB040920	529.788	429.31	AF086269	2648.604	4530.05	NM_016943	732.512	872.811
NM_000720	343.856	377.963	U90437	11546.088	13956.734	AF070602	1474.142	2065.921
NM_004842	1386.273	1285.893	AK000842	10730.954	10779.348	BE393290	1948.872	2792.269
AK024639	2862.523	2389.014	AK022153	908.147	1119.029	NM_017622	2183.721	2001.672
AB007915	1326.974	1353.295	AK022789	631.032	491.322	AF133331	10608.138	8224.995
NM_018229	1785.489	1612.816	AK023756	688.532	742.902	AK022289	1084.49	889.552
NM_006325	4044.784	3537.664	NM_001126	5657.75	3536.875	AF161403	16659.018	17368.564
AY009127	10812.195	8005.949	AK023673	4206.308	5368.129	NM_020183	4724.023	3018.353
NM_014869	744.49	713.235	NM_018252	3665.934	4476.374	AL389954	753.128	561.554
AK000158	811.601	612.925	NM_018000	46844.434	47024.863	NM_019852	1986.17	1395.1
AK024500	3284.054	2074.511	AF164963	414.534	771.272	NM_006118	4343.857	3613.221
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NM_000963	2431.494	4980.533	AF130112	907.456	1629.731	AL050032	4785.238	3832.105
NM_013308	2195.201	4478.508	NM_000551	6246.5	7885.615	AF009304	738.388	890.805
AF027302	5766.547	9396.922	AL365518	1538.51	1470.194	AF086177	6844.676	5710.962
NM_002852	1766.42	3836.567	AF086257	2509.021	2580.205	NM_018949	1487.105	1605.288
NM_001817	3969.584	6081.31	AF075056	515.127	1184.118	D17187	1665.823	1501.4
AF063611	1035.13	2223.117	AC119751	443.827	697.861	AJ243672	1561.601	2273.164
NM_005965	781.621	482.71	U00928	1716.121	3722.163	D17169	49983.531	52978.918
NM_002740	2188.384	1608.935	NM_019056	3886.624	4552.748	NM_017924	12755.847	12959.453
AL117482	2209.615	1888.702	AF279783	2935.744	2329.573	S81578	723.743	584.134
NM_006549	5392.312	4155.519	AF182422	10367.291	6512.604	NM_017546	7409.608	8565.468
AB018324	8380.913	5567.324	AF070602	949.264	760.487	AJ001889	475.122	710.305
NM_002742	2987.867	2936.836	BE393290	1588.282	1943.825	AL137400	2122.754	2083.833
Z25431	2601.889	2120.515	NM_017622	2360.744	2555.97	NM_006511	858.839	1181.883
NM_005627	3330.76	2179.688	AF133331	8886.681	9356.533	AF007142	2605.402	2527.759
M64497	1630.324	1338.837	AK022289	1061.704	1336.383	AF119853	5279.464	5222.258
NM_007274	10212.22	6994.318	L34408	552.126	311.437	CY3Cy5	4504.774	228.959
NM_003356	623.753	521.053	AF161403	10919.805	10457.09	AI248827	5621.217	5361.577
NM_006224	13780.313	9397.81	NM_020183	4278.125	4535.486	R45026	4026.934	3265.736
AL137300	2263.53	1870.627	NM_018029	865.967	719.535	BG386057	786.622	1328.989
NM_000229	1919.099	1996.92	AL389954	826.203	1223.904	AI970239	3422.625	3054.374
NM_006995	18215.014	10125.28	NM_019852	1721.867	2123.671	AA496452	5092.667	3467.231
NM_003129	17501.518	7506.544	NM_006118	3203.161	3552.717	X67594	1693.427	1420.902
NM_001956	805.469	610.973	AK026225	32500.836	34406.996	BC008837	763.401	447.626
AB033064	1558.12	1710.405	AL050032	1209.199	1449.025	NM_001631	909.178	2096.025
AK022317	5744.504	8653.108	AF009304	991.28	620.661	AB000734	1759.91	4057.443
NM_003124	3318.874	4999.741	AF086177	8753.958	8000.443	NM_005987	59857.941	70475.813
AL133581	4458.167	6839.64	NM_018949	874.507	931.335	X87838	3377.813	5414.143
NM_002558	928.934	2107.494	D17187	1795.193	1383.49	NM_033199	3316.409	4842.085
NM_000922	3507.932	2117.645	AJ243672	941.821	1021.83	NM_015001	2448.145	3473.307
NM_013232	1349.966	963.126	AL122087	560.26	659.724	SR2	59053.492	64615.066
NM_014429	2468.525	1536.188	D17169	38266.73	19732.863	SR4	14650.611	6144.018
AK000770	532.587	398.493	NM_017924	9753.099	6310.658	SR6	2160.412	404.275
NM_002370	20482.064	12006.358	S81578	468.585	445.878	SR8	7561.844	11009.884
NM_015670	4297.143	3291.413	NM_017546	5922.171	4423.098	SR10	27317.973	5567.521
NM_014709	1092.348	1055.985	AF086210	327.024	281.287	CY3Cy5	3147.995	165.099
AB028990	1131.555	906.916	AL137400	1729.184	1721.099	X00094	977.832	924.382
NM_006708	16032.025	8186.838	NM_006511	925.76	969.096	NM_003775	1300.831	1396.551
AB037835	1129.182	836.518	AF007142	3329.495	3744.606	NM_002082	9408.686	9302.253
NM_016228	944.528	777.463	AF119853	3482.588	3445.139	NM_002922	518.68	478.158
NM_000157	2415.156	1617.202	CY3Cy5	1310.635	145.057	AF155657	21599.939	21064.225
NM_000712	13488.793	5515.169	AI248827	5538.157	6466.484	NM_006056	4820.383	3990.84
NM_018088	561.125	344.396	R45026	2553.301	2679.128	AF045229	13484.723	8128.615
NM_007205	279.908	593.161	AI970239	1845.079	1559.371	NM_001840	8256.324	4624.399
AB011164	5894.315	10346.26	AA496452	4245.16	2864.838	AK025099	3636.353	1728.294
M24750	3940.194	5851.312	X67594	1269.36	870.092	NM_000228	396.381	1063.893
NM_002687	7181.719	3961.952	AB000734	752.051	781.774	NM_000830	1234.27	2766.499
NM_000627	900.923	706.374	NM_005987	59389.559	55970.664	NM_005209	758.541	1452.829
NM_000038	1000.161	546.514	X87838	3047.097	3140.153	AF148950	767.95	1586.079
NM_000825	509.017	593.929	NM_033199	2455.032	2240.666	NM_001155	8479.433	12926.469
NM_003886	1006.913	1061.869	NM_015001	1987.75	1630.073	M62896	18842.57	25028.369
NM_005843	1305.759	1094.786	SR2	47333.254	28964.104	NM_000390	1827.466	1355.588
NM_003854	454.439	446.262	SR4	11101.296	6636.248	NM_001498	57508.25	44050.363
NM_017980	4439.92	3256.735	SR6	1617.846	1074.733	AF263523	1826.321	1587.479

NM_001252	1442.695	1075.287	SR8	6333.091	11165.604	L08441	9362.192	8358.876
NM_002821	13353.204	6235.378	SR10	24026.49	4737.729	AA641953	2972.195	2754.872
M96652	534.593	278.913	CY3Cy5	1110.277	133.106	AL137764	16055.909	13583.583
L41690	1698.604	1007.396	X00094	615.069	576.85	NM_001660	17541.074	20138.18
NM_018059	1609.94	976.842	NM_003775	809.098	724.949	NM_000710	753.028	734.264
NM_005183	369.16	1055.195	NM_002082	4535.183	4398.879	NM_000752	1734.137	2362.648
NM_006514	998.376	2524.414	AF155657	17191.42	14355.646	NM_002018	11394.966	14803.802
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AB028991	2326.644	1256.473	AF045229	10069.316	6841.288	NM_006018	676.422	581.439
AF263547	7908.856	2862.476	NM_001840	6187.038	4075.432	AF161383	10100.769	9189.526
AJ008143	1165.516	836.073	AK025099	3539.645	2093.262	AF224266	3256.331	4852.108
NM_007144	3068.697	2023.459	NM_016099	11921.123	8471.504	U72882	15702.537	25018.891
NM_004424	2018.586	1847.237	NM_000830	858.747	804.721	NM_014337	14702.04	24016.477
AL133117	2730.115	2149.362	NM_005209	1040.494	1371.165	NM_007161	16251.746	24311.873
AB033040	1125.356	794.878	NM_001155	8020.619	8003.973	NM_014387	31344.588	47166.141
AF070586	605.17	660.061	M62896	7199.668	5909.733	NM_003641	4836.221	9442.287
NM_014412	1005.738	977.023	NM_017736	2073.583	1467.098	NM_012463	3505.651	5445.91
NM_013303	3181.335	1744.028	NM_000390	1450.295	1676.416	L29140	44234.09	59091.395
NM_012227	4173.949	2564.658	NM_001498	19436.625	12229.927	AK057418	4463.816	2644.357
NM_006101	5510.038	3075.02	AF263523	1617.383	1265.804	L37199	689.246	210.382
NM_001237	9698.195	4522.199	L08441	11074.793	4889.902	NM_007260	1936.194	1615.149
NM_002507	995.502	676.899	AA641953	2297.357	1650.775	AF148646	6697.355	4469.14
NM_015962	1021.946	1084.431	AL137764	10849.984	12053.608	AL110218	1278.705	1034.85
NM_016145	469.693	357.375	NM_001660	12054.79	10653.551	AB023201	4152.579	3077.408
NM_016078	1724.531	829.968	NM_000710	561.912	1081.744	NM_000072	874.826	1026.042
NM_003798	844.907	794.742	NM_000752	1981.788	2165.855	NM_000697	3704.707	4562.357
NM_001849	663.693	1387.009	NM_002018	5949.255	4286.786	NM_000017	12245.413	18067.633
AF255910	512.055	1084.328	AF161383	7868.753	6491.968	NM_000237	1001.853	1734.518
NM_016146	11046.095	18726.518	NM_000410	7442.081	6079.894	NM_018346	12279.249	15736.991
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NM_002569	746.681	511.674	U72882	2521.503	2332.013	AB011182	2540.486	3434.723
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NM_014693	716.998	636.078	NM_007161	5305.827	5212.969	NM_000140	14339.759	15345.572
AB007896	765.461	744.512	NM_014387	23774.441	20030.072	NM_005125	5198.709	4675.717
AB007916	8111.405	4914.119	NM_003641	4591.489	6770.036	NM_020038	963.542	1068.615
NM_002874	1751.863	566.642	NM_012463	2096.83	2401.641	NM_016246	2513.416	3881.877
AF049140	1928.802	1480.699	L29140	13327.232	10117.993	NM_015926	9602.214	15242.55
AL136794	2437.876	1832.914	AK026448	5129.149	4735.296	X03757	5066.819	7714.23
BC035601	13447.803	6885.652	NM_007260	2359.615	1849.948	NM_005136	887.536	1142.11
NM_001458	590.763	357.776	AF148646	5223.718	3878.553	AK094513	972.054	1690.239
NM_020388	2135.841	1303.807	AL110218	980.817	920.074	NM_001183	13873.89	20190.285
NM_004202	5602.622	2466.23	AB023201	1823.722	1601.256	NM_000890	2091.796	3550.664
AB046829	1912.428	1661.951	NM_000072	860.86	998.084	NM_004976	21788.941	19975.563
NM_003379	6081.407	4452.728	NM_000697	1867.259	2668.714	AK021597	2155.619	751.915
NM_004521	16730.01	22959.109	NM_000017	7590.098	8735.327	NM_005737	40568.484	21189.205
AF229162	2647.901	4550.263	NM_000237	1302.463	1663.273	NM_000014	678.346	415.3
U02309	18525.658	27497.959	NM_018346	6806.396	4716.071	NM_006803	2077.459	2048.705
NM_005257	10755.29	2822.873	AL122054	2399.169	2445.498	NM_002533	2090.404	1754.058
AF011573	3038.346	1292.497	AB011182	1424.3	1305.724	AF235022	794.182	759.904
NM_002145	2104.507	1233.898	AB023151	568.87	571.382	AF182814	4828.64	6337.283
NM_004831	1411.039	1344.383	NM_000140	5626.974	4525.117	AK026147	391.472	420.211
NM_014213	5588.066	4821.832	NM_005125	2776.616	1756.004	NM_005329	1162.687	1584.293
NM_000168	1458.08	1000.178	NM_016246	1013.255	747.507	NM_001517	15622.395	17993.59

AF294629	1288.361	1342.322	NM_015926	1986.11	1214.793	NM_005053	3781.901	3574.924
NM_002136	45430.199	25702.299	X03757	1962.089	2227.876	D86974	4507.059	6116.514
NM_014463	26484.141	14298.538	NM_018658	2862.311	2521.422	NM_018283	3808.914	5867.851
NM_005520	15540.637	11333.56	AK094513	718.91	728.675	NM_001983	3163.806	3770.078
AK023265	1501.32	1534.208	NM_001183	12275.689	13102.188	NM_004993	631.688	1201.912
AB029009	1552.45	742.006	NM_000890	701.827	595.912	M29551	18631.867	32490.596
AF112207	1871.438	1113.949	NM_004976	15731.469	13242.577	AB023148	715.724	1076.253
AJ420488	59138.246	46192.754	NM_005737	34694.27	37413.082	NM_002929	2279.131	3431.143
NM_005594	9922.305	3964.062	NM_006803	1834.174	1659.785	BC028375	3020.734	2223.49
NM_004461	41732.809	30571.449	NM_002533	1461.961	1401.608	AB026436	4083.727	1722.258
NM_018473	12866.365	8210.101	AF235022	568.088	544.785	NM_016029	12282.081	7879.551
BF106121	1004.054	2251.574	BE799167	436.708	890.53	AK024562	1668.967	1604.605
AK022590	2972.376	4342.564	AF182814	4227.538	5392.317	NM_014066	1672.889	1575.446
AK023719	1807.564	669.391	NM_005329	708.303	808.043	NM_004573	1827.889	2053.471
AK025590	496.602	162.363	NM_000107	4377.039	4499.798	NM_001498	61022.672	60312.164
AY007149	1913.521	1161.475	AL157445	1361.236	1439.684	AF263523	2075.584	2954.927
NM_004550	8768.268	4260.472	NM_001517	6691.907	4164.482	L08441	12498.199	20924.086
NM_000785	990.172	887.116	NM_005053	1359.623	887.739	AA641953	4308.336	5122.048
NM_004110	2995.485	2213.863	D86974	3126.691	1725.822	AI248827	6946.94	9277.341
NM_013387	40781.605	24767.295	NM_018283	3005.137	2093.095	R45026	4658.012	6134.667
NM_005262	3123.546	2129.698	NM_001983	2722.677	2506.502	BI768063	457.23	463.793
NM_005757	1263.406	1248.223	NM_004993	527.519	414.102	BG386057	676.441	797.316
NM_016483	431.319	425.794	NM_003384	10009.953	5515.707	AI970239	3291.876	2603.406
NM_020128	1054.239	761.49	M29551	3663.68	2824.188	AA496452	5045.975	7115.148
NM_005068	900.317	966.773	AB023148	1111.476	954.841	X67594	2487.685	3240.892
NM_018223	2987.697	1946.291	NM_002929	1365.442	800.511	BC008837	358.378	1023.011
NM_006693	13451.53	5531.591	BC028375	1874.396	1697.903	NM_001631	791.171	1662.393
NM_001722	1976.258	1382.496	AB026436	3305.102	2523.746	AB000734	1685.549	3473.935
AB046802	960.038	538.646	NM_016029	9697.949	6659.107	NM_005987	58995.711	65210.586
NM_003297	1023.262	583.761	AK024562	1271.499	868.963	X87838	3105.886	2486.36
NM_018269	5682.479	3504.918	NM_014066	1769.391	1352.018	NM_033199	3112.692	1584.78
AK024633	5016.691	4672.973	NM_004573	1747.629	1284.634	NM_015001	2056.094	1507.214
NM_001453	9574.876	16210.6	NM_000313	173.978	886.227	NM_000169	4410.826	4064.476
AB004851	374.593	198.83	NM_001498	23931.111	12440.427	AK057418	4473.987	4841.929
NM_001283	4009.645	1637.101	AF263523	1710.383	1057.291	NM_007260	1628.617	2266.423
AL110237	409.488	542.186	L08441	12932.081	6708.521	AF148646	9213.31	11445.434
D87470	1527.621	1299.991	AA641953	3102.283	2721.613	AL110218	1361.229	1802.453
AF147307	7474.314	4674.137	AI248827	5609.261	6920.155	AB023201	4662.257	5783.426
AK001829	2675.485	2273.033	AI970239	1810.326	1235.423	X00094	1316.367	1578.15
NM_016525	3391.275	2534.981	AA496452	4518.39	3214.226	NM_003775	1141.253	1401.7
AK024931	3926.423	3106.814	X67594	1213.993	870.297	NM_002082	9855.396	11297.16
AL109715	404.004	347.122	AF363393	482.525	525.999	NM_002922	482.69	258.988
AK022258	898.178	654.23	BC008837	927.497	481.066	AF155657	20663.537	27662.91
AK000455	1749.694	1725.02	NM_001631	777.069	607.388	NM_006056	4670.878	6816.853
NM_005230	1028.971	892.206	AB000734	899.522	541.607	AF045229	14171.707	24115.02
AL162073	600.128	403.999	NM_005987	64954.012	57939.59	NM_001840	7312.288	10237.023
AJ006835	3753.514	2958.731	X87838	2674.053	1655.372	AK025099	2953.888	3694.298
AF085890	458.616	450.772	NM_033199	2353.702	1178.503	NM_016099	25333.396	37369.262
AL122039	554.481	409.316	NM_015001	1882.135	1144.631	NM_000394	433.228	484.442
AF070577	825.262	818.11	NM_000169	3335.699	1924.738	NM_000228	689.29	990.843
AL157484	626.331	544.178	AK057418	3509.009	2927.011	NM_000830	1288.031	2002.373
AK024850	609.598	457.824	L37199	462.114	425.199	AF148950	804.535	575.5
Y09836	772.666	421.467	NM_007260	2658.639	2253.612	NM_001155	6779.344	6041.548

AL137597	2714.06	1526.022	AF148646	5797.652	5182.481	M62896	13309.366	16267.108
AK022144	1280.998	805.344	AL110218	1029.956	1399.833	NM_017736	2311.198	3946.008
NM_014926	396.716	382.135	NM_003775	2316.34	3934.662	NM_000390	1658.064	1934.343
AF009266	704.074	430.074	NM_002082	4482.467	3655.221	AK021597	2411.15	2423.889
AF060168	1146.595	1268.448	AF155657	17760.479	12386.578	NM_005737	47011.676	37055.836
AF015251	572.259	535.433	NM_006056	1605.329	1209.606	NM_000014	769.717	661.54
NM_018326	499.667	539.805	AF045229	9167.888	5175.324	NM_006803	2621.896	2572.651
AK001150	754.342	977.446	NM_001840	5362.788	3248.877	NM_002533	2500.873	2403.653
AK021633	707.891	484.671	AK025099	2893.906	1424.786	AF235022	699.678	580.129
AK025659	1510.433	940.344	NM_016099	10946.179	5762.98	AL137764	17767.701	13264.318
AK026788	490.342	334.087	NM_000228	315.963	622.812	NM_001660	19627.98	18244.586
AK025272	900.779	396.2	NM_000830	1090.696	1164.284	NM_000710	779.887	953.455
AK026824	512.918	299.583	NM_001155	6273.179	3514.583	NM_000752	1960.379	1346.602
AJ008130	4692.613	2088.495	M62896	6827.155	5631.965	AB040945	530.958	737.001
L39924	1139.478	679.908	NM_017736	1720.519	998.212	NM_002018	9493.071	11295.357
U52054	5454.905	2756.2	NM_000390	1453.196	877.282	NM_002377	1023.752	1941.078
AK023325	1048.212	823.498	AK021597	1565.224	1299.105	NM_006018	374.957	683.728
NM_017985	924.381	629.2	NM_005737	35352.566	30144.486	AF161383	8088.189	11088.59
AK025866	2502.32	2138.37	NM_000014	472.886	380.747	NM_000410	16021.315	21767.023
AF088058	8289.975	5364.983	NM_006803	2456.703	2663.698	AF224266	2986.576	5853.728
NM_000513	1226.425	968.058	NM_002533	1990.275	2334.547	U72882	12781.4	17483.963
Y11165	644.583	592.214	AL137764	10520.063	10493.174	NM_014337	12090.421	11704.931
BC028422	526.734	340.528	NM_001660	13685.188	14855.216	NM_007161	13655.704	6894.242
AK001453	4155.63	2040.477	NM_000752	1542.192	1444.711	NM_014387	29184.029	20011.42
AB007972	671.464	567.02	AB040945	466.866	268.221	NM_003641	3797.645	3582.957
AL390144	16153.074	7669.89	NM_002018	4692.523	2116.252	NM_012463	2580.224	2425.229
AK024017	505.609	311.075	AF161383	7343.976	5730.223	L29140	27979.646	23991.424
X56196	653.447	479.032	NM_000410	6935.522	5998.565	AK026448	6749.868	5629.218
D17220	7709.625	5187.907	AF224266	1198.956	767.404	AB026436	4531.208	3836.888
D28363	58189.129	35043.699	U72882	4957.245	3208.52	NM_016029	12860.042	9927.971
AB011171	431.788	290.652	NM_007161	10245.287	14319.459	AK024562	2452.686	2860.518
NM_005322	2332.73	1764.189	NM_014387	23080.598	16246.563	NM_014066	1936.476	2064.28
AK024465	577.198	427.962	NM_003641	3337.157	2265.755	NM_004573	2713.479	4354.419
AK021478	2561.299	2005.577	NM_012463	2096.962	1615.868	NM_000072	1035.396	804.509
AF131782	623.381	339.081	L29140	12529.224	7807.773	NM_000697	3651.288	2793.772
NM_014210	2755.924	1543.737	AK026448	4905.747	3520.531	NM_000017	12529.369	8096.54
AL110136	1377.603	1004.485	AB026436	4142.542	3819.2	NM_000237	1168.59	917.966
D16935	3374.924	2235.475	NM_016029	11759.622	10944.664	NM_018346	10940.424	16744.672
U92019	588.9	133.492	AK024562	1475.487	1766.753	AL122054	3329.68	3324.429
U52835	1058.119	541.031	NM_014066	2457.584	3770.835	AB011182	2116.67	2927.792
NM_000756	1415.234	870.377	NM_004573	2160.177	2068.692	AB023151	751.289	1177.942
Z36811	56207.398	32515.373	NM_000697	1923.517	1774.9	NM_000140	12286.562	18246.207
NM_018950	7692.2	4116.182	NM_000237	582.263	906.502	NM_005125	1700.08	2061.99
K03200	6087.331	3932.854	NM_018346	6978.553	5352.876	NM_020038	695.022	1179.419
U17629	2831.088	2273.82	AL122054	1805.101	1187.999	NM_016246	2351.628	4540.046
NM_020428	2610.659	1719.905	AB011182	1494.155	1983.896	NM_015926	9756.835	14908.802
U79265	1559.675	1423.449	AB023151	500.591	345.34	X03757	5127.455	3396.886
AK022868	5745.895	3530.123	NM_000140	5536.231	3087.176	NM_018658	13747.66	7944.309
NM_003530	374.128	431.151	NM_005125	2959.917	2836.558	NM_005136	599.299	510.084
AJ227871	1299.89	1022.174	NM_020038	843.557	1735.764	AK094513	960.274	738.219
AK025344	2172.311	1523.441	NM_016246	2078.961	2604.505	NM_001183	11842.922	9803.795
D28589	14008.595	9020.106	NM_015926	5212.207	5976.151	NM_000890	1602.062	1008.197
AF301223	650.864	534.813	NM_018658	8404.73	13180.019	NM_004976	18254.172	13291.612

NM_017867	26104.439	12368.793	AK094513	522.871	587.377	NM_03319C	3419.531	3111.103
U92820	4582.808	2322.833	NM_001183	12791.215	15552.242	NM_015001	2055.547	1832.392
NM_017937	1428.35	1046.702	NM_00089C	580.098	471.519	NM_00016C	4470.293	4728.708
AL360266	2339.826	1239.971	NM_00497C	16149.032	14144.827	AF182814	4063.048	2278.716
AL160132	4246.605	2765.698	NM_03319C	3506.192	2833.112	NM_00532C	1304.622	2384.156
NM_019557	3131.702	1743.366	NM_015001	2487.771	2521.958	NM_000107	5633.631	9476.511
CY3Cy5	1340.718	149.784	NM_00016C	4150.34	4266.822	AL157445	4863.837	8966.646
AA150828	574.844	524.583	AF182814	3721.794	2633.776	NM_001517	1640.906	2740.572
AI859208	523.997	369.798	NM_00532C	896.059	535.728	NM_00505C	3512.137	5816.629
H64379	2558.234	2320.735	NM_000107	4217.039	6845.819	D86974	4398.565	7363.514
BE208258	59100.09	57632.43	AL157445	1293.125	1000.725	NM_01828C	3796.395	4953.207
T72202	1205.92	1622.992	NM_001517	5979.213	3365.736	NM_00198C	3267.533	4478.894
BI831922	3542.923	7589.313	NM_00505C	1679.572	1536.365	Y12337	1722.157	1297.597
AA599158	6768.154	6301.486	D86974	5387.791	8140.299	M29551	15345.923	11922.476
NM_002711	1834.089	1512.263	NM_01828C	3588.044	2781.634	AB023148	708.747	589.697
SR1	59780.434	64153.434	NM_00198C	2741.207	2116.502	NM_00292C	1782.662	1426.488
SR7	4208.417	33415.195	NM_00499C	545.143	327.626	BC028375	2659.565	2251.672
SR9	13251.335	1990.184	M29551	9535.491	6065.867	NM_00520C	488.226	559.755
CY3Cy5	1575.736	160.456	AB023148	606.962	406.994	AF148950	893.704	998.798
NM_00178C	7402.811	5944.832	NM_00292C	1953.59	3536.206	NM_001155	7735.997	7261.617
J03171	3602.735	3055.439	BC028375	2123.142	1617.04	M62896	18485.865	19033.176
NM_00432C	8182.781	6511.524	NM_001155	8085.155	7649.952	NM_01773C	1869.027	2529.336
NM_00531C	2151.688	1661.693	M62896	7724.119	7416.221	NM_00039C	1982.875	3526.255
NM_001711	673.213	639.206	NM_01773C	2148.135	1517.63	NM_00149C	58355.879	60121.34
NM_00421C	10840.893	17257.965	NM_00039C	1766.951	1637.689	AF263523	1946.662	1460.786
AK026232	7788.542	5975.188	NM_00031C	370.117	550.58	L08441	9188.657	5853.819
NM_01489C	15018.879	11304.906	NM_00149C	22278.244	12182.357	AA641953	4560.221	5520.319
AK023827	3081.293	2897.212	AF263523	1523.541	1177.257	AI248827	5714.532	9338.251
NM_001117	563.636	567.462	L08441	12026.814	5080.328	R45026	4962.597	8959.213
NM_000231	448.014	607.818	AA641953	2309.302	1327.341	BG386057	643.264	1217.386
L07517	2697.862	2731.81	AI248827	4168.363	2139.411	AI970239	3637.6	5156.12
NM_00104C	3043.274	2244.272	R45026	2626.02	4278.046	AA496452	4813.112	7008.202
NM_005697	4647.76	3565.406	AI970239	1618.856	738.926	X67594	1985.194	3034.397
NM_00309C	6164.096	4057.934	AA496452	4034.853	2037.476	NM_001631	674.224	716.068
NM_004781	1940.122	1574.678	X67594	1429.401	603.102	AB000734	1559.627	985.098
NM_01830C	2275.702	1554.598	NM_001631	582.679	166.089	NM_005987	57365.898	62417
NM_01475C	2894.126	1992.236	AB000734	735.618	279.951	X87838	3533.822	2816.315
NM_005124	2702.294	2403.344	NM_005987	69175.961	64185.75	NM_007161	15480.263	12848.223
AK000947	2481.699	2545.68	X87838	2890.817	2263.617	NM_014387	30357.002	24059.984
L08240	1844.202	2378.934	NM_014387	23215.115	20993.008	NM_003641	4613.749	4153.587
NM_01795C	729.358	912.684	NM_003641	4629.63	3661.489	NM_01246C	2517.522	2427.73
NM_00294C	1359.319	1520.195	NM_01246C	2164.003	2193.14	L29140	35895.813	42537.504
NM_016081	8372.384	7287.171	AK057418	2841.456	2668.814	AK026448	7748.059	9271.765
NM_00638C	7760.561	5629.052	NM_00726C	2066.912	1333.224	AK057418	3709.599	2583.125
NM_00016C	414.663	494.216	AF148646	4683.904	3166.148	L37199	532.609	506.933
NM_00332C	61689.531	53110.914	AL110218	815.484	606.721	NM_00726C	2021.953	1406.599
NM_00329C	24929.717	19581.643	AB023201	1838.258	1601.059	AF148646	8475.567	3571.488
NM_01433C	7460.158	5072.594	X00094	703.667	801.301	AL110218	2240.675	2466.524
NM_007214	5930.912	3876.883	NM_00377C	680.34	466.266	AB023201	4894.889	9337.397
NM_000311	7943.39	5727.672	NM_00208C	4344.505	2823.413	X00094	1108.58	1871.162
NM_01790C	2646.023	1953.194	AF155657	16042.16	9052.854	NM_00377C	1108.921	2593.285
NM_00633C	8948.381	6914.221	NM_00605C	1733.316	818.579	NM_00208C	9827.773	18005.957
NM_00078C	458.299	440.94	AF045229	9790.092	5062.134	NM_00292C	620.471	877.773

NM_017731	648.214	781.244	NM_001840	5510.522	2870.272	AF155657	19166.32	26654.146
AB040891	3469.879	2489.031	AK025099	2954.129	1426.557	NM_006056	3700.863	5085.646
NM_005845	16759.207	13457.738	NM_016099	12165.077	4951.308	AF045229	13434.647	14973.804
NM_016209	11585.978	11784.036	NM_000830	1126.172	832.216	NM_001840	7320.513	3116.316
NM_018964	2321.564	2385.5	NM_005136	710.26	897.878	AK025099	3348.453	2011.053
NM_000080	606.543	818.907	AK094513	841.683	791.026	NM_016099	26301.637	17868.939
NM_001829	2706.386	2797.854	NM_001183	12074.555	14675.296	NM_000228	514.341	604.474
AF283645	3241.221	2989.35	NM_005737	33304.484	24112.084	NM_000830	953.371	856.629
NM_003897	3505.817	2580.481	NM_006803	1675.789	1185.939	NM_018658	12556.311	11894.487
NM_014165	10499.508	9507.174	NM_002533	1604.619	1790.902	NM_005136	550.836	647.565
AL442085	3390.526	2518.803	AL137764	15761.552	26374.393	AK094513	999.344	844.369
NM_013313	4841.543	3698.957	NM_001660	15697.99	21328.748	NM_001183	12232.463	11952.149
NM_014736	13743.451	10191.321	NM_000710	456.268	417.296	NM_000890	1881.778	2414.25
AK023886	1350.699	1002.371	NM_000752	1310.997	561.663	NM_004976	19254.389	20053.443
NM_002553	2294.587	2165.566	AB040945	427.017	143.28	AK021597	1940.896	1969.369
AJ404615	4155.792	3761.23	NM_002018	4845.807	3099.969	NM_005737	45352.195	25507.42
NM_016053	23222.658	21062.063	NM_006018	608.202	382.14	NM_000014	739.241	494.756
AB007869	2390.92	2241.202	NM_000410	7470.702	5183.623	NM_006803	2288.877	1115.102
AB046844	1348.494	1396.911	AF224266	1132.539	527.079	NM_002533	2509.982	2601.371
NM_000302	1943.631	1511.55	U72882	4651.483	2576.148	AF235022	948.348	1940.82
NM_013235	22399.07	17517.857	NM_014337	5436.016	2894.791	NM_000710	781.274	1650.775
NM_016015	10409.552	7995.368	Y12337	1060.219	1285.548	NM_000752	1451.62	2682.3
AK022900	1488.082	1251.43	M29551	9813.496	9725.065	NM_002018	11361.641	15841.55
AB023216	1809.679	2579.343	AB023148	899.545	1197.331	AF161383	7951.797	4598.139
NM_002266	40223.582	34979.832	AB026436	3406.128	3105.666	NM_000410	16530.396	13105.991
NM_014400	5834.76	5829.806	NM_016029	9795.3	5469.273	AF224266	2277.482	2192.738
NM_000231	504.877	320.862	AK024562	1546.409	1168.603	U72882	12544.88	12040.143
L07517	2212.409	1598.246	NM_014066	1584.936	1022.257	NM_014337	13785.813	13140.542
AA150828	458.67	524.789	NM_004573	1808.756	1131.892	Y12337	1003.699	930.531
AI859208	493.195	278.187	NM_000072	708.315	384.96	M29551	15716.397	14415.278
H64379	2629.113	2540.38	NM_000697	1881.225	1526.848	AB023148	719.882	657.411
T72202	809.757	995.531	NM_000017	6746.143	2758.327	NM_002929	1966.307	1719.633
BI831922	2222.388	2240.015	NM_000237	653.831	721.255	BC028375	4134.958	5663.371
M69238	1346.917	1027.483	NM_018346	7847.983	8366.096	AB026436	6023.417	8141.992
NM_002711	2716.714	3444.788	AL122054	2435.07	3229.951	NM_016029	12973.609	8097.787
NM_003329	53852.066	28826.328	AB011182	1601.273	2025.129	AK024562	1974.871	1051.861
NM_003299	19945.35	11898.793	AB023151	579.49	924.83	NM_014066	1761.526	1071.646
NM_007034	614.776	487.608	NM_000140	7628.812	9225.021	NM_004573	2981.337	4671.023
NM_005261	539.838	374.201	NM_005125	4214.25	5230.532	NM_000072	926.862	1354.374
NM_001783	7570.125	5612.507	NM_020038	561.566	1467.262	NM_000697	3054.627	6457.679
J03171	3701.332	2699.325	NM_016246	1828.203	1621.028	NM_000017	9697.128	16101.655
NM_005312	2138.382	2704.994	NM_015926	4068.802	2259.035	NM_000237	995.157	1903.083
NM_001711	637.168	653.674	X03757	4228.044	2249.604	NM_018346	10433.346	15270.46
NM_004210	7540.006	7231.032	NM_020248	16445.025	11853.465	AL122054	2255.24	2490.006
NM_020140	1086.03	1054.321	X89670	1326.017	2146.362	AB011182	2156.037	1198.376
AK026232	8697.966	7031.229	NM_001726	474.138	938.801	AB023151	474.652	185.064
NM_014892	14767.962	11811.048	NM_004053	3938.755	4037.691	NM_000140	8839.088	7231.502
AK023827	2985.892	2849.669	NM_014420	556.121	865.977	NM_005125	1678.445	1795.674
NM_001829	2061.976	1331.518	NM_001489	1819.153	1722.637	NM_020038	453.567	541.716
AF283645	3421.186	2866.706	NM_020374	2408.387	1838.103	NM_016246	1592.611	1709.982
NM_016575	564.13	483.779	NM_014922	801.6	610.059	NM_015926	8946.251	11327.425
NM_001045	2633.048	2078.235	NM_000169	3952.688	2533.142	X03757	5413.415	5504.542
NM_005697	4163.17	2822.055	AF182814	4525.075	4119.537	NM_020248	21307.514	21280.508

NM_00309	6024.778	4352.894	NM_00532	814.195	1062.345	X89670	767.328	796.742
NM_00478	1680.049	1443.654	NM_00010	4858.697	6123.648	NM_00405	3825.009	3721.931
NM_01830	2476.884	2490.143	AL15744	1867.396	2194.494	NM_00148	1833.496	2369.863
NM_01475	3395.044	4108.72	NM_00151	8279.62	9821.723	M20259	537.88	497.346
NM_00512	2588.653	2731.031	NM_00505	2037.857	2611.809	NM_02037	3047.605	3436.273
AK00094	2423.908	2376.299	D86974	4455.615	5238.304	NM_01492	1664.423	1077.495
L08240	1476.261	1309.257	NM_01828	4590.264	7128.882	NM_00016	5110.684	2820.622
NM_01795	865.884	1049.736	NM_00198	3863.419	6508.069	NM_00389	626.478	181.654
NM_00294	1378.571	1615.985	NM_00499	670.118	425.68	BE79916	544.067	504.01
NM_01608	8989.574	7675.204	NM_00179	11535.532	8128.795	AF18281	3982.636	5583.821
NM_00638	9028.992	9220.299	NM_00194	3924.492	3386.54	NM_00532	1100.59	1240.834
NM_00016	527.195	390.745	NM_00492	8021.609	7196.855	NM_00010	4770.216	2832.124
AB02321	764.131	570.514	AB04092	419.202	1084.033	AL15744	3080	2232.61
NM_00226	35898.293	24700.439	NM_00145	2499.749	2566.252	NM_00151	10506.444	8027.184
NM_01440	5655.236	5112.813	NM_01551	7421.801	5827.488	NM_00505	2795.606	2951.008
AL15749	1171.671	1304.615	NM_00444	2136.426	1226.09	D86974	3201.569	3261.213
AL35395	2844.989	2902.848	NM_01741	1508.431	1215.552	NM_01828	3316.523	3141.034
NM_00721	6048.214	5083.934	NM_00554	470.501	1193.918	NM_00198	3798.401	3560.321
NM_00031	7677.259	6179.508	NM_00296	13672.383	18255.404	NM_00499	913.136	910.143
NM_01790	2526.685	1899.347	NM_01644	1120.889	1408.995	NM_00179	19495.559	15439.148
NM_00633	9004.621	7077.096	NM_01562	5252.381	5326.42	NM_00194	2783.793	2448.323
NM_00078	376.573	350.404	NM_00489	3301.15	4237.476	NM_00492	5381.525	5295.077
NM_00251	492.131	431.692	AB00662	9875.962	12868.463	AB04092	306.024	453
NM_01773	775.399	1163.518	AF27203	10624.605	13266.244	NM_00145	2600.755	2628.226
AB04089	3243.846	3415.253	AF23102	5098.937	7945.643	NM_01551	9135.787	8813.802
NM_01620	13554.664	14875.86	NM_00514	4366.546	6914.065	NM_00621	4682.6	5653.676
NM_01896	2826.424	3433.773	NM_00474	1006.365	1280.704	NM_00444	6285.656	9830.124
NM_00008	1470.816	1206.282	AF14601	11697.473	16275.694	NM_00193	529.433	667.844
NM_00271	1956.434	1258.53	Z36782	6761.182	9749.693	NM_01741	2150.957	1391.647
AK02609	3257.556	2605.166	M70435	972.71	2033.942	NM_00296	15603.938	7187.935
AK00117	1171.519	881.854	NM_00349	11381.1	8876.97	AF31186	58775.84	39520.23
NM_00389	3420.746	2724.551	AF21065	888.029	672.02	NM_00321	723.969	501.199
NM_01416	9803.328	7924.68	AF09092	1093.596	1015.739	NM_01644	1400.088	642.592
AL44208	3598.649	3500.478	AF50894	2337.5	2027.109	NM_01562	4806.969	2948.273
NM_01331	5396.78	6787.278	NM_02023	1164.87	622.007	NM_00489	3220.858	2139.418
NM_01473	18850.703	26019.584	AF13005	990.332	609.619	AB00662	11032.658	6341.192
AK02388	1743.949	2896.945	NM_00388	3564.747	1969.112	AF27203	10727.565	4708.247
NM_00255	2820.592	2984.098	NM_01492	1906.053	1111.494	AF23102	3180.887	2375.321
AJ40461	3955.306	3541.24	NM_00420	5356.873	3102.112	NM_00514	3087.491	2300.199
AB00786	2734.325	6305.767	NM_00195	2325.198	1880.433	NM_00474	1061.749	707.535
AB04684	2605.61	4155.239	NM_00239	1865.186	1138.155	AF14601	8044.907	7139.921
NM_00030	15416.817	16621.58	NM_00367	22698.957	22536.631	Z36782	6015.089	4959.784
NM_01323	24277.43	22224.436	NM_00119	3380.481	4536.619	M70435	680.664	833.273
NM_01601	11294.446	11774.418	NM_00668	1082.027	2276.659	NM_00349	16032.843	18942.904
AK02290	1577.497	1391.896	NM_00641	733.753	1155.061	AF09092	722.86	681.06
AK02623	6722.473	5182.716	NM_01497	42193.359	54595.691	AF50894	2096.792	2055.577
NM_01489	14367.354	9441.548	AK02632	2569.549	4372.972	NM_02023	979.665	994.119
AK02382	3209.217	3067.784	U83857	994.024	1922.949	AF13005	780.242	701.641
NM_00111	667.066	464.168	NM_00123	2150.01	3888.706	NM_00388	2705.394	3233.519
NM_00023	765.498	599.121	AK02566	3084.079	3693.944	NM_01492	3317.993	2732.619
L07517	2916.027	2023.267	NM_00020	1954.591	2789.471	NM_00420	11562.478	7091.17
NM_01435	65139.246	68648.547	AB01153	787.081	1108.393	NM_00195	2096.962	1079.982
AA15082	960.823	1284.459	U37028	1211.991	1897.743	NM_00239	2065.251	717.268

AI859208	645.344	838.127	AB014597	2560.676	3160.58	NM_007066	3425.882	1340.616
H64379	3332.324	5103.437	S81361	1147.485	1821.732	NM_003674	38244.465	19983.461
T72202	1059.414	1387.794	AK024313	3734.776	2487.41	NM_001197	2872.708	1402.712
BI831922	2802.835	2736.328	AL359575	475.866	251.412	NM_006682	1020.521	600.589
M69238	1134.525	1256.513	NM_015524	2470.477	1494.598	NM_014977	54081.906	44523.23
NM_016081	7543.588	5069.521	NM_001673	9223.605	7276.471	AK026325	1837.418	1879.844
NM_006389	6897.381	4729.893	NM_016510	3330.439	5089.311	U83857	747.939	694.43
M30818	450.886	320.179	NM_014270	2809.923	5424.964	NM_001230	1786.213	1432.935
NM_000163	248.182	626.35	NM_000071	3745.519	5183.885	AK025662	2389.562	1724.698
NM_003329	59876.48	51021.746	NM_006035	2070.416	3760.175	NM_000201	1562.08	1313.339
NM_003299	23908.338	15943.625	NM_006086	7736.025	9559.03	AB011539	1078.448	1060.243
NM_014330	6983.969	5767.152	NM_004520	9545.667	13587.62	U37028	2157.935	2153.01
NM_007034	833.473	571.122	AK027118	13502.256	21288.52	AB014597	2525.867	2827.019
NM_005261	877.276	884.49	AK022882	16222.193	13889.114	S81361	525.933	633.449
NM_001560	1291.001	1534.707	NM_006105	2753.638	4240.547	AK024313	6262.879	6825.61
NM_001783	9750.887	9697.037	NM_005981	657.857	1450.177	AL359575	460.975	556.707
J03171	4279.736	4794.735	NM_016264	977.457	954.768	NM_002022	580.965	538.317
NM_005312	2343.296	3015.678	NM_006079	11426.596	9316.534	NM_015524	4737.122	3559.262
NM_001711	674.686	710.779	AB037837	1946.973	2179.435	NM_001673	6167.671	3384.718
NM_004210	7659.332	8947.765	NM_014595	3437.584	2764.496	AK023167	556.717	442.737
NM_020140	1699.828	1995.398	NM_014789	972.237	693.755	NM_016510	3454.275	1969.834
NM_018964	2444.554	2424.132	AB046784	1014.497	529.351	NM_014270	2093.652	1273.025
NM_000080	634.61	647.891	X52402	972.166	370.867	NM_000071	2209.631	1551.377
NM_001829	2312.748	2252.876	AL133663	925.785	742.723	NM_006843	2214.122	1088.37
AF283645	3369.097	2987.503	NM_014462	2309.868	1755.327	NM_004321	2146.085	1504.746
NM_016575	368.512	451.63	NM_014156	52513.621	41269.605	AF311212	6957.794	4455.703
NM_018557	406.108	518.324	NM_003137	6420.796	11237.628	NM_006915	1960.627	1603.801
NM_001045	3402.329	4374.219	NM_006938	42422.234	43416.07	NM_006035	1260.213	996.328
NM_005697	5356.032	6183.717	NM_020158	2793.913	3578.762	NM_006086	6734.229	5565.505
NM_003099	7864.036	7501.606	AK025561	4643.058	6906.891	NM_004520	9389.938	6136.19
NM_004781	2229.122	2523.759	NM_018602	18160.029	20720.061	AK027118	13170.284	9046.596
NM_018303	2754.393	3212.682	NM_004096	5213.979	5889.811	AK022882	13988.996	11775.695
NM_014758	3734.609	4330.724	NM_017629	6348.169	7497.083	NM_006105	3502.48	2824.779
NM_005124	2474.762	2992.498	AL049681	1817.573	2382.467	NM_005981	430.506	503.596
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L08240	1561.302	1634.472	AF052181	2195.58	1899.369	NM_006079	12274.305	9137.395
NM_002940	1443.14	1699.977	AL050074	3821.788	2865.36	AB037837	1581.134	1647.998
AB046844	1468.184	1194.478	AK026436	779.832	683.661	NM_014595	5659.163	5722.054
NM_000302	1713.226	1403.901	NM_018061	2077.72	1556.641	NM_014789	1290.585	1341.652
NM_013235	22589.508	18201.092	AK023059	1075.477	777.507	AB046784	1278.665	887.327
NM_016015	10502.026	7453.632	NM_003551	2845.191	2039.014	X52402	3185.399	3174.245
NM_020120	1698.16	1345.304	AK021900	1434.025	976.497	AL133663	1047.533	849.674
AK022900	1472.217	1241.758	NM_002764	7717.237	7472.022	NM_004992	1339.236	1203.312
AB023216	996.314	947.995	NM_019857	632.311	1164.322	NM_014462	2240.915	1660.784
NM_002266	41933.656	33070.047	NM_005962	5530.453	9954.646	NM_014156	56860.738	42956.594
NM_014400	6340.616	7005.543	X74864	760.721	1174.351	NM_003137	5632.187	3326.711
AL157492	1723.065	1653.066	NM_016170	4671.729	7378.278	NM_006938	41796.313	21028.324
AL353957	4594.069	8631.509	S72620	38725.031	45923.602	NM_020158	2726.441	1617.272
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NM_000311	9584.307	10491.429	AB033022	3661.936	5477.293	NM_006985	9544.255	7122.292
NM_017909	3217.461	3721.57	AF147397	456.943	492.916	AF265228	1714.421	1237.753
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NM_000786	636.784	803.922	AK002187	596.376	703.319	AK025561	4542.174	3082.422

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AB037780	512.918	650.966	NM_015362	11990.095	8462.344	AL049681	1392.353	1354.685
NM_005845	18470.615	17285.443	AF147344	1182.336	817.583	NM_006584	1001.781	713.106
NM_016209	13147.409	15454.039	AF147371	1154.69	2909.077	AF052181	2320.226	2359.252
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AK002114	5688.539	4077.417	AK025088	4866.604	8168.015	AK026436	885.19	601.169
AL390184	492.213	521.044	U79295	776.773	1786.703	NM_018061	2031.428	1973.296
NM_018048	482.217	452.152	AK002107	1077.8	945.878	AK023059	867.056	884.61
AK026318	1744.7	1500.425	NM_003596	2902.835	4445.677	NM_003551	2678.337	2988.716
AF291673	1628.069	1292.42	NM_018838	4389.804	3937.328	AF305210	685.681	1043.388
NM_004365	8308.592	6515.116	AK021454	1992.685	1460.864	AK021900	1916.117	2108.423
NM_016355	8235.641	15733.712	AK022069	1166.366	790.018	NM_002764	10556.691	7865.032
AJ296290	6001.779	3832.311	AL137457	751.475	287.405	NM_019857	1005.975	1002.317
AK026092	3393.762	3083.23	AL133038	1616.067	2238.11	NM_015455	30866.047	18022.443
AK001175	1307.277	1873.929	AL137414	904.593	615.231	AF024702	10797.757	8156.084
NM_003897	4700.743	5361.872	AL359574	1683.348	2836.502	NM_001964	916.985	693.846
NM_014165	11906.96	14043.229	AL133569	1153.052	1304.617	NM_005962	5658.135	3560.179
AL442085	4243.926	3969.914	AF088014	539.174	812.06	X74864	2110.447	1821.527
NM_013313	6602.345	9454.604	AL109719	807.607	779.403	AK026804	3293.324	1902.782
NM_014736	17367.033	14772.072	AF086093	1699.954	4239.431	NM_016170	7237.982	4738.092
AK023886	1346.357	1775.973	U92022	964.829	2315.052	NM_006166	2446.939	1944.654
NM_002553	2813.26	3138.132	NM_003650	18605.398	28882.654	S72620	25985.494	19578.566
AJ404615	4276.121	5087.491	AK022119	2631.34	3523.451	NM_005263	8352.801	6926.912
NM_016053	25769.281	26092.039	AL157488	376.97	563.924	AB033022	3836.542	2914.777
AB007869	2307.071	2826.562	NM_016644	1545.301	2093.864	AF147397	759.576	964.885
NM_018071	1780.613	1338.875	AF072164	1359.356	1228.263	AK027158	581.944	470.983
NM_004333	3021.838	2809.041	NM_018610	351.716	423.909	AK002187	517.595	484.62
AL050137	420.937	878.232	NM_017773	1814.093	1923.961	AF085836	1641.99	1484.476
AK024423	1965.882	2261.211	AK021885	1501.64	2640.157	AL049449	916.725	1245.201
NM_005043	5807.274	6700.608	AK022018	388.061	1217.085	AF147347	852.112	1650.344
NM_005979	3105.638	3753.16	AK022161	474.908	678.362	AL359654	1220.681	1210.867
NM_006282	6532.829	6572.512	AK022296	332.384	525.152	AK024224	3359.176	3229.54
NM_020321	507.845	799.502	AK021940	950.888	1002.924	NM_015362	14460.319	10609.26
NM_015920	17285.588	16865.678	AK022338	664.691	1055.903	AF147344	854.773	685.56
AB011113	1330.817	1289.244	AK026856	1030.226	1609.594	AF147371	875.658	725.232
NM_004115	1000.839	766.995	AL162033	1574.968	3436.529	AK023745	495.891	335.745
NM_018287	1274.119	1392.349	AL162010	1013.787	1982.405	NM_018982	4651.974	2910.157
NM_001955	880.052	1168.149	AK026893	399.522	956.256	AF086254	3617.199	2221.188
AF016004	1346.384	3571.76	AK026761	559.96	953.258	AF086261	823.354	609.039
NM_003567	1313.588	1575.243	NM_005001	26161.699	20174.566	AF086367	1215.045	1213.163
NM_007315	2078.811	1484.585	AK024175	4886.877	4037.098	AF086437	989.29	713.901
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NM_000304	1760.427	2097.877	NM_017787	2814.35	3566.073	U79295	776.713	651.718
NM_002675	1643.869	1174.478	AF009278	804.22	1702.455	AK002107	705.306	622.283
NM_012432	6156.17	4889.585	M20839	523.609	1094.855	NM_003596	2343.852	2576.397
NM_005007	2691.488	2558.051	NM_020315	11348.289	19486.422	NM_018838	4763.212	3789.457
NM_004417	1250.92	798.31	unknown (	578.45	849.646	AK021454	1673.543	1954.983
NM_012290	7011.632	6795.322	AK001910	1141.686	2290.241	AK022069	1316.894	1239.619
NM_002431	8270.203	6863.113	AK023892	758.954	1344.605	AL137457	790.475	603.981
NM_001827	61275.387	62296.949	AF124368	708.561	852.226	AF085944	722.799	1028.975
NM_020466	1560.031	2004.431	AF265210	1922.774	2671.333	AL133038	1268.153	1085.239

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NM_003174	2108.613	2042.125	AF088067	5880.288	4612.064	AL133569	5322.479	4593.729
NM_012307	2896.705	3177.112	Y10509	1024.212	747.835	AL137435	428.369	465.149
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NM_006371	2181.449	2332.878	AK026793	1244.152	880.201	AL109719	821.215	736.347
NM_018834	1011.086	1091.799	NM_001672	1235.935	2547.494	AF086093	845.628	677.922
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NM_004574	512.738	588.356	NM_018980	848.991	1703.359	NM_003650	9963.95	8577.497
NM_004848	1052.044	1327.429	AF086201	1468.643	2493.378	AK022119	2721.855	2819.439
NM_014813	584.898	749.071	U48696	1532.134	2668.777	NM_016644	1186.596	1171.862
AF014459	1185.941	1494.093	L32136	238.879	1132.693	AF085842	591.948	653.545
S68069	5433.564	4644.016	K00629	338.025	1084.098	AK023882	638.236	437.579
AB011095	725.589	505.614	NM_004488	269.029	587.348	AK026750	1012.75	1074.036
NM_001503	582.423	500.055	AK024515	4056.485	5257.462	AF072164	1398.797	1445.787
NM_006302	2609.181	2096.734	AF085862	3908.613	5665.284	NM_018610	460.486	488.283
AJ224875	5508.739	4619.952	NM_017998	2558.686	4915.333	AF083122	578.553	567.23
NM_002149	4107.395	3242.672	AL049271	51550.289	50752.563	AF232216	966.564	1689.673
AF043324	6580.605	4814.028	AK023079	32285.826	32835.602	NM_017773	3566.889	4029.443
AK024172	1221.346	1153.016	NM_019609	2522.462	2546.682	AK022161	459.814	565.592
NM_014814	12394.271	17225.045	AK026198	1832.767	1452.126	AK022296	499.196	414.921
NM_000423	4346.427	5227.487	AF183570	1108.196	793.596	AK021940	660.454	640.721
AB046838	3039.883	3100.855	AK024048	7584.551	9565.081	AK022189	549.723	646.654
X98411	4416.036	4678.318	AB033093	6038.641	3750.268	AK022338	595.717	782.108
AF116658	4398.504	4281.713	NM_005912	994.538	457.718	AK026856	804.557	554.054
NM_014865	4455.982	5501.045	NM_005909	25990.289	11556.577	AL162033	2220.402	1844.246
AB032977	2295.356	2627.375	AK001948	618.401	1525.628	AK026321	436.537	1015.755
AK001725	1451.368	1464.786	AK021879	847.376	1190.895	AK026761	406.947	820.736
NM_003036	1477.323	1555.456	AK055991	1850.214	1733.108	NM_005001	26698.264	22194.814
NM_020529	4066.46	3541.659	AF113697	481.447	763.95	AK024175	5677.643	4714.584
NM_020395	3608.019	2640.836	AF085991	2375.473	2878.716	NM_000510	1114.765	1154.11
NM_003425	1129.581	905.573	AF075007	537.965	1204.675	NM_017787	4344.365	6797.105
NM_013388	6690.059	4583.611	NM_020427	16836.217	26444.021	NM_020315	8448.107	6916.88
AF038951	9960.226	6252.894	AF085920	1275.622	2053.068	AK001910	1248.58	1182.29
AK021811	2128.845	1987.958	AK023173	7459.278	9821.086	AK023892	533.457	632.038
NM_003428	1482.764	1094.082	AK025225	564.993	989.265	AF124368	787.284	1154.695
AF055030	2342.029	4068.487	U79275	4905.592	5702.764	AF265210	1986.242	2164.875
BC012782	3986.852	10207.777	AJ227908	1020.183	1021.389	AK024241	596.467	919.349
AF132026	61005.855	66887.641	AF007193	999.895	634.944	AK025061	1216.695	1172.265
AB037788	10890.479	12751.983	AK022367	1122.268	899.551	AF088067	7617.499	6518.228
AF147412	6457.461	5797.646	CY3Cy5	1930.404	154.224	AK022213	544.528	472.279
AK024570	15639.2	13068.226	K02765	888.489	615.716	AF056441	1459.269	1754.439
AF161401	10351.77	9643.004	M65134	552.773	472.704	AK024142	224.718	464.872
NM_000990	10282.721	8332.819	BG539651	984.963	898.133	Y10509	1199.367	1023.739
NM_014740	5625.773	4770.03	N52646	8629.014	7049.584	AK024389	6250.77	6412.753
NM_015956	9666.612	8027.888	AW160671	51377.664	42566.605	AK026793	1810.321	2576.905
AF075008	1636.939	1147.309	BI870529	18166.658	19306.197	NM_001672	897.043	931.467
NM_006504	1848.482	1712.769	AA702698	1394.82	1159.326	AJ276253	15848.061	13678.494
AF070538	880.849	814.863	AI681514	539.181	540.989	AF147314	795.137	627.466
AL137430	541.748	334.172	NM_001300	3059.337	2674.951	NM_018980	4001.227	4187.586
NM_000696	7900.559	4824.903	BG748827	5549.763	4989.903	AF086201	1467.485	1981.264
NM_002488	25095.559	15669.004	AA952897	1741.704	1590.6	AK024712	502.973	539.512
NM_004003	2051.42	1509.264	BG760342	5670.824	6243.429	U48696	1113.438	1093.919

NM_00018E	3371.087	1866.443	AA703141	2192.725	1959.637	AF230316	6198.65	5334.29
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AB046850	4889.002	11849.691	NM_002103	21527.613	20827.322	AK024515	4061.048	4677.475
NM_014801	1061.483	2745.129	NM_003379	6497.565	6354.574	AF085862	3997.534	4186.233
NM_003642	16808.957	28400.307	SR1	60275.91	64772.941	NM_01799E	2095.255	1862.002
AB027013	1214.112	2221.459	SR3	36826.688	24399.9	AL049271	36894.191	29571.223
NM_00710E	642.159	626.761	SR5	4701.467	3674.128	AK023079	26968.027	21585.916
NM_003074	5268.473	4041.623	SR7	4483.575	28750.189	NM_01960E	1499.777	1854.197
AL360195	768.008	637.992	SR9	16200.604	2668.794	AK026198	1529.568	1578.312
NM_017810	2111.482	2043.803	CY3Cy5	2096.666	160.943	AF183570	1007.645	1069.482
NM_003181	23393.744	18456.787	NM_01242E	4973.953	5081.695	NM_005497	25384.41	21413.299
NM_004451	1597.765	2108.297	NM_00172E	5845.277	6041.961	AK024048	5002.916	5083.585
NM_004364	637.746	445.137	NM_00556E	6560.732	6488.874	AB033093	6219.68	5703.855
AK023505	1756.997	1259.529	NM_003824	5296.246	4750.534	NM_005912	832.998	815.7
AB037851	4071.87	2289.353	NM_00068E	526.085	507.937	NM_00590E	31962.021	30804.113
AL050389	4465.057	2323.721	NM_012452	1345.304	1255.486	AK055991	1224.185	1189.792
AK025855	979.322	660.042	AF229166	895.682	856.806	AF113697	609.599	561.664
AK024684	1009.814	589.354	NM_005137	2576.267	2090.172	AK022326	2051.951	2761.808
NM_01494E	10545.558	6545.677	NM_006764	1444.722	1371.636	AF085991	922.4	1728.76
AK001546	1336.102	1347.411	NM_00138E	385.4	335.824	NM_00568E	1648.678	1479.162
AK023055	937.999	2466.451	NM_001163	1228.704	1309.638	NM_020427	10964.776	8616.875
AL049282	10307.607	20717.039	NM_00587E	974.218	762.063	AF085920	2704.727	3275.513
AK021443	4443.435	9850.909	AF308602	3692.902	3158.913	AK023173	12677.805	16764.182
AF070569	946.638	1678.988	AB011089	1696.997	1328.628	AK025225	466.831	395.721
NM_02023E	3329.869	4014.642	AF007192	465.865	620.384	U79275	4977.007	4227.169
AL355732	2471.916	2679.217	NM_00127E	5600.625	5471.214	AJ227908	730.697	676.915
NM_01796E	3068.47	2928.006	NM_016157	526.753	737.802	AF007193	902.956	931.347
AF143327	1233.808	1156.358	NM_01491E	20933.203	11365.158	AK022367	1283.136	1800.953
AL137535	1206.625	857.266	NM_01228E	1650.306	1717.8	BC028589	2033.385	2296.417
AF131843	762.138	759.199	NM_00219E	5530.99	5325.107	CY3Cy5	5104.43	319.631
AK026653	1505.269	1652.215	D84294	2294.139	1637.827	K02765	1366.337	1918.346
NM_020231	1296.04	1513.986	M31659	1108.829	904.502	M65134	519.883	741.55
AL133118	4364.038	2963.699	NM_00305E	3950.052	4074.885	BG539651	1244.323	1281.258
AK023571	481.819	321.922	NM_01622E	12200.174	11043.818	N52646	14760.155	14638.804
AF052148	557.762	520.766	AK024311	978.763	1152.203	AW160671	52859.434	54304.68
AF131783	333.961	438.783	AF052155	8614.616	9236.37	BI870529	23561.697	21474.611
NM_00170E	2323.897	1743.205	NM_00508E	1157.721	1061.867	AI681514	946.969	1016.705
AK026657	1904.43	1134.313	AF060902	1401.884	1353.963	NM_00130C	4807.77	8694.267
AF087991	19098.943	11476.758	AF121858	4075.818	3864.812	BG748827	5022.177	4591.071
AJ227884	441.132	636.495	NM_013437	4897.374	5065.18	AA952897	1780.429	1683.936
X64986	977.7	1057.083	NM_017681	937.181	933.04	BG760342	6155.297	5107.11
L38282	949.723	1259.954	X57655	9687.291	9262.348	AA703141	2210.801	1840.996
NM_01805E	5176.244	4532.937	AK025966	2157.763	1828.307	AI122630	9319.947	7589.8
NM_01900E	2324.167	2185.015	NM_01872E	612.786	404.623	NM_00210E	22505.822	19959.906
M20838	681.028	508.316	NM_003081	15506.082	14073.994	NM_00337E	6793.199	6145.017
AK022738	531.915	710.072	NM_01649E	7225.128	6477.787	SR1	56034.02	62958.563
AK024252	965.575	1350.704	D50402	10565.902	9550.012	SR3	40660.379	25436.846
AK002095	576.242	657.28	M73547	8490.921	8665.203	SR5	5843.386	5871.756
AK000821	4493.333	2900.217	NM_003687	974.879	777.914	SR7	4994.468	44917.965
AK024526	3461.868	4245.594	NM_004134	3062.744	2862.299	SR9	16456.506	2871.538
NM_01761E	992.916	812.478	NM_00595E	2108.208	1679.232	CY3Cy5	2871.588	213.162
NM_01784E	476.119	527.746	NM_00404E	781.464	795.739	NM_00172E	4711.178	7181.986
AK024315	12561.615	8772.686	NM_001179	382.036	373.515	NM_00556E	7373.417	6664.522

AK024579	1215.24	1054.591	NM_017765	6837.3	6219.247	NM_003824	6430.996	6364.473
S75708	6266.709	8398.506	NM_000428	595.748	1380.241	NM_000686	685.019	898.838
U79291	12913.648	13219.511	AB040967	1397.916	1827.784	NM_012452	2459.955	2340.421
D17172	25177.338	29008.328	NM_014721	1017.237	1453.53	AF229166	773.022	942.823
AJ227859	2297.84	2475.575	AK026352	740.698	928.835	NM_005137	2697.361	3564.969
AK022670	953.123	1079.089	AL137705	2600.935	3434.346	NM_006764	1511.85	1563.128
AB020699	6631.103	8829.455	U41898	488.523	594.742	NM_001386	866.297	1286.26
AF086269	1808.434	2848.78	NM_014848	507.772	705.592	NM_001163	1384.34	1506.018
U90437	17837.732	22441.273	BF217766	765.567	1045.255	NM_005878	1782.702	1839.107
AK000842	8996.931	8502.509	NM_000184	1156.906	1431.785	AF308602	3280.002	3633.059
AK023386	6870.424	4514.473	NM_016180	459.866	442.434	AB011089	1419.498	1256.024
NM_007053	18238.299	14669.337	NM_000112	770.225	790.107	AF007192	648.184	526.26
AK022789	497.318	313.15	NM_005827	6976.1	6526.374	NM_001276	6115.343	5017.229
AK023756	807.782	758.947	NM_003053	2787.985	2849.768	NM_016157	864.8	776.852
NM_001126	9963.575	12373.571	NM_003044	895.473	695.332	NM_014915	16281.885	18205.895
AK023673	5824.133	7325.963	NM_006672	3500.816	3033.578	NM_012286	1448.605	1419.491
NM_018252	6186.915	6490.278	AB007875	811.73	802.741	NM_002195	6346.069	5216.25
NM_018000	11833.07	12695.733	NM_014796	4357	4076.708	D84294	1888.214	1800.889
AF164963	368.579	965.55	NM_001147	319.519	260.605	NM_005085	1474.826	1632.917
AF124366	40176.426	42898.344	AL050288	23706.074	24492.531	AF060902	1503.605	1474.999
AF130112	1777.199	2121.916	NM_005040	4286.024	3936.882	AF121858	5907.407	6114.182
NM_000551	8662.815	11979.258	NM_016391	8535.554	8103.858	NM_013437	5150.549	4881.035
AL365518	3148.032	3714.058	M80783	428.633	415.866	NM_017681	1344.992	1065.131
AF086257	4021.781	4881.389	AF075033	6402.982	6311.277	X57655	12524.261	10870.33
AF075056	687.843	929.984	D50911	11035.118	10307.816	AK025966	2383.217	2318.872
U00928	811.307	1061.559	AB011104	1405.738	1428.546	NM_018725	735.89	620.816
NM_019056	7596.832	8288.504	AK024069	4116.042	3282.844	NM_003081	14929.361	13109.684
AF279783	3355.314	4147.826	NM_004582	17729.123	16833.801	NM_016495	7896.111	7401.486
AF182422	18906.508	22167.6	NM_015640	10393.191	11378.078	D50402	14503.677	12375.067
AF070602	1059.029	1422.136	AF233450	926.035	1054.428	M73547	9434.314	7405.274
BE393290	2326.707	3049.127	NM_016233	1160.037	1097.856	NM_003687	780.048	795.535
NM_017622	4336.858	4276.276	NM_000821	9754.687	8896.261	NM_004134	2764.391	2643.419
AF133331	14684.619	12595.408	NM_003145	23497.164	20591.01	NM_005955	2238.905	2653.073
AK022289	952.319	759.849	NM_001632	1300.258	1551.88	NM_004048	837.301	637.867
AF161403	1503.62	1069.895	NM_012264	1906.807	2056.371	NM_001179	478.644	1270.494
NM_020183	8266.715	9576.892	AF311312	1919.107	1895.315	AB040967	1268.206	1529.7
NM_018029	1513.697	1911.278	NM_014915	18907.389	10493.009	NM_014721	1242.071	1150.938
AL389954	1700.478	1788.411	NM_012286	1519.052	1419.727	AK026352	841.693	1177.07
NM_019852	3238.162	4097.948	NM_002195	5364.053	5434.493	AL137705	2247.535	2202.073
NM_006118	4708.056	6140.012	D84294	2404.674	1506.666	U41898	444.557	532.425
AK026225	44921.707	44238.379	K02765	1004.051	1007.838	NM_014848	425.943	420.058
AL050032	1321.793	1454.629	M65134	512.601	608.622	BF217766	738.597	1004.942
AF009304	1615.932	1880.015	BG539651	1017.069	865.172	NM_000184	1429.234	1145.036
AF086177	17966.924	20065.281	N52646	9781.892	7925.292	NM_016180	441.192	269.278
NM_018949	1221.153	1472.471	AW160671	48288.164	43752.184	NM_000112	731.038	588.166
Z36847	422.614	864.91	BI870529	17922.92	17367.688	NM_005827	8288.691	8192.62
D17187	2741.51	3313.537	AA702698	925.633	824.252	NM_003053	2359.669	2388.856
AJ243672	1008.379	1374.93	AI681514	625.348	802.334	NM_003044	740.426	854.215
AL122087	1300.778	1943.865	NM_001300	3185.067	3278.194	NM_006672	4700.176	3775.618
D17169	58983.855	50518.402	BG748827	5206.221	5000.208	AB007875	1138.301	2138.717
NM_017924	14131.925	17204.828	AA952897	1682.039	1569.338	NM_014796	4502.12	4575.019
S81578	671.885	652.142	BG760342	4998.716	5399.406	AL050288	27850.264	25823.697
NM_017546	10585.403	12993.487	AA703141	2037.531	1729.341	NM_005040	4949.447	5058.556

AL137400	1862.323	2038.694	AI122630	8332.872	8174.242	NM_016391	9685.587	11043.516
NM_006511	1443.208	1069.181	NM_002103	22778.219	20490.15	AF075033	5954.01	5553.001
AF007142	2351.006	2387.86	NM_003379	6933.657	7092.659	D50911	12754.549	13212.984
AF119853	3052.839	5059.326	NM_006589	5320.997	5979.243	AB011104	1310.11	1458.075
AF279782	791.081	1108.215	NM_004134	2542.332	2631.062	AK024069	4650.146	4540.565
CY3Cy5	1142.207	122.213	NM_005955	2309.118	2065.758	NM_004582	18730.473	16977.195
AI248827	6117.951	3992.496	NM_004048	1010.805	1002.824	NM_015640	11025.107	8831.896
R45026	1502.988	1023.133	NM_012428	5539.957	5269.74	AF233450	902.723	877.412
AI970239	1344.977	1383.488	NM_013269	497.9	363.998	NM_016233	1100.962	1116.127
X67594	829.635	990.895	NM_001728	5867.46	5757.183	NM_000821	11533.786	8764.943
NM_001631	418.98	549.861	NM_005565	6457.155	5737.004	NM_003145	23753.705	19994.621
AB000734	488.571	527.11	NM_003824	5243.01	4449.206	NM_001632	1619.203	1186.372
NM_005987	51193.961	52357.242	NM_000686	646.423	471.156	NM_012264	1395.696	1066.398
X87838	1823.2	1486.947	NM_012452	1623.469	1466.81	AF311312	1823.508	1979.993
NM_033199	1864.935	1523.705	AF229166	797.17	902.549	NM_014915	16805.594	26580.658
NM_015001	1563.244	943.137	NM_005137	2864.792	2470.692	NM_012286	2244.756	4205.264
SR2	36376.805	23079.363	NM_006764	988.618	1063.884	NM_002195	6786.472	10650.637
SR4	9296.572	6108.047	NM_001386	497.18	610.819	D84294	2220.984	2939.297
SR6	1255.147	659.354	NM_001163	1201.505	1163.607	K02765	1708.894	1446.556
SR8	4828.867	9465.847	NM_005878	1000.701	959.347	M65134	594.223	510.96
SR10	18218.375	3821.266	AF308602	3696.77	3700.141	BG539651	1279.705	1281.898
CY3Cy5	913.516	138.552	AB011089	1705.462	1575.576	N52646	19738.059	19003.209
X00094	473.426	351.632	AF007192	495.172	497.961	AW160671	50053.258	50826.527
NM_003775	258.558	252.79	NM_001276	7146.544	7567.138	BI870529	22407.529	20104.455
NM_002082	1124.727	1164.694	NM_016157	770.554	1073.966	AA702698	1215.077	1886.16
AF155657	15753.247	13175.896	NM_000112	726.357	914.078	AI681514	1102.741	867.128
NM_006056	703.93	682.537	NM_005827	8579.938	10969.175	NM_001300	4174.617	3542.672
NM_001840	5836.805	4943.133	NM_003044	903.457	796.138	BG748827	4718.624	5496.043
AK025099	3667.451	4108.367	NM_006672	3349.199	3595.538	AA952897	1593.645	1643.017
NM_016099	8947.971	8240.129	M31659	816.007	906.438	BG760342	5298.562	4592.914
NM_000830	1390.381	1590.484	NM_003056	3888.692	4075.152	AA703141	2139.602	1697.597
NM_001155	6289.272	4945.896	NM_016226	11242.994	9590.4	AI122630	9179.022	7137.635
M62896	2274.293	1435.578	AK024311	983.88	1076.773	NM_002103	18739	17402.135
NM_017736	1305.277	1012.266	AF052155	8311.983	7998.663	NM_003379	6686.603	6878.674
NM_000390	1182.654	764.628	NM_005085	1158.892	1046.038	NM_006589	4784.435	3366.27
NM_001498	4568.748	3226.432	AF060902	1549.838	1709.332	NM_004134	3016.282	3583.74
AF263523	1268.302	901.243	AF121858	3351.536	2881.844	NM_005955	3366.458	6449.038
L08441	6441.984	7160.587	NM_013437	4326.408	4818.304	NM_004048	817.272	1393.103
AA641953	1650.543	1113.891	NM_017681	852.8	985.176	NM_012428	5574.735	5785.193
AL137764	10032.453	11518.084	X57655	10232.029	10842.121	NM_001728	4881.551	3908.905
NM_001660	10945.608	8133.124	AK025966	2015.771	2559.624	NM_005565	6578.009	7155.442
NM_000710	451.661	282.466	NM_014440	309.628	452.981	NM_003824	5756.602	5943.522
NM_000752	1094.783	1133.16	NM_018725	436.256	589.526	NM_000686	386.753	606.684
NM_002018	4391.88	3623.92	NM_003081	17374.768	17648.939	NM_012452	2356.169	2175.166
AF161383	10809.302	9777.035	NM_016495	6837.408	6947.98	AF229166	787.127	828.663
NM_000410	6211.057	7117.384	D50402	11026.191	9857.224	NM_005137	3215.897	3544.566
AF224266	353.516	495.083	M73547	9225.522	8844.146	NM_006764	1870.063	1737.995
U72882	2013.227	2139.596	NM_003687	1168.948	1158.632	NM_001386	963.286	952.418
NM_014337	4039.212	4056.002	NM_001632	2209.091	3987.806	NM_001163	1782.377	1362.474
NM_007161	3866.185	3372.127	NM_012264	1729.085	2156.241	NM_005878	1806.57	2011.466
NM_014387	19579.912	18687.266	AF311312	1881.78	2173.939	AF308602	3306.666	3405.279
NM_003641	1764.694	1968.378	NM_001179	380.176	605.075	AB011089	1622.049	1550.007
NM_012463	1900.173	1728.827	NM_005313	21396.596	21442.775	AF007192	424.086	342.463

L29140	3233.203	2979.198	NM_017765	7566.673	6950.682	NM_001276	5995.338	4934.246
AK026448	4065.204	2775.48	NM_000428	543.713	557.401	NM_016157	859.494	608.059
AK057418	2255.043	1421.525	AB040967	1501.719	1219.821	NM_000112	776.661	730.36
NM_007260	2359.51	1859.253	NM_014721	1290.833	1348.956	NM_005827	8446.852	9739.722
AF148646	3630.483	2240.281	AK026352	807.726	1251.353	NM_003053	4046.288	4628.505
AL110218	576.709	412.971	AL137705	2061.71	2304.808	NM_003044	1348.721	1765.773
AB023201	1402.256	854.876	U41898	499.15	391.722	NM_006672	7549.036	7521.362
NM_000697	984.108	689.031	NM_014848	434.638	650.358	M31659	949.177	866.807
NM_000017	4966.228	3728.03	BF217766	959.992	864.734	NM_016226	13880.287	13570.009
NM_000237	416.235	305.954	NM_000184	1428.503	1435.607	AK024311	1114.596	996.437
NM_018346	6524.804	6259.522	NM_016180	651.317	436.482	AF052155	7691.101	6472.276
AL122054	2168.643	1624.671	NM_002103	20482.389	16766.24	NM_005085	1681.111	1413.642
AB011182	1533.808	1181.039	NM_003379	7383.454	6731.805	AF060902	2111.318	2029.546
AB023151	356.104	280.389	NM_006589	5818.792	6191.612	AF121858	7828.389	6993.271
NM_000140	5784.887	5367.395	AB007875	1347.114	1209.705	NM_013437	5511.406	5336.571
NM_005125	2717.797	3310.725	NM_018261	1826.626	1857.248	NM_017681	1314.749	1057.557
NM_016246	608.714	627.935	NM_014796	4564.153	4051.242	X57655	12562.394	9604.694
NM_015926	1411.235	1445.11	AL050288	14873.646	14963.511	AK025966	2671.404	2190.188
X03757	1970.766	2328.223	NM_005040	4163.869	4169.271	NM_018725	668.645	522.425
NM_005136	397.17	622.168	NM_016391	8224.471	7520.629	NM_003081	19474.133	17841.158
AK094513	531.501	975.697	M80783	515.176	483.768	NM_016495	8446.249	7414.932
NM_001183	10489.29	9924.036	AF075033	6583.918	6963.02	D50402	18367.277	17734.084
NM_004976	14221.597	11960.412	D50911	11079.724	10834.856	M73547	10152.48	7641.574
NM_005737	31850.518	41290.738	AB011104	1338.612	1441.213	NM_003687	916.467	810.504
NM_006803	933.514	668.616	AK024069	4413.792	3731.32	NM_003145	26686.27	26052.32
NM_002533	1107.635	734.589	NM_004582	17618.209	18709.742	NM_001632	3363.746	3769.538
AF235022	285.16	171.195	NM_015640	10259.095	10721.912	NM_012264	1515.621	1317.436
AF182814	4318	3316.945	AF233450	1059.821	1127.729	AF311312	2381.887	2186.252
NM_000107	4307.798	4561.2	NM_016233	1361.791	1265.411	NM_017765	13339.937	13305.12
AL157445	776.775	871.105	NM_000821	10779.621	11175.963	NM_000428	900.788	730.854
NM_001517	3383.436	3093.829	AF308602	3619.162	2250.672	AB040967	1238.095	1112.961
NM_005053	637.76	755.815	AB011089	1664.6	1306.42	NM_014721	1333.258	1196.161
D86974	2507.97	2717.264	NM_001276	6980.297	10895.114	AK026352	982.145	1185.04
NM_018283	3102.096	3304.118	NM_014915	21930.305	12175.207	AL137705	2630.633	2407.658
NM_001983	3981.471	3526.805	NM_012286	2473.788	3071.594	U41898	581.799	486.79
NM_004993	572.123	598.122	NM_002195	5969.739	6167.215	NM_014848	505.995	461.243
M29551	3151.389	2935.94	D84294	2409.243	2359.679	BF217766	818.865	746.442
AB023148	595.105	711.912	K02765	1107.138	1016.423	NM_000184	1654.498	1698.127
NM_002929	882.703	1045.822	M65134	642.865	555.157	NM_016180	536.533	518.952
BC028375	1718.808	2033.101	BG539651	1343.431	1203.308	NM_002103	30004.232	28760.111
NM_016029	10944.815	8898.104	N52646	10699.856	8662.67	NM_003379	7696.383	7957.132
AK024562	828.38	847.529	AW160671	50117.266	47495.918	NM_006589	4979.438	5048.353
NM_014066	1524.432	1029.979	BI870529	19064.906	22604.141	AB007875	1015.55	1097.8
NM_004573	969.409	721.773	AA702698	950.98	1148.162	NM_018261	2066.055	1678.851
AF263523	2323.223	3841.798	AI681514	811.691	715.615	NM_014796	4016.512	3739.927
L08441	6751.542	8411.616	NM_001300	3140.61	3727.356	AL050288	26670.912	20156.758
AA641953	2646.97	2137.592	BG748827	5541.451	5442.173	NM_005040	4465.512	3428.433
AI248827	5883.456	3940.75	AA952897	1664.651	1577.105	NM_016391	8871.602	8637.149
R45026	1717.097	1180.441	BG760342	5345.786	6066.047	M80783	514.446	363.342
AI970239	1420.902	1605.286	AA703141	2345.714	2453.514	AF075033	6011.352	5203.88
AA496452	5210.774	5065.85	AI122630	9415.82	17108.357	D50911	13072.89	10813.396
X67594	552.417	796.649	NM_003081	26778.875	49321.637	AB011104	1329.684	1281.04
NM_001631	484.48	661.19	NM_016495	6455.721	6309.59	AK024069	4245.469	3285.559

AB000734	536.773	640.938	NM_003687	1421.063	1962.657	NM_004582	18965.637	15627.563
X87838	2502.711	2743.487	NM_004134	3539.233	5329.691	NM_015640	11035.743	10082.408
NM_033199	2462.38	2783.482	NM_005955	2040.286	2358.382	AF233450	923.495	947.097
NM_015001	1815.566	1955.399	NM_004048	860.461	1078.624	NM_016233	1161.291	1045.992
NM_000169	2977.891	2279.181	NM_012428	5415.4	5429.781	NM_000821	16564.816	15225.166
NM_007260	2571.903	2230.601	NM_013269	349.262	322.664	AF308602	3675.698	3843.916
AF148646	6534.177	7449.023	NM_001728	6168.722	6594.431	AB011089	1746.691	1856.554
AL110218	789.045	767.401	NM_005565	6916.474	6319.132	AF007192	431.029	722.692
AB023201	1682.365	1577.75	NM_003824	5822.787	5753.041	NM_001276	6928.829	6674.745
X00094	696.02	574.086	NM_000686	591.957	586.719	NM_016157	901.286	880.181
NM_002082	1320.776	1460.924	NM_012452	1570.371	1681.469	NM_014915	15736.222	19339.43
AF155657	16938.623	18870.955	AF229166	1018.287	931.692	NM_012286	1597.351	1564.278
NM_006056	836.808	1045.01	NM_005137	3193.509	3114.371	NM_002195	6830.26	5807.822
AF045229	13913.222	23511.344	NM_006764	1107.993	1140.499	D84294	1815.573	2032.914
NM_001840	5593.125	5416.706	NM_001386	471.886	421.693	K02765	1407.443	1177.036
AK025099	4120.44	4332.583	NM_001163	1192.207	1560.054	M65134	471.613	448.099
NM_016099	8887.481	9087.795	NM_005878	1181.186	1275.731	BG539651	1265.976	1131.37
NM_001155	9927.604	13703.276	BF217766	716.943	779.289	N52646	14732.594	11852.646
M62896	3207.144	3030.24	NM_000184	1081.652	1390.909	AW160671	47702.133	47560.98
NM_017736	1289.528	1287.501	NM_016180	563.529	621.949	BI870529	21135.141	17871.896
NM_000390	1480.613	1202.431	NM_000112	759.551	1044.677	AA702698	1006.36	877.489
NM_006803	1573.44	1307.872	NM_005827	10226.186	17033.271	AI681514	877.659	862.042
NM_002533	1802.14	1497.452	NM_003053	2378.201	2338.096	NM_001300	4223.594	2644.65
AF235022	552.816	451.602	NM_003044	643.686	843.586	BG748827	4299.206	3459.377
AL137764	8187.501	7150.124	NM_006672	3145.194	3352.662	AA952897	1508.793	1501.303
NM_001660	11795.708	11416.969	M31659	986.577	910.409	BG760342	5776.71	7265.172
NM_000710	481.317	426.5	NM_003056	3878.534	4002.46	AA703141	2323.077	1849.204
NM_000752	1399.257	1980.092	NM_016226	12805.619	11939.512	AI122630	9288.238	8002.62
AB040945	476.986	359.207	AK024311	885.596	965.162	NM_003081	21932.887	20632.994
NM_002018	3625.936	3776.778	AF052155	8413.659	10562.548	NM_016495	8323.148	8390.23
NM_002377	326.359	326.641	NM_005085	1169.842	1438.022	D50402	23189.402	23637.078
AF161383	11829.015	11835.959	AF060902	1524.19	1654.171	M73547	10305.324	12083.213
NM_000410	6046.361	7173.813	AF121858	3995.873	4164.674	NM_003687	1452.995	1218.934
U72882	2019.777	2234.593	NM_013437	4229.618	5860.261	NM_004134	3475.191	3038.964
NM_014337	5412.863	7766.145	NM_017681	701.596	1183.241	NM_005955	3622.208	3954.917
NM_007161	6110.155	9694.793	X57655	10494.104	11156.902	NM_004048	920.102	1092.588
NM_014387	24452.457	26353.742	AK025966	2199.807	2199.522	NM_012428	5554.255	5093.29
NM_003641	2015.823	2358.633	NM_018725	641.112	1290.988	NM_013269	369.889	359.387
NM_012463	2254.572	2208.996	AK024069	4156.658	2953.767	NM_001728	4979.359	3770.381
L29140	3361.027	3393.558	NM_004582	18132.168	17779.574	NM_005565	6928.762	5110.381
AK026448	4351.687	3884.814	NM_015640	8973.787	8350.483	NM_003824	5521.042	5114.733
AB026436	3552.795	5253.601	AF233450	1016.589	1180.349	NM_000686	719.779	870.775
NM_016029	11683.139	10240.53	NM_016233	1131.584	1337.697	NM_012452	2194.906	1781.507
AK024562	1053.422	1049.965	NM_000821	10962.238	11149.729	AF229166	948.25	660.213
NM_014066	1959.297	1645.543	NM_020121	608.283	565.01	NM_005137	2929.282	3272.229
NM_004573	1108.886	1155.454	NM_003145	22750.867	24348.332	NM_006764	1577.457	1366.85
NM_000072	724.055	614.1	NM_001632	1197.38	1528.426	NM_001386	511.921	578.419
NM_000697	1075.771	1226.904	NM_012264	1497.877	1705.381	NM_001163	1311.812	1459.893
NM_000017	7321.673	10212.935	AF311312	1653.01	1686.779	NM_005878	1609.544	1428.631
NM_000237	517.662	797.114	NM_017765	8281.191	7868.698	AF169257	400.31	459.838
NM_018346	10532.008	19130.295	NM_000428	667.517	640.482	NM_014848	557.186	916.945
AL122054	3138.584	3886.01	AB040967	1341.429	1265.461	BF217766	800.304	1151.298
AB011182	744.145	658.456	NM_014721	1219.304	1311.286	NM_000184	1907.787	2983.315

AB023151	580.536	465.918	AK026352	748.772	1121.661	NM_01618C	731.849	1066.346
NM_00014C	5643.904	5815.72	AL137705	2326.424	3657.335	NM_000112	893.573	573.79
NM_00512E	2453.153	2884.698	NM_007262	22222.77	17126.438	NM_005827	8983.681	9637.741
NM_02003E	238.267	687.437	NM_014783	8787.563	16875.125	NM_003053	4957.465	5498.587
NM_01624E	757.423	859.179	NM_014053	4892.055	11217.058	NM_003044	1297.045	1568.724
NM_01592E	1678.521	2485.178	NM_002571	862.06	660.589	NM_006672	7394.434	6453.05
X03757	2107.683	2387.476	NM_004939	4810.225	4090.937	NM_00033E	325.353	280.039
NM_01865E	722.947	1140.239	NM_00142E	12608.106	18954.221	M31659	1136.5	935.153
NM_00513E	333.542	583.137	NM_01571C	751.47	843.721	NM_01622E	14474.642	12726.598
AK094513	405.717	399.915	NM_01415E	3351.945	3671.27	AK024311	1208.451	908.278
NM_001183	12064.606	12353.979	AK021591	2644.588	2604.489	AF052155	8597.043	6770.958
NM_00497E	15949.244	13505.338	NM_01467E	2117.562	1845.571	NM_00508E	1447.525	1419.713
NM_03319E	2574.231	2609.748	NM_00658E	5528.59	5962.939	AF060902	1494.03	1123.574
NM_015001	2921.305	4786.404	AB007875	1241.532	1143.584	AF121858	4639.011	4030.495
NM_00016E	3315.906	3011.751	NM_01479E	4754.717	4871.408	NM_013437	5205.225	4639.297
AF182814	4333.691	3742.353	NM_00504C	4473.243	4682.198	NM_017681	1032.458	919.987
NM_00532E	796.175	1268.492	NM_016391	8874.403	11221.191	X57655	12913.348	10001.578
NM_000107	3735.052	3394.675	M80783	523.338	583.856	AK025966	2324.787	2292.916
AL157445	630.153	649.891	AF075033	6727.286	6660.973	NM_01872E	641.957	541.887
NM_001517	3305.303	3505.842	D50911	12292.243	13399.246	AK024069	5235.748	5425.277
NM_005053	455.626	552.685	AB011104	1472.918	2231.835	NM_004582	23543.529	23830.352
D86974	2406.951	2926.12	NM_00107E	397.107	289.19	NM_01564C	13422.021	15614.057
NM_018283	3274.998	3216.514	NM_000552	3961.084	3441.028	AF233450	1045.426	1853.755
NM_001983	3310.237	3104.357	NM_00380E	613.058	669.532	NM_016233	1778.416	3864.997
M29551	3314.648	3211.139	AK000860	1837.91	1449.262	NM_000821	26733.977	31403.941
AB023148	972.122	549.093	NM_014961	893.445	719.029	NM_020121	480.813	648.887
NM_00292E	980.259	960.817	NM_02014E	1922.797	1672.37	NM_00314E	26707.016	24618.469
BC028375	2183.415	2220.174	AK021529	1942.023	1843.235	NM_001632	2046.448	2381.808
AF148950	336.875	389.875	AB037845	3924.031	3585.023	NM_012264	1697.449	1369.858
NM_001155	8572.887	8472.021	NM_00598C	1158.009	994.327	AF311312	2641.502	2177.025
M62896	3322.85	4524.835	NM_01619C	27696.201	22896.791	NM_00117E	469.723	465.097
NM_01773E	1288.811	1596.883	AL137579	5874.114	5095.576	NM_01776E	15561.132	14612.934
NM_00039C	1609.124	1723.002	NM_012383	11083.358	10587.621	NM_00042E	900.532	864.034
NM_00149E	5703.765	6243.168	AJ271684	864.238	607.344	AB040967	1282.065	1267.417
AF263523	1402.043	1702.446	AF255342	3544.004	3173.161	NM_014721	1232.916	933.183
L08441	7223.972	11677.243	NM_00330C	5159.693	5163.99	AK026352	808.902	1075.528
AA641953	2251.519	2192.961	AK026682	1720.484	2153.25	AL137705	2397.405	1899.627
AI248827	5510.139	4816.287	NM_003942	2300.515	2957.445	U41898	470.167	568.462
R45026	1471.825	1223.284	NM_006471	48733.418	44442.035	NM_007262	28508.402	23905.145
AI970239	1278.041	1316.983	NM_00416E	2244.936	1809.638	NM_014783	6471.348	7040.498
AA496452	4916.614	5533.801	NM_00036E	2266.512	2399.142	NM_014053	3939.439	4426.906
X67594	638.105	818.729	NM_01658E	2975.861	3521.573	NM_002571	1201.262	1689.076
NM_001631	433.581	641.866	NM_00414C	601.127	501.64	NM_00493E	4742.09	6448.918
AB000734	567.732	804.388	NM_00286E	4927.108	3058.489	NM_00142E	11262.492	13388.381
NM_005987	52640.277	65189.516	NM_00386C	919.313	785.312	NM_01571C	1061.162	1075.591
X87838	3267.045	2740.326	NM_005414	622.438	390.305	NM_01415E	4189.541	4396.363
NM_007161	5053.682	5359.697	NM_00446E	3860.22	3204.138	AK021591	3208.403	2966.931
NM_014387	24112.262	26431.594	NM_016031	5625.096	4899.227	NM_01467E	2536.075	2230.789
NM_003641	2136.731	2458.29	NM_004804	2820.096	2742.241	NM_00658E	6437.108	6113.427
NM_012463	2660.547	2852.892	M92439	4990.124	5284.811	AB007875	1367.816	1295.855
L29140	4179.104	4491.511	AL117665	3557.146	4029.234	NM_018261	2193.935	1623.413
AK026448	5139.071	4533.201	AF263541	2976.143	3169.268	NM_01479E	4517.113	5065.753
AK057418	2640.013	2035.169	NM_001262	7049.792	7612.587	AL050288	26257.053	19874.063

NM_00726C	2680.271	2804.196	BE873030	826.108	829.476	NM_00504C	4547.759	3940.342
AF148646	4941.066	4146.816	NM_00244C	522.368	593.571	NM_016391	9922.579	11175.074
AL110218	764.209	1057.028	NM_003625	554.983	712.817	M80783	400.281	412.267
AB023201	1432.645	1379.942	BC006990	8895.318	9552.844	AF075033	7120.812	6200.767
X00094	430.607	513.479	NM_002277	825.461	833.772	D50911	15017.487	13307.905
NM_003775	43.802	911.821	M33552	7643.775	7442.896	AB011104	1504.01	1428.643
NM_002082	1371.748	1717.165	AJ252060	2191.821	2547.012	NM_00324E	1174.75	1580.777
AF155657	16094.291	16606.301	NM_006403	5082.129	5732.373	NM_00107E	999.483	1160.566
NM_00605E	892.241	951.729	NM_018977	837.552	1061.967	NM_000552	8080.42	9503.103
AF045229	10098.726	9617.196	AJ001402	925.309	871.89	NM_00380E	537.578	763.78
NM_00184C	6012.646	5161.924	NM_00454C	387.058	618.736	AK000860	3416.832	4029.54
AK025099	3749.056	3592.313	NM_000235	4919.746	5602.855	NM_014961	1224.205	1141.016
NM_01609E	8593.293	7681.806	NM_015879	692.377	463.036	NM_02014E	1889.847	2182.268
NM_00083C	1741.717	1980.521	AF068236	17479.662	14834.232	AK021529	4133.614	4404.768
NM_01865E	647.063	976.835	L25628	455.41	271.975	AB037845	5296.724	4617.427
NM_00513E	357.854	238.686	M37033	11209.176	6966.353	NM_00598C	1384.887	1292.836
AK094513	428.91	384.765	NM_007171	4831.548	3542.269	NM_01619C	49934.25	46171.777
NM_001183	13528.563	13589.926	NM_00427E	1640.436	1362.395	AL137579	5181.536	4523.329
NM_00497E	14996.027	12920.49	NM_005632	1022.379	895.335	NM_012383	13173.381	11295.812
AK021597	1083.054	896.115	AK021499	674.191	608.573	AJ271684	1666.854	1137.932
NM_005737	29275.168	25733.301	AK000336	2697.149	3174.351	AF255342	9945.012	10762.265
NM_006803	1502.329	1259.571	NM_002795	37455.082	34163.902	NM_00330C	9179.647	9114.501
NM_002533	1567.165	1535.632	NM_006292	6317.101	6523.682	AK026682	1882.235	1768.573
AF235022	432.483	342.23	AB007948	1701.658	1693.451	NM_01772C	58687.891	62908.234
AL137764	7650.389	6734.398	AB033066	1315.271	1000.001	NM_00465E	2266.639	1839.918
NM_00166C	2264.256	2147.726	AF126028	2521.135	2772.826	NM_003942	2322.432	2436.25
NM_00071C	562.139	498.274	NM_007019	15404.588	16938.666	NM_006471	53394.52	43819.926
NM_000752	1265.329	1387.825	NM_007075	553.007	1077.434	NM_00416E	2370.065	1705.653
AB040945	408.244	473.659	NM_016042	1553.761	1865.431	NM_00036E	2123.757	2248.059
NM_00201E	4049.818	4145.015	NM_01764C	1227.042	1047.084	NM_01658E	2913.432	2250.404
NM_00601E	314.471	376.718	NM_01908E	5682.44	7175.976	NM_00414C	770.674	657.549
AF161383	10894.465	9753.689	AB002373	2250.068	2602.709	NM_00286E	11194.571	16449.545
NM_00041C	6567.764	7237.438	NM_01635C	9161.91	8922.649	NM_00386C	1735.547	2665.203
U72882	2015.843	2298.336	AK024167	8627.815	9299.692	NM_005414	805.925	724.904
NM_014337	5447.108	4982.287	AK025308	340.333	478.929	NM_00446E	8265.792	12183.354
M29551	4927.149	4426.351	NM_00502E	2016.376	1918.183	NM_016031	7107.771	9243.434
AB023148	931.983	819.74	AF213356	672.719	892.895	NM_004804	2674.098	2862.192
NM_00292E	1616.876	1314.71	BC035716	1240.806	922.36	M92439	8358.604	9090.622
BC028375	2214.092	2290.032	NM_018014	5275.598	11754.477	AL117665	4263.482	4043.439
AB026436	3081.814	2902.181	NM_00235E	7597.665	6009.747	AF263541	3546.195	3483.7
NM_01602E	11452.917	11508.805	AF230809	1148.424	787.622	AK027169	468.159	430.193
AK024562	1017.536	1225.803	NM_017894	11625.6	7213.575	NM_001262	8608.149	7426.558
NM_01406E	1839.22	1901.329	NM_00650E	996.885	1118.706	BE873030	1751.396	1482.7
NM_004573	1254.542	1223.372	AK025447	1342.364	1390.915	NM_00244C	662.319	498.792
NM_000072	759.449	905.195	NM_002624	19481.434	17887.818	NM_003625	1049.999	1058.581
NM_000697	1317.328	1495.677	AF006199	1288.111	1341.465	BC006990	9728.796	9289.605
NM_000017	6656.143	7267.256	NM_004554	2170.345	2237.705	NM_002277	1910.386	1753.231
NM_000237	581.837	516.515	NM_018119	2370.777	2110.769	NM_019114	2199.671	1817.375
NM_01834E	6870.281	7228.37	NM_01457E	494.938	432.822	M33552	8494.685	7660.121
AL122054	2627.207	2556.098	AL162035	540.755	625.794	AJ252060	2140.315	1497.825
AB011182	1432.703	1551.699	NM_006692	634.896	574.952	NM_006403	6926.695	7875.273
AB023151	509.728	519.595	NM_003084	3516.166	3584.931	NM_018977	546.731	718.235
NM_00014C	5844.576	5654.369	NM_002582	4286.342	5063.334	AJ001402	931.618	922.824

NM_005125	2675.404	2768.099	NM_001009	54370.684	58802.176	NM_00454C	441.054	305.196
NM_015926	1819.672	2151.466	D17289	4679.389	4448.03	NM_000235	5419.763	6963.11
X03757	2180.188	2097.828	NM_002949	14556.694	14013.05	NM_015875	844.22	1265.583
NM_020248	7870.281	9488.817	NM_01423C	6190.847	6784.528	AF068236	43541.105	53065.793
NM_001726	464.089	361.496	NM_017748	5287.362	7003.034	L25628	1416.06	1526.403
NM_004053	3988.258	5045.855	AK025374	2065.731	2297.311	M37033	15353.106	21062.4
NM_001489	2106.268	2182.512	NM_014901	12556.525	18499.881	NM_007171	6454.311	13409.356
NM_020374	2299.401	2763.578	AK000005	3022.703	2493.878	NM_004278	3185.702	3817.405
NM_014922	648.189	696.261	AF086790	983.529	610.399	NM_005632	1372.166	1534.683
NM_000169	3515.225	3460.056	U28480	778.98	469.891	AK021499	891.749	1215.169
AF182814	5333.708	5476.217	NM_000108	9945.179	7749.036	AK000336	3249.981	3090.737
NM_005329	845.745	908.594	NM_018128	2892.511	2319.841	NM_002795	49039.313	40883.027
NM_000107	4528.758	4073.363	NM_016931	5263.307	4815.091	NM_006292	7155.638	7709.477
AL157445	770.973	913.88	NM_000162	1838.858	1596.566	AB007948	2563.933	2247.126
NM_001517	3856.27	3801.665	AK027067	959.859	784.766	AB033066	2122.183	1256.18
NM_005053	530.991	596.584	NM_016287	9844.528	9276.887	AF126028	2697.515	2844.375
D86974	2898.043	3655.378	NM_003864	5665.67	5747.29	NM_007019	17971.719	14200.043
NM_018283	3483.033	3523.106	NM_006824	16855.396	15821.696	NM_007075	685.007	563.745
NM_001983	3902.512	4398.836	NM_002107	1002.086	980.127	NM_016042	1707.597	1739.872
NM_004993	631.887	555.012	NM_002694	10497.338	9611.619	NM_01764C	1356.24	1065.427
NM_001793	4445.134	4920.367	NM_004454	1996.101	2270.265	NM_017721	1960.674	1834.866
NM_001943	3718.077	3596.644	NM_000966	710.533	620.099	NM_019088	5843.786	5167.287
NM_004927	6325.738	6134.596	NM_012482	2431.792	2308.259	AB002373	2571.4	2282.416
NM_001459	2738.179	3966.284	AF217227	876.536	960.202	NM_01635C	21221.947	19468.113
NM_015513	2343.354	2478.276	AK024141	1359.689	1544.723	AK024167	7899.402	6501.456
NM_006219	4827.517	4471.446	U13706	442.663	421.609	NM_005026	1683.226	1408.153
NM_004443	642.35	492.343	NM_002813	12464.944	15404.343	AF213356	498.274	621.45
NM_017412	1682.084	1536.768	NM_001198	558.719	767.33	BC035716	1333.264	1964.694
NM_005544	910.623	1309.896	AK022745	5951.053	12363.932	AF230809	1584.474	2637.412
NM_002964	632.329	726.639	AL049450	5485.694	5038.483	NM_017894	29055.277	35868.637
AF311862	3969.542	4625.501	NM_005086	22350.588	16452.842	NM_006509	1103.504	1420.838
NM_016447	1102.944	1279.179	NM_007238	3334.538	2934.784	AK025447	1834.167	1872.924
NM_015626	5135.055	5619.317	AL049340	732.305	790.36	NM_014576	837.657	895.922
NM_004899	3420.041	3712.757	NM_017606	2397.269	3072.195	AL162035	823.505	908.162
AB006628	2295.571	2509.298	AK024644	7033.647	6150.021	NM_006692	1274.359	1063.16
AF272036	8709.409	6971.244	AB019573	408.084	640.535	NM_003084	3668.473	3161.502
AF231023	2793.163	3174.7	U68494	1120.079	2181.1	NM_002582	5952.368	6142.11
NM_005148	3807.278	4127.804	AF064254	853.033	843.015	NM_001009	57249.094	60520.285
NM_004746	644.379	603.232	AK021524	391.082	222.62	D17289	4925.269	4267.599
AF146019	8271.407	8982.59	AL137360	3970.3	3821.963	NM_002949	17541.711	16018.84
Z36782	5594.979	5747.163	AF143331	502.287	725.956	NM_01423C	6157.333	5725.581
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NM_00349C	4696.835	6182.131	AF201941	3385.498	3149.833	AK025374	1737.329	2580.981
AF210651	1360.032	1743.149	AF026941	1163.167	1107.809	NM_014901	12129.588	20611.85
AF090942	1100.97	1077.576	NM_00707C	2877.577	2929.393	AK000005	3025.274	6255.195
AF508940	1954.859	2019.679	AL133019	3600.212	4031.59	AF086790	1760.92	2762.998
NM_020237	967.666	1221.497	NM_014895	1264.557	1186.483	U28480	1283.942	1511.137
AF130051	1254.359	1647.817	AK024883	5772.209	8123.215	NM_000108	12800.91	15118.336
M25753	19040.631	16325.061	AF217989	2673.771	2887.204	NM_018128	2934.193	4182.376
NM_003883	3358.868	3119.617	NM_017654	1794.687	1631.276	AK027067	987.915	945.574
NM_014929	2643.76	2632.499	AL109696	783.447	694.681	NM_016287	10994.861	10528.448
NM_004203	7465.754	6905.327	AJ011593	1854.749	2292.332	NM_003864	6081.233	5588.236
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NM_001197	2727.201	2282.214	AL049239	2558.952	2093.152	NM_000966	618.151	567.671
NM_006682	570.68	447.564	NM_013288	1021.285	1014.26	NM_012482	2711.842	2112.854
NM_006410	297.769	282.703	M60721	2185.825	2349.944	AF217227	1197.304	932.418
NM_014977	5782.176	5970.971	L39061	2959.691	2692.903	AK024141	1945.882	2466.406
AK026325	1433.282	1626.593	AF071508	1451.407	1317.537	U13706	600.551	463.79
U83857	893.691	1094.98	L07265	10146.792	8448.148	AK022745	4473.428	6376.838
NM_001230	1563.785	1680.253	D16472	1501.971	1640.573	AL049450	6226.414	8247.166
AK025662	3276.578	2408.402	AK022467	456.463	407.412	AK023481	313.917	656.079
NM_000201	1327.664	1443.961	AL157459	3425.372	4184.844	AK022011	397.845	332.984
AB011539	513.777	410.143	AB020654	338.009	480.586	NM_005086	45076.094	49061.047
U37028	532.565	1045.662	AL353954	662.096	677.849	NM_007236	3956.921	5175.735
AB014597	2522.83	2705.676	NM_017630	703.718	682.151	AL049340	957.31	1253.041
AK024313	4203.16	5703.486	AK000778	929.423	1145.209	NM_017606	3099.773	6408.388
NM_003891	1565.874	1591.248	AK000932	361.71	266.384	AK024644	8160.998	9624.939
AL359575	632.728	716.382	AL133573	4275.324	3877.041	AB019573	506.616	612.886
NM_002022	361.349	503.391	AK000115	513.37	529.328	U68494	2409.455	1053.505
NM_015524	3737.318	4251.79	AK000958	608.208	552.628	AF064254	1212.718	1076.507
NM_001673	11394.393	10875.827	AK024523	783.548	932.139	AL137360	3968.658	3969.5
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NM_014270	1887.707	1816.431	AK024543	1839.227	1438.649	AF201941	3072.794	2323.815
NM_000071	2215.808	2455.385	AK024624	6783.636	6027.539	AF026941	1080.32	811.208
NM_004321	910.151	923.292	AK025090	672.103	1105.558	NM_007070	2816.21	2548.512
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NM_006915	2318.702	2201.135	D87682	1082.562	944.816	NM_014895	1180.816	1276.342
NM_006035	1420.62	1714.054	AF321617	2974.31	3167.383	AF217989	3320.49	4216.626
NM_006086	2673.729	2583.022	NM_006950	552.864	542.406	NM_017654	2236.813	2855.223
NM_004520	8079.895	6879.596	NM_000682	707.995	585.009	L77561	479.386	560.243
NM_006105	2119.366	2045.18	AF086208	1688.58	2158.836	AL109696	984.745	1105.451
NM_005981	695.734	878.269	AK023335	1313.964	1353.063	AK022190	911.159	1126.3
NM_000474	537.442	530.916	AK023187	566.916	505.959	AJ011593	2058.254	2564.393
NM_006079	15883.996	13307.715	AK022231	486.026	330.858	X89743	639.57	865.213
AB037837	2075.596	2249.29	NM_019033	322.745	309.669	AJ002784	440.771	391.607
NM_014595	3024.77	3294.857	AL133101	1696.036	1888.186	U17621	824.56	870.538
NM_014789	1438.817	1299.287	AK024602	8370.724	11589.942	AL049239	2810.533	2879.083
AB046784	1458.15	1646.931	NM_018507	466.765	561.851	NM_013288	1604.974	1926.417
X52402	696.448	1510.715	NM_000485	11345.056	10600.624	M60721	1622.853	1552.371
AL133663	1114.407	1952.048	NM_018542	742.121	816.986	L39061	3279.717	2321.967
NM_004992	1198.39	1550.574	AK025503	1085.228	961.674	AF071508	1409.991	1402.357
NM_014462	2493.167	2471.039	AF130073	1039.22	1030.806	L07265	19566.656	19605.32
NM_014156	25217.717	27101.986	AK024225	17947.9	16679.885	D16472	2791.185	2610.197
NM_003137	5980.351	5410.729	AF086334	1037.378	802.204	AL157459	3137.851	3136.58
NM_006936	30832.91	26030.178	AL137602	1070.082	901.15	AL353954	868.387	769.232
NM_004515	672.287	463.106	NM_003696	530.496	631.402	NM_017630	756.438	925.33
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AF176085	2109.335	1656.138	AL110180	4310.995	4457.236	AL133573	4931.756	5093.628
NM_006985	6578.639	6083.763	BC024924	4328.498	4903.476	AK000115	476.236	680.821
AF265228	2062.621	2073.865	NM_017906	6989.372	6412.729	AK000958	709.934	586.901
NM_003757	30616.164	29720.07	AL110286	3386.962	3647.322	AK024523	538.293	819.308
AK025561	3815.334	3475.549	AF086374	553.307	540.122	AK024600	778.036	595.184
NM_018602	2296.395	2074.274	AL162066	8589.304	8223.262	AK024543	1786.13	1751.131

NM_004096	5878.016	5366.268	NM_016096	23150.668	19946.898	AK024624	7289.316	6007.494
NM_017629	5248.77	5197.642	U79290	1771.531	1793.981	AK025090	832.706	1199.489
AL049681	1402.678	1332.888	X98114	491.157	382.343	AF086473	945.513	957.31
NM_006584	806.667	875.744	AK000799	10778.336	16931.414	D87682	1163.469	1315.013
AF052181	2239.112	2722.141	NM_015582	6882.16	7347.808	AF321617	3724.548	4586.606
AL050074	1573.295	2232.379	AK027091	1896.43	1652.403	AF223389	377.669	395.959
AK026436	842.13	750.886	NM_001526	1316.583	1317.709	NM_006950	488.816	826.607
NM_018061	2033.359	2271.261	U31738	1320.426	1079.986	NM_000682	409.843	577.694
AK023059	936.068	881.414	AF179890	4843.895	5089.982	AF086208	1647.33	1764.264
NM_003551	4042.348	4125.94	AK023536	7239.56	7668.359	AK023335	1620.547	1732.01
AF305210	397.585	581.168	AK026561	914.447	947.81	AK023187	661.828	572.053
AK021900	2500.865	3023.258	AK021568	7701.673	8967.575	AL133101	1441.621	1420.127
NM_002764	10113.936	12850.597	Z36838	1040.587	797.018	AK024602	21355.871	27194.238
NM_015455	29251.814	23097.777	AF043467	712.613	566.158	NM_018507	967.765	1179.456
AF024702	1441.47	1355.998	AF088054	1279.894	1309.886	NM_000485	9747.545	10812.388
NM_001964	1239.683	925.422	AK023881	2761.68	2693.665	NM_018542	940.981	923.557
NM_005962	4054.631	3494.248	AK027114	53111.258	58223.258	AK025503	1454.461	2016.528
X74864	576.537	547.872	NM_016298	1550.626	1693.215	AF130073	1552.367	1507.024
AK026804	1833.673	1305.444	NM_003159	1055.749	1171.434	AK024225	15285.331	19808.283
NM_016170	1612.753	1560.452	AK023494	844.042	864.186	AF086334	1092.841	1179.484
NM_006166	2500.02	2281.003	AF086256	542.044	402.637	AF075035	23142.85	26933.93
S72620	24836.041	26022.307	NM_015492	3056.505	2659.516	AL110180	4326.587	4094.378
NM_005263	7164.804	6159.752	NM_006933	458.277	366.811	BC024924	4317.36	4412.309
AB033022	2031.043	1701.118	AF132204	1326.911	1103.73	NM_017906	7248.611	7786.09
AF147397	706.903	830.855	AK022874	5360.907	5273.398	AL110286	3586.479	3457.858
AK027158	486.126	536.915	CY3Cy5	2037.045	441.061	AF086374	411.804	412.872
AK002187	435.381	331.196	BI912037	842.899	931.604	AL162066	10345.619	10365.045
AF085836	572.291	693.369	AA454646	727.216	922.995	NM_016096	23286.568	18071.943
AL049449	368.381	449.953	U18087	19310.564	18930.084	U79290	1762.47	1773.597
AL359654	438.115	534.123	U66349	1012.993	1569.175	NM_014040	6192.319	6239.151
AK024224	2851.433	3350.423	AA057156	1203.545	1441.426	AK000799	9091.194	9019.364
NM_015362	13500.67	19552.016	AF166327	13918.252	15326.463	NM_015582	8065.788	8797.608
AF147344	1086.149	1944.152	AF260739	959.531	642.884	AK027091	1584.1	1936.869
AF147371	876.329	709.356	AF531423	2023.221	2387.988	NM_001526	1417.577	1650.833
NM_018982	3807.854	3458.239	X76555	771.03	935.921	U31738	939.918	1052.411
AF086254	3778.105	4027.317	NM_005432	794.88	664.139	AF179890	4712.088	5373.29
AF086367	737.847	722.666	L10386	3357.829	2503.663	AK023536	6610.302	7310.646
AF086437	370.976	576.848	AF061812	2418.683	1694.43	AK026561	1195.118	1485.412
AK025088	3065.616	2670.732	AL136756	895.539	653.771	AK021568	9070.219	10048.686
U79295	586.578	577.18	NM_012469	6066.531	4845.336	Z36838	242.239	992.756
AK002107	679.881	546.353	NM_134260	6255.948	5245.133	AK023881	2846.037	2697.186
NM_003596	1196.571	1299.048	SR6	1875.631	1411.917	AK027114	58171.188	59851.941
NM_018838	5797.042	5377.092	SR8	6025.624	12389.291	NM_016298	1280.432	1408.865
AK021454	2510.109	2756.791	SR10	19269.67	4848.317	AK002146	599.485	508.808
AF085913	334.673	459.858	CY3Cy5	1754.572	131.201	NM_003159	677.212	568.942
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AL133038	1143.41	1398.17	NM_005100	229.564	250.997	AF132204	1186.054	1360.572
AL137414	1943.323	2169.935	NM_005308	1880.191	2082.325	AK022874	4678.811	3624.311
AL359574	1172.998	1973.662	NM_007227	597.736	630.151	CY3Cy5	1947.314	151.629
AL133569	907.47	1187.978	NM_007023	502.042	532.886	BI912037	777.559	698.344
AL359604	281.554	191.404	NM_014461	428.15	393.92	AA454646	697.062	634.488
AK027189	1312.524	989.182	NM_003865	916.395	1229.49	U18087	20983.525	19577.035
AF088014	228.485	322.171	AB015330	3669.1	3215.437	U66349	927.844	860.117

AF086093	978.183	820.578	NM_001455	2844.663	2527.113	AA057156	1126.757	903.879
U92022	629.382	676.198	L09071	476.022	362.841	AF166327	13513.581	10872.966
NM_00365C	8067.85	7704.559	NM_003322	1153.395	762.394	AF260739	705.322	515.351
NM_016644	1476.338	1107.332	BC036375	6658.458	5465.176	AF531423	2317.795	2155.149
AF072164	1740.005	1834.655	NM_006363	4270.537	4256.348	X76555	661.828	641.875
NM_01861C	350.426	516.331	NM_020415	2528.677	2829.235	NM_005432	1310.581	1264.602
AF232216	613.62	1391.033	AL049667	5167.161	4766.986	L10386	2464.608	2378.705
NM_017773	2320.913	2934.735	NM_000334	1735.438	2094.478	AF061812	2886.092	2440.983
AK021885	506.33	550.524	NM_02040C	1536.319	1476.506	AL136756	955.327	1032.419
AK022018	893.762	941.44	NM_001504	890.228	860.728	NM_01246C	5635.62	6180.389
AK022161	538.965	601.704	D50926	2436.021	2714.675	NM_13426C	7882.557	6656.308
AK022296	544.006	742.475	BF205683	1911.225	1883.873	SR6	1919.32	1481.019
AK021940	537.261	638.558	NM_00154E	532.656	391.103	SR8	6334.995	16101.454
AK022189	320.932	319.072	NM_00075E	2893.861	3044.135	SR10	21970.805	7092.104
AK026856	739.934	660.644	M17017	487.994	450.938	CY3Cy5	1861.109	164.189
NM_005001	27979.051	22594.453	NM_00299C	5051.086	4000.661	AL080157	1889.858	2044.995
AK024175	4595.543	5495.378	NM_002432	1175.591	758.442	NM_00530E	1606.552	1735.783
NM_00051C	1016.062	1040.533	AB033037	896.804	787.005	NM_000911	248.794	258.051
NM_017787	2905.759	5024.522	L40400	3657.823	3219.536	NM_007227	475.15	358.232
NM_02031E	9592.03	9303.896	AK025688	1924.231	1457.868	NM_007023	373.627	270.445
AK023892	387.776	325.917	NM_001195	470.635	159.45	NM_014461	555.171	742.659
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AK024241	588.411	498.492	NM_00431E	5339.846	6297.325	AB015330	2378.607	2180.194
AF088067	3938.267	2809.172	NM_02016E	3136.281	3391.448	NM_00145E	2425.809	1925.321
AK022213	277.714	253.915	S56138	436.91	449.073	L09071	486.602	474.64
AF056441	1028.926	752.789	AK023860	1029.183	1276.035	NM_003322	1030.879	1007.016
AK024142	466.609	510.857	NM_000031	2296.478	2570.786	NM_006363	3466.504	3592.361
Y10509	528.726	282.408	NM_00208E	24525.25	28409.502	NM_02041E	1987.404	2186.814
AK024389	3333.828	2831.594	AK026061	775.656	1873.79	AL049667	3133.864	3520.232
AK026793	969.466	891.572	NM_01628E	9890.877	10963.631	NM_000334	1315.972	1967.277
NM_001672	377.615	515.263	NM_001567	1328.921	1382.148	NM_02040C	1023.825	1238.547
AJ276253	8172.145	8641.717	NM_00490E	9701.436	10199.116	NM_001504	521.427	455.579
AF147314	313.855	448.124	AF217971	2683.776	2247.707	D50926	1691.368	1828.831
NM_01898C	522.789	448.675	NM_00192E	662.324	678.512	BF205683	1542.722	1987.416
AF086201	1103.33	1040.307	AF245517	1020.399	1038.456	NM_00154E	404.171	307.636
U48696	914.878	755.48	NM_004982	594.995	540.659	NM_00075E	2745.431	2271.073
AF230316	3852.881	3366.19	NM_001694	44927.504	33092.43	M17017	393.99	277.378
K00629	351.39	584.659	AF286370	511.114	239.966	NM_00299C	4592.27	4006.61
AK024515	845.195	1018.931	AK026180	669.216	439.44	NM_002432	1039.701	974.085
AF085862	1777.625	1813.856	NM_005817	3816.794	3918.332	AB033037	1070.216	1003.419
NM_01799E	2171.453	2233.975	NM_00391E	3609.814	3856.691	L40400	3174.264	3556.432
AL049271	34369.156	27926.93	NM_00287C	16858.063	14584.116	AK025688	1605.339	1687.467
AK023079	29033.328	25724.539	NM_00147E	22381.773	22480.574	NM_001195	305.148	350.118
NM_01960E	1951.906	1659.893	NM_002612	218.896	355.299	NM_01444E	890.961	943.739
AK026198	577.82	534.585	AF135422	2351.379	2352.719	NM_00431E	4185.244	5618.873
AF183570	593.174	275.189	NM_00447E	7397.559	7441.651	NM_02016E	2278.677	2640.01
NM_005497	2106.129	1714.661	NM_00261C	1669.712	2100.21	S56138	423.675	441.744
AK024048	6239.676	4646.857	AF070587	4987.428	4816.78	AK023860	840.931	1111.836
AB033093	5772.841	4660.065	BE250526	756.762	642.279	NM_01628E	6345.869	8096.901
NM_005912	955.898	953.917	NM_01681E	1490.872	1402.392	NM_001567	860.703	1403.227
NM_00590E	12900.252	10364.337	NM_012222	3823.712	4996.779	NM_00490E	7828.092	8650.407
AL355717	858.824	543.695	NM_005002	2580.432	2833.284	AF217971	2079.578	2438.739
AK055991	1297.354	1008.146	NM_00659E	3396.61	3710.03	NM_00192E	511.901	524.639

AF113697	596.556	324.371	AK023214	5834.77	5241.192	AF245517	764.756	573.914
AF085991	551.082	512.78	NM_001469	9946.496	8871.652	NM_004982	772.792	731.425
NM_005683	1082.985	699.344	NM_003600	4130.25	2859.242	AF286370	406.557	338.002
NM_020427	7897.154	6976.492	NM_017490	3122.171	2372.337	NM_000217	285.608	312.336
AF085920	788.403	770.724	NM_002718	1455.769	1214.446	AK026180	781.726	866.445
AK023173	2645.219	3427.607	AK026727	869.737	927.988	NM_005817	3928.627	4125.571
AK025225	539.512	478.646	NM_002830	498.585	470.245	NM_003916	3468.892	3475.48
U79275	504.195	448.273	NM_006247	4388.813	3449.296	NM_002870	14247.849	14487.552
AJ227908	755.055	1267.887	AB032983	1462.876	1438.436	NM_001478	20568.459	22002.09
AK022367	876.175	715.947	NM_018281	3454.093	2998.974	NM_002612	178.183	249.417
BC028589	2937.105	2199.657	NM_004457	4777.505	4350.645	AF135422	1832.027	1952.561
CY3Cy5	1407.127	111.117	NM_014049	2409.374	2626.369	NM_004479	4895.091	6938.726
BG539651	544.809	695.904	NM_005396	400.542	199.763	AF070587	4059.786	4309.421
N52646	5188.286	5854.138	BC036375	12812.518	11788.816	BE250526	389.558	325.994
AW160671	52405.484	55961.238	BI912037	1014.728	1317.889	NM_016819	1066.484	1617.113
BI870529	21925.633	22153.432	AA454646	806.309	1090.62	NM_012222	3479.805	4680.481
AA702698	1048.449	1715.23	U18087	17152.834	15826.433	NM_005002	2358.262	2117.748
AI681514	581.538	539.641	U66349	1087.286	1017.51	NM_006596	2909.558	3446.61
NM_001300	4473.804	5462.104	AA057156	1242.948	1308.945	AK023214	4855.955	4656.93
BG748827	9540.825	11119.352	U19487	451.333	295.711	NM_001469	8047.48	7970.066
AA952897	2080.959	3248.552	AF260739	834.251	612.978	NM_003600	3315.651	3375.869
BG760342	6499.513	7331.436	AF531423	2231.695	2193.298	NM_017490	3058.855	2430.995
AA703141	3641.851	4245.436	X76555	832.116	486.799	AK026727	1264.351	1287.677
AI122630	12040.405	11315.881	NM_005432	1097.469	850.162	NM_002830	576.082	570.96
NM_002103	9654.627	10356.09	L10386	2939.533	2654.557	NM_006247	4794.014	4935.521
NM_003379	9423.577	10326.046	AF061812	2474.468	2321.607	AB032983	1497.797	1569.949
SR5	4436.496	5456.802	AL136756	1070.347	762.012	NM_018281	3413.757	4413.417
SR7	4914.918	41569.219	NM_012469	5371.896	3999.179	NM_004457	4792.576	4203.508
SR9	17899.723	3819.315	NM_134260	6646.046	5682.396	NM_014049	2423.125	2539.528
CY3Cy5	3652.014	287.284	AK025688	1949.154	2397.637	NM_005396	326.016	413.992
NM_012428	3848.053	2230.868	NM_001195	696.964	1473.226	BC036375	10244.545	9229.547
NM_013269	316.996	524.636	NM_014448	2789.954	5664.311	U18087	20106.141	29401.975
NM_001728	7666.069	6785.506	AL080157	3028.818	4221.802	U66349	811.393	841.956
NM_005565	6474.874	6592.397	NM_007227	573.328	579.073	AA057156	962.646	892.045
NM_003824	5305.226	5620.353	NM_007023	471.121	460.661	U19487	225.119	188.584
NM_012452	1087.691	1348.885	NM_004624	1104.725	1261.714	AF166327	15015.76	13592.178
AF229166	1070.169	1342.987	NM_003865	898.871	725.544	AF260739	782.211	731.979
NM_005137	2648.717	3132.749	AB015330	3305.771	2440.521	AF531423	2416.709	2234.246
NM_006764	1144.621	1887.813	NM_001455	2730.483	2696.217	X76555	555.909	455.531
NM_001163	1313.415	1598.617	L09071	544.731	392.372	NM_005432	1365.097	1165.336
NM_005878	533.809	650.952	NM_003322	1304.759	1125.989	L10386	2711.928	2846.854
AF308602	5810.977	6964.986	AK026180	809.267	892.822	AF061812	2831.705	3101.277
AB011089	1554.178	1693.361	NM_005817	5036.478	5366.162	AL136756	855.147	979.38
AF007192	611.311	730.908	NM_003916	3716.898	4520.889	NM_012469	6415.839	6383.101
NM_001276	6963.269	7320.47	NM_002870	19567.727	22627.072	NM_134260	7873.47	6974.202
NM_014915	16256.481	25347.656	NM_006363	4809.549	5889.237	AK025688	1664.423	2046.132
NM_012286	1276.815	1697.294	NM_014879	227.95	504.306	NM_001195	346.726	526.338
NM_002195	6965.769	7178.596	AL049667	4601.836	4263.564	NM_014448	1232.568	2791.982
D84294	2119.651	2760.237	NM_000334	1666.696	1713.715	AL080157	2343.398	4736.649
M31659	889.384	832.438	NM_020400	1349.741	1174.872	NM_005308	1662.474	2084.807
NM_003056	2797.999	2025.573	NM_001504	863.048	596.875	NM_007227	461.411	339.467
NM_016226	11346.185	9117.507	D50926	2137.969	1808.819	NM_007023	466.358	388.109
AK024311	1008.256	809.991	BF205683	1502.531	1133.381	NM_005873	4986.505	5569.463

AF052155	9658.8	8123.454	NM_001548	494.414	259.851	NM_004624	1322.411	1647.622
NM_005085	1434.229	1601.288	NM_000758	2807.862	2569.044	NM_014461	278.603	175.902
AF060902	1412.845	1284.058	M17017	466.781	346.701	NM_003865	843.692	658.175
AF121858	2616.691	2651.285	NM_002990	4185.429	3546.785	AB015330	2612.737	2163.534
NM_013437	5753.357	6589.476	NM_002432	1404.097	1348.76	NM_001455	2800.781	2524.304
NM_017681	1173.644	1439.823	AB033037	1013.335	970.334	L09071	411.56	433.36
X57655	11291.844	14098.906	L40400	3179.597	3284.075	NM_003322	1221.16	1322.108
AK025966	2747.913	3413.664	NM_006247	5269.092	6150.226	AK026180	763.45	822.625
NM_018725	716.166	951.586	AB032983	1679.402	1958.339	NM_005817	3495.978	4490.601
NM_003081	6864.509	6844.767	NM_018281	4413.015	4314.513	NM_003916	2650.975	3356.911
NM_016495	8806.233	9664.199	NM_004457	4937.75	5301.706	NM_002870	14702.395	21003.885
D50402	2738.839	2887.054	NM_014049	2896.625	3606.94	NM_006363	4034.603	4532.399
M73547	11855.816	10877.224	NM_005396	297.748	637.248	NM_020415	2190.69	2310.643
NM_003687	679.505	678.146	NM_004315	7065.837	16215.416	NM_014879	321.556	489.473
NM_004134	3886.717	3896.712	NM_020166	3322.255	4000.144	AL049667	3284.269	3166.96
NM_005955	1417.253	1811.776	S56138	553.447	747.381	NM_000334	1360.029	2434.112
NM_004048	939.964	1110.957	AK023860	1150.625	1388.182	NM_020400	1521.765	4042.283
NM_005313	18059.43	11574.87	NM_000031	3288.637	3628.797	NM_001504	647.648	1079.751
NM_017765	1592.006	1222.502	NM_002085	20269.379	20684.055	D50926	1902.073	2159.222
AB040967	853.62	754.42	AK026061	936.447	713.206	BF205683	1652.629	1227.108
NM_014721	1340.955	1115.704	NM_016286	8507.3	7331.788	NM_001565	395.63	193.464
AK026352	1058.515	1297.681	NM_001567	1155.02	1024.133	NM_001548	493.822	445.115
AL137705	2256.223	2736.868	NM_004905	7710.743	6322.45	NM_000758	3401.717	2504.157
BF217766	1019.326	1432.373	AF217971	2627.197	1973.17	M17017	408.13	402.039
NM_000184	1497.163	1853.86	NM_001925	499.068	445.94	NM_002990	5020.137	4960.033
NM_016180	569.293	574.333	AF245517	662.846	874.55	NM_002432	1332.45	1313.96
NM_000112	995.054	1045.776	NM_004982	904.446	711.745	AB033037	1111.208	1430.009
NM_005827	8423.889	9294.149	NM_001694	46591.352	46480.527	L40400	3472.512	3665.692
NM_003053	1354.336	1788.512	NM_000217	490.055	438.311	NM_006247	4710.367	5426.909
NM_006672	1062.632	1231.041	NM_012469	6355.576	7088.208	AB032983	1229.131	1295.325
AB007875	793.026	793.067	NM_134260	6420.055	6246.479	NM_018281	3815.167	5109.908
NM_018261	1620.236	1121.796	NM_001478	26128.857	29149.809	NM_004457	4154.505	4293.832
NM_014796	3456.595	2007.105	AF135422	2541.588	2964.73	NM_014049	1964.638	2274.708
AL050288	28698.107	22200.164	NM_004479	7973.966	7763.99	NM_005396	321.067	377.987
NM_005040	5321.461	7042.34	NM_002610	1835.579	1994.988	NM_004315	4408.267	6330.979
NM_016391	6908.582	5547.237	AF070587	4875.028	3511.887	NM_020166	2534.714	2807.024
M80783	706.292	425.341	BE250526	457.107	448.33	S56138	360.371	451.07
AF075033	8129.797	10728.185	NM_016819	1116.469	997.071	AK023860	951.379	1169.041
D50911	15855.736	20634.711	NM_012222	3071.803	2932.668	NM_000031	2473.33	2096.148
AB011104	1760.868	2547.402	NM_005002	2139.325	2194.242	NM_002085	23239.082	28342.785
AK024069	4313.798	4804.096	NM_006596	3059.988	2620.846	AK026061	851.341	1447.668
NM_004582	19260.799	19006.398	AK023214	5603.096	3988.999	NM_016286	7621.733	11843.005
NM_015640	13063.827	14896.305	NM_001469	7822.482	7122.251	NM_001567	994.348	1107.54
AF233450	2031.818	2473.169	NM_003600	3210.601	1942.649	NM_004905	8166.63	5798.505
NM_016233	723.325	1074.226	NM_017490	3228.497	2833.397	AF217971	2333.041	2237.202
NM_000821	8956.146	9046.244	NM_002718	1090.413	957.913	NM_001925	541.517	537.609
NM_020121	98.872	618.646	AK026727	1174.794	1150.638	AF245517	701.05	652.439
NM_003145	27184.633	32098.484	NM_002830	567.277	714.526	NM_004982	962.699	916.135
NM_001632	1788.141	2167.575	L09071	456.538	614.888	NM_001694	47677.988	59352.176
NM_012264	2372.212	2873.017	NM_003322	1432.638	1639.482	AF286370	374.662	486.787
AF311312	1969.767	2573.854	BC036375	13087.848	14181.732	NM_000217	243.41	445.955
NM_014915	12242.091	17001.236	BI912037	1015.995	814.556	NM_012469	6229.369	7240.86
NM_012286	965.765	814.375	AA454646	740.158	813.926	NM_134260	7626.208	6526.192

NM_002195	5126.636	3943.958	U18087	18587.494	11959.231	NM_001478	30433.07	29255.518
D84294	1752.482	1473.31	U66349	838.764	649.158	NM_002612	292.489	420.405
K02765	424.818	271.519	AA057156	1170.816	773.466	AF135422	2230.17	1722.992
N52646	5211.583	5488.012	AF166327	10762.517	8168.706	NM_004479	6055.418	5565.634
AW160671	54545.613	56024.512	AF260739	671.286	451.098	NM_002610	1610.7	1504.382
BI870529	21560.549	26230.086	AF531423	1757.186	1710.494	AF070587	4386.065	3615.406
AA702698	1321.46	2420.867	X76555	794.295	735.397	BE250526	536.437	537.897
AI681514	446.505	674.151	NM_005432	960.15	830.294	NM_016819	982.514	826.765
NM_001300	4065.598	5006.773	L10386	3018.627	2721.634	NM_012222	3384.825	3182.956
BG748827	9094.176	12098.686	AF061812	2690.162	2459.526	NM_005002	2392.25	2042.066
AA952897	2442.986	3169.61	AL136756	819.83	835.723	NM_006596	3161.462	2872.476
BG760342	7115.509	8718.675	NM_002990	4852.028	5397.715	AK023214	5463.679	4735.812
AA703141	2990.198	3674.01	NM_002432	1611.843	1502.304	NM_001469	8604.508	7881.45
AI122630	11112.147	12763.281	AB033037	1118.742	1419.765	NM_003600	3697.392	4137.758
NM_002103	8594.892	11196.86	L40400	4397.303	5464.573	NM_017490	2980.216	3284.45
NM_003379	8920.38	10357.474	NM_014448	1011.82	947.524	NM_002718	1133.845	1215.539
NM_006589	6250.819	6729.863	AL080157	3680.824	3407.314	AK026727	1211.883	1539.539
NM_004134	3010.353	2695.921	NM_005308	1529.197	1316.307	NM_002830	633.354	610.407
NM_005955	1218.932	1215.18	NM_007227	443.979	358.73	NM_003322	982.876	1211.715
NM_004048	752.641	822.511	NM_007023	373.304	356.578	BC036375	10664.664	9593.356
NM_012428	4186.597	2331.716	NM_005873	4473.372	3396.729	BI912037	1014.663	833.375
NM_001728	8924.461	4760.374	NM_004624	993.52	1115.51	AA454646	1020.51	643.07
NM_005565	6049.678	3867.473	NM_003865	904.06	894.215	U18087	23597.756	17067.273
NM_003824	5538.086	7738.402	AB015330	2268.347	1993.651	U66349	943.169	710.55
NM_012452	866.761	1235.354	NM_001455	2359.731	2565.283	AA057156	1132.856	1006.203
AF229166	992.062	1262.017	NM_004982	883.217	1025.336	AF166327	11948.854	9354.342
NM_005137	2049.417	3503.308	NM_001694	50821.629	54576.805	AF260739	745.221	639.273
NM_006764	1066.058	1357.048	AF286370	567.836	517.33	AF531423	2696.784	2588.463
NM_001163	1353.09	1478.504	NM_000217	478.56	598.389	X76555	687.974	869.877
NM_005878	356.492	566.516	NM_005817	4776.453	6385.185	NM_005432	1353.88	1433.876
AF308602	5983.941	9139.904	NM_003916	3821.886	3945.802	L10386	2815.591	3356.702
AB011089	1462.608	1608.92	NM_002870	18620.611	18316.836	AF061812	3879.246	4600.858
AF007192	613.801	616.9	NM_006363	4292.998	3810.399	AL136756	908.54	1246.185
NM_001276	5901.147	6267.185	NM_020415	2316.833	2440.612	NM_002990	4703.783	5203.664
NM_000112	682.907	675.915	AL049667	4148.819	3310.547	NM_002432	1273.239	1268.43
NM_005827	9508.139	16382.086	NM_000334	1774.304	1362.336	AB033037	1110.959	917.728
NM_003053	1459.79	1514.964	NM_020400	1152.276	1006.079	L40400	3011.942	3331.836
NM_003044	466.614	818.864	NM_001504	736.289	661.576	AK025688	1781.483	2165.088
NM_006672	1088.152	1846.229	D50926	1867.573	1492.599	NM_001195	318.785	437.471
M31659	905.474	400.394	BF205683	1873.926	1645.401	NM_014448	1249.265	881.694
NM_003056	2577.612	1585.914	NM_001565	419.506	327.423	AL080157	2558.674	2461.578
NM_016226	19991.715	34094.207	NM_001548	515.314	467.682	NM_005308	1899.735	1554.192
AK024311	1117.072	794.506	NM_000758	3090.887	3094.094	NM_007227	582.23	435.885
AF052155	9744.567	5009.028	M17017	541.219	511.88	NM_007023	473.053	393.774
NM_005085	1253.192	1346.864	NM_003600	5184.908	4780.182	NM_005873	4549.119	3410.447
AF060902	1297.588	1794.149	NM_017490	3730.712	3652.643	NM_004624	1660.55	1534.349
AF121858	2508.028	3135.729	NM_002718	1508.881	1520.532	NM_014461	272.418	321.95
NM_013437	5626.106	6481.605	AK026727	1410.839	1794.421	NM_003865	929.155	1395.177
NM_017681	1060.817	982.146	NM_004457	6749.842	13197.561	AB015330	3390.9	3827.978
X57655	13032.586	12602.015	NM_014049	2503.579	3909.274	NM_001455	3252.667	2982.351
AK025966	2527.654	3186.289	NM_005396	341.145	264.005	NM_004982	733.625	669.877
NM_018725	531.376	609.703	NM_004315	5175.1	5845.903	NM_001694	50094.793	58536.598
NM_003081	7594.958	10551.155	NM_020166	2469.644	2632.585	AF286370	449.041	475.281

NM_016495	8851.448	8736.428	S56138	587.851	379.428	NM_000217	338.963	287.357
D50402	2685.356	2868.04	AK023860	1116.481	1000.964	AK026180	679.8	675.113
M73547	10703.873	9584.45	NM_000031	2847.579	2804.454	NM_005817	3973.824	4420.093
NM_003687	480.899	553.6	NM_002085	20956.297	17963.746	NM_003916	3177.835	2187.85
NM_020121	402.907	841.974	AK026061	818.822	658.298	NM_002870	18736.803	15009.336
NM_001632	2666.483	3294.622	NM_016286	7505.185	7261.275	NM_006363	4036.02	3312.565
NM_012264	2112.793	1860.491	NM_001567	917.417	710.642	NM_020415	2898.333	2426.457
AF311312	1527.841	1342.869	NM_004905	7769.502	8304.631	AL049667	3650.104	3441.073
NM_005313	19120.361	11475.821	AF217971	2515.935	2244.13	NM_000334	1943.568	2243.697
NM_017765	3395.818	5022.789	NM_001925	598.139	587.312	NM_020400	1260.426	1151.218
NM_000428	567.066	380.613	AF245517	783.022	1145.326	NM_001504	938.61	876.962
AB040967	964.077	448.201	X78926	3060.369	2989.404	D50926	2332.239	2373.963
NM_014721	1341.318	1710.157	AJ278110	1310.712	1834.014	BF205683	2838.912	3430.526
AK026352	743.26	1232.43	NM_014237	1803.609	1772.188	NM_001565	404.716	294.705
AL137705	2290.074	3323.279	NM_020396	605.093	748.119	NM_001548	506.308	443.84
NM_014848	545.043	765.148	AF029900	2936.518	3503.264	NM_000758	4136.982	3867.577
BF217766	1134.914	1369.367	NM_006547	1414.006	1540.134	M17017	416.155	431.269
NM_000184	1410.924	1255.067	NM_001478	24501.479	21530.605	NM_003600	3934.444	5030.414
NM_002103	8038.965	8283.722	NM_002612	527.826	479.152	NM_017490	2659.431	3117.86
NM_003379	7441.555	7647.364	AF135422	2407.134	2143.893	NM_002718	1006.024	1379.801
NM_006589	6807.783	6327.934	NM_004479	7671.445	5086.641	AK026727	1327.558	1499.548
AB007875	910.288	706.216	NM_002610	1548.232	1212.287	NM_002830	557.877	543.591
NM_018261	2120.87	1271.732	AF070587	4452.076	3084.125	NM_006247	4520.949	4503.053
NM_014796	4110.275	2289.462	BE250526	538.707	355.046	AB032983	1292.937	1150.867
AL050288	28563.691	23266.33	NM_016819	1023.188	879.058	NM_018281	3512.338	3806.112
NM_005040	5015.881	5244.424	NM_012222	3706.744	3858.693	NM_004457	4255.438	3801.948
NM_016391	7621.253	10957.617	NM_005002	2658.774	2414.439	NM_014048	2053.094	1757.751
M80783	687.843	1091.943	NM_006596	3143.455	3326.399	NM_005396	329.662	295.337
AF075033	8289.941	9022.628	AK023214	6548.932	5827.146	NM_004315	5204.525	4204.594
D50911	14553.002	15641.627	NM_001469	9830.504	10506.324	NM_020166	3122.672	2736.286
AB011104	1667.508	1952.515	BC036368	652.344	716.78	S56138	391.164	349.621
AK024069	4948.212	7258.512	NM_001851	3211.26	3485.565	AK023860	1492.512	1231.903
NM_004582	21047.383	25177.936	S67789	1091.563	1138.795	NM_000031	3173.833	2713.601
NM_015640	11457.964	11961.221	AK022689	2953.41	3982.692	NM_002085	23025.316	17446.482
AF233450	1140.422	1321.392	NM_016227	1399.746	1243.687	AK026061	749.663	1042.37
NM_016233	861.195	834.218	NM_004705	4893.126	6130.173	NM_016286	7980.264	8321.824
NM_000821	5904.996	4652.207	NM_014357	2982.885	2955.246	NM_001567	1307.675	1821.619
AF308602	4547.07	5663.419	NM_004067	1308.156	1548.43	NM_004905	9294.726	8846.47
AB011089	1932.213	3227.717	NM_000121	5970.286	5718.201	AF217971	3513.365	4091.471
NM_001276	5399.434	5104.077	NM_002091	4740.164	4454.067	NM_001925	560.746	683.444
NM_014915	12247.213	14209.064	AB033092	3676.144	3618.454	AF245517	936.232	844.761
NM_012286	957.125	780.624	NM_003023	1128.118	765.455	X78926	2442.748	3460.527
NM_002195	5426.055	3305.768	BC035030	3007.131	2591.63	AJ278110	850.837	1287.569
D84294	1722.823	1369.454	NM_016201	1260.042	1151.911	NM_014237	1136.908	1551.959
K02765	543.533	186.294	NM_000864	1978.242	1455.186	NM_020396	342.191	416.567
BG539651	1671.8	804.44	NM_017977	2270.383	2225.201	AF029900	2749.43	3759.005
AA702698	1080.786	1387.006	AF147727	1251.73	970.398	NM_003325	7248.945	8880.127
AI681514	537.376	494.63	NM_006751	3490.328	3529.119	NM_016178	1142.826	1517.19
NM_001300	3739.272	4249.927	AB037834	2336.933	2026.774	AK022639	755.022	671.698
BG748827	7495.631	8341.557	NM_003569	1241.075	1186.919	D31766	5759.663	5722.882
AA952897	2226.999	2384.365	NM_014052	13855.371	14130.137	NM_006547	1094.806	839.471
BG760342	5916.867	5936.307	NM_002777	667.659	634.491	NM_001478	23664.93	17354.078
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NM_003081	6494.259	7292.476	NM_017904	754.159	736.826	NM_004475	7318.84	6921.886
NM_016495	7241.933	7681.559	NM_013367	3984.151	4044.604	NM_002610	1318.891	1237.759
D50402	3112.536	5138.698	NM_000321	6987.866	8269.088	AF070587	4441.035	3598.87
M73547	10185.77	8985.18	NM_006341	14226.079	15409.436	BE250526	657.232	531.278
NM_003687	749.529	1702.519	NM_001709	3408.625	2702.669	NM_016815	1288.464	1352.71
NM_004134	3033.631	2217.019	NM_006191	3765.273	4023.259	NM_012222	5066.994	6055.459
NM_005955	1313.633	1141.507	NM_001800	6307.945	6140.168	NM_005002	3234.638	2935.15
NM_004048	761.296	703.887	NM_004336	8209.258	7749.073	NM_006596	3830.271	3893.195
NM_012428	4972.334	2766.381	NM_015949	2445.601	2154.857	AK023214	6559.543	7540.9
NM_013269	884.928	842.193	NM_013979	3421.352	3209.596	NM_001465	4686.67	5119.085
NM_001728	10790.197	7961.802	NM_003790	1479.255	1055.622	BC036368	495.757	531.313
NM_005565	5996.562	3145.155	NM_000494	2112.001	1853.64	NM_001851	2412.052	2557.695
NM_012452	730.885	895.546	NM_003722	8282.63	7899.936	S67789	1028.049	972.946
AF229166	849.487	1315.729	NM_014430	488.949	270.28	AK022689	3218.367	3162.271
NM_005137	2249.076	3484.163	NM_000495	417.9	620.158	NM_016227	1051.753	813.98
NM_006764	1278.347	1322.095	AF085883	2108.298	2127.716	NM_004195	9501.086	10816.282
NM_001163	1300.017	770.953	NM_016571	1169.348	1121.791	NM_004705	3198.85	3705.706
NM_014848	455.85	575.043	NM_003688	554.088	586.859	NM_020190	5382.946	5094.526
BF217766	886.272	1061.627	NM_016446	2826.866	2898.439	AK024003	433.478	298.327
NM_000184	1120.707	1507.459	NM_002516	873.809	892.768	NM_014357	2019.603	2013.028
NM_016180	405.736	286.784	AK023237	288.719	367.65	NM_004067	981.647	919.521
NM_000112	709.618	541.738	NM_001870	731.059	929.68	NM_000121	4899.264	3709.008
NM_005827	6673.91	5984.042	AJ271216	1686.31	2107.209	NM_002091	3212.442	2364.523
NM_003053	1443.347	1218.328	U23028	3487.129	3469.393	AB033092	3218.628	2370.082
NM_006672	1785.685	3913.992	NM_000817	4265.789	3889.5	NM_003023	809.91	706.395
M31659	1157.581	796.613	NM_006571	7818.065	7725.4	BC035030	3157.474	3141.352
NM_003056	3101.371	2336.472	NM_001875	404.549	364.14	NM_005340	47041.254	37582.125
NM_016226	14503.694	8248.977	AK022680	1765.077	1749.675	NM_016201	1417.476	1519.349
AK024311	1390.733	1753.657	NM_018946	6366.485	5153.283	NM_000864	2533.048	2367.262
AF052155	10824.923	5352.055	NM_016359	8559.631	6840.12	NM_017977	1980.18	2092.868
NM_005085	1412.995	1871.129	NM_004156	6093.084	5616.213	AF147727	1365.582	1343.322
AF060902	1427.698	976.386	AK000561	539.122	669.865	NM_006751	3529.376	3882.116
AF121858	2796.583	3731.414	AB051449	15439.837	13079.658	AB037834	2966.681	3119.925
NM_013437	4823.138	3591.869	BC009187	6552.083	7027.913	NM_003565	1738.009	1387.394
NM_017681	1014.343	970.708	AL133617	581.399	566.346	NM_014052	10601.53	11562.171
X57655	11510.199	8259.557	NM_016485	6829.309	6736.092	NM_002777	465.046	640.015
AK025966	2077.843	1131.843	NM_002615	597.696	701.902	AF202635	789.283	716.916
NM_018725	762.883	275.975	AF090894	591.102	527.872	NM_014125	508.666	535.826
AK024069	4257.849	4887.672	NM_006167	3911.437	4017.746	NM_017904	448.669	373.229
NM_004582	17563.434	17370.785	NM_016357	3908.392	4463.314	NM_013367	3038.384	2666.127
NM_015640	11073.844	13032.456	NM_014500	9488.469	12963.542	NM_000321	5170.848	3752.689
AF233450	1712.053	2940.022	AK023792	381.049	547.94	NM_006341	12456.203	11325.353
NM_016233	1035.028	2035.078	NM_020149	1308.306	1315.543	NM_001705	2664.772	1545.918
NM_000821	6516.753	6376.059	NM_006237	1964.47	1816.93	NM_006191	3013.287	2810.078
NM_020121	354.567	783.092	NM_001271	3675.936	2911.332	NM_001800	5414.985	3365.776
NM_003145	24430.941	20964.07	NM_003683	3446.333	3224.501	NM_004336	7794.181	5119.238
NM_001632	1432.839	1486.054	AF039019	3823.453	4422.776	NM_015945	2106.447	1339.376
NM_012264	2023.071	2068.803	NM_012255	4989.983	5696.716	NM_013975	3123.113	2282.075
AF311312	1582.442	1304.418	NM_004818	5854.522	4984.204	NM_003790	1538.78	1147.723
NM_005313	21474.857	13303.685	J04205	9349.07	7437.215	NM_000494	2091.885	1903.932
NM_017765	2207.706	1297.576	D38491	4876.198	2757.07	NM_016023	1239.776	890.413
NM_000428	593.097	247.908	AK026835	2030.259	1631.21	NM_003722	5469.314	4956.226

AB040967	1145.191	384.383	NM_002819	12570.899	9246.266	NM_01443C	469.43	485.767
NM_014721	1950.489	2372.788	NM_013264	2690.013	2070.901	NM_00049E	462.137	501.693
AK026352	831.828	679.773	NM_00331E	8770.706	7283.366	AF085883	2251.037	2331.18
AL137705	2092.95	1188.308	NM_00557C	6701.301	5332.059	NM_016571	932.285	1211.279
NM_007262	34036.582	34804.523	NM_00008E	4176.591	3919.394	NM_00368E	553.812	566.508
NM_014783	6459.568	6963.013	NM_003752	3337.465	3704.473	NM_01644E	3114.28	3515.706
NM_014053	4497.101	5983.536	NM_003932	12062.574	12362.755	NM_00251E	532.209	862.793
NM_002571	256.869	769.149	NM_016491	11443.808	10520.478	AK023237	267.129	202.328
NM_00493E	5354.852	5766.793	NM_00642E	27254.65	27009.041	NM_00187C	809.383	674.163
NM_00142E	15315.808	13752.739	NM_015944	1089.89	1177.774	AJ271216	1418.857	1075.122
NM_01571C	559.238	603.473	NM_002064	1376.878	1587.499	U23028	2700.789	2174.651
NM_01415E	3102.586	3345.07	NM_015523	11551.124	10109.531	NM_000817	3601.361	3154.378
AK021591	3307.796	2958.179	NM_01596C	7223.557	6799.333	NM_00187E	386.024	248.057
NM_01467E	1810.106	1893.042	NM_00608E	4398.716	4773.612	AK022680	1590.41	937.419
NM_00658E	6000.034	5024.211	NM_000907	5360.313	5803.466	NM_01894E	6245.291	3929.12
AB007875	998.244	1114.283	AF254085	2693.755	2998.143	NM_01635E	8948.701	5953.015
NM_018261	2248.51	1713.295	AK023541	377.83	220.988	NM_00415E	6310.32	5497.468
NM_01479E	4066.431	2359.568	NM_001987	938.818	637.126	AK000561	619.837	883.379
NM_00504C	5217.635	5267.158	AF244088	1251.476	1005.732	AB051449	14512.823	15278.273
NM_016391	7188.599	7341.175	NM_00713E	811.358	668.415	BC009187	7225.732	7209.188
M80783	706.115	570.418	AK025434	495.678	546.234	AL133617	626.497	605.319
AF075033	6304.856	3635.901	AJ251845	637.569	583.251	NM_01648E	7136.746	7752.908
D50911	12827.964	8431.601	AK000435	1408.741	1093.833	NM_00261E	587.329	399.78
AB011104	1525.455	1779	AK000569	3364.924	3315.111	AF090894	613.905	469.185
NM_000552	4063.883	4485.486	NM_00604E	2346.914	2513.87	NM_006167	2784.438	2859.988
NM_00380E	512.643	867.105	NM_017661	2791.282	2716.23	NM_016357	3420.525	3768.333
AK000860	1346.288	1039.788	BC016698	8946.348	9729.333	NM_01450C	6843.777	7280.552
NM_014961	816.161	585.554	NM_007374	9302.669	9864.812	NM_02014E	1076.994	1180.832
NM_02014E	1873.66	1723.767	AL442086	3993.4	4192.004	NM_006237	1704.332	1879.993
AK021529	2190.17	3527.804	BC034819	3864.078	3911.276	NM_001271	2938.74	1631.87
AB037845	5103.763	4491.065	AF147313	8133.762	7162.497	NM_00368E	2151.115	1759.68
NM_00598C	1072.129	1062.917	AF147382	29938.111	31020.08	AF039019	3063.344	2826.027
NM_01619C	3591.226	3071.021	AK001957	5144.236	5198.907	NM_01225E	4669.993	3170.64
AL137579	3736.419	4920.396	AK000850	866.131	1121.038	NM_01819E	1974.63	1407.011
NM_01238E	16758.836	25545.719	AK021833	2160.882	2424.576	NM_00481E	4879.099	3567.209
NM_00330C	2855.916	1210.278	AF143867	1182.111	1026.471	J04205	9392.67	7097.672
AK026682	1835.146	1242.384	AK025889	4758.875	4569.193	D38491	4470.701	1906.817
NM_00465E	2912.534	3432.788	NM_01471E	2288.205	2026.488	AK026835	2295.499	1293.089
NM_003942	2629.078	2329.887	AF086448	1675.332	1171.892	NM_013264	2983.561	2799.632
NM_006471	46430.23	28972.215	AF086386	1327.577	1297.756	NM_00331E	8761.599	8512.111
NM_00416E	2379.688	1615.934	AF086413	318.069	329.475	NM_00557C	7456.325	7701.147
NM_00036E	1828.132	1191.48	AF086457	993.131	964.358	NM_00008E	5157.194	6677.702
NM_01658E	3324.403	2610.772	AK025469	1332.454	1467.967	NM_003752	3392.489	2957.347
NM_00414C	738.335	772.683	NM_02023E	5799.483	6065.271	NM_003932	12588.301	13069.949
NM_00286E	1374.308	1707.114	AF070581	754.855	724.342	NM_016491	11423.066	11435.015
NM_00386C	748.38	1192.987	AK024187	699.907	1073.072	NM_00642E	31819.553	31440.813
NM_005414	783.045	614.54	AF075079	475.914	801.171	NM_003307	2665.751	3783.288
NM_00446E	2397.954	2311.582	AK022479	3276.766	3860.63	AF070565	439.859	343.269
NM_016031	6119.724	5673.465	AK023572	1682.696	1612.684	AK021644	932.3	874.238
NM_004804	4630.832	4223.548	AF086004	6519.149	6956.839	NM_015944	767.192	602.294
M92439	4656.416	4449.598	AF147433	714.446	832.074	NM_002064	1334.744	1748.453
AL117665	4731.108	5124.031	AF085930	538.082	667.145	NM_01552E	9224.852	10988.178
AF263541	3440.204	3185.721	AF086006	331.812	679.459	NM_01596C	5652.751	5571.38

AK027169	424.368	339.114	AL137318	1326.068	1717.571	NM_006085	4119.148	3287.511
NM_001262	8276.496	7949.419	AL137482	1319.255	3103.399	NM_000907	6298.69	3958.96
BE873030	362.81	504.175	AL162011	9333.408	9092.366	AF254085	2882.525	2132.006
NM_002440	477.618	435.126	AL390177	440.628	651.472	AK023541	260.167	90.19
BC006990	9000.765	4831.728	AL137678	304.725	361.655	NM_001987	1033.693	636.051
NM_019114	3401.633	4333.473	AK056111	657.824	790.92	AF244088	1344.653	928.276
M33552	5542.71	6041.412	AL162055	265.389	436.331	NM_007136	964.005	627.356
AJ252060	2837.358	1600.64	Y13807	836.413	853.831	AK025434	628.681	334.26
NM_006403	4312.161	3253.414	AK023038	755.066	555.307	AJ251845	657.046	564.562
NM_018977	515.225	290.464	AK026206	1045.413	1014.249	AK000435	1228.511	1137.966
NM_000235	5789.95	8325.901	AF086074	1389.9	1049.068	AK000569	3337.972	3830.27
NM_015879	713.316	1041.519	AK023964	2364.395	1737.813	NM_006045	2366.007	2428.104
AF068236	1547.473	2001.911	AF086084	794.139	825.43	NM_017661	2982.658	2905.388
L25628	697.286	815.496	AK000156	272.428	438.836	BC016698	10528.075	9750.413
M37033	15739.906	13610.608	AL050184	818.308	984.293	NM_007374	9281.938	8899.243
NM_007171	4825.823	4593.759	AF085853	408.67	368.365	AK027185	1214.167	1567.797
NM_004278	1825.903	1778.983	AK027112	2839.424	2932.29	AK025576	665.105	591.467
NM_005632	1253.062	1265.391	AL049314	1972.012	2366.357	AF147385	452.214	443.803
AK021499	875.921	740.501	AF093016	9353.672	9762.349	AL442086	3043.042	3495.064
AK000336	3715.847	3140.016	AF161345	360.997	516.716	BC034819	3692.383	4135.057
NM_002795	41097.395	33048.324	-	673.908	729.926	AF147313	8043.476	11778.191
NM_006292	6684.946	5189.254	AF090925	484.317	731.676	AF147382	32831.77	38599.73
AB007948	1809.571	1508.191	NM_014163	2331.993	2556.517	AK001957	4149.926	3801.009
AB033066	1974.109	1480.986	AK021659	583.156	629.767	AK000850	500.592	553.13
AF126028	2769.642	2567.007	NM_014137	577.829	977.723	AK021833	1183.515	1200.637
NM_007019	15735.243	7434.265	AK021974	1026.119	1470.201	AF143867	1619.622	1710.334
NM_016042	1408.977	745.373	AK022229	874.812	1098.841	AK025889	3750.328	2948.865
NM_017640	1176.287	892.789	AK022362	2975.331	3257.581	NM_014715	1864.173	1533.317
NM_017721	3030.121	4609.486	AK022004	3823.449	3603.322	AF086448	1669.47	1720.244
NM_019088	7267.968	8398.077	AK022390	676.491	545.624	AF086386	1561.628	1018.033
AB002373	3030.825	1906.32	AK027134	596.874	501.984	AF086413	337.469	240.518
NM_016350	1556.806	985.851	AK024168	683.769	683.991	AF086457	1135.15	1110.883
AK024167	8861.22	6359.638	AF264622	621.672	627.292	AK025469	1540.294	1580.72
NM_005026	1882.439	1081.443	AK021793	2085.119	2182.85	NM_020235	5885.909	6447.767
BC035716	955.596	951.829	AK022255	2064.387	1647.382	AF070581	652.058	629.938
NM_018014	3010.708	3376.48	AK023730	870.772	1013.372	AK024187	802.205	851.837
NM_002359	6416.382	7315.379	AF161360	1168.394	1273.733	AF075079	344.509	384.372
AF230809	1269.71	984.625	AK021720	971.554	939.014	AK022479	547.437	556.194
NM_017894	2463.02	2264.708	NM_016497	26571.85	25624.674	AK023572	529.031	929.743
NM_006509	1038.806	1133.397	AK000617	502.495	343.764	AF086004	6188.466	7526.879
AK025447	1697.063	1340.24	AF009261	806.766	981.949	AF147433	431.276	536.397
NM_002624	3982.154	7158.629	AF086264	375.825	263.132	AF085930	481.615	413.811
AF006199	1808.4	2799.193	AB037792	1582.074	1459.581	AF086006	404.098	469.987
NM_004554	804.05	776.185	AK022480	345.005	446.915	AL137318	954.045	829.657
NM_018119	2304.381	1661.129	AK024158	522.11	273.08	AL137482	521.979	661.058
NM_014576	598.429	621.526	AL080082	731.18	611.601	AL162011	10626.034	7267.081
AL162035	814.698	600.702	AK021623	984.312	1106.016	AL390177	467.441	422.745
NM_006692	365.437	686.958	AK023733	456.865	571.18	AL137678	349.142	267.302
NM_003084	3781.677	2089.842	U79242	813.16	921.74	AK056111	691.846	636.367
NM_002582	4026.391	2972.421	AF056452	410.901	288.845	AL162055	372.111	333.735
NM_001009	57538.809	37786.691	AF119901	3333.023	3391.347	Y13807	1107.605	746.357
AB061315	490.182	297.963	AK001936	1389.686	1428.438	AK023038	657.165	755.932
D17289	4924.408	2143.869	NM_003770	26737.871	25778.762	AK026206	1336.85	1218.333

NM_00294	13436.516	5646.395	AK001395	4260.385	5644.592	AF086074	2032.773	1614.564
NM_01423	6513.615	3783.478	S57803	7914.312	16277.475	AK023964	2382.263	3051.635
NM_01774	3837.481	4575.163	AF131822	972.901	1158.866	AF086084	1276.46	1224.655
AK025374	1867.671	2298.8	AK023131	1355.775	1787.739	AK000156	278.111	279.47
NM_014901	12457.914	12726.206	AJ276248	484.802	716.782	AL050184	1114.692	1046.459
AK000005	2350.188	3008.886	AL360138	266.668	236.527	AF085853	435.174	386.267
U28480	761.761	1097.06	AF085865	3892.492	3983.751	AK027112	2467.908	3054.089
NM_00010	10636.535	10510.387	AK025521	3420.654	3406.862	AL049314	1717.993	2218.98
NM_00437	57177.367	60788.293	NM_001053	44569.281	47486.07	AF093016	7727.937	9095.536
NM_00556	54968.582	55852.184	Z70694	2880.166	2527.799	AF161345	313.183	240.068
NM_00016	955.079	673.344	L77602	714.689	940.283	-	423.649	472.052
AK027067	955.172	892.914	NM_015421	8812.294	7601.167	AF090925	502.389	598.273
NM_01628	11297.759	9492.498	AF086081	3828.297	4068.564	NM_01416	5040.792	6748.707
NM_00386	6900.97	4221.086	NM_018111	1012.491	1244.881	AK021659	317.096	311.138
NM_00682	14799.69	7786.449	L23867	901.366	621.057	AK021974	1115.384	633.09
NM_00210	1285.857	655.758	AB020968	649.13	632.079	AK022068	606.065	577.791
NM_00269	11174.162	8483.904	AL138690	1754.759	2335.17	AK022229	827.641	669.275
NM_00445	3716.67	5354.803	AK000394	688.347	782.41	AK022362	3109.048	2394.76
NM_00096	1009.211	904.62	NM_013941	1206.648	1362.5	AK022004	3403.952	2898.3
NM_01248	2470.595	938.294	AF074989	1339.023	1105.065	AK022390	926.19	932.316
AF217227	1114.669	880.227	AK001107	958.03	784.784	AK027134	613.671	875.322
AK024141	667.04	325.557	AF147393	874.739	861.443	AK024168	661.039	748.667
NM_00281	6955.75	9294.163	AK022368	575.606	877.905	AF222857	242.362	305.1
NM_00119	587	550.291	AL080112	1863.331	2459.824	AF264622	537.481	678.674
AK022745	6315.406	6416.73	AF147361	1381.366	1323.328	AK021793	3352.854	4294.275
AL049450	4388.592	4732.211	AL133086	1007.049	987.891	AK022255	2760.791	3250.295
AK022011	1488.37	1794.329	NM_012151	26953.383	27912.305	AK023730	367.63	424.25
NM_00508	3052.554	3286.146	AF087994	1862.954	1905.503	AF161360	804.019	1013.745
NM_01760	3652.246	4027.69	AJ227912	1581.268	2067.005	AK021720	801.423	938.785
AK024644	6228.941	5679.042	NM_01819	2620.701	2756.144	NM_01649	26015.344	25223.238
AB019573	573.059	452.73	AK025532	2914.546	2749.106	AK000617	204.962	457.599
U68494	2522.297	929.957	NM_00352	1089.404	1223.079	AF009261	563.891	653.24
AF064254	1018.528	1056.089	BF217847	791.879	1013.93	AB037792	1807.045	1847.849
AL137360	2331.473	2077.281	NM_00532	3525.754	2759.77	AK022480	459.843	652.614
AF143331	1608.515	975.341	CY3Cy5	635.297	157.883	AK024158	690.201	1217.207
AF201941	4065.518	2043.74	BI830936	267.862	302.228	AL080082	677.744	782.815
AF026941	1639.026	2387.449	U79292	847.423	864.331	AK021623	1439.589	1531.144
NM_00707	2269.772	1684.076	AA947915	269.762	303.407	AK023733	420.938	461.909
AL133019	3663.527	2627.96	BI830753	330.315	455.177	U79242	345.094	1129.164
NM_01489	593.035	147.982	X68314	718.159	411.293	AF056452	245.071	344.247
AK024883	5917.403	5597.556	X71973	19242.508	12137.775	AF119901	2346.523	3836.169
AF217989	1580.772	1587.843	T49651	10659.118	7149.372	NM_00377	28879.971	40303.098
NM_01765	1800.511	1798.335	N51014	1107.602	825.126	AK001395	3027.223	3455.321
X89743	565.898	739.243	BE392471	13698.565	12653.817	S57803	4421.723	5174.122
U17621	2054.029	573.837	AI802950	844.176	833.409	AF131822	781.422	382.417
AL049239	1043.579	562.948	AA682423	435.312	1135.388	AK023131	1376.933	1594.186
Z83942	1800.151	3113.532	AL043686	4238.324	2970.64	U61096	336.944	214.134
NM_01328	867.074	888.286	AA490172	422.409	279.057	AF085865	3491.522	3433.667
M60721	2582.206	1503.385	AA775212	4105.378	3259.312	X78261	289.87	226.508
L39061	3169.411	1465.712	NM_00094	1958.462	2673.752	AK025521	3633.972	3447.079
AF071508	584.938	555.299	SR5	6466.353	5976.14	NM_00105	37835.438	49415.66
L07265	7058.988	12345.529	SR7	5074.044	36503.211	Z70694	2475.15	2720.122
AL157459	2814.589	3211.49	SR9	17769.924	3114.91	NM_015421	8052.647	8608.464

AB020654	577.568	541.083	CY3Cy5	2123.493	263.374	AF086081	3623.463	3471.454
AL353954	745.352	598.791	NM_003371	3024.764	2116.141	NM_018634	386.773	413.094
NM_01763C	649.84	476.63	AK023114	2657.416	1703.335	NM_018111	786.897	788.812
AK000778	1025.946	1023.4	NM_00367E	3173.37	2467.693	L23867	435.994	463.093
AL133573	1322.089	981.087	NM_005631	1224.627	1039.352	AB020968	500.772	501.926
AK000115	1516.049	450.313	NM_014419	1159.758	819.23	AL138690	1306.558	1567.742
NM_01795E	511.577	622.345	NM_01493E	1992.057	1183.603	AK000394	491.495	896.608
AK000958	382.275	292.574	AF049460	209.42	254.704	NM_013941	864.607	2911.241
AK024523	573.67	353.04	AK026066	1291.957	1849.759	AF074989	837.464	1738.058
AK024543	846.999	1220.062	NM_005244	1920.766	1321.893	AK001107	643.601	432.456
AK024624	1299.944	1002.195	NM_00527C	713.458	601.998	AF147393	494.162	613.147
AF086473	490.136	596.468	NM_01481E	1951.9	1618.652	AL080112	1791.348	1373.749
D87682	741.432	635.826	NM_007221	5658.424	5651.708	AL137325	445.456	419.76
AF321617	2949.685	3591.358	X54163	14710.103	17360.697	AF147361	981.447	900.676
AV710479	396.926	446.711	AK025395	593.717	751.418	AL133086	986.483	816.462
NM_00695C	703.019	948.131	NM_00038E	889.355	1165.448	NM_012151	28268.055	24745.793
NM_000682	688.945	979.297	NM_002469	376.745	483.018	AF087994	1637.59	1830.922
AF086208	1908.429	1131	NM_01466E	455.162	332.128	AJ227912	1827.683	1606.747
AK023335	1042.883	946.192	NM_004722	1639.413	1217.023	NM_01819E	2378.305	2395.307
AK023187	945.75	1201.437	NM_01442E	807.031	529.344	AK025532	2850.907	3109.947
AL133101	1295.427	378.441	NM_012133	1903.416	1581.686	AK021789	363.194	500.286
AK024602	891.37	1329.747	NM_017954	651.419	564.909	NM_003522	1202.102	1317.708
NM_018507	618.501	655.114	NM_006612	660.874	742.782	BF217847	755.712	772.68
NM_00048E	15259.175	12758.504	NM_016451	2386.188	1581.022	NM_00532C	3503.973	2072.19
AK025503	881.48	975.444	NM_007351	11071.157	7928.871	CY3Cy5	3782.999	178.678
AF130073	1205.406	1544.083	AK026266	5564.434	3623.76	BI830936	989.518	662.179
AK024225	16602.527	19410.404	NM_007124	3187.469	2555.995	U79292	5545.146	4581.983
AF086334	1096.364	1387.176	NM_00317E	2218.263	2283.867	AA947915	461.295	674.262
AL137602	430.646	355.853	NM_000723	891.491	576.484	BI830753	837.41	643.266
AF075035	568.259	473.822	AL096751	4465.305	3902.458	X68314	1669.362	1474.571
AL110180	4006.051	3974.077	NM_000364	683.042	477.13	X71973	22667.521	22184.488
BC024924	4977.779	4191.678	AF026920	4550.669	4015.782	T49651	15522.171	12924.946
NM_01790E	5524.193	4524.746	NM_004931	2335.434	2805.565	N51014	1730.361	1515.072
AL110286	3467.775	3318.357	NM_00257E	1711.876	2382.653	BE392471	16203.273	14330.771
AF086374	760.787	391.238	NM_004244	2085.841	2870.637	AI802950	1618.865	1457.833
AL162066	2127.615	2271.263	AK001500	600.496	346.997	AI741278	259.982	565.502
NM_01609E	17417.516	8312.54	NM_006774	256.603	272.891	AA682423	306.185	230.671
U79290	1393.205	1093.916	NM_020129	601.036	480.661	AL043686	6418.562	7963.356
X98114	493.489	673.921	Y16521	1719.359	1365.459	AA490172	759.894	1164.713
NM_01404C	6350.484	6043.55	AL050371	2100.945	1681.021	AA775212	4386.022	5438.453
AK000799	10429.739	9429.875	NM_002651	2044.501	1716.084	NM_00094E	2678.125	2668.643
NM_015582	6342.842	7156.826	NM_002413	1032.831	700.271	SR5	6597.425	7167.12
AK027091	1628.621	1729.885	NM_001647	1259.652	991.471	SR7	5503.677	39821.016
NM_00152E	387.683	452.092	NM_01815E	2227.323	1799.746	SR9	17261.711	2970.792
U31738	1377.07	1752.474	NM_016301	5651.178	4911.602	CY3Cy5	5390.732	261.702
AF179890	7307.775	8133.527	AK021975	766.47	1317.774	NM_003371	14948.346	11132.064
AK023536	7876.299	7442.273	AB032952	13597.514	11594.665	AK023114	3508.707	3417.782
AK021568	7740.144	7526.297	NM_002522	4531.195	4462.463	NM_00367E	4113.409	3010.217
AK023881	2547.378	2352.433	NM_00297E	1596.187	1625.875	NM_012301	727.439	603.261
AK027114	16663.613	14663.599	AB040879	479.628	210.944	NM_005631	1663.737	1481.565
NM_01629E	1501.893	1151.645	AL049935	11984.899	6709	NM_01441E	2920.723	3206.169
AK002146	395.167	487.474	AB033043	3598.52	2896.798	NM_01493E	2609.81	2822.739
NM_015492	2436.294	3947.607	NM_01499E	4346.004	3093.87	AF049460	413.725	572.334

NM_006933	614.65	1379.3	AK025220	1841.947	1465.463	AK026066	1413.375	1702.563
AK022874	4023.456	1261.253	NM_016308	9057.928	6461.264	NM_005244	3358.147	4135.664
CY3Cy5	800.984	136.025	D42046	2278.758	2150.772	NM_005270	585.529	696.96
BI912037	405.757	221.064	NM_001033	8089.945	6074.061	NM_014815	1619.849	1811.266
AA454646	518.338	385.656	NM_004526	13533.376	11844.173	NM_007221	6651.035	7248.919
U18087	871.529	1152.401	NM_002526	1988.477	1462.049	X54163	12926.932	12597.586
U66349	569.246	571.263	NM_020135	4963.475	4171.376	AK025395	682.775	607.621
AA057156	775.559	737.214	NM_018518	4553.657	3781.128	NM_000388	672.667	557.125
AF166327	8929.718	6306.367	AK023149	1999.901	1367.266	X58377	302.055	225.047
AF260739	1713.086	1631.594	AK023168	2618.794	2725.357	NM_002468	341.835	380.139
AF531423	1763.645	1685.622	NM_006646	1057.069	1437.676	NM_014668	1893.222	1082.629
X76555	571.963	602.337	NM_004742	1020.62	929.133	NM_004722	3453.136	2450.513
NM_005432	514.18	417.139	NM_014753	2683.298	2018.55	NM_014425	1488.257	1140.878
L10386	1613.058	2151.223	NM_006585	28908.072	23961.738	NM_012133	3416.945	2254.198
AF061812	822.959	1206.822	NM_014331	4273.166	4409.075	NM_017954	1341.524	1193.566
AL136756	422.287	648.292	NM_006795	13334.703	13608.434	NM_006612	1456.149	1182.939
NM_012468	2986.917	3310.129	AF070568	3187.777	3712.201	NM_016451	2114.995	1972.53
NM_134260	4837.132	4047.949	NM_000240	3223.036	3577.875	NM_007351	13599.666	12845.349
SR6	1073.629	1010.148	AK055733	9877.75	11580.985	AK026266	6320.869	5487.68
SR8	4347.118	10101.922	AF298880	4339.701	4542.183	NM_007124	3579.899	3301.376
SR10	13805.452	3228.244	AK025395	291.193	229.578	NM_003176	2608.802	3027.588
CY3Cy5	577.59	126.356	NM_000388	408.811	320.114	NM_000723	1232.635	1805.221
AL080157	556.001	509.413	NM_002469	375.09	418.772	AL096751	5328.52	7441.285
NM_005308	909.689	473.066	BI830936	323.429	278.149	NM_000364	499.199	834.683
NM_007227	219.8	464.917	U79292	1026.938	973.082	AF026920	3819.241	4806.646
NM_014461	295.164	228.461	AA947915	298.683	227.921	NM_004931	3012.202	3268.382
AB015330	675.351	856.126	BI830753	225.189	353.588	NM_000607	13785.089	17928.369
NM_001455	1771.042	2218.824	X68314	580.169	568.856	NM_002575	2355.191	2183.506
NM_003322	743.8	907.423	X71973	16447.92	9581.113	NM_004244	2663.211	2694.857
BC036375	8989.775	6938.645	T49651	10456.163	7228.989	AK001500	1268.785	1169.978
NM_006363	4473.979	8190.858	N51014	853.96	458.114	NM_006774	669.554	421.687
NM_020415	1043.07	757.267	BE392471	10929.355	5255.736	NM_020128	1384.175	1231.727
AL049667	1793.216	1443.848	AI802950	736.989	535.014	Y16521	4793.408	3532.492
NM_000334	482.739	628.6	AA682423	388.681	337.621	AL050371	3238.353	3363.242
NM_020400	684.167	469.474	AL043686	4575.083	2844.171	NM_002651	2608.822	3162.528
D50926	1117.489	1037.654	AA490172	501.568	347.219	NM_002413	2585.582	2783.321
NM_000758	2590.742	3144.281	AA775212	4407.911	3191.573	NM_017577	503.447	421.418
NM_002990	3252.378	3482.905	NM_000945	1937.07	2401.03	NM_001647	2937.368	3037.743
NM_002432	466.713	609.097	NM_002574	64568.512	51781.738	NM_018158	3351.225	3711.829
AB033037	680.989	792.345	AB011174	1784.488	1636.681	NM_016301	7434.365	9685.658
L40400	1944.311	2288.952	AB043635	430.664	280.506	AK021975	605.047	901.01
AK025688	1235.856	1452.444	NM_000607	8194.575	4866.085	AB032952	19023.814	22586.086
NM_014448	246.154	422.366	NM_002575	1599.308	1451.928	NM_002522	18005.762	20357.479
NM_004315	4193.777	8433.853	NM_004244	1740.333	1748.603	NM_002978	1127.12	1369.652
NM_020166	3152.403	8049.723	NM_003371	3141.588	3190.358	AB040879	1269.819	1051.196
S56138	271.642	773.387	AK023114	2833.237	2212.463	AL049935	16579.459	10959.081
AK023860	420.643	372.47	NM_003678	3155.735	2909.536	AB033043	9634.865	9997.135
NM_016286	5152.435	2815.654	NM_005631	1168.665	842.364	NM_014998	6282.011	4929.74
NM_001567	653.747	762.693	NM_014419	1424.93	1201.336	AK025220	3157.429	2551.374
NM_004905	4856.847	3166.249	NM_014938	2507.176	1701.877	NM_016308	13862.568	9991.554
AF217971	639.542	749.153	AF049460	386.858	305.598	D42046	4089.189	3895.355
AF245517	847.011	670.888	AK026066	1110.807	752.086	NM_001033	10600.432	9075.307
NM_001694	23987.889	14927.183	NM_005244	1932.138	1223.534	NM_004526	17182.482	17018.904

AK026180	329.114	401.486	NM_005270	742.958	1101.225	NM_002526	6504.523	8132.874
NM_003916	2131.638	2594.26	NM_014815	2233.419	1826.908	NM_020135	4772.541	4746.458
NM_002870	2526.8	2869.013	NM_005443	2329.836	1966.618	NM_018518	5247.842	5876.16
NM_001478	4293.72	7521.802	NM_007221	6978.661	7368.817	AK023149	1719.718	1708.179
AF135422	2908.479	6752.6	NM_002978	1026.33	812.282	AK023168	3812.294	4201.503
NM_004479	439.669	373.534	NM_014668	719.555	909.833	NM_006646	1600.91	1982.821
NM_002610	1096.721	869.362	NM_004722	2509.647	2913.934	NM_004742	1386.366	1981.286
AF070587	2471.952	1015.216	NM_014425	838.97	860.289	NM_014753	2456.427	3121.961
NM_016819	563.428	605.746	NM_012133	2652.697	3079.536	NM_006585	32936.914	34196.438
NM_012222	1821.141	1617.662	NM_017954	1519.883	1308.379	NM_014331	3807.902	4375.038
NM_005002	1468.476	1084.691	NM_006612	782.792	525.51	NM_006795	12393.26	15308.231
NM_006596	1961.859	1785.948	NM_016451	2243.217	1316.393	AF070568	2606.307	2676.29
AK023214	3167.187	2808.99	NM_007351	14931.363	11491.258	NM_000240	3197.634	3597.434
NM_001469	8173.857	5560.864	AK026266	6488.461	3322.455	AK055733	8586.68	9721.802
NM_003600	892.683	786.326	NM_007124	3258.92	1732.782	AF298880	5006.51	5759.459
NM_017490	1805.858	1906.521	NM_003176	2662.181	1507.478	AK025395	631.772	379.301
NM_002718	599.945	645.266	NM_000723	1130.399	727.237	NM_000388	858.542	540.767
AK026727	486.976	704.103	AL096751	4731.898	4064.43	X58377	309.298	202.516
NM_002830	387.519	487.442	NM_000364	1001.271	1145.154	NM_002465	392.966	322.46
NM_006247	3244.555	3680.193	AF026920	8110.329	10754.983	BI830936	1088.505	904.758
AB032983	730.912	1035.094	NM_004931	4709.171	8095.402	U79292	3756.023	3640.706
NM_018281	1771.374	2630.196	NM_006795	9554.284	8363.8	AA947915	227.098	635.863
NM_014049	1566.753	1968.083	AF070568	3587.534	3568.052	BI830753	344.495	350.404
BC036375	10475.72	13703.656	NM_000240	3000.799	3927.654	X68314	1174.472	1498.391
BI912037	487.916	720.785	AK055733	14954.513	20693.133	X71973	16961.023	17976.008
AA454646	477.228	207.535	AF298880	6238.333	9355.997	T49651	12614.709	13542.662
U18087	802.742	608.852	AK001500	1086.595	1300.059	N51014	1100.425	1437.083
U66349	655.452	323.021	NM_006774	642.301	1048.797	BE392471	12176.903	11610.399
AA057156	733.614	484.67	NM_020129	1121.734	1916.351	AI802950	1264.929	1513.879
AF166327	7929.38	3992	Y16521	3601.047	4117.495	AL043686	5934.623	7065.265
AF260739	1629.631	924.41	AL050371	3492.218	3985.97	AA490172	552.777	965.452
AF531423	1679.723	1466.202	NM_002651	2400.7	1595.111	AA775212	4309.76	5196.505
X76555	597.238	573.783	NM_002413	3035.921	2189.024	NM_000945	2497.063	2608.786
NM_005432	370.532	326.131	NM_017577	626.84	741.124	NM_002574	61844.395	67253.648
L10386	1718.572	1931.459	NM_001647	1333.23	980.099	AB011174	1428.428	1822.009
AF061812	685.287	587.823	NM_018158	3330.846	5008.032	AB043635	451.958	768.361
AL136756	370.968	630.405	NM_016301	9207.126	14407.884	NM_000607	15347.337	11590.439
NM_012469	2979.959	3457.2	AK021975	981.432	1800.396	AB011099	189.91	234.353
NM_134260	4666.029	3980.569	AB032952	20862.76	28770.268	AF090409	260.246	265.094
AK025688	1418.515	3625.478	NM_002522	6812.914	9387.237	NM_002575	2814.48	2021.255
NM_001195	317.767	853.636	NM_000945	2315.772	2444.12	NM_004244	3443.167	2415.477
NM_014448	484.328	1131.733	NM_002574	68553.266	70608.055	NM_003371	9761.853	8653.785
AL080157	655.515	653.718	AB011174	2528.432	4682.831	AK023114	3247.695	3289.548
NM_005308	923.833	507.858	AB043635	740.359	1157.605	NM_003678	2836.507	3081.528
NM_007227	358.644	189.187	AB040879	1248.14	1522.85	NM_012301	430.495	442.65
NM_007023	215.183	135.747	AL049935	17286.693	12855.291	NM_005631	1392.146	1488.999
NM_014461	380.371	299.593	AB033043	5303.171	4947.432	NM_014419	2184.811	3154.935
AB015330	626.398	572.706	NM_014999	6654.096	6249.804	NM_014938	2342.718	3348.388
NM_001455	1715.917	1773.875	AK025220	3409.857	3238.391	AF049460	1109.91	1253.99
NM_003322	831.337	849.055	NM_016308	9773.318	5896.88	AK026066	1112.14	1305.401
AK026180	548.878	866.853	D42046	4053.079	4631.156	NM_005244	2652.963	3057.307
NM_005817	3560.395	4933.045	NM_001033	15729.569	20774.119	NM_005270	610.575	1034.03
NM_003916	1617.607	1476.222	NM_002526	10938.347	14893.938	NM_014815	1528	1870.263

NM_00287C	6445.597	15456.006	NM_020135	9165.066	14996.154	NM_005443	2309.357	2651.174
NM_006363	2286.778	1822.491	NM_01851E	8222.843	11880.129	NM_007221	6114.381	6640.662
NM_02041E	1099.312	1148.077	AK023149	3619.625	5992.217	X54163	11664.308	12283.016
AL049667	2013.057	1350.418	AK023168	3833.057	6129.503	NM_00297E	1263.42	1045.107
NM_000334	528.799	300.061	NM_00664E	1766.265	3505.18	NM_01466E	961.615	989.183
NM_02040C	797.628	426.732	NM_004742	1398.415	2317.485	NM_004722	2496.876	2456.393
D50926	1231.548	886.024	NM_014753	4226.433	5319.871	NM_01442E	773.661	826.138
NM_00075E	2385.022	2795.448	NM_00527C	889.814	1486.462	NM_012133	2632.954	2632.984
NM_00299C	3160.368	3009.171	NM_01481E	2680.656	3618.656	NM_017954	1230.341	1576.379
NM_002432	501.486	519.69	NM_005443	4268.551	7013.32	NM_006612	837.25	915.355
AB033037	760.738	736.943	NM_007221	10675.895	15959.586	NM_016451	1846.804	2228.536
L40400	1980.719	1988.127	X54163	25161.775	39337.918	NM_007351	11055.971	12975.973
NM_006247	4943.125	6405.58	AK025395	1023.412	2083.842	AK026266	5814.682	5444.063
AB032983	883.951	1597.874	NM_00038E	931.646	1869.608	NM_007124	2736.497	2676.347
NM_018281	2282.356	4055.961	X58377	487.403	743.923	NM_00317E	1988.146	2135.021
NM_004457	3601.893	4144.074	NM_002469	658.372	936.202	NM_000723	807.752	1018.225
NM_01404E	1492.64	1544.735	BI830936	1180.461	1594.658	AL096751	5303.267	9090.655
NM_00431E	4972.234	10284.196	U79292	2182.613	1573.196	NM_000364	540.104	668.145
NM_02016E	3411.075	7958.971	AA947915	499.743	647.27	AF026920	3422.161	3915.748
S56138	227.76	235.899	BI830753	676.471	958.692	NM_004931	3110.332	3236.285
AK023860	552.975	504.264	X71973	30917.324	34876.484	NM_00679E	14085.411	14049.104
NM_000031	2482.773	2406.59	T49651	15091.89	11421.361	AF070568	2949.929	2517.082
NM_00208E	17338.082	7642.853	N51014	1389.108	699.444	NM_00024C	4079.413	3586.439
NM_01628E	5610.21	2517.002	BE392471	15906.034	11857.229	AK055733	8956.473	5254.829
NM_001567	636.288	514.445	AI802950	1300.372	2034.115	AF298880	5379.328	3945.694
NM_00490E	4805.698	2593.813	AI741278	327.665	657.38	AK001500	949.308	650.763
AF217971	680.689	476.113	AA682423	519.709	918.296	NM_006774	289.318	309.738
NM_00192E	312.454	278.769	AL043686	7097.433	9614.03	NM_02012E	1121.117	1238.419
AF245517	544.997	546.646	AA775212	6960.665	11381.887	Y16521	3823.676	3363.907
NM_004982	441.237	291.497	NM_000723	1234.113	1095.933	AL050371	2778.034	2931.688
NM_001694	26170.779	18394.703	AL096751	5193.583	5822.589	NM_002651	2765.255	3383.417
NM_01246E	2849.147	3041.012	NM_000364	1050.37	1099.842	NM_002413	3423.302	5059.679
NM_13426C	4128.818	3684.138	AF026920	3976.555	4885.262	NM_001647	2249.003	2510.377
NM_00147E	3378.887	3078.955	NM_004931	2544.739	3463.267	NM_01815E	2661.085	2918.044
NM_002612	250.514	1222.309	NM_000607	15104.822	14948.269	NM_016301	6322.562	7969.585
AF135422	2092.639	5844.376	NM_00257E	1893.613	2338.71	AB032952	16829.014	20225.912
NM_00447E	591.764	453.3	NM_004244	2177.589	2233.692	NM_002522	16681.012	19942.154
NM_00261C	1337.044	1371.849	NM_003371	5002.586	3164.718	NM_00094E	2790.883	3129.78
AF070587	3397.277	2434.315	AK023114	3687.848	3187.496	NM_002574	59097.309	62578.563
BE250526	251.671	225.885	NM_00367E	3758.576	3024.729	AB011174	1696.99	1239.575
NM_01681E	493.089	284.383	NM_012301	360.444	311.15	AB043635	607.671	449.162
NM_012222	1610.74	960.128	NM_005631	1511.969	1063.014	AB040879	1076.894	720.376
NM_005002	1447.99	765.029	NM_01441E	1543.888	804.849	AL049935	13530.023	7302.408
NM_00659E	2065.737	1298.648	NM_01493E	3062.996	3059.611	AB033043	7820.692	7925.264
AK023214	3390.419	2521.436	AF049460	696.082	1110.748	NM_01499E	5904.309	4558.195
NM_00146E	7772.833	4345.007	AK026066	4932.503	6642.201	AK025220	3087.564	2242.996
NM_00360C	879.85	705.664	NM_005244	2965.827	3854.459	NM_01630E	12933.227	9722.407
NM_01749C	1783.202	1749.494	NM_01815E	3134.896	3223.175	D42046	3846.578	4656.061
NM_00271E	777.96	973.079	NM_016301	6113.325	5031.334	NM_001033	9825.018	6958.736
AK026727	450.526	867.788	AK021975	1019.73	1140.664	NM_00452E	17206.379	14009.144
NM_00283C	372.966	392.242	AB032952	14419.982	13400.777	NM_00252E	7339.907	7281.735
L09071	217.348	608.015	NM_002522	3176.363	3566.305	NM_02013E	5932.032	5507.916
NM_003322	749.024	814.132	NM_00297E	1150.183	838.745	NM_01851E	4816.042	4014.814

BC036375	8611.749	6719.649	NM_014668	1015.073	836.785	AK023149	2557.234	2243.632
BI912037	426.847	354.355	NM_004722	2528.277	1740.829	AK023168	3451.688	3405.341
AA454646	544.72	496.477	NM_014425	919.492	505.666	NM_006646	1380.632	1820.369
U18087	982.4	1111.897	NM_012133	2518.983	2431.366	NM_004742	1422.052	1496.838
U66349	624.413	479.578	NM_017954	2103.123	1148.426	NM_014753	2423.816	2963.34
AA057156	680.296	358.616	NM_006612	962.983	745.066	NM_006585	33617.508	31276.938
AF166327	9615.755	4596.063	NM_016451	2801.236	2589.387	NM_014331	3537.297	3857.453
AF531423	1604.451	1266.275	NM_007351	15346.969	11113.09	NM_005270	778.901	972.749
X76555	529.63	529.509	AK026266	7329.727	5231.061	NM_014815	1807.611	2632.392
NM_005432	473.866	354.671	NM_007124	3720.241	3079.535	NM_005443	3263.561	3794.432
L10386	1704.81	1846.653	NM_003176	2742.927	2178.801	NM_007221	8707.26	11420.822
AF061812	614.74	810.98	AK023168	4069.062	4342.728	X54163	18130.115	20399.32
NM_002990	2956.176	2853.501	NM_006646	1423.69	1903.111	NM_000388	596.825	831.713
NM_002432	419.627	537.182	NM_004742	799.978	690.873	NM_002465	377.354	433.255
AB033037	676.814	559.052	NM_014753	3411.355	2613.396	BI830936	740.131	798.024
L40400	1843.531	2082.31	NM_006585	37574.57	35036.031	U79292	4073.263	3307.389
AK025688	1076.588	838.725	NM_014331	4970.272	4999.142	BI830753	207.709	207.729
NM_001195	305.54	1046.242	NM_006795	12999.462	13243.163	X68314	1157.367	1003.135
NM_014448	438.816	1548.679	AF070568	3693.507	3901.534	X71973	14933.54	11746.384
NM_005308	1010.826	871.46	NM_000240	2808.024	2359.429	T49651	12545.224	9402.832
NM_007227	376.209	421.624	AK055733	10245.146	7713.29	N51014	1164.714	881.215
NM_004624	582.596	225.1	AF298880	4727.547	2933.852	BE392471	12874.188	9619.334
NM_003865	432.899	364.13	AK001500	1531.978	1071.156	AI802950	1218.835	799.198
AB015330	727.143	714.656	NM_006774	259.65	205.716	AA682423	313.763	365.158
NM_001455	1870.605	1569.982	NM_020129	970.875	1107.841	AL043686	6006.405	5565.21
NM_001694	22122.471	11059.301	Y16521	3121.343	2770.483	AA490172	815.331	647.067
AK026180	324.48	233.086	AL050371	3055.243	3959.42	AA775212	4049.126	3250.158
NM_005817	3462.899	4651.371	NM_002651	3191.137	3647.538	NM_000723	1100.144	610.258
NM_003916	4053.592	7867.118	NM_002413	3389.514	4500.861	AL096751	4953.383	3026.841
NM_002870	6105.962	14277.367	NM_017577	792.384	1362.843	NM_000364	602.563	498.42
NM_006363	4870.854	8022.905	NM_001647	1626.915	1860.986	AF026920	5309.905	5624.165
NM_020415	1683.563	3156.407	NM_006228	655.445	509.213	NM_004931	4165.591	3497.03
AL049667	2286.09	1724.301	NM_003768	5528.874	4664.165	NM_000607	15261.271	17413.99
NM_000334	628.872	483.921	NM_018393	1407.6	1276.699	NM_002575	3101.129	3582.765
NM_020400	920.255	1330.832	BF032535	2308.898	1661.932	NM_004244	3260.465	4217.958
D50926	1354.404	777.624	NM_018332	4109.629	3845.747	NM_003371	13865.434	18094.52
BF205683	257.461	73.819	NM_005096	6917.886	6098.731	AK023114	2938.67	3058.863
NM_001565	233.164	207.445	NM_006760	926.014	899.854	NM_003678	2982.328	2580.244
NM_000758	2554.24	2499.627	NM_012289	4195.338	3115.384	NM_012301	279.355	292.126
NM_003600	967.332	882.096	AB037775	1268.985	993.327	NM_005631	1669.084	1069.249
NM_017490	1730.948	1757.469	L27560	564.827	460.485	NM_014419	2506.943	2087.393
NM_002718	778.804	774.971	AB011174	1330.097	862.957	NM_014938	2223.724	2062.574
AK026727	656.537	652.844	AB043635	408.435	173.797	AF049460	366.789	291.511
NM_006247	2822.354	1669.646	AL049935	13905.438	9519.528	AK026066	1291.92	955.702
AB032983	646.768	379.555	AB033043	4933.023	5323.756	NM_005244	2772.729	2151.383
NM_018281	1590.666	1281.376	NM_014999	6152.074	5227.528	NM_018158	2742.275	1707.892
NM_004457	3317.088	2783.3	AK025220	3206.448	2840.225	NM_016301	6118.697	4030.092
NM_014049	1572.124	1366.189	NM_016308	12667.887	13624.076	AK021975	648.241	538.323
NM_004315	5208.135	10604.9	D42046	3593.269	4096.916	AB032952	21966.66	15143.994
NM_020166	2795.779	7033.894	NM_001033	10848.469	12217.233	NM_002522	21780.117	18553.264
S56138	470.482	1695.241	NM_004526	16192.629	17160.5	NM_002978	1130.18	1075.753
AK023860	792.869	2055.091	NM_002526	7439.215	7768.398	NM_014668	1687.804	2154.404
NM_016286	5957.154	3262.918	NM_020135	7040.989	8676.379	NM_004722	3715.396	5257.724

NM_001567	666.736	587.272	NM_018518	6261.854	7401.043	NM_014425	1012.006	1506.279
NM_004905	5630.607	3616.568	AK023149	2635.338	3277.596	NM_012133	3077.767	4077.161
AF217971	812.493	807.761	NM_006438	424.582	333.246	NM_017954	1349.91	1969.613
NM_001925	323.638	222.956	AK024697	3057.372	2232.004	NM_006612	867.765	1319.975
AF245517	737.455	648.408	NM_006460	2529.393	2327.612	NM_016451	1692.677	1955.21
X78926	1541.657	2100.389	L34156	484.339	621.997	NM_007351	13883.479	15020.908
AJ278110	580.211	680.543	NM_003749	1291.879	1279.519	AK026266	6501.482	7437.738
NM_014237	427.148	552.546	NM_003557	4605.44	3127.509	NM_007124	2635.416	3088.889
AF029900	371.116	272.157	NM_001257	6625.176	3725.27	NM_003176	2163.793	2230.243
NM_003325	5430.891	3893.365	D85245	2734.631	1450.417	AK023168	3852.428	3405.159
NM_016178	1067.807	867.284	NM_000943	425.554	232.017	NM_006646	1710.781	1320.041
AK022639	278.326	148.044	NM_004658	2339.271	2002.834	NM_004742	1635.368	1073.885
D31766	3613.765	2186.27	NM_001250	3274.819	2741.883	NM_014753	2827.065	2631.668
NM_006547	656.301	355.877	AF298812	843.364	648.46	NM_006585	36150.289	27057.479
NM_001478	4834.683	5094.853	NM_004969	1749.724	1844.596	NM_014331	4592.948	3606.933
NM_002612	159.421	1190.064	AJ249900	670.573	684.983	NM_006795	13423.648	12266.264
AF135422	2637.429	6260.11	AK022581	5166.161	4765.968	AF070568	3136.727	2495.355
BE250526	582.437	1718.032	NM_018054	2350.705	3110.196	NM_000240	4269.617	4752.361
NM_016819	696.265	1119.874	NM_000958	5282.538	6398.887	AK055733	10177.9	8560.883
NM_012222	1969.407	1695.118	NM_001401	1120.081	1454.629	AF298880	5822.391	5386.596
NM_006596	2615.538	2457.842	NM_013271	4452.058	4974.944	AK001500	1326.591	1293.108
AK023214	4069.622	2829.685	NM_004157	1721.32	2204.569	NM_006774	544.661	541.028
NM_001469	8351.096	4236.87	NM_000684	1363.534	1644.468	NM_020129	1609.379	1800.297
NM_001851	1396.683	2358.136	NM_015913	9364.491	5393.354	Y16521	4212.459	3543.447
S67789	822.282	999.455	NM_005157	5520.726	2898.325	AL050371	3545.407	4522.101
AK022689	1413.493	1425.754	NM_007354	411.75	197.513	NM_002651	2915.845	2344.17
NM_016227	727.635	595.81	U67037	709.062	1009.294	NM_002413	2623.211	2772.997
NM_004195	712.447	688.563	NM_004960	15589.46	11854.345	NM_017577	892.233	846.01
NM_004705	2016.473	1735.852	AF272370	9241.273	9051.844	NM_001647	2567.952	2787.716
NM_020190	867.223	573.334	AF130050	3580.884	2826.284	NM_006228	477.245	455.246
NM_014357	431.194	333.476	NM_012197	5969.612	3224.927	NM_003768	5924.951	4041.052
NM_004067	458.235	166.053	AK024016	3358.842	1786.043	NM_018393	1630.494	1108.746
NM_000121	1515.925	837.21	NM_003581	2792.295	1420.723	BF032535	3696.376	2629.917
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NM_003023	1079.389	3052.766	NM_007186	2133.231	1846.602	NM_006760	1197.473	1098.234
BC035030	1940.538	4403.495	NM_007044	4281.414	5259.295	NM_012289	4815.149	4461.59
NM_000864	2682.063	6267.586	AF294326	7735.525	7897.052	AB037775	2200.772	2293.07
NM_017977	1778.328	4159.602	AB035301	642.272	997.957	L27560	1289.561	1245.728
AF147727	686.016	553.347	AB046800	2529.491	2802.26	AB011174	1973.071	2036.275
NM_006751	2486.227	1824.462	NM_002162	12581.293	12796.521	AB043635	638.027	879.631
AB037834	1717.394	2229.38	NM_015458	1414.507	671.5	AB040879	1338.473	1640.753
NM_003569	832.852	679.862	D13540	4799.418	3222.247	AL049935	15083.362	11094.487
NM_014052	8801.229	6835.099	NM_016570	8065.112	5151.882	AB033043	7700.911	9903.552
NM_002777	397.706	816.639	AF209198	3887.664	3942.417	NM_014999	5613.707	4824.077
AF202635	575.194	598.351	M69012	29399.688	21997.15	AK025220	3069.176	2706.687
NM_014125	296.656	355.978	NM_006936	15380.564	7419.599	NM_016308	14082.347	15365.048
NM_013367	1608.611	1666.318	NM_001327	9168.886	4498.137	D42046	4577.272	7525.837
NM_000321	3447.089	1946.003	NM_000063	347.473	327.228	NM_001033	11906.596	13091.078
NM_006341	7166.282	3308.521	AF104914	21594.789	15938.46	NM_004526	17692.832	16113.48
NM_001709	1586.757	658.282	NM_014716	11983.62	10899.47	NM_002526	8136.245	7541.575
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NM_01594E	1963.339	1471.355	NM_006401	35999.664	41269.199	NM_00643E	1338.401	1079.578
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NM_01443C	546.901	1875.415	S74529	28028.141	10344.061	NM_00646C	2399.589	2991.274
NM_00049E	518.682	1544.19	NM_00593E	466.536	253.761	L34156	430.002	296.476
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NM_00368E	296.311	169.218	U69127	22989.959	18948.693	NM_003557	7877.797	6952.723
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U23028	1797.299	1686.988	AF086507	1039.613	686.147	NM_00125C	4640.534	5677.613
NM_000817	1449.117	899.745	U79289	1117.992	2022.642	AF298812	1268.978	1525.954
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AK000561	613.209	893.442	NM_014121	879.091	980.574	NM_00095E	6173.426	6475.429
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NM_00261E	346.492	1095.245	AF182416	7140.703	7867.011	NM_000684	1280.446	1264.353
NM_006167	3369.198	5874.817	NM_00599E	20701.527	16044.313	NM_01591E	12047.818	8199.952
NM_016357	2842.664	4782.442	NM_00601E	1701.388	1936.017	NM_005157	7124.003	5531.969
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NM_001271	1491.576	1341.633	NM_00215E	685.968	1130.303	AF272370	10814.809	10743.778
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J04205	4231.3	2261.233	AK000032	430.375	433.394	NM_003581	4698.004	5528.012
D38491	3610.887	1205.92	AK025758	444.961	337.807	NM_00288E	227.99	186.25
AK026835	1347.748	705.143	S94540	11567.502	8816.091	NM_012407	1453.366	1767.661
NM_00281E	9928.119	3165.6	U79297	1728.27	1908.354	AF302505	1731.564	2897.207
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NM_00331E	7172.643	2872.635	AF052122	8650.758	8025.231	NM_007044	3567.318	4134.346
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NM_00642E	42389.934	58836.605	AL122047	6001.527	6653	NM_012317	58287.555	62951.641
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AF070565	176.271	613.289	AF086458	5053.611	5926.021	NM_016097	12385.306	13085.124
AK021644	1009.221	2479.273	AF086548	1949.968	1482.681	AB035301	499.497	571.659
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NM_015944	800.676	1353.23	AK023717	1282.039	1598.08	NM_00216E	9774.101	10100.599
NM_002064	758.273	1147.064	AK023727	1288.776	1159.342	NM_01545E	2134.053	1280.806
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NM_01596C	3718.336	3384.828	AF086204	3277.422	3706.917	NM_01657C	10178.573	7342.326
NM_00608E	3134.434	2554.725	NM_007021	833.71	1306.709	AF209198	3735.652	2836.521

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NM_001987	607.906	306.276	AK021570	820.254	560.908	NM_006936	22479.6	19828
AF244088	580.996	242.697	AL360204	494.898	354.746	NM_001327	11513.634	9464.144
NM_007136	403.145	227.131	AK000103	1210.483	585.74	AF321182	366.929	270.321
AJ251845	428.926	197.849	AF085959	688.005	815.19	NM_003652	371.056	442.279
AK000435	603.639	293.091	AK023104	748.356	721.815	NM_000063	1016.127	1516.55
AK000569	816.168	455.172	AK026923	2127.75	2231.954	NM_018386	1639.38	2134.655
NM_006046	1867.421	1318.678	AK023595	1322.04	2082.462	AB033026	842.279	1217.41
NM_017661	2972.771	4224.713	U52832	331.113	356.717	AF104914	22001.605	23022.535
BC016698	11114.194	17569.734	AK022037	400.894	1025.126	NM_014716	9421.056	10665.433
NM_007374	18549.691	31982.932	AK000141	7274.08	11819.328	AK023845	1855.226	2164.904
AK027185	875.914	686.745	AL137758	2420.342	4016.711	NM_002636	5093.143	5648.254
AK025576	406.538	752.301	AK023865	359.565	547.677	NM_016487	1837.84	2322.681
AF147385	254.348	840.7	AK025786	1010.985	1142.082	NM_005806	9992.974	11850.854
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AF147313	505.561	568.158	AK026820	515.05	585.193	X51417	461.412	279.516
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AK001957	2540.223	2300.988	AF113683	524.269	416.617	NM_018166	6305.776	6664.007
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AK025889	2410.646	1440.862	AF113017	3098.972	3273.884	S74529	43470.453	40306.352
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AF086004	1936.546	2451.327	AK026873	5641.226	8172.343	-	771.179	875.213
AF147433	371.544	798.797	AK026394	6538.458	7803.587	NM_018292	486.738	854.134
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AF085930	334.29	486.422	AK025943	34363.879	41585.957	AK022294	2966.002	1988.12
AL137318	775.179	525.189	BG106479	1203.3	1577.385	AF086507	1081.517	809.077
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AL049314	1518.78	1397.636	X82545	5854.261	5866.735	NM_000181	4342.625	4593.774
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-	313.871	483.774	NM_018474	5596.262	4776.239	NM_006730	1182.702	1154.553
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AF100637	214.4	206.591	D17178	1439.57	2030.496	NM_018442	3497.251	4630.585
NM_014163	247.096	347.153	AK022094	3736.472	3820.136	AF182416	5420.146	5743.445
AK021974	640.906	271.725	AK026695	1203.768	1603.919	NM_005996	14752.695	15815.632
AK022068	390.623	262.055	AK022220	777.164	664.99	NM_006015	1144.619	1382.559
AK022229	443.06	237.257	U84520	1314.559	1036.514	NM_004634	2774.268	3256.894
AK022362	1492.466	852.682	Z11853	621.266	750.59	NM_002017	6495.676	6562.69

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AK022390	327.633	264.448	AK023391	695.45	981.027	NM_002382	26927.158	30258.205
AK023730	201.575	193.303	AK026382	2652.953	2977.927	NM_002158	556.677	854.924
AF161360	514.455	405.109	AK091169	2492.397	2934.535	U13223	8983.044	11737.006
AK021720	322.482	427.211	NM_014745	16541.904	15449.603	NM_016270	1683.045	1589.885
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AK000617	294.786	347.135	NM_016300	1523.85	797.599	NM_015721	3149.386	2394.83
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unknown (S	27.912	266.869	AK026955	2054.961	2414.194	AK027238	905.794	478.619
AB037792	983.62	636.071	AL110202	22860.953	18284.285	AK000032	741.073	679.487
AL080082	263.617	153.893	AK021980	1510.126	2464.082	S94540	43050.566	45588.336
AK021623	500.456	245.072	S46402	2222.495	4337.914	U79297	2359.16	1797.576
AF119901	1996.477	2446.885	AF075048	653.127	500.335	AK002164	1140.411	1479.634
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AB020968	304.813	167.144	NM_000172	3350.91	3924.526	AK023717	1796.396	2148.819
AL138690	1197.884	1089.564	NM_002297	2320.058	4651.174	AK023727	1319.704	1006.839
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AL137339	251.214	797.04	NM_005303	1065.501	614.274	AK026283	350.291	288.786
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AL137325	667.769	2387.304	U84119	1296.578	1125.327	AK023065	369.947	221.36
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AL133086	978.975	930.958	AF302079	15871.559	12659.274	AK021570	1694.876	1728.82
NM_012151	20705.959	7023.462	AJ224167	399.976	330.299	AL360204	627.864	681.316
AF087994	1554.676	827.996	NM_002550	836.085	866.457	AK000103	2682.93	2834.638
AJ227912	1183.889	690.846	NM_000692	1241.36	1270.829	AF085959	1003.356	1107.653
NM_018195	1427.33	942.717	AF086062	1084.694	1721.673	AK023104	1138.495	1375.432
AK025532	1127.307	704.701	L47668	32570.025	29232.26	AK022181	487.304	517.419
NM_003522	457.922	252.81	NM_017920	5512.112	5482.252	AK026923	2293.642	2901.442
NM_005320	1491.576	220.754	AK025345	1199.601	1238.136	U61091	318.546	374.119
CY3Cy5	2139.054	260.245	D25274	8786.003	8231.117	AK021691	16019.854	15797.537
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BI830753	547.256	410.577	AA488757	2454.517	2690.193	AL137758	2592.51	1694.859
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AI802950	1411.331	1792.229	H-L 27586 I	2615.449	2796.889	AK024379	700.769	626.762
AL043686	5547.83	7220.794	ID 214180	528.111	288.64	AK026820	958.881	733.323
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NM_000945	4526.444	3588.764	W99328	768.339	974.726	NM_014095	317.777	352.998
SR5	6821.167	8646.066	AI434176	1468.705	1379.981	AK026821	3015.448	3036.271

CY3Cy5	5388.358	453.191	H08563	669.683	567.363	AK026280	1960.339	1688.03
NM_003371	708.254	468.41	BE735403	1097.662	779.619	AF113017	9974.714	13289.557
NM_001164	242.157	186.979	NM_022552	4262.276	3014.927	AL080232	10433.708	12764.443
AK023114	3069.762	1820.022	NM_014389	5372.188	5311.941	AK001120	11543.841	14315.015
NM_003678	4201.592	2536.921	SR2	47440.066	18370.324	AK022416	864.564	1002.4
NM_014938	4450.392	6868.316	SR4	12935.63	5403.018	AK023224	4952.737	5487.357
AF049460	676.994	889.454	SR6	2132.105	776.563	AK023731	3395.326	2747.784
NM_000441	322.993	435.233	SR8	6921.401	10956.312	AK022442	953.609	1001.049
AK026066	1951.496	2221.192	SR10	23208.688	4236.125	AK023336	1195.299	979.146
NM_005244	1087.793	1289.617	CY3Cy5	1364.953	109.232	AK026873	4163.512	2874.809
NM_005270	1237.765	1276.471	AK025175	327.771	234.453	AK026394	5342.162	4199.281
NM_014815	3821.292	4348.492	NM_005811	3213.957	2437.904	NM_005448	1352.622	1016.527
NM_007221	9998.299	11304.066	NM_005764	801.332	514.877	AK025943	27457.525	20505.043
X54163	27877.377	31915.74	NM_016362	623.654	367.088	BG106479	1498.175	1091.07
AK025395	1366.676	1395.632	NM_004214	9757.583	4602.206	AF130069	16692.115	14708.229
NM_014668	389.568	175.833	NM_004329	7027.6	3021.16	AL109669	3301.074	3071.4
NM_004722	1594.66	833.005	NM_002836	6265.189	9286.645	AB037766	2333.903	1662.398
NM_014425	938.101	519.347	NM_020167	613.885	595.751	AK026995	649.43	872.325
NM_012133	2866.309	1471.198	AL049963	18739.768	18681.41	AL133091	1245.054	1474.194
NM_017954	461.272	496.834	NM_016058	29684.281	19572.9	BF842915	824.814	674.122
NM_006612	921.982	731.549	NM_014005	1104.176	681.351	X82545	11246.231	11977.101
NM_016451	3185.327	2374.537	NM_004636	1706.134	3172.33	AK024632	11430.677	13908.744
NM_007351	16682.602	9437.072	AK022603	398.714	210.608	NM_018474	10122.872	11270.07
AK026266	9952.667	7252.466	NM_004896	2995.295	2692.196	AK024937	1565.406	1320.44
NM_007124	4976.066	3799.883	NM_003976	818.679	285.745	D17178	979.933	1275.334
NM_003176	3505.347	2298.498	NM_017688	2113.063	2314.593	AK022094	4737.087	5672.04
NM_000723	1783.162	1731.782	AK025612	3237.715	1302.985	AK026695	2085.331	3821.22
AL096751	6026.284	6521.154	NM_012268	923.043	549.726	AK022220	545.933	800.448
NM_000364	1196.87	1043.729	NM_004736	4272.846	3349.052	U84520	4109.792	4547.48
NM_000607	9554.907	15410.819	NM_006459	3860.006	3055.064	Z11853	450.266	311.092
AB011099	398.636	370.413	NM_003827	12221.159	9679.956	AL133616	8818.204	8799.643
NM_004244	2833.923	4142.689	NM_004583	657.83	617.429	AK026382	3462.647	2752.804
AK001500	690.496	314.57	AF228710	6963.957	4716.846	AK091169	3219.577	2800.432
NM_006774	247.2	157.427	NM_018399	661.391	398.607	NM_014745	49833.262	48212.813
NM_020129	994.444	612.791	AY007131	22090.039	13759.58	AF086026	15095.16	13528.415
Y16521	1927.329	1151.909	U61735	3919.351	3167.989	AL133011	1646.69	1789.691
AL050371	2485.452	2517.536	NM_001144	8344.11	13431.647	NM_016300	2273.378	2064.995
NM_002651	2850.573	2224.633	AK023766	5066.466	5652.525	NM_015607	32073.563	32071.709
NM_002413	1368.951	871.876	NM_001897	714.396	712.972	AK026955	2545.225	2336.085
NM_017577	847.501	434.594	NM_003853	1029.896	837.877	AL110202	27125.762	25029.168
NM_001647	425.415	380.717	AB033109	1324.233	1603.311	AK021980	1224.589	1428.82
NM_018158	3160.313	2476.211	NM_002053	14258.885	17887.012	S46402	1762.989	1822.397
NM_016301	5879.724	5159.863	NM_006889	778.176	878.462	AF075048	1018.593	1296.272
AK021975	933.635	864.502	NM_002438	859.12	656.635	Z83940	1237.641	1405.899
AB032952	6408.954	5254.324	NM_014589	983.909	744.958	NM_005800	2872.138	3787.155
NM_002522	789.227	645.057	NM_000759	911.145	558.239	AF019617	11428.231	13943.942
NM_002978	851.597	783.235	AK023334	951.88	391.717	AL137305	5466.07	5998.123
AL049935	13610.231	5609.114	NM_002563	11981.027	8394.176	NM_005290	858.85	784.584
AB033043	2902.132	1785.942	NM_002437	1627.088	931.412	AK025802	637.344	743.71
NM_014999	4458.664	2753.209	D79991	2632.771	1556.767	AF085973	728.66	858.361
AK025220	2959.576	2057.922	NM_000054	2644.545	1538.628	NM_018013	5193.488	6034.104
NM_016308	9896.203	8096.983	NM_014713	7625.882	5697.208	AK022517	1946.461	1317.544
D42046	2358.391	2154.127	NM_001812	1422.646	831.902	NM_000329	20850.193	17199.082

NM_001033	11334.271	10319.187	NM_014785	740.116	474.096	NM_001182	10516.811	9351.84
NM_004526	17033.385	15412.415	NM_006033	2351.545	2002.064	NM_000333	2892.189	2444.536
NM_002526	1231.531	1184.005	NM_004837	6892.826	5552.914	NM_000172	5429.817	4959.127
NM_020135	7021.13	7286.892	NM_000370	1210.979	851.618	NM_002297	8214.125	6486.754
NM_018518	5638.436	5002.122	BE865893	3239	2158.282	AB040968	17473.242	16433.42
AK023149	2824.883	2139.379	NM_003123	38742.098	19711.27	X85323	1791.919	1238.098
AK023168	3455.136	3081.248	AY005822	1329.781	602.022	AK000802	366.326	280.55
NM_006646	1265.623	1290.234	NM_018129	15691.354	18520.471	U17615	3130.769	2720.185
NM_004742	1019.223	774.258	AF289022	4427.729	7418.84	NM_005303	4659.713	5090.918
NM_014753	3423.12	2643.194	AB002326	388.757	281.512	NM_016126	13922.898	13263.925
NM_006585	30276.213	22438.082	M17252	584.706	154.081	U84119	2027.349	1775.196
NM_014331	6035.308	4488.29	NM_016025	12289.108	9885.521	NM_003608	4306.166	4764.014
NM_006795	9342.808	7291.914	NM_013319	3920.278	6608.381	AF302079	19271.811	21480.26
AF070568	4580.29	3581.74	NM_000746	2214.698	2818.583	NM_002550	642.188	857.117
NM_000277	272.856	219.925	NM_000722	1027.595	945.101	NM_000692	1162.926	1478.8
NM_000240	2143.705	1942.268	NM_006030	929.433	884.577	AF086062	1252.694	1390.983
AK055733	12207.112	11373.49	NM_020410	5607.875	5001.094	AF000268	293.257	346.418
AF298880	3832.566	4269.315	AF000143	9785.346	4251.163	L47668	30401.734	35803.492
AK025395	419.755	313.414	NM_014211	742.215	349.864	NM_017920	4996.892	6389.624
NM_000388	553.782	357.58	NM_000814	1848.683	966.453	AK025345	1027.532	1229.685
NM_002469	298.77	207.964	NM_000453	1419.562	1189.734	D25274	8998.94	8817.938
BI830936	517.652	317.344	J03077	19089.488	12070.089	CY3Cy5	2416.248	124.226
U79292	439.455	580.304	J03048	5931.352	6351.857	D50373	1012.711	922.758
AA947915	205.597	486.503	AL157469	1143.457	613.391	AA488757	4151.444	3759.483
BI830753	367.947	444.515	NM_002868	2628.353	3102.699	H07071	5693.095	7911.069
X68314	940.69	1066.444	AK024100	4914.046	4497.009	M25322	2846.02	3174.784
X71973	21598.934	17159.662	NM_005135	704.023	459.382	H-L 27586 I	3830.033	3691.71
T49651	11779.36	11260.798	NM_000317	13641.014	8574.803	ID 214180	585.854	859.699
N51014	1595.489	1320.521	NM_018376	4371.932	2851.085	H08563	504.782	449.574
BE392471	14365.469	11328.802	NM_017615	620.43	353.143	BE735403	819.697	667.893
AI802950	880.232	1019.402	NM_017438	3668.556	2181.447	NM_022552	6113.085	4282.452
AL043686	3461.594	3300.285	U59209	2955.632	1561.162	NM_014388	5993.974	3467.566
AA775212	5249.937	4277.858	NM_020195	12083.392	10231.269	SR2	52475.043	46915.43
NM_000945	2582.797	1625.062	BC002753	139.821	314.045	CY3Cy5	3312.23	530.686
NM_002574	66378.664	45799.988	AK023824	6315.4	9455.069	NM_005811	3569.433	3355.133
AB011174	1609.782	1420.952	AL133069	1756.487	2163.509	NM_005764	858.563	728.711
AB043635	811.638	876.499	AL117574	1125.774	1440.967	NM_016362	600.55	517.76
NM_000607	4182.872	2552.633	AK026055	7965.021	10215.424	NM_004214	11117.864	12516.4
NM_002575	1473.138	931.846	AK024126	1273.175	1657.448	NM_002836	4309.565	5255.154
NM_004244	1854.846	1366.18	NM_001516	4613.081	5022.037	NM_020167	1342.756	1110.001
NM_003371	680.536	706.781	NM_002744	2699.886	3449.204	AL049963	25164.813	15680.878
AK023114	2993.819	3503.846	NM_015917	12560.953	10765.266	NM_016058	34754.238	31626.264
NM_003678	4741.481	4826.783	NM_020397	964.8	460.606	NM_017688	2247.482	1523.929
NM_005631	1982.913	1970.448	NM_000061	1236.918	792.085	AK025612	3366.34	2068.565
NM_014419	706.502	639.496	AB046859	3823.671	3411.546	NM_012268	1300.025	931.389
NM_014938	2405.456	2980.106	NM_005109	6485.484	5876.655	NM_006459	4152.924	5058.205
AF049460	483.953	517.664	AK023573	2455.817	1929.879	NM_003827	10828.392	9282.382
AK026066	1154.329	1292.006	NM_002730	5365.84	3562.981	NM_004583	455.685	725.837
NM_005244	435.377	636.919	NM_004828	1307.787	878.972	NM_001103	636.714	853.382
NM_005270	688.874	846.981	AB011540	7421.698	5056.139	AF228710	11253.039	9426.029
NM_014815	2342.493	2056.716	NM_000040	1964.026	1690.382	NM_018399	768.602	685.13
NM_005443	3132.094	2578.415	NM_004631	1903.429	1684.666	AY007131	31555.678	31274.23
NM_007221	6103.698	4892.355	NM_004736	4254.97	3310.754	NM_001144	6455.617	6364.307

X54163	14160.041	11976.551	NM_006459	4604.854	2736.558	AK023766	4252.746	3250.037
NM_002978	491.067	448.673	AA427949	462.969	303.943	NM_001897	875.63	775.066
NM_014668	552.335	618.951	D50373	1266.763	1440.389	NM_003853	1367.414	1014.719
NM_004722	2162.66	2590.214	AA488757	2868.931	3501.575	AB033109	1727.404	1033.234
NM_014425	1074.728	880.395	AA205399	672.515	949.61	NM_002053	15865.954	11609.917
NM_012133	2973.958	2719.714	H07071	789.566	855.728	NM_006888	1057.192	1332.028
NM_017954	717.305	814.478	M25322	2288.592	2874.285	NM_002438	1475.112	1882.5
NM_006612	1171.412	1144.552	H-L 27586 I	2718.296	3440.479	NM_014588	1770.026	2498.719
NM_016451	3281.423	3675.799	ID 214180	589.743	723.903	NM_000758	1210.348	1944.766
NM_007351	18303.676	17166.541	ID 1867426	2615.651	2760.928	AK023334	872.964	1150.01
AK026266	9142.767	6705.823	ID 396450	659.921	434.112	NM_002563	11989.111	12511.251
NM_007124	4600.905	4360.363	W99328	847.883	552.734	NM_002437	1617.174	1229.918
NM_003176	3116.942	2863.389	AI434176	1225.963	1088.287	D79991	2790.701	1607.256
NM_000723	1322.072	1015.777	H08563	485.94	367.008	NM_014713	12503.03	8906.117
AL096751	3740.544	3227.821	BE735403	1092.12	599.716	NM_001812	1918.175	1132.78
NM_000364	548.562	611.125	NM_022552	3896.726	2202.836	NM_014785	1548.903	1353.223
AF026920	2100.276	2116.841	NM_014389	4923.237	3308.354	NM_006033	4231.261	3734.891
NM_004931	1739.398	1723.149	NM_001718	782.153	639.093	NM_004837	8467.506	6762.923
NM_006795	7318.761	4326.897	AF116659	591.239	489.033	NM_00037C	1730.377	1453.733
AF070568	3295.677	2048.719	NM_000054	4637.623	4795.409	BE865893	4722.855	4706.096
NM_00024C	1407.895	1018.993	NM_014713	15743.338	21987.51	NM_003123	60766.016	51555.363
AK055733	9337.727	6754.962	NM_001812	2234.46	2583.319	AY005822	1421.517	1308.81
AF298880	3183.736	2812.745	NM_014785	1293.309	1422.265	NM_018128	13074.989	11696.975
AK001500	759.371	995.189	AK025175	566.437	176.457	NM_016025	12159.604	6563.653
NM_006774	557.825	711.309	NM_005811	4534.035	5523.714	NM_013318	2975	1851.564
NM_020128	1053.011	847.628	NM_005764	842.659	1151.597	NM_000748	2776.85	3632.749
Y16521	2261.885	2578.472	NM_016362	765.616	1255.57	NM_000722	1151.181	1575.512
NM_003167	301.874	393.087	NM_004214	12321.856	15688.377	NM_00603C	1575.729	1577.858
AL050371	3616.305	6779.045	NM_004329	9381.996	10192.245	NM_02041C	5917.039	5356.725
NM_002651	3356.31	3653.277	NM_002836	4256.091	6445.171	AF000143	19476.662	12622.651
NM_002413	1475.463	1407.193	AL049963	20293.639	28562.74	NM_014211	448.638	403.15
NM_017577	657.565	478.313	NM_016058	26342.574	11115.174	NM_000814	1989.725	1376.435
NM_001757	263.875	337.225	NM_014005	1209.747	842.278	NM_000453	2026.753	2398.172
NM_018158	3199.688	3009.354	NM_004636	1424.807	2760.536	J03077	19459.361	19183.334
NM_016301	5621.867	6257.958	AK022603	757.732	1083.96	J03048	14059.399	4556.431
AK021975	761.184	1044.518	NM_004896	2760.836	2164.413	NM_002868	3486.211	4773.729
AB032952	5593.982	5938.829	NM_003976	623.499	337.103	AK024100	7110.774	5090.935
NM_002522	445.305	555.902	NM_017688	2113.968	1799.755	NM_005135	722.727	969.112
NM_000945	2053.017	912.12	AK025612	3167.435	2455.1	NM_000317	17924.203	12253.59
NM_002574	57908.184	31303.297	NM_012268	906.495	683.057	NM_018376	5670.538	4675.272
AB011174	1465.406	981.006	NM_012203	787.826	692.398	NM_017615	647.641	585.114
AB043635	617.101	497.306	AL157469	1373.164	1885	NM_017438	3819.992	3147.612
AB040879	768.156	813.27	NM_002868	4673.167	5231.415	U59209	2763.558	2479.557
AL049935	16684.811	12873.104	AK024100	9069.9	9737.023	NM_020195	6278.89	6793.218
AB033043	3779.039	4357.716	NM_005135	985.993	958.64	AK023824	4546.926	3659.275
NM_014998	6287.924	6220.779	NM_003827	11955.047	12609.695	AL133069	4413.614	3306.625
AK025220	3857.155	4321.104	NM_004583	858.752	1036.67	AL117574	760.987	368.445
NM_016308	12201.106	13009.571	NM_001103	772.348	1259.486	AK026055	7686.231	7976.636
D42046	3452.986	6874.85	AF228710	7881.62	10569.062	AK024126	1250.624	1425.193
NM_001033	18555.248	29516.027	NM_018399	768.006	1006.355	NM_001516	5200.398	3765.393
NM_002526	1559.686	1803.599	AY007131	29168.139	41688.137	NM_002744	3417.66	2037.367
NM_020135	7329.882	7639.762	U61735	3343.916	5419.607	NM_015917	13587.18	6164.841
NM_018518	6255.124	5829.12	NM_001144	7087.093	10311.738	NM_020397	721.01	366.181

AK023149	2623.376	3068.54	AK023766	5924.837	6260.542	NM_000061	729.551	272.547
AK023168	2725.339	3062.478	NM_001897	769.433	497.596	AB046859	7110.968	3140.607
NM_006646	1510.251	1983.314	NM_003853	988.476	761.808	NM_005109	10662.711	5898.353
NM_004742	744.544	843.396	AB033109	2279.228	3621.65	AK023573	1929.373	1106.746
NM_014753	3452.92	3467.419	NM_002053	12745.903	17517.406	NM_002730	7261.578	7135.11
NM_006585	32464.16	33620.957	NM_006889	801.862	700.207	NM_004828	1228.543	597.147
NM_014331	5889.147	6537.926	NM_002438	680.852	514.822	AB011540	16654.965	10715.624
NM_005270	359.867	321.242	NM_014589	936.173	740.395	NM_000040	3553.539	2491.884
NM_014815	1932.194	1088.419	NM_000759	985.488	580.925	NM_004631	3231.099	3364.253
NM_005443	2709.455	1660.848	AK023334	987.896	790.532	NM_004736	4378.369	3476.233
NM_007221	5422.654	3719.573	NM_002563	12842.877	11564.146	NM_006459	5539.051	7260.977
X54163	13875.82	9045.538	NM_002437	1143.175	918.412	D50373	1390.692	1615.535
AK025395	513.585	455.955	NM_002730	9454.423	11524.437	AA488757	3937.587	3620.586
NM_000388	685.311	621.892	NM_004828	1847.8	2733.105	H07071	543.077	317.804
X58377	689.289	516.041	AB011540	13846.684	13952.615	M25322	2408.213	2179.441
NM_002469	522.394	498.68	NM_000040	3871.76	4258.778	H-L 27586 I	2938.086	1892.941
BI830753	433.123	567.896	NM_004631	4140.979	3546.147	ID 1867426	3687.552	1899.361
X71973	26118.152	23821.125	NM_006033	3448.164	3170.419	W99328	781.694	429.462
T49651	13017.381	11707.108	NM_004837	10075.488	11987.372	AI434176	495.037	249.782
N51014	1584.347	1327.508	NM_000370	1602.742	3194.027	H08563	329.381	191.638
BE392471	14363.897	14437.191	BE865893	3187.3	4015.813	BE735403	462.556	338.754
AI802950	971.806	831.857	NM_003123	44811.211	51509.75	NM_022552	4599.837	2230.756
AL043686	3450.018	4031.028	AY005822	1335.909	2670.135	NM_014389	5310.558	2511.496
AA775212	4664.975	5758.347	NM_018129	12308.319	16701.943	NM_001718	566.501	596.691
NM_000723	1164.841	753.449	AF289022	4170.671	5943.525	D79991	2946.842	2570.629
AL096751	3169.6	1749.061	NM_016025	11155.894	6637.846	NM_000054	4157.124	4201.672
NM_000364	621.197	407.763	NM_013319	2105.101	1831.261	NM_014713	12973.771	10466.234
AF026920	2205.376	1407.392	NM_000746	1860.373	1576.69	NM_001812	1878.685	1382.677
NM_004931	1579.966	1010.236	NM_000722	828.909	804.542	NM_014785	641.449	999.402
NM_000607	5741.439	4613.406	NM_006030	777.421	656.826	NM_005811	3934.285	2934.433
AF090409	317.456	306.688	NM_020410	4191.25	3344.425	NM_005764	815.973	605.025
AK023114	3324.314	4821.912	AF000143	6615.99	6082.095	NM_016362	430.571	371.467
NM_003678	5110.479	5410.119	NM_014211	557.319	346.376	NM_004214	12095.037	15344.557
NM_005631	1693.435	1737.864	NM_000814	1528.404	1567.041	NM_004329	11189.474	8907.253
NM_014419	634.224	688.374	NM_000453	1485.561	1855.169	NM_002836	4917.524	2340.237
NM_014938	2719.124	3385.547	NM_022552	7643.357	7501.27	NM_020167	954.423	676.556
AF049460	520.428	497.742	NM_014389	8285.433	10016.306	AL049963	22091.963	11973.888
AK026066	1275.936	1296.91	NM_001718	864.219	1363.528	NM_016058	30533.926	17059.863
NM_005244	671.271	801.594	AF116659	2262.484	1949.014	NM_014005	642.905	363.596
NM_018158	2624.484	1685.587	NM_000317	26560.613	23545.621	NM_004636	699.507	518.736
NM_016301	4835.73	2976.238	NM_018376	5495.619	5546.877	NM_004896	2466.823	1141.868
AK021975	546.077	471.224	NM_017615	884.101	1524.244	NM_017688	1470.461	638.626
AB032952	5977.849	3899.779	NM_017438	4107.917	4345.025	AK025612	3275.3	1735.73
NM_002522	653.218	652.12	U59209	3071.415	3133.92	NM_012268	1437.975	858.37
NM_002978	832.906	863.155	NM_020195	8613.56	8850.893	NM_012203	1141.459	604.027
NM_014668	550.851	719.319	AK023824	3971.873	2820.953	J03077	19146.064	13639.383
NM_004722	1916.773	2023.112	AL133069	3499.02	2477.062	J03048	15361.678	6176.368
NM_014425	928.309	1113.35	AL117574	695.828	495.184	AL157469	996.404	817.76
NM_012133	3643.183	3887.041	AK026055	6227.598	5194.767	NM_002868	3473.044	3371.89
NM_017954	581.076	846.074	AK024126	1125.129	1012.573	AK024100	7066.1	6519.637
NM_006612	1143.931	1121.556	NM_001516	4221.569	3579.349	NM_005135	563.407	757.453
NM_016451	3484.531	3606.023	NM_002744	2633.244	2368.429	NM_003827	10843.14	8848.103
NM_007351	16419.822	15525.356	NM_015917	5449.064	3937.84	NM_004583	470.491	417.454

AK026266	9022.736	8595.118	NM_020397	505.173	556.96	NM_001103	522.401	373.287
NM_007124	5628.346	6041.187	NM_000061	966.328	1015.48	AF228710	14167.28	9992.736
NM_003176	3955.105	4598.542	AB046859	6926.059	6376.444	NM_018396	554.284	928.187
AK023168	2655.513	1713.559	NM_005109	9019.503	14808.948	AY007131	36603.285	25240.984
NM_006646	1187.839	889.061	NM_013372	564.867	145.533	U61735	3531.042	1901.435
NM_004742	796.094	576.043	NM_003976	956.025	959.198	NM_001144	6888.666	4351.366
NM_014753	2700.174	1941.24	NM_017688	3475.199	5601.388	AK023766	4757.666	3650.565
NM_006585	27119.643	19670.354	AK025612	6060.913	5703.631	NM_001897	1016.612	1092.649
NM_014331	5500.573	4076.762	NM_012268	1528.59	1457.865	NM_003853	1644.016	1316.989
NM_006795	8564.066	7157.803	NM_012203	1214.323	1575.473	AB033109	2381.144	1764.393
AF070568	4052.977	2998.253	NM_004736	6817.866	6309.427	NM_006886	1143.364	942.227
NM_000277	232.13	268.881	NM_006895	517.621	350.136	NM_002438	878.41	607.089
NM_000240	2131.018	1957.817	NM_006459	5058.586	5590.094	NM_014586	1381.723	627.13
AK055733	11569.189	10491.18	D50373	1030.253	772.627	NM_000756	913.579	434.622
AF298880	5340.371	10881.051	AA488757	2392.24	1759.193	AK023334	1082.209	1788.493
AK001500	1447.561	2334.023	AA205399	701.646	77.772	NM_002563	10964.905	4223.855
NM_006774	477.851	368.087	M25322	1890.528	652.292	NM_002437	1296.01	762.296
NM_020129	1073.317	1129.044	H-L 27586 I	2545.635	2496.98	AK023573	3000.643	2241.199
Y16521	2886.556	3521.721	ID 214180	562.947	412.536	NM_002730	8393.775	6572.48
AL050371	2962.106	3791.841	ID 1867426	2306.862	1676.176	NM_004828	1467.737	1107.698
NM_002651	3359.948	3694.952	W99328	728.304	667.892	AB011540	28722.027	25041.291
NM_002413	1635.695	1944.278	AI434176	1148.448	1720.045	NM_000040	5969.895	5857.329
NM_017577	1837.794	2112.932	H08563	413.003	593.902	NM_004631	3396.701	4536.666
NM_001647	624.506	937.091	BE735403	955.31	904.409	NM_006033	4419.348	3887.768
NM_006228	740.628	442.888	NM_002438	1023.281	1213.116	NM_004837	8444.63	5386.958
NM_003768	5318.295	3810.523	NM_014589	1377.804	1201.418	NM_000370	1563.787	871.41
NM_018393	1505.47	1054.381	NM_000759	1363.89	1510.97	BE865893	5437.716	5922.762
BF032535	1009.565	759.817	AK023334	1234.703	434.861	NM_003123	57853.93	53027.215
NM_018332	4318.11	3421.143	NM_002563	10969.789	6297.899	AY005822	1779.772	1230.025
NM_005096	7625.576	5648.653	NM_002437	2433.456	1834.653	NM_018129	16900.658	12629.86
NM_006760	801.706	873.664	D79991	4850.458	5562.314	AF289022	2770.033	2944.125
NM_012289	4576.632	3326.19	AK022425	826.649	662.649	NM_016025	12537.348	13590.102
AB037775	904.953	674.881	NM_000054	3867.858	4398.666	NM_013319	2871.954	4013.611
L27560	650.229	841.065	NM_014713	9728.313	9103.194	NM_000722	1268.688	1395.361
AB011174	1827.702	1680.451	NM_001812	1693.088	1679.952	NM_006030	1410.878	1421.662
AB043635	755.48	1293.849	NM_014785	987.612	774.368	NM_020410	6418.531	6885.534
AB040879	5372.505	5781.239	AK025175	1123.64	614.444	AF000143	18762.482	14963.313
AL049935	19097.727	16524.057	NM_005811	3295.281	1468.117	NM_014211	1514.347	1456.412
AB033043	3786.267	3770.759	NM_005764	788.084	522.876	NM_000814	3154.234	1520.167
NM_014999	6367.433	6548.681	NM_016362	609.884	211.005	NM_000453	2053.944	986.762
AK025220	3612.093	3658.742	NM_004214	7756.668	4176.845	NM_022552	6499.253	4384.083
NM_016308	13799.693	16044.039	NM_004329	6598.583	3542.983	NM_014386	7936.756	6206.931
D42046	3008.17	3944.963	NM_002836	3748.714	2695.366	NM_001718	465.618	603.454
NM_001033	14498.01	16659.383	NM_020167	672.491	515.343	AF116659	1613.269	1717.337
NM_004526	21361.396	22875.539	AL049963	17298.846	12563.129	NM_000317	20255.869	14605.757
NM_002526	1189.667	1723.916	NM_016058	22958.852	19645.824	NM_018376	5757.077	3728.974
NM_020135	8249.581	10915.571	NM_014005	1276.028	921.769	NM_017615	604.247	499.809
NM_018518	6581.311	8044.558	NM_004636	1193.615	997.104	NM_017438	4134.217	3812.465
AK023149	3020.299	3788.571	AK022603	356.322	327.537	U59209	3390.416	2090.427
NM_006438	328.496	384.522	NM_004896	2254.693	2133.127	NM_020195	7689.266	6315.075
AK024697	2494.727	2123.096	NM_006030	1178.268	759.47	AK023824	5189.918	6558.057
NM_006460	2395.5	2286.674	NM_020410	6242.471	4153.894	AL133069	5547.043	7415.202
L34156	605.194	503.608	AF000143	11301.707	6844.812	AL117574	787.539	1351.482

NM_00374C	1334.154	1007.83	NM_014211	498.703	324.265	AK026055	8030.169	11286.213
NM_003557	3429.849	2665.037	NM_000814	1994.057	2259.723	AK024126	1348.868	1489.793
NM_001257	3329.936	2823.955	NM_000453	1573.866	1628.767	NM_00151C	6094.765	7401.784
NM_00179E	487.719	382.732	J03077	31287.35	27912.361	NM_002744	4305.914	5111.749
D85245	2447.329	2731.22	J03048	11959.06	14436.297	NM_015917	16497.965	19944.887
NM_000943	910.426	1625.417	AL157469	1354.24	1644.093	NM_020397	1342.891	1046.849
NM_00465E	3139.089	3354.458	NM_00286E	3677.411	6596.927	NM_000061	1600.029	1415.001
NM_00125C	896.136	821.314	AK024100	7199.196	8704.919	AB046859	8913.114	3498.245
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NM_00496C	2272.121	2586.693	NM_003827	12098.731	11551.409	NM_00397C	779.031	908.245
AJ249900	592.397	845.482	NM_001103	776.818	300.456	NM_01768E	2477.399	2491.052
AK022581	4344.334	3937.264	AF228710	6633.711	3111.215	AK025612	5485.788	4576.759
NM_018054	3122.55	3873.544	AY007131	17998.383	7702.535	NM_01226E	2201.437	2887.226
NM_00618C	698.554	906.378	U61735	2092.512	1766.299	NM_01220C	909.614	828.753
NM_00095E	9287.615	15531.512	NM_001144	3397.358	3455.233	NM_00473C	4561.921	3597.545
NM_001401	1592.271	1952.426	AK023766	1936.977	1840.829	NM_00689E	1070.98	1144.923
NM_013271	1004	1245.102	NM_001897	574.925	614.323	NM_00645C	5151.72	5276.578
NM_004157	2020.586	2940.68	NM_00385C	445.445	600.172	D50373	1240.215	1004.061
NM_000684	2133.061	3399.06	AB033109	1051.374	1031.187	AA488757	4417.895	5082.927
NM_01591C	11173.48	8628.667	NM_00205C	4318.685	4588.039	AA205399	734.264	618.743
NM_005157	6139.091	4663.584	NM_00688C	628.212	826.049	H07071	763.969	1115.049
NM_007354	459.601	406.97	NM_002744	3161.763	5939.592	M25322	2812.081	4815.818
U67037	684.929	494.08	NM_015917	13619.952	12968.733	AA436187	560.75	564.603
NM_00496C	15763.108	13163.896	NM_020397	1183.358	1189.803	H-L 27586 I	3427.204	5256.426
AF272370	5439.301	4777.186	NM_000061	1375.607	1344.649	ID 214180	709.337	837.423
AF130050	4292.203	4104.523	AB046859	8788.83	8133.462	ID 1867426	5161.81	6506.388
AK023045	436.308	336.666	NM_00510C	13674.146	21960.137	ID 396450	656.325	783.479
NM_012197	6319.196	6032.151	AK023573	2807.74	1790.607	W99328	1249.844	1564.217
AK024016	4497.436	4549.248	NM_00273C	11100.862	9411.986	AI434176	1254.581	1035.96
NM_003581	5873.3	7969.75	NM_00482E	1369.809	1725.673	H08563	1038.657	996.177
NM_012407	1350.939	1975.954	AB011540	11193.823	11230.806	BE735403	945.865	517.798
AF302505	1924.003	1752.865	NM_00004C	3108.882	4395.01	NM_00243E	1537.017	1286.918
NM_00718C	1968.821	1348.57	NM_004631	3335.677	4129.563	NM_01458C	2064.811	1799.629
NM_007044	4376.648	4233.863	NM_00603C	2471.296	2510.205	NM_00075C	1902.57	2267.657
AF294326	7048.878	6500.191	NM_004837	7498.464	4644.914	AK023334	1540.583	1614.634
NM_01467E	2646.013	3262.437	NM_00037C	1683.561	1164.837	NM_00256C	13956.009	12512.508
NM_012317	53748.684	61386.371	BE865893	2980.779	1287.327	NM_002437	1548.194	844.698
NM_01785C	7016.48	12012.81	NM_00312C	24515.697	5133.372	D79991	3585.429	3192.191
NM_016097	12651.535	19170.91	AY005822	829.756	57.596	NM_000054	4410.377	2712.052
AB035301	767.821	825.095	NM_01812C	2513.819	482.211	NM_01471C	14540.628	9553.027
AF286113	386.583	415.98	AF289022	1475.751	719.275	NM_00181C	2007.369	1021.997
NM_01545E	1816.739	1425.494	M17252	369.019	163.66	NM_01478E	887.646	900.126
D13540	7566.746	6341.019	NM_01602E	2757.714	2642.305	NM_005811	4463.842	6587.919
NM_01657C	7748.573	5500.376	NM_01331C	859.276	728.181	NM_005764	998.733	1689.717
AF209198	3623.261	2240.253	NM_00074C	995.812	1145.806	NM_01636C	843.901	1241.443
L09247	296.679	250.191	NM_00072C	521.902	436.828	NM_004214	12712.756	19347.217
M69012	10204.745	12021.11	NM_00092C	289.299	308.903	NM_00283C	4525.625	6522.001
NM_00693C	17303.148	14535.904	NM_01865E	2201.304	2044.67	NM_020167	1521.742	2180.267
NM_001327	16712.824	13623.309	NM_00566C	2889.571	3372.637	AL049963	29824.592	41571.309
AF321182	317.594	262.598	X89960	602.881	630.236	NM_01605E	42520.441	52359.023
AB037722	777.755	677.583	NM_00655C	1443.719	1297.656	NM_01400E	1443.031	2141.727
NM_00365C	280.877	208.792	NM_00577C	3115.6	2392.354	NM_00463C	1790.576	1806.613
NM_01838C	1780.934	1328.882	NM_017644	5504.128	5378.37	NM_00489C	4196.005	1694.922

AB033026	718.054	691.617	AB032971	339.78	789.487	NM_00603C	1577.887	2356.734
AF104914	16732.865	13537.847	NM_002482	1380.368	1676.008	NM_02041C	8327.278	9855.767
NM_01471E	12761.313	13869.741	NM_00171E	405.308	639.482	AF000143	29046.49	32635.516
AB002354	1087.191	1404.237	AF116659	1898.526	1875.111	NM_014211	723.538	814.283
NM_00227E	253.4	517.569	NM_000317	21056.395	24132.396	NM_000814	2864.536	2946.955
AK023845	2310.132	2663.758	NM_01837E	5308.496	4447.754	NM_00045E	2221.891	1922.787
NM_00263E	1211.175	1445.686	NM_01761E	764.33	612.649	J03077	19270.883	16888.674
NM_016487	793.775	1272.382	NM_01743E	3931.501	2746.397	J03048	16249.684	6560.106
AF269249	1642.375	1357.42	U59209	1944.014	436.359	AL157469	1305.963	1057.058
X51417	523.916	550.677	NM_02019E	2735.1	646.173	NM_00286E	4078.247	4396.616
D31763	3388.073	1884.513	AK023824	1070.938	1045.677	AK024100	8185.47	10500.25
NM_01816E	5905.813	5625.756	AL133069	1112.232	1141.497	NM_00513E	898.227	1168.458
AK021452	2967.68	2180.179	AL117574	138.424	326.718	NM_003827	14885.978	21847.574
NM_00450E	3702.557	3298.122	AK026055	2450.969	3508.26	NM_00458E	726.21	1191.883
S74529	31162.691	26369.588	AK024126	378.432	490.979	AF228710	12331.224	18025.713
NM_00593E	1146.018	1350.14	NM_00151E	1218.137	2045.346	NM_01839E	678.268	1023.712
NM_00559E	446.229	447.108	NM_01908E	1892.479	1972.169	U61735	3614.771	4927.267
NM_001421	791.823	985.93	NM_00667C	3695.698	3592.313	NM_001144	7928.698	10968.599
M73837	4202.977	2735.4	NM_01242E	6629.853	6171.672	AK023766	6308.798	8449.847
U69127	19505.949	14595.369	NM_00581E	2094.774	2181.4	NM_001897	1651.865	1999.226
NM_00583E	12712.905	10014.144	NM_00275C	9879.402	12542.15	NM_00385E	1731.246	2330.09
AK023379	4913.399	5751.169	NM_000081	271.321	397.067	AB033109	2518.571	2907.525
NM_00607E	1341.478	1688.711	AK024134	5723.917	3876.495	NM_00205E	15914.379	18491.645
AK021904	9442.786	12059.164	NM_003014	1726.583	1583.247	NM_00688E	1087.56	867.027
-	1798.969	2130.202	NM_01855E	1311.549	2178.101	NM_002744	4545.104	3745.658
NM_01829E	954.562	1033.797	NM_001974	3905.834	4534.924	NM_015917	17215.895	14887.494
AK022294	1308.205	2201.76	NM_013957	955.454	884.306	NM_020397	1252.141	1528.818
AF086507	1076.977	918.463	NM_00246E	8009.738	10332.829	NM_000061	1349.89	1509.555
U79289	463.35	342.005	NM_00302E	1999.722	2568.86	AB046859	12921.106	13449.486
NM_01402E	3816.209	3096.433	NM_00156E	1675.021	1411.026	NM_00510E	13227.675	11893.932
NM_00040E	3298.062	2724.306	NM_016541	992.52	515.307	AK023573	2928.166	1899.708
NM_00069C	1538.145	1226.562	NM_01854E	4311.834	3292.252	NM_00273C	8518.586	4916.611
NM_00015E	5444.592	6696.313	NM_013401	736.671	228.748	NM_00482E	1647.328	1372.287
AK024489	1175.301	1272.061	NM_01823E	848.927	799.07	AB011540	33966.086	30381.922
NM_000181	3609.434	4172.191	NM_00685E	980.58	768.836	NM_00004C	7452.823	10904.653
NM_014121	770.701	984.364	NM_00140E	1020.744	921.234	NM_004631	3690.305	5120.209
NM_00673C	844.656	1191.188	NM_00546E	196.691	404.524	NM_00603E	5214.352	8309.529
NM_005644	7548.605	7115.284	AF131778	423.836	563.725	NM_004837	9451.396	12933.013
NM_01844E	2862.73	2639.899	NM_00156E	1092.549	1600.969	NM_00037C	2038.345	2697.882
AF182416	7267.02	5824.579	NM_01327E	432.307	1123.782	BE865893	7323.063	9997.596
NM_00599E	15425.845	12439.162	NM_003487	7306.763	4988.923	NM_00312E	55972.574	54135.156
NM_00601E	2423.292	2495.393	NM_006887	12147.115	11773.6	AY005822	1328.085	2060.935
NM_004634	2594.946	3262.011	NM_006477	1522.316	1089.058	NM_01812E	9371.555	12038.586
NM_002017	7513.433	6947.896	NM_00288C	5588.036	5060.793	AF289022	2606.361	2978.972
NM_01752E	12373.877	13689.472	NM_00067E	5789.645	4612.361	M17252	430.737	611.957
NM_00238E	10551.733	17701.875	NM_00106E	1813.076	1156.37	NM_01602E	14349.711	15202.15
NM_00215E	1087.909	1472.112	NM_004657	1925.105	1022.392	NM_01331E	3509.539	4276.915
U13223	8784.85	10145.148	NM_006291	1267.201	1264.744	NM_00074E	2695.689	2678.376
NM_01627C	2158.445	2544.105	NM_01817C	4106.164	7266.813	NM_00072E	1164.108	1496.961
AK001357	506.453	352.582	NM_003867	839.217	1155.316	NM_01865E	1936.568	1866.979
NM_015721	2758.947	2311.148	AK022588	712.04	887.684	NM_00566E	2138.418	1844.85
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AK002164	1246.361	1475.494	AB014541	3263.132	2104.698	NM_002482	1515.076	993.444
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NM_00131C	2646.013	2350.721	NM_006570	3320.054	4344.862	AF116659	1846.064	1728.576
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AL122047	6106.691	6657.596	NM_006034	1274.4	1276.388	NM_018376	6530.429	9896.435
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AK024447	54273.395	51677.145	X56807	58.563	349.766	NM_017438	4324.142	6013.216
AF086458	5519.914	5500.297	AF174600	8261.807	9128.649	U59209	3065.723	4256.102
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AK023717	1550.919	2009.618	NM_018384	18612.211	13692.364	AL133069	5256.577	7695.707
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AK025271	655.255	584.09	AF282617	8463.788	8382.013	AK026055	7087.521	8793.457
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AK022076	329.957	386.327	NM_003338	12127.08	20532.768	NM_006670	2277.099	1293.799
AK021570	1040.206	927.686	NM_013396	2026.306	2909.433	NM_012425	5377.41	3570.936
AL360204	644.958	695.269	NM_017752	1098.825	911.798	NM_005816	2298.383	1754.969
AK000103	550.449	695.335	D26069	2418.883	2821.601	NM_002750	9486.292	8684.105
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AK023104	954.245	1027.118	NM_016625	923.875	1089.341	NM_018558	765.139	754.814
AK022181	312.238	347.046	NM_017493	429.225	367.896	NM_001974	3939.559	2960.637
AK026923	908.359	1009.592	NM_006136	743.956	966.506	NM_013957	969.988	1418.844
AK021691	19888.525	20322.225	AF237772	508.406	831.783	NM_002468	9480.531	12713.25
AK023595	416.06	581.964	AK025934	450.953	940.742	NM_003028	1861.02	2817.605
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AL137758	2256.624	1552.281	X52350	58721.184	60183.137	NM_018548	8568.314	12953.514
AK025786	1053.361	626.272	AF071554	1321.585	1079.781	NM_013401	2132.457	3084.868
AK024188	1366.358	1645.374	U90919	5378.949	7366.534	NM_018238	5364.026	8470.013
AK026820	942.915	901.722	NM_006177	1048.604	1027.371	NM_006858	13159.048	20188.078
AK001716	2372.661	2682.652	AL137286	5957.996	3487.634	NM_001405	9481.819	12924.92
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AK026280	703.824	1027.315	NM_016275	15443.707	13680.832	AF131778	961.663	1179.56
AF113017	1249.927	2402.229	NM_020418	6069.083	9762.826	NM_001562	2190.978	2657.143
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AK001120	1181.654	1505.937	AF315592	5238.65	6687.07	NM_003487	8282.972	4722.057
AK022416	888.522	957.987	AF095844	1126.388	1103.933	NM_006887	10266.445	6119.349
AK023224	2859.948	3263.838	NM_015833	888.049	478.129	NM_006477	1333.169	1303.622
AK022442	646.912	1003.123	NM_000986	51192.695	35417.066	NM_002880	4596.935	4234.343
AK023336	836.166	839.93	AK026760	1391.036	1267.497	NM_000678	6156.72	5725.582
AK023771	440.673	569.583	NM_014772	500.953	762.554	NM_001066	1244.675	1171.905
AK026873	5163.892	8796.265	AK025248	275.879	506.838	NM_004657	2844.156	2767.703
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NM_005448	951.886	772.591	NM_006428	2125.521	3664.873	NM_018170	2496.765	1347.304
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AF130069	3038.867	2933.99	AK027094	475.662	1111.679	AL162062	1131.736	1706.585

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AK026995	864.986	937.179	AK022114	1073.436	864.626	NM_017584	3358.151	4868.368
AL133091	667.753	804.636	AL133585	1646.864	1408.433	NM_020355	3852.443	5930.231
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X82545	5369.346	6534.398	NM_000775	831.197	666.395	NM_002583	6689.964	8988.639
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AK024937	2420.598	2333.344	NM_005917	32185.85	44027.535	NM_006034	8609.287	12658.001
D17178	1760.345	1785.878	NM_007052	572.035	1040.584	NM_005201	2508.339	3529.454
AK022094	1787.182	2324.975	BC017044	801.431	1018.75	NM_000092	255.654	940.961
AK026695	1463.609	1670.518	AV758498	2706.945	4231.974	AF174600	6813.563	5081.268
AK022220	364.268	409.54	NM_020196	4283.665	6029.03	AK001003	1956.401	1414.358
AL137539	346.879	578.243	AK024113	666.4	768.474	NM_002800	19042.34	13890.383
AK000807	258.001	303.515	NM_018657	762.531	412.085	NM_018384	16539.404	14230.509
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AK023391	363.398	446.688	NM_016652	461.977	360.955	AF157323	2919.95	3387.71
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AK091169	2575.804	2903.372	AK021562	573.541	997.47	NM_005877	13369.114	5051.046
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AK026955	2056.905	2591.156	AL050015	1986.802	1426.336	NM_005837	14134.597	19988.668
AL110202	24642.705	26696.908	AY007117	6943.874	7313.051	NM_016625	8392.48	8525.375
AK021980	1116.108	1257.116	AF039698	3517.467	4779.438	NM_017493	2142.911	2359.568
S46402	1774.469	2294.543	AL109679	912.98	705.365	NM_006136	6258.848	7385.123
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NM_005800	2434.997	2727.533	AF144487	1414.992	1764.817	AK025934	1181.557	1464.216
AF019617	1664.531	2127.663	AL137532	1898.48	1392.995	AJ008154	595.018	1024.95
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NM_005290	561.813	661.193	NM_017413	271.877	634.597	X52350	63774.988	56955.797
AK025802	1018.608	1003.143	NM_013259	9123.981	13263.103	AF071554	1821.48	1496.565
AF085973	689.675	831.225	NM_018375	6854.4	8217.981	U90919	3680.778	3341.179
NM_018013	1473.645	1998.531	NM_004913	586.62	589.677	NM_006177	696.723	1160.152
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NM_000172	2118.137	2333.802	AL137383	390.673	498.664	NM_013293	6342.208	9425.48
NM_002297	1102.467	907.579	AL035295	564.671	683.02	AF315592	4577.776	5777.293
AB040968	2601.345	3400.168	NM_018302	1187.808	2423.954	AF095844	1630.752	2402.344
U17615	1319.363	1297.066	AK027252	504.399	1181.839	NM_015833	2401.597	3303.137
NM_005303	369.212	551.82	AF165527	524.434	1240.001	NM_000986	62247.43	62519.828
NM_016126	13463.097	17329.457	NM_014092	866.601	1670.844	AK026760	19698.223	29201.777
U84119	1317.277	1528.711	AL110133	5128.674	4188.446	NM_014772	2183.899	3123.067
NM_003608	5321.718	7024.134	AK000529	9225.027	13379.23	AK025248	2008.541	2478.561
AF302079	13162.364	13584.287	AK027243	2238.252	2223.856	NM_004536	11230.721	13845.059
AJ224167	486.926	643.019	AF147415	800.378	530.63	NM_006428	5944.947	7329.044
NM_000692	1020.096	1135.184	AL049273	579.728	684.315	NM_004280	10569.997	14361.839
AF086062	783.421	802.233	AL049984	226.918	259.758	AF110399	666.424	606.953

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NM_01792C	2925.885	4063.325	AL117475	1383.884	1514.357	AL359596	1762.166	1640.968
AK025345	1292.079	1208.628	NM_017535	2735.481	2924.725	U79249	742.309	748.708
D25274	8684.528	9052.436	AL080161	603.249	489.363	AK022114	1324.576	1069.154
CY3Cy5	1582.535	171.909	NM_004267	557.803	876.91	AL133585	1321.39	1519.238
D50373	1459.478	1967.747	AL357212	238.531	387.265	NM_002631	16689.887	13598.929
AA488757	698.018	922.403	AK026687	237.512	612.263	NM_000775	425.604	650.95
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M25322	881.685	1205.324	Y11609	1664.236	1277.944	NM_005917	27886.365	21777.893
ID 214180	492.471	481.204	AJ278482	105.647	356.324	NM_007052	492.019	396.911
ID 1867426	1846.176	920.272	NM_012122	10169.5	10681.268	BC017044	918.119	417.692
W99328	601.594	439.197	AF009285	11242.662	9640.551	AV758498	2188.018	1889.953
AI434176	1557.088	800.626	NM_012125	3252.49	5746.747	NM_020196	3630.691	5947.496
BE735403	699.271	506.394	AB032363	408.141	281.057	AK024113	600.864	1364.086
NM_022552	4103.689	2342.75	AF009294	4029.186	2124.324	NM_018657	1412.124	1588.734
NM_014389	3289.628	2403.653	NM_001524	743.887	926.959	L40410	19742.146	23485.027
SR2	43693.664	25935.857	AF056445	210.95	413.875	NM_007055	1995.949	2447.617
SR4	11724.599	6982.774	AK000998	641.119	990.606	NM_016652	1725.113	2039.814
SR6	1598.066	922.187	AK001225	706.301	765.695	NM_01631C	12227.194	14940.349
SR8	5923.038	10706.723	AK021684	2754.295	3145.392	AK021562	700.313	945.129
SR10	21106.467	4490.063	AK001060	352.864	583.372	BC006560	710.261	666.674
CY3Cy5	944.788	110.051	AK025112	853.265	1056.766	NM_006296	609.988	904.063
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NM_005811	3284.982	4026.955	AK025430	443.889	1050.801	NM_001973	2427.345	3852.377
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NM_016362	657.169	647.849	AK025567	2946.176	2906.302	AL050015	1313.255	1199.87
NM_004214	12300.16	11556.191	NM_019102	708.631	690.524	AY007117	5082.058	4372.656
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NM_004636	706.841	720.424	AK001612	886.025	876.833	AL137532	2045.205	1907.19
NM_004896	2956.008	2192.198	AF161522	8007.548	9648.266	AK025419	2338.969	1967.648
NM_013372	439.664	271.619	AF086028	3765.518	5639.026	AK074298	320.767	260.839
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NM_017686	2839.838	2218.289	AK025365	681.381	1276.832	NM_018375	6743.705	4363.889
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NM_012266	545.218	318.466	AK023489	271.602	778.391	AK022443	2059.831	3862.469
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NM_006459	3388.034	2634.333	AK025222	415.058	1051.026	AL109784	870.437	1135.909
NM_003827	19956.951	25599.637	NM_003531	2837.041	2824.001	AL035295	2400.012	2590.556
NM_004583	966.626	893.771	L08434	534.066	286.489	NM_018302	3926.032	3871.426
NM_001103	877.392	1182.466	NM_017799	1152.502	869.801	AK027252	1843.515	2380.137
AF228710	3526.625	3868.801	NM_00351C	655.958	455.916	AF165527	1629.722	2241.707
NM_018399	874.833	782.595	AL137403	1726.452	1214.043	NM_014092	1016.431	828.649
AY007131	17949.912	19198.496	AL049348	657.946	382.782	AL110133	8816.065	7578.711
U61735	3493.951	3541.977	NM_018534	672.291	433.592	AL050053	437.478	328.638
NM_001144	8883.126	9986.811	AB037847	2202.664	2457.032	AK000529	7176.41	5760.259
AK023766	6876.901	6741.121	NM_00517C	2992.096	5105.566	AK027243	2372.209	2217.968
NM_001897	849.885	977	S96437	1717.612	3004.978	AF147415	1116.743	1206.594
NM_003853	737.812	788.663	NM_015176	1605.038	2698.441	AK098474	551.317	676.206

AB033109	1490.195	1438.136	AL353939	978.924	1144.704	AL117475	1245.563	1072.712
NM_002053	1383.215	1218.359	AL117573	3435.626	5910.41	AL049300	1472.924	546.983
NM_006889	926.551	801.783	AL080186	682.523	324.641	NM_017535	5368.273	7949.081
NM_002438	729.608	675.461	NM_005306	2693.334	1811.087	NM_003887	2041.143	2542.175
NM_014589	1058.588	1124.608	NM_001646	1395.942	1224.562	AL357212	857.57	963.62
NM_000759	597.569	648.086	AL137327	342.657	652.045	AK026687	2662.799	3521.771
AK023334	1172.359	1417.494	AF358454	337.842	770.747	AL117444	1265.321	1332.712
NM_002563	17702.01	16452.461	AF070637	96.241	298.049	NM_017994	11707.534	12980.876
NM_002437	1188.686	772.63	AL137634	209.831	458.074	AK021693	2517.611	2157.666
D79991	4118.556	3430.723	AK024863	987.04	1792.023	Y11609	2242.056	2237.548
AK022425	606.037	440.353	AJ008135	1460.913	2418.66	NM_012122	10878.958	9182.524
NM_000054	1368.553	1180.378	AK026908	175.445	732.537	AF009285	11755.727	9415.218
NM_014713	11255.775	8827.16	D17110	358.083	537.089	NM_012125	4184.829	3751.465
NM_001812	2042.695	1278.731	AL050068	305.544	457.932	AB032363	618.148	780.281
NM_014785	1212.186	1128.915	U92025	493.972	271.764	AK000998	670.247	1032.411
NM_006033	1118.684	1053.233	AB046766	884.904	657.168	AK001225	745.329	777.617
NM_004837	11346.245	13420.97	AF009323	719.375	660.179	AK021684	2765.924	2854.906
NM_000370	1624.219	1845.892	U52829	569.404	187.667	AK001060	1664.406	825.644
BE865893	1302.648	1303.713	AK001526	3945.997	1874.185	AK021480	1045.705	1802.406
AY005822	1070.477	871.617	AF086183	1110.323	1560.35	AK025112	1917.286	1768.571
NM_018129	7630.263	6782.7	AK000525	2259.146	4044.184	AK025297	822.783	930.859
AF289022	4624.001	4274.504	AL137434	1115.917	1094.011	AK025173	4115.556	4867.973
AB002326	512.715	432.355	Z36795	3171.649	5036.291	AK025430	1320.325	1096.131
M17252	533.995	672.254	U55186	652.437	1056.18	AF117338	4622.288	6521.235
NM_016025	18753.025	20605.051	AL080216	1727.921	1119.773	AK025567	3369.527	3686.808
NM_013319	3631.275	4416.551	AF038188	1170.057	1436.752	NM_019102	485.722	591.72
NM_000746	2550.447	2256.316	D17046	497.398	907.602	U56857	5693.528	5598.746
NM_000722	767.561	809.809	NM_017645	264.85	645.632	L43349	908.884	840.662
NM_006030	982.003	1136.977	AJ227864	341.705	783.57	BE905682	225.035	610.018
NM_020410	7819.705	8743.511	AF157562	555.462	837.505	AF161522	7389.083	9271.044
AF000143	1950.202	1674.469	AK021958	1311.572	1189.726	AF086028	17671.586	27349.574
NM_014211	541.753	746.834	M31164	489.813	1150.278	U46119	2087.129	4519.278
NM_000814	2596.504	2766.412	AF113674	1747.797	4593.326	AK025365	1531.623	1811.218
NM_000453	1704.328	1902.933	NM_003511	333.76	1548.219	AK023489	779.362	889.556
AL157469	1562.631	1904.599	CY3Cy5	3525.308	102.753	AK021561	3843.259	3154.656
NM_002868	5384.111	6276.747	H97792	1459.305	975.774	NM_003531	2928.997	3513.491
AK024100	8098.668	8907.963	M13509	723.037	485.08	L08434	609.052	841.342
NM_005135	965.251	990.669	X04076	2785.66	2885.567	NM_017795	1272.997	1410.468
NM_000317	9638.825	5820.821	W95082	1859.041	1958.257	NM_003510	1129.819	803.504
NM_018376	5404.763	3995.833	AA485362	1132.845	1013.042	AL137403	2741.661	2506
NM_017615	1143.043	974.89	AJ222801	2949.578	2217.397	AL049348	821.24	1093.614
NM_017438	6148.518	5811.748	W72207	3466.657	2407.387	NM_018534	1131.318	1278.09
NM_020195	14643.318	16636.396	U67733	498.962	320.916	AB037847	2897.519	3360.089
AK023824	4241.686	4601.618	AI690184	19848.893	17405.438	NM_005170	2902	3188.11
AL133069	5491.192	6319.772	T48692	800.691	510.051	S96437	1618.313	2561.657
AL117574	1110.419	997.436	AA927490	1741.433	1286.837	NM_015176	3185.36	4251.18
AK026110	22.65	404.33	NM_001824	53335.035	49308.43	AL353939	1203.073	1594.918
AK026055	9435.3	9161.851	SR5	6693.986	4983.849	AL117573	4216.876	3828.013
AK024126	1544.834	1513.36	SR7	5372.96	30326.41	AL080186	939.146	913.964
NM_001516	6052.82	5903.063	SR9	21419.91	3036.073	NM_005306	45462.359	37855.691
NM_002744	3440.651	3182.8	CY3Cy5	3468.596	299.573	NM_001646	23973.281	26878.592
NM_015917	17138.695	17126.941	NM_017818	3193.201	2449.563	AL137327	3547.621	5120.394
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NM_000061	1663.479	1279.014	NM_001767	4629.021	3960.239	AK026090	1745.417	1435.75
AB046859	4280.402	4019.917	AF028823	4719.108	4516.972	AL137634	949.689	1381.636
NM_005109	12900.018	11566.451	NM_004295	13484.197	11559.965	AK024863	3179.653	2770.236
NM_004828	2486.697	2280.536	NM_002087	4959.527	4602.74	AJ008135	41321.855	17817.715
AB011540	1703.22	1593.457	AB023154	765.263	441.315	AK026908	6068.468	4152.831
NM_000040	1226.248	1099.608	NM_014585	4025.56	3023.492	AL050068	703.002	541.107
NM_004631	4497.162	5688.846	NM_014564	716.459	338.043	AB046766	820.905	908.263
NM_004736	5205.646	3693.464	NM_013441	3201.416	2172.443	AF009323	782.047	734.385
NM_006459	3989.753	3183.985	NM_014421	882.916	751.771	U52829	409.455	602.753
AA427949	744.122	484.39	AB033028	1137.715	1233.803	Z25437	479.11	611.606
D50373	1431.217	1507.865	NM_003833	9590.21	8355.375	AK001526	5396.434	5129.887
AA488757	1006.741	1192.471	AK000868	4226.729	2709.26	AF086183	925.871	1083.844
AA205399	502.525	559.791	NM_001233	3191.527	2603.828	AK000525	8201.198	6116.218
M25322	477.109	526.722	NM_001234	1141.025	823.419	AL137434	1579.681	2241.129
AA436187	308.477	359.566	BF679789	2815.081	1766.292	Z36795	2251.26	2298.061
H-L 27586 I	4509.214	6100.676	AB007859	1046.259	1034.997	AL080216	1967.242	1805.954
ID 214180	744.226	820.197	NM_006754	626.554	406.193	AF038188	12595.82	11185.906
ID 1867426	2646.546	2422.044	NM_001127	2959.765	3133.267	AJ227888	625.549	662.593
ID 396450	457.554	596.968	NM_012430	2660.044	2422.451	D17046	886.766	759.649
W99328	1124.56	1448.295	NM_003917	9864.831	8075.051	NM_017645	10009.001	7751.195
AI434176	2435.791	1874.315	NM_007077	1306.34	1200.801	AF157562	4348.622	3651.4
BE735403	936.858	761.75	NM_002956	2016.323	1974.713	AK021958	5870.468	6442.805
NM_022552	5614.955	4888.677	AB018739	1181.395	969.665	M31164	796.987	986.243
NM_014389	5061.013	4696.732	NM_006750	18197.002	15694.128	AF113674	12913.299	11479.408
NM_001718	714.314	486.131	NM_020164	4989.619	4233.408	NM_003511	776.8	2054.804
AF116659	1393.775	1411.823	NM_001481	862.149	833.752	CY3Cy5	7860.349	505.121
D79991	3233.783	2361.892	U30872	1454.855	954.314	M13509	872.009	850.843
AK022425	456.85	389.454	NM_020469	5181.091	4342.682	X04076	3698.587	2994.727
NM_000054	1002.162	652.307	NM_014734	2149.006	1824.941	W95082	2035.991	1767.667
NM_014713	10175.652	7886.288	NM_002289	651.852	530.629	AA485362	1482.857	1549.458
NM_001812	1677.42	935.895	AK026408	1869.426	1327.07	AJ222801	2826.884	3298.237
NM_014785	1209.731	770.146	NM_005025	1666.75	1230.785	W72207	2846.885	2931.677
NM_005811	2370.094	1688.852	NM_001056	1584.031	1304.017	BI772354	4027.848	6081.105
NM_005764	365.982	241.816	AY026461	2363.463	2274.127	AA733033	2334.601	3152.98
NM_016362	283.713	363.1	AK025708	3273.651	3215.412	AA583574	1978.058	1656.07
NM_004214	6376.627	4891.477	NM_000405	541.913	520.625	AI690184	25115.445	22330.26
NM_004329	4744.955	4182.413	NM_005564	36397.871	32186.652	AA927490	1344.815	1021.815
NM_002836	3368.436	2652.223	NM_004508	4827.228	5922.433	NM_001824	56032.172	63798.051
NM_020167	373.775	294.415	NM_006405	6210.188	5921.29	SR5	6583.164	4493.09
AL049963	20715.102	16739.697	AJ245946	817.793	370.912	SR7	5177.964	30485.418
NM_016058	30822.811	29142.467	AL137619	2184.765	1757.662	SR9	18027.586	2219.26
NM_014005	862.68	551.907	AF319476	1318.747	1378.468	CY3Cy5	4472.795	190.555
NM_004636	845.718	955.497	AK001913	5113.909	4702.626	NM_017818	4442.416	4048.758
AK022603	666.506	830.786	NM_017737	1094.238	1154.878	AF028823	6958.533	6926.014
NM_004896	4949.564	5400.671	NM_004292	1810.329	1532.614	NM_004295	23280.633	26044.15
NM_013372	671.411	532.914	NM_015484	5135.487	5256.856	NM_002087	5619.851	7095.86
NM_003976	449.859	674.805	NM_018046	1927.76	1966.144	AB023154	702.652	1066.482
NM_017688	3804.839	3955.106	NM_013316	1720.633	1568.38	NM_014585	2318.234	2601.149
AK025612	3857.119	5229.693	M20701	8910.058	7624.704	AF200815	605.801	752.67
NM_012268	490.488	627.987	NM_002912	1189.607	1110.172	NM_013441	2682.533	2096.397
NM_012203	1026.941	1111.545	NM_013284	3921.268	3857.108	NM_014421	816.923	698.711
J03077	26427.979	31531.303	NM_006739	3410.831	3945.815	M60499	1466.418	1115.781
J03048	8927.506	4453.954	NM_013274	5348.967	5362.395	NM_003833	9323.408	6970.824

AL157469	1257.607	1094.078	AL050187	1010.321	1115.181	AK000868	3745.733	2280.688
NM_00286E	3408.255	3831.789	NM_007127	966.752	951.906	NM_001233	2750.759	2053.175
AK024100	6065.274	5077.902	NM_012387	14100.858	12341.047	NM_001234	860.986	502.988
NM_005135	598.34	493.133	NM_014735	1711.075	1521.019	BF679789	1011.14	887.173
NM_003827	12831.954	8841.329	NM_004252	20158.461	19750.189	NM_001127	3742.233	4829.253
NM_004583	717.299	379.064	AF172929	14088.309	12633.165	NM_01243C	3533.502	3563.046
NM_001103	457.816	395.823	NM_00639E	12722.246	12284.438	NM_003917	16712.777	20179.664
AF228710	2179.599	1531.302	NM_003833	4766.313	3937.369	NM_007077	1328.847	1754.267
NM_01839E	566.333	323.185	AK000868	3461.406	2602.097	NM_00295E	2117.11	2730.263
AY007131	10379.166	8110.128	NM_001233	2350.681	2383.321	AB018739	888.727	1144.52
U61735	2573.688	1785.297	BF679789	1301.021	1676.9	NM_00675C	17256.223	17250.631
NM_001144	7025.387	4457.325	H97792	1450.306	1327.646	NM_020164	3985.019	3011.67
AK023766	5345.185	2752.911	L33404	865.274	450.63	AK023521	3643.285	2676.384
NM_001897	577.116	413.809	M13509	674.647	448.777	NM_014267	20904.701	17223.381
NM_003853	518.501	248.326	X04076	2979.913	3504.022	NM_001481	640.802	361.84
AB033109	1187.849	883.422	W95082	1804.162	2114.739	U30872	843.916	942.415
NM_002053	1144.105	679.471	AA485362	1255.482	1174.414	NM_02046E	4002.824	3074.072
NM_00688E	756.602	513.94	AJ222801	2845.625	2519.488	NM_014734	1799.774	1266.937
NM_00243E	700.452	360.96	W72207	2496.591	2119.418	AK026408	1287.625	1065.486
NM_01458E	905.183	588.775	BI772354	3381.563	3209.034	NM_00502E	1509.853	839.366
NM_00075E	520.708	311.273	AA733033	3571.878	3306.275	NM_00105E	1589.954	1711.576
AK023334	990.85	823.944	AA583574	1098.949	1328.16	NM_00040E	1042.279	1614.672
NM_002563	15429.753	13046.722	AI690184	18696.809	17770.041	NM_005564	41851.941	38403.156
NM_002437	1446.824	1369.615	AA927490	2010.719	1546.265	NM_00450E	3313.444	3582.07
AK023573	3222.732	3669.403	NM_014734	1445.686	1181.281	NM_00640E	6537.042	5531.809
NM_00273C	7336.685	6761.211	NM_00228E	636.552	577.094	AJ245946	383.784	418.294
NM_00482E	1504.761	1179.875	AK026408	1459.39	1135.644	NM_00674E	1003.203	775.192
AB011540	1077.873	1131.479	NM_01781E	3055.38	3496.065	NM_004694	423.27	445.453
NM_00004C	696.494	730.185	NM_00429E	12045.186	12222.664	AL137619	1207.94	1013.406
NM_004631	2510.424	2116.809	NM_002087	5499.485	5978.141	NM_00430C	8337.631	5674.201
NM_006033	740.092	677.829	AB023154	631.558	472.074	NM_017737	1861.302	2726.679
NM_004837	6532.41	6177.03	NM_001714	557.164	342.946	NM_01804E	1972.096	2782.346
NM_00037C	1234.617	1174.393	NM_01458E	2397.212	2443.565	NM_01331E	2212.906	2460.429
BE865893	869.332	1030.505	AF200815	757.184	535.622	M20701	10541.577	10521.962
NM_003123	12635.83	10403.608	NM_014421	1196.016	758.242	NM_002912	991.676	1346.006
AY005822	703.016	393.488	AB033028	971.8	757.152	NM_013284	3383.063	3043.995
NM_01812E	5224.088	3719.912	NM_01243C	2620.455	2627.899	NM_00673E	3188.634	2508.512
AF289022	3307.249	2426.307	NM_003917	12220.926	10749.803	NM_013274	4208.248	3261.355
AB002326	404.681	307.365	NM_007077	1446.403	1137.983	AL050187	1270.862	924.96
M17252	316.332	302.026	NM_00295E	2225.814	2398.677	NM_012387	12506.584	11474.892
NM_01602E	12292.009	7810.718	AB018739	1115.652	1066.885	NM_01473E	1381.357	1135.344
NM_01331E	2792.513	1609.047	NM_00675C	21642.504	23834.535	NM_004252	17702.871	17217.121
NM_00074E	2107.28	1209.276	NM_020164	6015.115	5228.981	AF172929	12239.593	8635.207
NM_000722	440.556	283.758	AK023521	5641.819	4968.216	NM_00639E	13060.043	9868.666
NM_00603C	822.887	564.029	NM_014267	22039.135	20640.898	AK025655	2576.544	1932.677
NM_02041C	5795.24	4120.894	NM_001481	1034.714	778.975	NM_00405E	1617.696	913.153
AF000143	1593.9	889.651	U30872	1860.735	1791.589	NM_001233	3152.104	5108.205
NM_000814	1768.263	1238.767	AF111783	3093.416	2410.652	NM_001234	1035.495	1331.434
NM_000453	1497.234	1064.95	NM_00263E	1324.841	1655.583	BF679789	1786.454	2431.006
NM_022552	4716.148	4896.824	NM_00639E	7662.095	7813.333	L33404	521.665	760.263
NM_01438E	3916.23	4460.679	AK025655	2764.746	3242.127	M13509	846.236	740.958
NM_00171E	622.28	580.443	NM_00405E	2077.747	2304.233	X04076	3359.575	3244.165
AF116659	934.595	735.015	NM_00105E	1130.914	1210.32	W95082	1628.408	1376.235

NM_000317	11596.237	9285.048	AY026461	2918.55	3285.756	AA485362	1091.629	1007.16
NM_018376	5045.071	4546.658	AK025708	3473.829	3525.948	AJ222801	2955.857	2129.043
NM_017615	844.96	662.591	NM_000405	806.835	618.724	W72207	2850.564	2140.441
NM_017438	4857.705	4134.639	NM_005564	43643.227	42565.156	BI772354	3405.01	3355.381
U59209	5692.976	5585.52	NM_004508	5505.274	5682.09	AA733033	2682.571	2387.151
NM_020195	9460.359	10217.635	NM_006405	8942.314	8601.604	AA583574	1750.39	1479.952
AK023824	3055.723	3053.876	NM_006749	1416.623	1432.072	AI690184	16502.076	14062.7
AL133069	4321.598	3702.963	NM_004694	1114.497	1006.431	AA927490	1402.151	1186.449
AL117574	742.136	547.966	AL137619	2112.41	2016.569	NM_001824	55147.375	62374.781
AK026055	7784.656	5909.126	NM_001824	17632.236	15383.872	NM_005052	10646.358	6928.564
AK024126	1167.917	843.44	BF038439	964.709	755.713	AK026408	2160.04	2926.09
NM_001516	4221.273	2843.269	AF319476	2174.977	2882.594	NM_005025	2186.739	3084.608
NM_002744	2668.842	1260.712	AK001913	5435.023	6910.353	NM_006307	623.666	1451.304
NM_015917	11845.147	8115.809	NM_017737	1262.132	1295.465	M74782	259.482	1201.033
NM_020397	1053.324	464.309	NM_004292	1958.883	1915.701	NM_017818	3214.796	4075.15
NM_000061	1266.322	498.351	NM_015484	5902.541	6316.49	NM_020433	469.45	553.05
AB046859	2504.772	1444.853	NM_018046	2526.956	2542.28	NM_001767	5798.708	5326.178
NM_005109	8379.119	4699.588	NM_013316	1564.577	1647.9	AF028823	6688.587	6389.959
NM_013372	395.17	314.616	M20701	8219.23	9185.342	NM_004295	11769.679	10853.551
NM_003976	368.301	685.899	NM_006739	4214.901	4832.022	NM_002087	4838.84	4245.298
NM_017688	2277.857	2124.237	NM_013274	5577.937	5554.423	AB023154	494.363	245.693
AK025612	3546.899	4791.155	AL050187	1074.032	1333.05	NM_014585	2055.74	2163.542
NM_012268	662.623	638.639	NM_012387	15079.735	13515.836	AF200815	465.876	732.157
NM_012203	930.25	809.008	NM_014735	1673.129	1772.474	NM_013441	2754.107	1976.814
NM_004736	4530.777	4400.31	NM_004252	19269.41	23999.635	NM_014421	871.382	516.2
NM_006895	259.267	296.104	AF172929	14416.28	17971.549	M60499	1381.505	912.527
NM_006459	3493.083	4158.711	M60499	1381.91	1624.814	NM_003040	117.567	1441.609
D50373	615.314	950.303	NM_003833	8434.294	7934.955	NM_004300	8765.395	12333.226
AA488757	699.891	746.102	AK000868	4064.925	3333.603	AB007859	870.286	1196.347
AA205399	194.407	486.196	NM_001233	3014.044	4493.524	NM_001127	2747.63	2620.966
M25322	629.515	644.051	NM_001234	772.385	1051.271	NM_012430	2774.722	2409.456
H-L 27586 I	3102.369	2820.584	BF679789	1364.317	1285.489	NM_003917	12017.248	11982.412
ID 1867426	1753.543	1213.022	H97792	1982.877	1458.111	NM_007077	727.857	1040.871
W99328	759.042	448.255	L33404	757.206	663.461	NM_002956	1819.839	1516.771
AI434176	1396.569	831.176	M13509	839.315	721.991	AB018739	911.942	967.745
H08563	173.902	189.564	X04076	3486.839	4282.039	NM_006750	15791.923	12292.812
BE735403	541.983	408.189	W95082	2227.496	2540.242	NM_020164	4063.106	2689.781
NM_002438	573.028	783.694	AA485362	1452.224	1613.672	AK023521	4216.69	3088.164
NM_014589	1297.118	1433.139	AJ222801	3531.7	2752.876	NM_014267	20307.338	14372.176
NM_000759	743.947	818.909	W72207	2742.427	2186.846	NM_001481	644.443	537.497
AK023334	885.912	1068.691	BI772354	4370.357	3600.164	U30872	1034.34	545.79
NM_002563	13884.416	12844.973	AA733033	4203.798	3393.177	NM_002639	1035.541	664.32
NM_002437	942.745	834.645	AA583574	1751.088	1710.447	NM_006398	11201.337	9948.891
D79991	3782.429	3385.186	AI690184	16792.092	18955.441	AK025655	2618.266	2735.152
AK022425	442.618	445.576	AA927490	2435.193	3493.178	NM_004056	1370.424	1317.136
NM_000054	1108.015	1058.873	NM_001481	944.247	520.385	NM_001056	904.453	1312.491
NM_014713	10091.384	9679.323	U30872	1164.88	992.496	AY026461	3022.789	3157.591
NM_001812	1946.593	1483.17	AF111783	521.778	433.4	AK025708	3532.805	3582.144
NM_014785	1230.115	1281.819	NM_002639	1194.514	1183.661	NM_005564	30460.379	26740.836
NM_005811	2165.607	2039.502	NM_014734	1302.231	1190.97	NM_004508	3213.724	3190.893
NM_005764	259.507	182.291	NM_002289	728.186	526.589	NM_006405	6123.104	5316.471
NM_004214	10589.034	11365.91	AK026408	2101.782	3280.675	NM_006749	1041.748	801.039
NM_004329	4706.257	5091.461	NM_005025	1487.875	1587.948	NM_005639	856.735	684.562

NM_00283E	3080.066	3176.894	M74782	72.65	883.105	NM_004694	995.442	758.232
NM_01605E	27954.021	29707.869	NM_01781E	3539.277	3661.622	NM_000324	725.773	716.027
NM_01400E	772.324	830.227	NM_02043E	1255.946	1413.146	AL137619	1579.915	1189.392
NM_00463E	685.617	988.161	AF028823	6391.034	7363.574	NM_001824	55923.484	55845.273
NM_00489E	3050.827	2241.979	NM_00429E	18603.637	18030.707	NM_00505E	11746.113	11016.8
NM_00603C	886.827	936.274	NM_002087	6252.258	6421.868	BF038439	223.023	623.297
NM_02041C	5751.147	6892.082	AB023154	721.105	523.353	AF319476	2347.461	2237.352
AF000143	1632.149	1612.144	NM_001714	426.953	341.71	AK001913	5869.174	6133.175
NM_014211	501.785	457.469	NM_01458E	2606.755	1857.544	NM_017737	1244.135	1284.072
NM_000814	1905.321	2267.934	AF200815	860.254	403.022	NM_00429E	1704.688	1658.277
NM_00045E	1247.229	1296.697	NM_013441	3722.022	3592.253	NM_015484	6134.1	5124.763
J03077	29319.445	29190.779	NM_014421	1297.799	784.015	NM_01804E	1951.99	1733.202
J03048	10349.263	5233.446	NM_00674E	982.899	834.478	NM_01331E	1895.121	1570.474
AL157469	1438.389	1349.268	NM_004694	437.829	395.385	M20701	9092.823	8188.711
NM_00286E	4042.304	4329.54	AL137619	541.139	491.621	NM_00291E	1018.901	1164.551
AK024100	6283.666	6095.93	NM_00361E	715.679	804.953	NM_013284	3411.227	3217.513
NM_00513E	808.619	775.119	NM_00430C	11952.896	9677.346	NM_00673E	3576.051	2879.852
NM_003827	14345.758	14777.351	NM_003917	15822.588	14083.552	NM_013274	4848.109	3597.786
NM_00458E	591.741	642.294	NM_007077	1677.508	1494.904	AL050187	1082.83	1058.676
NM_001103	540.716	603.876	NM_00295E	2482.127	2224.345	NM_007127	940.517	717.455
AF228710	2829.272	2552.532	AB018739	1457.061	967.983	NM_00425E	18362.764	14819.155
NM_01839E	564.502	762.412	NM_00675C	21167.66	17846.588	AF172929	12627.611	8501.877
AY007131	12881.851	13877.83	NM_020164	5549.415	4792.921	M60499	1397.547	1348.251
U61735	2695.145	2549.129	AK023521	4965.773	4742.114	NM_00036E	671.576	646.575
NM_001144	6758.377	6546.843	NM_014267	23591.59	20676.986	NM_00383E	5976.047	6607.074
NM_001897	628.023	519.007	AL050187	878.388	837.416	AK000868	3903.124	3571.257
NM_00385E	505.831	712.062	NM_012387	11990.862	12893.946	NM_00123E	2533.438	2685.754
AB033109	1391.669	1420.788	NM_01473E	1331.247	1613.2	NM_001234	719.99	720.316
NM_00205E	952.821	1035.694	NM_00425E	18398.895	23040.725	BF679789	1171.66	1482.5
NM_00688E	849.045	774.811	AF172929	12167.642	12270.909	H97792	1206.382	1262.919
NM_002744	2853.444	2870.811	NM_00639E	12642.336	22762.963	L33404	504.699	311.943
NM_015917	13962.872	14516.731	NM_00136E	589.014	184.969	M13509	788.444	804.84
NM_020397	1160.816	1185.327	NM_00405E	2428.658	2411.919	X04076	3363.646	2461.049
NM_000061	1297.221	1305.277	NM_00105E	1098.774	880.158	W95082	1620.509	1458.759
AB046859	3414.824	3560.551	NM_005564	42953.285	35585.133	AA485362	1464.028	1157.17
NM_00510E	10216.297	9753.604	NM_00450E	4947.354	4681.071	AJ222801	3440.613	3791.852
AK023573	3135.592	3279.076	NM_00640E	11456.643	20239.943	W72207	2913.159	2866.937
NM_00273C	8076.437	7650.921	AJ245946	614.842	521.627	BI772354	3926.666	3255.027
NM_00482E	1921.895	2040.762	NM_00239C	940.456	1167.697	AA733033	2480.42	2496.478
AB011540	1139.984	1230.403	NM_01491C	1698.275	1817.781	AA583574	2148.432	1631.229
NM_00004C	831.077	763.142	AK001064	3144.917	3277.024	AI690184	15362.474	12993.948
NM_004631	2676.006	3122.224	AB029031	5057.937	5927.525	T48692	985.285	525.113
NM_00603E	887.156	1367.118	NM_001294	5455.216	5875.682	AA927490	1483.677	985.881
NM_004837	8247.182	9191.791	NM_014241	5864.919	5814.027	NM_001481	543.745	336.661
NM_00037C	1545.347	1636.279	AL122083	2609.163	2525.291	U30872	860.835	874.256
BE865893	919.882	852.028	NM_00505E	16697.137	14321.553	AF111783	347.73	426.617
NM_00312E	14280.531	15862.589	AF319476	2017.953	1924.998	NM_00263E	1174.271	1111.666
AY005822	722.847	701.862	NM_01804E	2831.427	2945.546	NM_014734	1672.685	2033.487
NM_01812E	6299.221	6855.644	NM_01331E	2158.885	1831.508	NM_00228E	682.69	676.184
AF289022	3646.502	4273.869	M20701	8566.941	7937.667	AK026408	1597.357	1808.556
M17252	534.48	712.256	NM_00291E	1513.375	1221.952	NM_00502E	1718.141	1401.89
NM_01602E	14893.157	13474.058	NM_013284	4387.657	4058.693	NM_01781E	3385.393	3165.861
NM_01331E	3518.622	4245.679	NM_00673E	4806.241	4732.601	NM_02043E	483.61	544.987

NM_00074E	2213.699	2016.881	NM_013274	5622.48	6877.031	NM_001767	5326.241	4712.106
NM_000722	238.375	505.246	AK024955	1550.262	1599.206	AF028823	6723.974	5912.419
NM_016116	353.656	522.46	L23206	1006.438	1099.65	NM_00429E	22429.35	24212.594
NM_01865E	2953.51	2461.631	NM_012192	1757.701	1972.428	NM_002087	5005.195	4449.173
NM_005663	3214.31	3051.778	NM_006293	2277.097	2984.565	NM_01458E	2712.737	2331.473
X89960	664.555	673.076	NM_007229	2262.577	2644.847	AF200815	1050.661	1167.35
NM_00655C	2034.546	1745.424	AB011105	1586.716	1527.384	NM_014564	954.642	866.955
NM_005773	3954.793	4673.133	NM_002213	601.201	282.457	NM_013441	3028.185	2010.111
NM_017644	5905.778	7629.407	NM_004814	8410.146	6961.25	NM_014421	716.511	589.41
AB032971	620.348	479.823	D86976	19783.756	14460.396	NM_00674C	1102.63	777.501
NM_002482	1449.028	1489.119	AF307080	357.743	996.19	NM_004694	578.992	319.983
NM_00171E	572.804	430.875	NM_018971	1367.265	1606.222	AL137619	1760.298	1864.824
AF116659	1257.443	1226.45	NM_003711	2560.695	1964.946	NM_00430C	8228.311	9114.654
NM_000317	13592.184	13513.233	NM_00649E	11080.352	11576.869	AB007859	1044.982	1135.985
NM_01837E	5702.734	6473.927	NM_00082E	706.261	242.08	NM_006754	389.874	378.205
NM_01761E	911.355	918.481	NM_00482E	1138.333	1008.183	NM_001127	3255.866	3341.165
NM_01743E	5534.406	4615.748	NM_013314	820.996	453.197	NM_01243C	3063.192	3197.277
U59209	6075.856	6781.909	NM_002072	4581.952	4031.704	NM_003917	14150.904	14567.95
NM_02019E	10528.413	13039.829	NM_003182	764.029	441.712	NM_007077	1150.693	1200.308
AK023824	3857.79	4046.386	BE904126	956.606	1082.778	NM_00295E	1918.391	1837.615
AL133069	4644.415	5800.328	AF272380	1138.281	1258.527	AB018739	1427.69	1460.759
AL117574	1077.559	876.224	NM_00207C	4654.313	5491.544	NM_00675C	16814.551	13115.479
AK026055	9348.9	10643.039	AF227969	1215.741	1341.477	NM_020164	3852.85	2557.196
AK024126	1641.178	2039.039	NM_004102	560.698	574.305	AK023521	3760.342	2727.713
NM_00151E	4907.69	4826.898	NM_003944	3514.77	4258.563	NM_014267	19222.977	15270.184
NM_01908E	635.914	705.085	NM_01612C	26245.301	31429.674	AL050187	1562.363	829.287
NM_00667C	5640.538	6162.29	NM_002893	1264.349	1146.289	NM_007127	297.147	565.695
NM_01242E	8834.238	8859.687	NM_002393	4308.414	3205.324	NM_012387	13995.327	14171.415
NM_00581E	2505.858	2502.386	NM_002669	8318.87	6605.85	NM_01473E	1793.944	1682.337
NM_00275C	6568.613	7537.574	AB014600	3992.703	3785.794	NM_004252	19523.246	19652.555
NM_000081	327.228	503.772	NM_007217	13679.624	11195.416	AF172929	13145.345	13472.912
AK024134	2887.39	4622.938	NM_014777	5936.082	4511.229	NM_00639E	14715.078	14919.838
NM_003014	695.122	845.095	NM_001102	9844.2	8175.311	AK025655	2621.882	2794.449
NM_01855E	1600.27	2128.723	NM_003803	788.973	731.725	NM_00405E	1576.621	1554.999
NM_001974	4337.577	4819.403	NM_00281E	52283.66	55623.176	NM_00105E	1417.44	1292.246
NM_00246E	6904.105	7523.386	NM_001937	5537.323	4912.369	AY026461	3174.053	3218.426
NM_00302E	1673.495	1907.976	AK024778	1966.903	1257.206	AK025708	3824.372	3724.246
NM_00156E	2291.99	2279.476	NM_006044	786.506	1081.852	NM_00040E	933.71	1061.131
NM_01854E	8962.436	9324.087	NM_00206E	1455.416	1940.912	NM_005564	41873.141	40628.977
NM_013401	1392.051	1446.414	NM_014671	1202.615	1326.981	NM_00450E	3156.483	3245.105
AB046770	370.806	323.257	NM_001814	2610.482	2932.825	NM_00640E	5475.725	4783.4
NM_01823E	1387.55	1238.446	NM_00565E	1518.128	1080.249	AJ245946	353.375	474.181
NM_00685E	3464.799	3771.546	NM_006012	10218.693	9235.187	NM_00239C	7121.684	3717.921
NM_00140E	1494.62	1808.667	NM_00052E	543.711	745.224	NM_006142	1100.004	891.145
NM_00388C	530.626	837.297	AF007152	2108.415	1849.055	AK023256	57.354	1566.868
NM_00546E	448.676	722.705	NM_01757E	1321.028	1108.558	NM_01491C	6407.45	7099.824
AF131778	621.863	673.215	AL122100	676.731	482.538	AK001064	3530.207	3001.924
NM_001562	1975.018	2112.432	NM_00531C	1105.893	989.814	AB029031	6205.417	6408.322
NM_01327E	420.688	592.44	NM_014423	9136.786	8873.565	NM_001294	7253.055	7308.585
NM_003487	8296.899	4703.602	AL110188	905.475	1495.87	NM_014241	9588.526	10494.403
NM_006887	14052.21	11402.638	D70834	1249.386	1833.499	AF302786	3157.794	3715.905
NM_006477	993.968	1039.469	NM_00097C	13792.997	20188.039	AL122083	2393.167	3224.561
NM_00288C	6347.372	6087.351	NM_005587	427.185	722.67	NM_005052	13426.925	19233.381

NM_00067E	1998.363	2013.581	AF038362	655.918	410.905	BF038439	453.87	202.232
NM_00106E	1613.21	1901.74	NM_00519E	2422.732	1711.1	AF319476	2387.799	2340.802
NM_004657	688.937	584.562	NM_005481	2083.381	1768.944	NM_00429Z	1796.7	1778.152
NM_006291	398.14	374.868	NM_00471E	4009.785	3357.657	NM_015484	6556.211	5847.746
NM_01817C	3023.538	3654.35	L40392	2621.645	1666.956	NM_01804E	2195.252	2222.456
NM_003867	383.369	594.945	NM_001007	65398.387	68321.227	NM_01331E	2181.147	2574.069
AK022588	911.684	1039.603	NM_003017	8157.002	6458.054	M20701	11923.705	14905.574
AL162062	1403.99	1258.579	NM_02036E	4110.054	4069.085	NM_00291Z	1494.471	2204.06
NM_00317Z	5648.019	5628.752	NM_020141	1246.906	2140.692	NM_013284	3553.558	4116.221
NM_00503C	14756.596	11803.46	NM_00648Z	203.729	601.042	NM_013274	4762.21	4478.793
NM_017584	2976.4	3070.619	NM_00377Z	615.873	849.303	AK024955	27890.963	19823.381
NM_02035E	4582.856	3805.072	NM_00066Z	813.181	1266.727	NM_01658C	1906.517	2436.348
AB014541	8361.7	11177.757	NM_00029Z	556.517	704.643	AF169693	919.917	1000.706
NM_00258Z	4756.3	4359.567	NM_00368E	5496.416	5729.756	L23206	3339.54	3152.188
NM_00657C	10484.949	10436.405	NM_01617Z	704.464	766.243	NM_01219Z	8295.485	7964.209
NM_02034E	1319.91	1384.406	NM_00287E	5844.553	6081.018	NM_00629Z	3084.902	2939.053
NM_006034	4826.023	5305.54	NM_004427	8696.179	7657.61	NM_00722E	5290.015	5216.719
AB040943	588.04	683.522	U90549	7144.063	7016.712	NM_00221Z	274.625	679.801
NM_005201	1389.395	1609.979	NM_01324C	8481.353	8481.106	NM_01897C	633.131	801.138
NM_00009Z	549.393	356.116	NM_015874	21237.225	16144.976	NM_004814	11687.451	12631.928
AF174600	8124.228	7748.264	NM_00496E	51357.313	44087.84	D86976	17042.664	18622.93
AK001003	1766.429	1847.966	AF312393	20824.488	17060.82	NM_00326E	799.345	743.181
NM_00280C	16015.151	13214.758	AF272898	6069.002	5064.829	NM_00301E	1162.568	1683.302
NM_018384	11216.518	12647.228	AB037817	931.734	713.92	NM_003711	2025.955	2258.643
NM_00187Z	336.04	378.104	AB032951	8230.633	6767.594	NM_00649E	10739.146	10928.702
AF282617	8428.269	7431.678	NM_003417	1543.733	1377.281	NM_00082E	665.302	684.124
AF157323	3529.61	3510.467	NM_00514Z	12816.265	14450.921	BE904126	23757.098	15284.068
NM_00602E	915.909	920.487	AK024073	837.193	855.694	AF272380	23902.262	15681.745
NM_005877	14340.411	15939.735	AK022223	397.705	722.58	NM_00201Z	1357.398	1493.948
NM_00333E	4773.233	5261.23	NM_005887	346.028	988.965	NM_00207C	40476.961	32372.471
NM_01339E	2285.207	1963.332	AK024921	270.952	623.473	AF227969	2885.534	3801.497
NM_01775Z	1634.747	1623.644	AL110232	265.005	491.799	AF116657	511.347	556.711
D26069	10817.213	11167.197	AK026103	500.497	1180.426	NM_00410Z	602.567	378.397
BF107577	1092.806	1383.094	NM_01635Z	430.084	1169.734	NM_00289Z	1575.956	1583.516
NM_005837	11777.868	12618.648	AL080280	3392.331	3864.074	NM_00239Z	7058.118	8474.063
NM_01662E	7439.434	5732.679	AB028947	1081.429	903.458	NM_00266E	9097.912	9656.3
NM_01749Z	2270.416	2099.81	AF035314	1060.743	913.674	AB014600	3632.596	3068.687
NM_00613E	6018.19	5794.817	NM_01803E	1318.429	1096.131	X98260	3566.117	3203.078
AF237772	3848.197	4000.418	AF052087	1700.196	1379.52	NM_007217	12947.635	11511.276
AK025934	1658.067	1322.586	AF007143	1469.247	1481.675	NM_014777	6619.705	7322.41
AJ008154	837.858	928.142	AF147417	747.055	559.999	NM_00110Z	3251.826	3111.401
NM_00685E	4296.762	4375.966	AK023656	1131.507	992.146	AK021608	1855.766	1224.752
X52350	59749.551	54234.379	AK022989	2741.769	2554.37	NM_004297	1155.899	670.544
AF071554	611.485	540.864	AK001604	5050.883	4501.395	NM_00139E	7432.883	6354.152
NM_002147	352.367	469.447	AK021619	412.757	823.003	NM_00206E	21008.885	19570.051
U90919	4881.577	4831.084	AF131762	1194.519	2103.605	NM_01333E	3147.529	2764.211
NM_006177	658.411	591.353	AY007089	556.65	1042.044	NM_014671	3929.943	4931.392
AL137286	6099.681	6650.649	AK021816	855.999	1263.145	NM_00565E	1486.898	1451.828
NM_01635E	623.506	935.41	D43770	2526.82	4830.12	NM_00601Z	7509.103	7151.806
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NM_02041E	3151.926	3287.346	AL109691	385.644	999.534	AF173935	1795.513	1655.58
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NM_015833	2423.676	2403.564	U09197	3574.922	3024.971	AF007152	1633.38	1462.974
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AK026760	3809.82	4453.129	U15553	3695.487	2980.006	NM_018083	944.94	660.828
NM_014772	2477.608	3055.541	Z36829	1392.852	1235.777	AL110188	7667.02	4952.238
AK025248	3037.082	2961.967	AK024734	5352.356	5850.294	D70834	26359.566	24027.342
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NM_006428	10697.464	10122.289	AK000144	854.641	1465.828	AB040916	1970.277	2000.774
NM_00428C	14294.016	15800.17	AL117533	725.251	863.973	NM_005587	2281.498	2203.869
AF110399	1132.585	1208.815	AK026036	788.022	1535.472	AF038362	2287.166	1868.152
AK027094	3492.072	3198.874	AK023422	513.787	735.511	NM_005195	8312.04	8993.351
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AK022114	1190.558	1452.58	AF119912	770.554	318.444	L40392	1733.533	1748.375
AL133585	1632.396	1944.557	AL137518	1070.726	762.132	NM_00373C	488.221	428.225
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AB032981	628.15	569.322	AK024147	822.564	411.593	NM_006482	1082.9	977.384
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NM_007055	2790.517	2803.505	AL050090	2294.251	3959.442	NM_015874	23381.73	23012.793
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AB046828	4747.417	4449.186	AK022464	1339.102	841.088	AK023450	1041.714	897.113
AF144487	1486.037	1226.199	AF086230	1712.616	1605.487	AL080280	3837.327	5774.999
AL137532	1660.506	1661.838	AK023408	6180.04	5624.906	AB028947	1076.945	1735.053
AK025419	3320.175	3401.961	AL109671	221.883	433.205	AF035314	1197.984	1145.428
NM_013259	540.63	601.913	AK022008	614.415	924.077	NM_018036	1059.017	1425.456
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NM_004913	338.557	626.486	T99941	867.862	1073.784	AF007143	1471.139	1971.889
AK026838	623.812	742.18	AF113678	1226.059	815.346	AF147417	913.708	945.497
AK022443	1746.223	2512.801	AL137313	50829.793	48979.848	AK023656	762.18	904.098
AK023371	1231.275	2125.936	AB002363	8787.314	6279.925	AK022989	2687.176	4689.18
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AL109784	1160.576	1300.51	D83199	19150.73	18426.066	AK025872	527.063	593.747
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AK027252	1346.229	1407.439	AK022212	1648.051	2418.251	D43770	7058.862	6477.156
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AK000529	8644.394	12206.251	AK024109	798.685	1870.024	AF086036	639.218	633.452
AK027243	2276.405	2462.932	AK001143	1227.2	2204.854	AF086010	975.073	1066.961
AF147415	945.646	780.473	AK001701	413.274	847.314	U09197	2617.392	2664.175
AK098474	476.239	545.801	AB007978	862.45	548.957	U50529	357.68	518.41
AL117475	861.664	822.37	AF217970	1069.529	773.342	Z36800	1144.167	1694.794
NM_017535	1099.208	1252.575	AF086297	1251.868	1000.551	U15553	2384.327	2383.437
AL117539	280.827	627.771	AK025455	4215.452	3438.238	U52831	447.329	645.889
L23852	346.078	439.821	AK026799	5001.915	3031.973	Z36829	615.557	846.443
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AK021693	1729.95	1786.362	CY3Cy5	1510.711	131.828	AK023422	1293.413	1374.851
AB023177	581.736	666.348	BF310427	1453.052	1312.874	AK022796	1938.292	1964
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NM_012122	7146.658	6614.892	AA045192	809.591	747.638	AK025081	952.087	852.493
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AB032363	458.009	398.175	AA464532	565.329	589.644	AF119912	583.158	1101.214
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AK021480	715.95	1077.028	AA489017	5143.049	3191.689	NM_019040	7005.045	6693.988
AK025112	823.533	913.589	NM_012245	11683.604	7821.12	NM_005978	1398.429	1451.875
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AK025173	758.693	556.361	SR2	46217.516	32140.488	AJ272179	2243.866	2237.896
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AK026269	327.523	232.833	SR6	1819.319	1545.813	AL049317	1510.458	1596.309
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L43349	1145.869	1201.639	NM_002023	1381.664	1256.427	AF130094	8176.171	7736.316
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AK001612	993.563	864.06	NM_005904	841.099	1389.449	AF170935	14553.929	17162.855
AF161522	7244.18	7746.128	NM_005273	13564.119	13106.98	AK025218	691.09	1107.638
AF086028	641.502	819.74	NM_000524	561.04	604.046	AJ227899	1836.773	1672.621
U46119	488.95	423.088	NM_006576	1095.675	1422.381	AL359607	1021.832	1210.208
unknown (S	243.662	387.277	NM_018645	1243.57	894.559	AF161371	10334.972	10796.625
AK025365	1706.446	2143.09	AB035266	3093.777	2661.683	AK022464	953.363	1314.551
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NM_00353E	386.713	232.835	NM_006531	1313.685	1117.558	AF043469	2549.248	3028.495
AL137403	290.081	485.133	AB029021	8317.493	6563.383	AL109671	1168.602	1495.945
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AB037847	2510.3	3080.336	Z36789	3128.349	3336.521	NM_01818E	3850.414	4771.167
NM_00517C	3503.941	3692.394	J02874	1140.935	1190.124	AL080188	3404.085	3937.534
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NM_01517E	1666.301	2266.055	NM_001177	7240.895	6107.309	AF113678	2058.402	2181.378
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AL117573	4233.106	5126.811	NM_00235E	565.601	628.309	Z83951	528.415	432.165
AL080186	348.052	452.172	NM_006691	897.472	957.237	AL833529	224.408	584.972
NM_00530E	853.918	1396.379	NM_00150E	926.26	699.054	AB002363	6523.59	6984.506
NM_00164E	981.13	1293.361	NM_00371C	2644.715	2559.929	NM_005284	2398.941	2742.574
AL137327	4264.157	5367.375	Z83805	804.257	875.301	AF086351	3193.264	2891.049
AF358454	5495.292	5921.982	NM_00466E	1130.802	1312.493	D83199	20969.115	21655.324
AK026090	968.326	1250.664	NM_003614	995.795	863.895	AK025957	368.304	1013.949
AL137634	1241.524	1796.305	NM_014257	3344.138	2531.025	Y16708	724.551	918.077
AK024863	5605.75	6813.883	NM_00484E	1900.015	1848.202	AL157453	3346.552	2871.322
AJ008135	2418.516	2819.244	AK022845	1288.648	1173.255	NM_01909E	4129.206	7467.02
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AK001526	5291.25	4957.407	NM_018152	690.401	603.746	NM_01236C	672.414	439.754
AK000525	2125.052	2260.071	NM_00031E	3809.819	3397.958	AL137268	3921.959	4170.384
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AL080216	1996.688	1946.33	NM_007072	1698.406	1619.122	AK024109	2726.566	3110.226
AF038188	2151.974	2507.466	NM_01232C	2462.95	2076.713	AF088048	1299.066	1214.863
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NM_01764E	5548.155	5727.465	NM_01592E	4595.993	5071.921	AK001701	3381.741	3502.5
AJ227864	826.835	983.842	U90653	4218.013	4370.571	AB007978	640.457	519.123
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AK021958	8216.643	13517.823	NM_01833E	8343.492	9501.99	AF086297	1297.27	1420.844
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AF113674	18792.553	25764.793	NM_00027E	824.169	1252.443	AK026799	2967.563	2262.636
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CY3Cy5	3676.155	288.194	NM_01476C	3271.409	3601.646	AK022549	1788.828	1562.082
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X04076	3428.647	2616.668	NM_00256C	15042.308	14983.574	Z70714	3985.619	3604.948
W95082	1726.363	1441.091	NM_014404	1046.186	1217.884	AK021640	5767.24	5567.238
AA485362	964.776	780.716	NM_01871E	493.002	596.983	NM_01656E	50594.035	51697.844
AJ222801	1835.036	1902.403	NM_015947	4710.938	3944.735	CY3Cy5	2277.466	172.583
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AA733033	4364.729	3767.006	AB028944	678.519	509.346	N94424	351.471	404.451
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AA927490	1608.811	1289.566	NM_002779	3155.205	2817.592	AA464532	352.954	542.682
NM_001824	8036.594	6150.572	L40397	20517.969	19906.605	H-U 44385	11001.301	10539.457
SR9	25966.057	8637.688	NM_020198	7924.484	6852.622	ID 1654970	4708.348	3635.667
CY3Cy5	1198.639	87.514	AA098879	627.531	623.932	ID 2531132	5500.807	4426.548
NM_017818	3484.979	2249.405	NM_000025	13891.897	11095.685	ID 4365538	280.901	180.14
NM_001767	4366.318	3282.268	D38521	2374.529	2559.76	BF125928	12481.881	8857.936
AF028823	4988.856	3423.13	NM_000403	4634.218	4940.947	BG571026	1548.4	1236.775
NM_004295	3415.981	2627.2	NM_018127	13464.839	13770.729	AA489017	4336.132	3232.139
NM_002087	6125.482	4624.865	AB020677	3349.009	2633.244	NM_012245	12746.332	9842.438
AB023154	483.561	327.16	AB033097	2224.794	2114.789	NM_133263	1453.354	1169.262
AF200815	834.707	1513.461	NM_000135	1425.096	1414.234	SR2	43935.102	35861.746
NM_013441	1984.143	1739.725	AJ223948	4544.321	4639.864	SR4	13384.706	9856.725
NM_014421	457.216	295.125	NM_016218	1424.586	1373.694	SR6	2481.822	1441.58
M60499	1249.298	882.079	AK022947	2163.495	1977.938	SR8	7325.846	16023.302
NM_003833	4973.86	3275.49	AL050029	2367.995	2465.952	SR10	25591.697	7728.088
AK000868	4403.678	4072.73	AL049966	681.81	628.126	CY3Cy5	1868.605	143.981
NM_001233	4184.843	6159.294	NM_005204	2948.558	3048.515	NM_017450	1094.055	1125.979
NM_001234	842.799	1190.141	NM_016203	2030.061	2109.558	NM_002023	650.93	1139.785
AB007859	1356.728	1029.921	NM_002759	2612.125	2431.797	NM_002839	468.381	832.535
NM_006754	807.746	405.502	NM_007271	1574.262	1235.156	AF190500	236.674	423.93
NM_001127	3345.124	2678.919	NM_006255	4872.067	3761.095	NM_001616	388.633	642.979
NM_012430	2620.282	1747.772	BE392143	3866.905	3463.615	NM_005904	537.146	471.349
NM_003917	3199.256	2306.734	NM_005813	1432.527	1053.275	NM_005273	9726.173	8283.219
NM_007077	630.021	344.318	AB037718	4158.298	3581.004	NM_000524	405.183	512.678
NM_002956	1436.721	922.524	AL389994	1060.105	941.12	NM_006576	1069.571	1066.475
AB018739	1201.737	907.627	NM_003909	4793.161	4590.457	NM_018645	601.866	640.288
NM_006750	15782.289	9307.847	NM_001277	5092.225	4222.666	AB035266	2238.315	1621.828
NM_020164	4606.71	2552.554	NM_003659	5598.683	5603.654	NM_003744	2238.13	1327.328
AK023521	4988.782	3346.623	AB029021	12326.24	10244.087	NM_006378	11747.372	7654.167
NM_014267	20522.193	16175.433	NM_002101	29190.551	25582.066	NM_018132	1954.087	1979.557
NM_001481	781.032	466.796	NM_005423	1830.86	3200.502	NM_003061	1225.573	989.368
U30872	1268.92	842.771	Z36789	3490.393	3896.116	NM_018207	1642.5	1422.321
AF111783	472.713	394.128	J02874	1389.177	1521.567	NM_000345	9355.442	9184.039
NM_020469	2178.418	1161.747	BF310427	1799.743	1827.851	NM_006531	1535.306	1661.381
NM_014734	1539.672	574.274	AA045192	854.575	1009.399	AB029021	7964.632	8266.769
AK026408	1507.277	1501.254	H45617	699.297	964.135	NM_005423	676.384	650.961
NM_005025	1983.082	3138.317	M92642	1952.058	2951.486	Z36789	4082.014	3615.366
NM_006307	338.758	103.083	AA464532	659.908	461.185	J02874	838.874	1041.661
NM_001056	1625.493	2182.417	H-U 44385	13739.691	11983.176	AF070525	5821.874	7004.626
AY026461	3248.851	3985.491	ID 1654970	6485.561	5442.43	NM_001177	4656.018	4282.503
AK025708	4751.933	5308.265	ID 2531132	7596.347	9645.449	NM_014447	1119.669	1124.642
NM_000405	772.44	588.826	ID 4365538	620.023	1845.183	NM_006691	774.366	738.486
NM_005564	9007.05	5770.272	BF125928	13271.943	7126.599	NM_001505	371.462	481.046
NM_004508	3089.388	2252.366	BG571026	1102.019	629.426	NM_003710	1992.675	2329.706
NM_006405	2724.82	2019.836	AA489017	5128.685	3565.007	Z83805	624.099	422.698
AJ245946	304.356	409.588	NM_012245	11872.898	7790.884	NM_004666	937.277	896.783
NM_006749	1053.429	900.962	NM_133263	1227.836	1221.327	NM_003614	575.944	674.428
NM_004694	552.308	271.553	NM_003284	1755.367	1735.715	NM_014257	2210.812	2436.651
AL137619	756.047	309.46	NM_018152	846.856	600.79	NM_004843	1624.469	1396.661
NM_003615	422.861	153.35	NM_000319	3800.051	3889.996	AK022845	1228.909	871.75
NM_004300	8553.68	3814.275	NM_012461	4710.395	5085.008	NM_003004	269.276	131.013
AF319476	2979.976	3412.801	AK001379	2623.614	3743.156	S77835	592.304	434.887
AK001913	8688.089	10598.646	NM_017450	2070.022	1923.732	NM_002985	511.137	529.638

NM_017737	2161.942	2575.317	NM_002023	1448.495	1679.745	AB018347	3777.899	3344.384
NM_004292	3129.131	3285.805	NM_002839	940.53	1034.184	NM_003284	1208.628	957.637
NM_015484	6114.94	7965.453	AF190500	501.717	729.256	NM_018152	413.84	427.912
NM_018046	2516.961	2772.427	NM_001616	675.731	671.215	NM_003257	922.196	1149.621
NM_013316	1047.068	1285.15	NM_005904	449.016	612.231	NM_012461	5102.718	4710.126
M20701	4685.227	5237.208	NM_005273	14409.777	12394.404	AK001379	1438.457	1542.452
NM_002912	1555.454	2364.887	NM_000524	568.489	520.788	NM_007072	1333.875	1327.587
NM_013284	4448.59	5652.123	NM_006576	1075.023	741.176	NM_012320	1648.958	1638.39
NM_006739	4721.441	3653.907	NM_018645	891.34	495.96	NM_018208	2717.329	2673.93
NM_013274	6047.641	6029.859	AB035266	2817.786	1223.151	NM_015929	3399.24	3858.433
AL050187	1200.932	1135.587	NM_003744	2238.741	1074.454	U90653	2891.671	2481.819
NM_007127	510.969	272.922	NM_006378	12452.833	8355.992	NM_000196	376.334	492.229
NM_012387	12765.045	8502.415	NM_018132	1492.198	1377.813	NM_018339	4565.987	3998.534
NM_014735	1426.71	895.979	NM_003061	1622.913	1342.474	NM_006745	33966.988	32104.883
NM_004252	20077.043	11775.739	NM_018207	1698.652	1441.052	NM_000275	685.2	866.878
AF172929	14104.583	8045.582	NM_000345	11082.616	8835.166	AK000037	684.083	421.567
NM_006398	6362.183	2732.662	NM_001862	47195.801	44328.172	NM_014760	2278.142	1664.276
AK025655	2621.127	1775.147	NM_006531	1391.38	1374.545	NM_018398	789.315	685.495
NM_004056	2253.137	909.932	M74089	7391.052	8399.855	NM_002560	6530.528	5205.508
NM_003833	8174.346	12960.283	AF190864	5990.152	5703.468	NM_014404	1046.508	916.952
AK000868	6577.256	7161.707	NM_002779	4013.731	3962.376	NM_018713	413.39	511.752
NM_001233	3401.491	3745.164	L40397	19091.043	22290.32	NM_015947	4179.948	3659.921
NM_001234	1103.544	1401.141	NM_020198	8545.655	7927.246	NM_002042	7337.229	5626.036
BF679789	640.002	778.635	AA098879	821.072	860.77	AB028944	589.947	639.416
H97792	1352.285	1784.526	AF070525	14288.288	9943.923	AJ006268	936.037	836.228
X04076	4093.768	4022.165	NM_001177	6628.745	6717.87	M74089	4740.634	5458.731
W95082	2318.358	3626.666	NM_014447	1713.308	1890.556	AF190864	5644.334	5498.163
AA485362	1676.622	1519.117	NM_006691	1429.033	2491.119	NM_002779	2768.933	2303.432
AJ222801	2686.134	3047.535	NM_001505	622.04	628.187	NM_020198	6963.145	6752.228
W72207	2803.859	3418.824	NM_003710	2641.536	2502.977	AA098879	523.348	708.068
BI772354	4964.688	5030.259	NM_004843	1693.052	1226.714	NM_000025	9015.956	9065.688
AA733033	5803.375	6268.521	AK022845	1174.485	776.372	D38521	1761.66	1709.753
AA583574	1682.015	1776.309	S77835	488.273	464.145	NM_000403	3064.785	2423.693
AI690184	4432.071	5448.486	AB018347	4080.781	4123.648	NM_018127	10435.629	13108.891
AA927490	2539.277	3414.468	AB033073	1161.744	1307.768	AB020677	1896.791	2323.552
NM_001824	9075.387	9057.36	NM_005813	1523.54	1516.949	AB033097	1086.125	1345.598
NM_002964	443.189	403.218	AB037718	5743.268	4927.75	NM_000135	727.036	1111.007
NM_014734	2630.507	3445.184	AL389994	1047.383	1564.236	AJ223948	3378.306	3527.74
NM_002289	734.233	842.79	NM_003909	4906.34	5327.285	NM_016218	1008.516	752.106
AK026408	1435.302	1999.419	NM_001277	5978.76	5921.012	AK022947	1388.88	1117.975
NM_005025	1381.803	1466.122	NM_003659	6986.64	6285.81	AL050029	1678.313	1113.473
NM_006307	284.46	323.818	NM_007072	1882.393	1759.079	AL049966	506.686	213.03
NM_017818	4511.206	4788.33	NM_012320	2428.788	2475.146	NM_005204	2419.444	1635.37
NM_001767	6978.393	7684.573	NM_018208	3867.827	4594.658	NM_016203	1421.323	1183.6
AF028823	6415.54	7679.283	NM_015929	4465.033	4520.301	NM_002759	2501.494	1518.697
NM_004295	4652.531	4958.473	U90653	4282.263	4440.58	NM_007271	1407.068	1123.434
NM_002087	7881.199	8791.955	NM_000196	748.928	560.784	NM_006255	4214.744	4449.491
AB023154	802.711	611.457	AK000037	1739.594	2810.607	BE392143	3475.661	2895.361
NM_014585	2942.19	3265.043	NM_014404	1044.081	754.836	NM_005813	1300.682	1167.838
AF200815	779.531	881.786	NM_015947	4931.959	4173.04	AB037718	3362.847	3055.337
NM_013441	2575.642	2564.498	NM_002042	9614.559	8763.3	AL389994	990.774	807.799
NM_014421	806.191	1012.326	AB028944	633.159	725.956	NM_001277	3527.439	4397.598
AB033028	318.606	581.009	AJ006268	777.799	967.402	NM_003659	5498.133	6413.139

NM_01768C	122.294	285.441	NM_012245	14732.071	13238.291	AB029021	5984.268	7656.65
NM_00430C	12805.338	13947.063	NM_133263	1385.524	1569.658	NM_002101	28824.438	23922.299
NM_014382	341.071	120.92	NM_000025	16261.393	15208.674	Z36789	2386.197	2337.646
AB007859	885.686	1048.534	D38521	3091.721	3408.41	J02874	559.417	746.973
NM_006754	704.242	806.898	NM_000403	5527.558	4699.802	BF310427	813.109	961.547
NM_001127	4128.141	4445.252	NM_018127	13084.426	11450.337	N94424	369.09	511.453
NM_01243C	3256.084	3186.578	AB020677	3005.194	1952.963	H45617	387.723	389.792
NM_003917	4945.141	6534.039	AJ223948	6708.6	12013.067	M92642	652.194	948.373
NM_007077	838.014	961.86	NM_016218	1970.964	4072.876	AA464532	416.62	166.972
NM_002956	2535.379	2758.038	AK022947	3145.286	4230.35	H-U 44385	10796.633	8080.398
AB018739	1525.055	2073.599	NM_005204	2503.347	1605.675	ID 1654970	5066.416	4390.229
NM_00675C	26588.719	24896.061	NM_016203	1774.359	1611.486	ID 2531132	5362.143	4283.042
NM_020164	6603.762	5473.62	NM_002759	2306.74	2008.513	ID 4365538	255.176	111.95
AK023521	6776.406	6392.162	NM_007271	1878.258	1688.534	BF125928	12006.124	10279.319
NM_014267	26203.107	25717.266	NM_006255	5046.458	4732.792	BG571026	1140.176	724.546
NM_001481	1014.998	815.65	BE392143	3932.214	4034.799	AA489017	4739.773	4013.563
U30872	1901.178	1685.038	NM_018132	2129.941	2067.746	NM_012245	13272.394	11934.106
AF111783	647.024	490.369	NM_003061	1693.915	1626.624	NM_133263	1410.187	1288.29
NM_002639	1496.976	1213.846	NM_018207	2588.765	3704.124	NM_003284	947.336	921.326
AK025655	3708.959	4366.253	NM_000345	12452.797	11438.062	NM_018152	390.723	536.458
NM_001362	248.605	295.728	NM_001862	49707.719	48789.176	NM_000319	2398.502	2879.329
NM_004056	3702.673	3918.831	NM_006531	1514.851	1788.07	NM_003257	353.131	211.011
NM_001056	1414.439	1332.046	AB029021	10225.428	8703.411	NM_012461	3657.204	3440.053
NM_002539	293.481	1057.62	NM_002101	40042.961	44721.516	AK001379	1133.294	1190.45
AY026461	2847.428	2828.523	NM_005423	515.898	625.077	NM_002023	790.762	1053.245
AK025708	4191.643	4274.144	Z36789	3425.547	3466.218	NM_002839	357.748	455.214
NM_000405	609.073	478.442	J02874	1528.735	1515.221	AF190500	341.975	362.541
NM_005564	13827.517	15448.278	BF310427	1762.842	1552.183	NM_001616	442.135	581.614
NM_004508	4763.629	5277.714	H45617	891.279	1591.205	NM_005904	449.73	227.599
NM_006405	4431.065	5261.365	M92642	1108.406	2629.723	NM_005273	10249.181	8592.199
AJ245946	469.757	706.129	ID 2531132	5828.903	3718.308	NM_000524	506.629	482.19
NM_006749	1387.022	1577.229	BF125928	14183.097	11625.743	NM_006576	1062.306	790.114
NM_005639	277.429	324.276	BG571026	1069.287	1147.827	NM_018645	618.778	494.61
NM_004694	692.707	540.389	AA489017	5328.314	4539.116	AB035266	1683.055	1359.798
AL137619	802.031	809.292	AK022845	1323.172	1216.15	NM_003744	1975.628	1874.88
	320.996	888.312	S77835	440.314	510.721	NM_006378	12587.837	10070.288
NM_005052	26670.545	33310.789	NM_002985	561.345	599.546	NM_018132	2264.61	2462.711
BF038439	396.047	495.844	AB018347	5319.635	5359.736	NM_003061	1416.172	1578.399
AF319476	2408.096	2005.534	AB033073	1701.51	1857.126	NM_018207	1922.487	2003.041
AK001913	9232.231	11805.438	NM_003284	1328.323	1282.069	NM_000345	11545.064	11876.259
NM_017737	1630.819	1780.693	NM_018152	915.574	1076.015	NM_001862	43219.238	50155.617
NM_004292	2518.602	2780.811	NM_000319	4560.875	4624.259	NM_006531	1624.512	1803.156
NM_015484	7073.373	7181.313	NM_003257	1296.375	1839.269	M74089	3759.99	4215.502
NM_018046	2821.008	3754.651	NM_012461	5040.449	4747.74	AF190864	4322.341	4439.14
NM_013316	1770.785	2300.07	AK001379	1708.536	1461.584	NM_002779	2137.204	2519.911
M20701	7083.076	8969	NM_006576	882.516	720.294	L40397	13894.131	16797.75
NM_002912	1817.546	2207.197	NM_018645	679.206	831.385	NM_020198	5572.899	5571.89
NM_013284	4981.276	5461.085	AB035266	2621.516	2021.868	AA098879	491.97	482.504
NM_006739	5257.719	4650.533	NM_003744	2309.296	2070.456	NM_001177	4982.512	5440.444
NM_013274	7684.15	7949.588	NM_006378	13852.025	11513.869	NM_014447	1132.206	1108.849
AL050187	1600.266	1449.811	NM_014404	2207.529	2044.427	NM_006691	750.737	702.327
NM_007127	352.367	241.791	NM_018713	705.215	755.352	NM_001505	475.973	790.45
NM_012387	17331.459	16363.258	NM_015947	5519.133	6202.957	NM_00371C	2290.321	1899.923

NM_014735	2035.157	1836.41	NM_002042	13675.458	13506.772	Z83805	529.113	403.637
NM_004252	29936.629	27428.701	AB028944	884.438	948.23	NM_004666	746.612	583.73
AF172929	20124.896	19813.83	AJ006268	1138.663	1262.587	NM_003614	666.642	437.827
NM_012465	1114.45	2187.303	M74089	5827.365	4951.47	NM_014257	2266.546	1826.322
M60499	2247.573	2668.697	AF190864	7254.251	6575.052	NM_004843	1673.644	1718.293
NM_000366	478.056	273.642	NM_020198	9352.606	10715.446	AK022845	1335.956	1184.409
NM_003833	4506.028	3221.445	AA098879	845.21	912.007	S77835	572.252	347.09
AK000868	4245.344	2464.983	NM_004666	776.278	867.366	NM_002985	507.15	404.137
NM_001233	2129.9	1374.183	NM_003614	815.404	944.36	AB018347	4370.058	5490.882
NM_001234	1127.714	752.146	NM_014257	2579.737	1929.31	AB033073	1671.873	1642.026
BF679789	977.718	627.213	NM_001140	373.334	302.701	NM_005813	1136.065	1081.786
H97792	1360.978	1441.355	NM_004843	1927.749	1735.437	AB037718	2519.523	2966.733
L33404	585.044	342.547	NM_005204	3464.23	3371.504	AL389994	771.754	852.18
X04076	4435.823	4328.872	NM_016203	2255.386	2344.886	NM_003909	3883.028	4052.015
W95082	2856.55	3180.925	NM_002759	3964.344	6623.307	NM_001277	2939.906	3818.524
AA485362	1185.651	1364.218	NM_007271	2115.242	2393.198	NM_003659	4080.268	4814.003
AJ222801	2563.695	3175.084	NM_006255	6099.775	6017.793	NM_007072	1402.549	1558.116
W72207	2571.291	3309.818	BE392143	5125.077	5232.682	NM_012320	1921.135	2165.821
BI772354	5159.831	5802.277	NM_005813	1667.05	1873.965	NM_018208	2567.202	2780.979
AA733033	5967.215	6276.33	AB037718	6556.583	7427.522	NM_015929	3594.091	3393.88
AA583574	1763.087	1958.871	NM_003659	7417.044	8857.488	U90653	3555.508	2875.3
AI690184	3868.564	4013.512	NM_006745	39725.742	31488.17	NM_000196	432.427	723.254
AA927490	2094.758	1945.03	NM_000275	848.513	1146.842	NM_018339	4950.645	4960.259
NM_001481	482.282	401.227	AK000037	896.202	874.909	NM_006745	35109.555	33081.906
U30872	1271.752	1098.582	NM_014760	3295.517	3109.785	NM_000275	655.11	624.075
NM_002639	924.314	505.412	NM_018398	1120.068	1306.993	AK000037	749.764	448.267
NM_014734	1473.468	968.021	NM_002560	12320.14	11638.732	NM_014760	2317.318	2228.175
NM_002289	423.415	160.428	NM_000787	706.695	610.011	NM_018398	903.092	812.933
AK026408	1142.562	749.606	U57962	3589.398	4233.155	NM_002560	7518.422	6689.241
NM_005025	1352.755	780.385	NM_016176	9432.987	9990.993	NM_014404	1221.837	1165.695
NM_006307	370.045	236.577	NM_005574	531.53	456.642	NM_018713	476.073	601.162
NM_017818	3504.34	2573.974	NM_017895	5303.115	4487.926	NM_015947	4478.235	4673.855
NM_020433	372.379	213.017	NM_004610	2060.327	1809.803	NM_002042	8014.631	7220.837
NM_001767	5800.809	5365.015	NM_001612	2091.558	2288.564	AB028944	839.975	1155.223
AF028823	6285.302	6460.845	AK027002	3229.674	4840.755	AJ006268	973.182	1113.661
NM_004970	158.208	380.76	D38521	3725.718	5262.436	NM_012245	10403.04	11262.021
NM_004295	5073.819	5152.615	AB033097	1913.735	1776.811	NM_133263	930.987	1050.724
NM_002087	7712.918	8271.055	NM_000135	1224.305	1081.68	NM_000025	9747.609	10856.665
AB023154	827.437	826.619	AJ223948	4317.644	4397.357	D38521	1934.321	1753.947
NM_001714	459.181	208.236	NM_016218	1377.854	1319.852	NM_000403	3094.862	2718.187
NM_014585	2950.629	3603.692	AK022947	2223.65	2183.458	NM_018127	13242.32	34875.422
AF200815	739.467	878.695	AL050029	2326.726	2495.458	AB020677	1970.021	2662.933
NM_014564	276.11	389.207	AL049966	475.599	649.04	AB033097	1286.294	1619.487
NM_013441	2758.49	3067.565	NM_004063	400.093	425.642	NM_000135	1049.091	929.57
NM_014421	549.211	540.148	AB040976	10908.713	11950.434	AJ223948	3499.498	2893.655
NM_006749	924.525	1093.601	NM_018641	6310.856	6044.816	NM_016218	922.986	681.75
AL137619	599.36	361.508	U49089	1333.646	1381.675	AK022947	1463.432	1397.512
NM_003615	525.862	204.624	NM_002221	3075.075	2581.741	AL050029	1652.041	1450.176
NM_004300	9761.929	6267.234	NM_002371	2835.777	2989.98	AL049966	385.126	422.604
AB007859	1221.975	833.752	NM_002562	823.915	1201.896	NM_005204	2765.446	2061.25
NM_006754	554.42	406.775	AK024502	4726.4	7673.684	NM_016203	1802.703	1893.069
NM_001127	3084.536	2304.387	NM_001124	2300.921	5285.44	NM_002759	2784.169	2432.263
NM_012430	2650.564	1679.62	NM_004586	4577.662	6378.769	NM_007271	1944.161	1826.347

NM_003917	3714.721	3242.366	NM_004844	6250.602	6805.668	NM_00625E	5042.832	6467.595
NM_007077	971.924	636.367	NM_013447	776.131	767.345	BE392143	4283.38	3917.259
NM_00295E	2320.885	2007.719	AF302109	1302.869	1330.742	NM_01813E	1860.682	1874.144
AB018739	1959.706	1965.19	AL117485	7473.802	6295.627	NM_003061	1200.737	1518.046
NM_00675C	27747.406	26164.705	NM_00350E	794.513	784.311	NM_018207	1260.393	1563.994
NM_020164	8009.559	9012.808	NM_007191	1071.782	872.232	NM_00034E	6515.214	7151.107
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NM_014267	27955.008	26730.654	NM_00084C	661.024	296.44	NM_006531	1194.834	1187.429
AL050187	1166.701	1285.931	AF034102	28054.086	30084.086	AB029021	5909.833	7112.026
NM_012387	15768.468	22966.678	AJ008142	16237.091	16691.221	NM_002101	30629.342	28130.316
NM_01473E	1824.212	2115.911	AL035289	389.564	575.646	NM_00542E	275.405	617.362
NM_00425E	23906.402	26814.945	NM_00134E	3495.013	4184.079	Z36789	2845.088	2531.09
AF172929	17962.834	17741.822	NM_00727E	10923.529	9710.24	J02874	585.592	646.898
NM_00639E	8391.397	7266.523	NM_01902E	33301.746	29911.904	BF310427	1110.191	1740.083
AK025655	2269.082	2574.432	NM_018461	5573.91	5853.163	N94424	401.875	279.12
NM_00405E	3056.71	1877.678	AF235023	8054.91	8947.416	AA045192	546.785	516.018
NM_00105E	983.042	842.348	NM_00691C	5627.111	5147.635	M92642	513.561	439.217
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AK025708	2968.588	1814.323	AB046847	5149.647	4427.106	H-U 44385	12191.922	11031.043
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NM_005564	11667.426	7377.447	AF303378	6196.034	8296.55	ID 2531132	6482.271	5665.104
NM_00450E	4401.167	3696.171	NM_016037	11196.808	12067.681	AA485665	511.622	247.539
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AJ245946	469.657	445.759	NM_01596E	396.288	618.363	BG571026	1666.227	1713.048
NM_00239C	5449.607	6058.518	NM_000417	2383.935	2001.73	AA489017	5188.03	5150.597
NM_00614E	691.627	935.695	NM_002424	667.751	697.715	AK022845	1206.128	1681.62
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AK001064	3553.512	4545.919	NM_00703E	1598.199	1939.527	S77835	542.209	799.475
AB029031	7127.494	8551.706	AF311324	8382.349	8567.368	NM_00298E	496.378	382.441
NM_001294	6388.161	7184.778	AF124433	733.592	947.702	AB018347	3244.679	4860.627
NM_014241	9506.758	14711.87	AK001647	794.926	657.507	AB033073	1380.858	1295.439
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AL122083	1819.614	2769.015	AF061556	1838.963	1863.078	NM_01815E	372.697	486.76
NM_00505E	17221.027	15579.376	AF036144	447.593	835.17	NM_00031E	3040.314	3337.744
AF319476	1811.372	1616.521	NM_00416C	8537.96	7755.996	NM_003257	316.283	302.012
AK001913	6234.362	4849.976	AL109677	1197.208	1204.874	NM_012461	4046.645	3361.155
NM_017737	1172.77	986.695	NM_003941	36496.66	31240.543	AK001379	1248.505	1379.077
NM_00429E	1989.464	1253.224	AF177909	1151.065	889.07	NM_01745C	1423.814	1484.463
NM_015484	4882.005	3214.152	NM_002664	1442.869	1458.917	NM_00202E	882.471	718.487
NM_01804E	1967.743	1203.828	AB018271	1257.367	1328.202	NM_00283E	581.898	587.977
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NM_00291E	1261.097	854.057	U36561	54648.75	61786.762	NM_005904	484.909	326.711
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AL157500	546.991	586.675	NM_01247E	1108.814	1241.027	NM_01864E	799.835	651.331
AK024955	4036.176	4700.326	NM_018187	9217.598	11896.229	AB035266	2596.713	2642.316
AF169693	506.704	893.644	NM_00301E	29152.008	25166.232	NM_003744	2398.865	2481.746
L23206	1873.662	2416.548	NM_00546E	16872.752	14099.024	NM_00637E	13348.733	13208.263
NM_01219E	8303.969	8065.973	NM_00132E	2988.062	3112.681	NM_014404	1117.53	1816.794
NM_00629E	4047.231	4239.688	BC019932	4060.775	7207.421	NM_01871E	663.561	939.414
NM_00722E	4522.222	4614.821	NM_020144	2250.925	2033.946	NM_015947	4043.024	5398.937

AB011105	662.439	800.561	NM_003908	51216.152	47476.125	NM_002042	7306.479	7843.361
NM_002213	583.74	378.95	BE893142	1485.716	1309.953	AB028944	566.953	628.863
NM_018970	214.399	312.766	NM_003103	5682.857	4150.163	AJ006268	888.539	955.94
NM_004814	9582.86	7432.06	NM_015340	4868.237	4476.562	M74089	4068.401	4758.474
D86976	16749.756	14710.283	NM_006451	4081.683	3188.963	AF190864	4642.441	5402.068
NM_004057	638.437	502.489	NM_002094	2023.044	1844.525	NM_002779	2358.708	2584.737
NM_018971	627.018	546.686	NM_002937	1736.262	1599.81	L40397	16319.421	18255.041
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NM_003265	679.022	407.803	AL137476	5244.028	5210.504	AA098879	426.31	469.151
NM_003015	339.27	276.046	AF052174	2890.187	2769.913	AF070525	6887.344	6587.105
NM_003711	1825.256	1181.337	AF070590	1103.053	1833.667	NM_001177	5241.835	4184.863
NM_006496	9502.835	4707.618	NM_004709	672.584	1618.681	NM_014447	1159.629	874.312
NM_000828	540.451	341.97	NM_000761	37161.508	30818.498	NM_006691	803.595	817.383
NM_004826	617.209	272.23	NM_020142	2463.984	2341.565	NM_001505	668.289	699.408
NM_013314	545.916	400.549	NM_000774	4530.742	4601.637	NM_003710	2530.629	1977.421
NM_002072	2671.157	1826.714	NM_017781	16424.938	12988.927	Z83805	618.44	408.304
NM_003182	448.498	285.766	NM_006004	56103.469	56554.348	NM_004666	943.135	1043.528
BE904126	2821.216	3613.684	NM_004894	30810.109	25268.902	NM_003614	794.119	821.265
AF272380	9809.667	10099.501	AB028960	752.393	703.066	NM_014257	3229.324	3072.919
NM_004431	1018.32	1151.068	AK000689	1045.309	778.976	NM_001140	423.836	463.529
NM_002012	2143.248	2309.214	NM_006741	5677.705	4808.312	NM_016059	182.436	182.695
NM_002070	39721.109	40484.98	NM_014166	10024.886	8613.611	NM_004843	2054.9	2304.74
AF227969	4663.195	5525.917	AL117606	4849.702	4864.479	NM_005204	2302.127	2664.905
AF116657	495.727	507.17	NM_012330	2144.94	2049.106	NM_016203	1363.202	1835.58
NM_004102	220.839	520.628	AF294278	2293.299	1715.888	NM_002759	2158.052	2804.236
NM_003944	3404.02	3822.079	NM_018211	3439.477	2729.031	NM_007271	1454.639	1502.684
NM_016120	39049.965	35496.598	NM_014520	3138.412	2580.88	NM_006255	4077.122	4875.387
NM_002893	1097.934	1220.75	NM_002616	3426.744	3635.797	BE392143	3249.273	3556.061
NM_002393	3918.249	3361.063	AK025712	9671.124	8312.828	NM_005813	1108.826	1012.481
NM_002669	7661.779	7042.782	AK026375	4429.955	4186.944	AB037718	2867.064	3583.139
AB014600	1474.025	1489.275	NM_014710	947.021	1101.833	AL389994	828.808	905.62
NM_018312	3398.107	2877.481	U85992	1431.064	2029.361	NM_003909	4348.069	4241.166
X98259	775.462	587.202	AL110152	783.971	804.362	NM_001277	3419.668	4786.962
NM_014792	154.388	281.283	AF131745	4230.023	4401.071	NM_003659	4731.706	4342.297
X98260	4131.488	3105.539	AL117565	3735.85	4047.74	NM_007072	1331.626	1292.313
NM_007217	11018.412	8024.383	AF147305	1156.012	2516.084	NM_012320	1941.073	1491.166
NM_014777	2281.141	1546.807	AK022109	1848.482	2129.161	NM_018208	3001.613	2194.979
NM_001102	7954.726	6840.72	AK022103	720.478	1352.332	NM_015929	4066.56	3514.852
NM_002818	51122.148	50427.434	NM_007030	754.545	516.617	U90653	3625.542	2848.444
NM_001937	508.124	402.824	AF086232	404.824	444.981	NM_000196	539.282	517.344
AK024778	1278.721	681.035	NM_017742	1327.194	1393.989	NM_018339	6094.54	5459.702
AK021608	2980.935	3518.466	NM_005108	2220.361	2032.421	NM_000275	858.05	952.207
NM_006044	5698.994	6893.994	AK022292	5291.354	4497.502	AK000037	1123.507	801.486
AK025498	3927.301	3718.731	AB051436	3213.057	2827.703	NM_014760	2830.28	2945.851
NM_001395	657.238	709.397	AK026482	20814.268	18427.184	NM_018398	1207.064	1178.496
NM_002068	13748.475	13237.788	AL137473	3715.945	3820.643	NM_002560	8135.313	9368.232
NM_013338	2664.307	2938.411	AJ001873	3339.095	3181.399	NM_000787	745.011	627.754
NM_014671	2394.686	2527.713	AK022604	2537.923	2623.315	U57962	2514.547	3194.819
NM_001814	10528.514	10354.051	U66048	1465.097	1357.391	NM_016176	6578.065	8655.953
NM_005656	1228.926	942.555	AK023401	6964.043	7809.647	NM_017895	3449.697	3322.238
NM_006012	12499.769	11215.237	AK001865	1145.333	1286.344	NM_004610	1255.266	1295.68
NM_002151	935.095	957.646	AK024035	13092.368	12104.155	NM_001612	1462.442	1521.439
NM_014889	2718.298	2432.55	AL050079	1687.656	1389.522	AK027002	1523.927	1805.005

AF173935	1653.667	1486.965	AL080233	2938.198	2687.996	AB025254	1404.816	1958.718
AK025322	1509.669	1593.382	AL117591	1230.044	1011.759	NM_004081	1049.635	1115.65
NM_017887	7976.676	6772.317	AL050132	676.926	1422.621	NM_000025	10382.092	8189.441
AF007152	2038.967	1546.019	AL117663	1033.83	745.456	D38521	2112.705	1413.907
NM_017575	1108.827	1750.657	NM_014293	1376.838	1227.983	NM_000403	4095.182	3763.416
NM_014423	8818.198	6433.175	AK024432	2832.888	2307.134	NM_018127	11921.31	11679.372
NM_018083	2070.809	2392.364	AL137513	998.732	845.305	AB020677	2593.361	2787.146
AL110188	5020.309	4725.55	AF088001	582.734	764.35	AB033097	1371.265	1712.956
D70834	16700.957	18664.301	NM_018067	5861.008	4763.685	AJ223948	4423.037	4397.7
NM_000970	57788.348	60433.566	NM_018956	18430.176	15559.232	NM_016218	1216.043	1093.712
NM_033288	634.699	569.78	NM_014787	2727.267	2530.001	AK022947	1956.757	2018.166
AK000102	1534.034	1351.509	AL122109	835.739	824.252	AL050029	2304.372	2395.632
AB040916	2543.511	2402.552	AF074988	1047.275	1326.92	AL049966	480.145	553.078
NM_005587	2316.643	1797.794	AK024946	1093.91	868.736	NM_004063	335.691	487.067
AF038362	2096.735	1711.396	AK001432	1422.763	1626.719	AB040976	5231.244	7083.423
NM_005195	2363.166	2145.834	AL133568	5862.49	5952.866	NM_018641	3897.192	5594.146
NM_005481	2402.002	1894.487	AF009265	2215.805	2413.278	U49089	792.39	971.812
NM_004715	2883.84	2474	AF009309	1920.996	2106.375	NM_002221	1355.434	1728.318
L40392	2471.58	2821.709	NM_002360	2234.41	3153.691	NM_002371	2475.281	2551.185
BF541482	503.098	362.455	AF009274	178.237	503.999	NM_002562	383.393	372.217
NM_001007	64568.715	66236.195	AF009322	589.263	856.733	AK024502	2798.66	2525.03
NM_003017	7442.597	5720.55	AF056425	1262.43	1236.393	NM_001124	1532.87	1326.764
NM_020366	5194.546	6636.488	NM_018033	6840.273	4892.856	NM_004586	2707.602	2249.021
AF086497	1574.275	1487.261	AK001945	833.29	834.557	NM_004844	3780.465	3433.532
NM_020141	7344.268	8011.884	AK021541	482.837	347.523	NM_013447	523.195	493.119
NM_006482	885.436	1166.749	AK021630	855.109	879.618	NM_000051	2345.614	2003.4
NM_003779	325.823	373.693	AK021831	859.637	929.759	NM_005709	376.07	201.151
NM_003635	2337.163	2639.583	AK025650	1632.371	1385.88	NM_004180	3256.677	2665.206
NM_000662	3327.096	3179.123	AK026401	974.734	857.845	NM_004786	26822.438	23439.311
NM_000292	1963.422	1924.957	AK026773	1083.472	1110.525	AF302109	928.354	749.268
NM_003689	11850.17	10028.578	U73530	370.706	483.557	AL117485	5348.242	4823.315
NM_016173	1332.065	1154.272	AF086158	7256.58	7142.608	NM_003505	641.378	567.564
NM_002875	6581.049	6411.351	AF086050	5395.47	5804.397	NM_007191	939.142	938.571
NM_004427	4815.853	4394.167	AF147375	1524.414	1585.372	AL109667	717.355	713.823
U90549	7810.96	6964.274	X51524	5571.281	5489.848	NM_000840	609.026	409.755
NM_013240	9147.7	8368.217	AK025759	3526.925	3953.319	AF034102	22399.182	23444.828
NM_015874	20399.508	18819.352	AK024105	437.212	722.463	AJ008142	9500.875	12596.144
NM_004965	52839.855	61644.473	AJ238556	408.439	683.411	AL035289	263.926	239.901
AF312393	5598.4	6254.184	AK021516	2403.56	2779.945	NM_001343	2453.988	2826.684
AF272898	2859.686	3141.265	Z70699	549.379	771.653	NM_007275	6289.135	7029.639
AB037817	389.952	290.733	NM_006898	922.347	913.847	NM_019025	17117.188	18013.467
AB032951	2286.713	2367.597	AK023429	766.563	587.726	NM_018461	3479.416	3287.847
NM_003417	1063.156	869.702	AK022276	947.923	741.049	AF235023	5541.59	4687.423
NM_005149	5074.922	4632.258	AK026881	413.846	299.798	NM_006910	3415.341	3187.291
AK024073	899.246	1280.029	AK023774	962.201	1008.537	AF162667	1965.963	1658.6
AK022223	629.168	693.023	AL049377	647.464	522.63	AB046847	3064.947	2269.23
NM_005887	4100.023	5334.368	NM_003544	53467.488	55129.789	NM_000447	937.489	861.241
AK024921	619.097	904.837	U17640	419.619	613.816	NM_006354	3540.49	2887.023
AL110232	144.802	251.377	AK001187	3145.98	2217.807	AF303378	3800.33	2815.072
AK026103	2996.799	3315.765	NM_003529	19108.516	18820.732	NM_016037	8197.304	6065.112
NM_016353	3382.795	3625.707	AF056436	4299.543	5357.557	NM_000043	5756.714	4836.904
AK022567	1629.192	1362.582	AB023191	1221.108	1212.398	NM_015965	508.476	288.695
S77357	815.44	690.815	AK027212	6083.95	6177.792	NM_000417	2527.927	2655.986

AK023450	1354.513	1034.624	X56197	1059.346	988.336	NM_020356	615.968	388.982
AL080280	310.647	630.885	NM_005199	4504.864	4203.811	AF152527	217.519	187.445
AB028947	380.66	465.764	U90905	1285.994	1015.371	NM_012104	5688.358	7879.434
AF035314	889.905	988.875	AF161422	2853.566	2292.353	NM_006144	19322.506	22784.705
NM_018036	939.072	1900.069	AL137384	1130.156	862.349	AL136549	7924.98	10174.54
AF052087	1615.984	2260.928	AF070619	1232.978	2159.615	NM_012166	1022.875	1305.883
AF007143	530.031	651.98	NM_020153	2291.38	2422.644	NM_002216	299.922	327.568
AF147417	262.944	490.558	NM_005321	4040.525	4484.606	NM_007036	914.824	868.4
AK023656	865.219	853.063	AF073520	1567.803	1477.913	AF311324	5565.962	4637.546
AK022989	1030.386	771.641	NM_014015	7301.301	5779.71	AF124433	593.311	413.668
AK001604	2239.229	1979.849	AK026839	1481.505	1095.005	AK001647	404.281	273.217
AK021619	822.682	953.578	AK024973	428.259	490.372	NM_001461	477.662	387.939
AK025872	127.22	254.739	AJ008123	3703.79	2844.441	AF061556	1306.435	1132.692
AF131762	21261.68	22304.293	AJ008156	1376.693	1221.573	AL162049	1037.789	790.591
AY007089	1853.437	2176.305	AF161437	3659.488	2955.245	NM_005032	907.336	676.79
AK021816	153.212	513.586	AK001039	3837.1	3227.611	NM_004160	4522.53	4216.789
AK024018	242.197	418.149	AK026465	1493.495	1470.43	AL109677	1023.344	1000.698
D43770	11176.271	10074.086	AK024321	714.644	928.474	NM_003941	30759.617	29378.137
AF085960	632.377	647.984	U52834	1167.692	1147.192	AF177909	895.636	1084.661
AL109691	119.431	395.344	M34428	716.995	655.348	NM_002664	1375.743	1605.96
AK021519	1898.444	2307.508	NM_003532	468.092	428.288	AB018271	1312.304	1280.471
NM_014254	5638.306	10332.753	NM_017869	8306.651	6603.137	AL137665	2611.584	2781.432
AF086036	292.345	276.192	AF075100	894.78	898.202	NM_016434	960.728	964.152
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U15553	918.236	1284.514	AJ227870	1072.948	1128.027	AB037748	554.858	959.851
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AK024734	3357.208	2990.507	NM_005294	1868.688	1731.618	NM_001300	3674.128	3389.654
NM_017741	1926.343	2117.039	AF085826	1131.101	833.167	NM_012472	728.732	562.181
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AK000144	1289.08	1393.799	AF118068	2744.151	1517.559	NM_003016	19886.93	18331.676
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NM_016346	385.152	359.397	M87931	874.512	1095.97	NM_018282	8684.418	5657.878
AL117533	615.035	1023.2	CY3Cy5	1303.85	228.313	BC019932	1585.837	1046.332
AK026036	975.676	1233.479	BE790116	851.891	712.229	AF114818	2004.921	1650.033
AK022796	1384.057	1472.406	M12824	2436.984	1127.311	AK025106	1455.277	1292.298
AF090910	303.387	235.426	W60100	2889.627	1509.055	NM_020144	1854.743	1510.797
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AL137518	293.328	399.923	SR9	22076.57	3710.239	NM_006451	3911.184	3167.223
AK022556	439.233	454.765	CY3Cy5	3160.381	814.17	NM_002094	1850.845	1723.352
AK023437	660.54	784.113	NM_005810	1442.736	713.411	NM_002937	1637.198	1470.388
AK024147	277.561	350.471	AK026223	667.64	452.597	AL137476	3713.856	7216.235
AK022897	1054.077	1139.384	NM_000874	4768.718	2273.453	AF052174	1825.561	2856.656
AK023898	734.753	923.457	AB007863	3084.801	1609.023	AF070590	716.383	947.773
NM_019040	6434.261	9147.14	AK024456	2739.105	1860.702	NM_004706	187.704	580.477
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Y16711	727.519	1008.939	NM_002313	3780.083	3458.565	NM_020142	1469.528	1460.357
AJ272179	2353.69	2592.418	NM_004459	2283.061	1908.78	NM_000774	2172.982	2429.081

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AL049317	1792.905	2210.894	AF284223	1172.267	1243.998	NM_006004	43256.711	37974.613
AL050090	1452.09	1724.555	AF176012	842.627	1103.776	NM_004894	22854.271	17769.146
AF086309	1177.938	1062.385	BE743838	8825.688	9016.207	AB028960	574.906	321.84
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NM_005452	4101.126	4054.679	NM_014037	1279.074	491.759	AL117606	4404.945	3650.845
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U84512	437.556	484.603	L25664	3082.612	2602.338	AL110152	536.488	491.382
AK025775	4147.486	3999.394	NM_01494C	2816.274	2091.989	AF131745	2606.211	3066.111
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AF043469	1993.749	2492.854	NM_00690C	1683.46	1668.682	AF147305	387.818	428.441
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NM_012375	397.448	305.548	NM_016356	6054.532	5831.864	AK022103	482.93	299.711
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NM_005284	453.206	651.701	AK025398	2727.33	2507.516	AL137473	3083.903	2871.961
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Y16708	471.382	748.868	NM_004915	6476.758	5301.274	U66048	795.793	1320.478
AL157453	2974.34	3799.142	AK022207	926.184	924.925	AK023401	3148.821	3140.31
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AL137268	3148.493	3102.721	NM_013386	3112.987	3888.722	AL117663	657.205	505.205
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AK026799	1638.188	2382.92	AF015592	3534.111	1622.018	AF074988	1407.46	1097.95
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NM_018157	1433.308	1824.036	NM_016617	14719.478	12918.394	AL133568	3065.289	4641.849
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NM_016565	24374.768	27801.666	NM_000919	1331.09	1258.578	NM_002360	1294.75	1663.137
CY3Cy5	807.702	51.818	NM_013382	11267.106	8820.327	AF009322	478.097	536.191
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AA464532	631.72	1047.43	AB011114	53974.922	52482.281	AK001945	602.032	541.485
H-U 44385	17113.947	16503.115	D11466	19895.59	18651.521	AK021541	515.971	238.12
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BG571026	1571.854	1731.346	NM_001081	2759.276	2940.706	AK026773	801.067	1081.29
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SR2	50643.313	26424.48	AI922341	398.848	448.545	AF147375	1359.486	1971.192
SR4	10462.866	2070.677	M12824	3303.452	1614.67	X51524	4479.911	5616.391
SR6	1649.599	258.871	W60100	4634.385	3099.648	AK025759	2339.546	3203.891
SR8	5809.742	3602.031	M24898	522.691	649.401	AK021516	1647.281	1941.494
SR10	17800.49	1390.995	U72508	614.579	557.391	Z70699	558.673	543.702
CY3Cy5	616.234	70.097	AA457153	4772.848	8880.036	NM_006895	524.022	351.351
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NM_018645	2059.761	1840.1	AK026281	1116.946	1218.908	NM_003544	42405.902	65336.098
AB035266	1440.45	1089.201	NM_006406	5530.892	3452.901	U17640	277.493	387.521
NM_003744	3475.514	3307.657	AF216292	19267.771	17113.941	AK001187	1419.546	2622.188
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NM_005423	639.53	91.16	NM_000874	5708.193	3937.853	AF161422	2222.128	2028.629
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NM_014447	1344.271	357.37	D31887	4186.686	3649.342	NM_014015	5563.413	4729.23
NM_006691	950.579	167.322	NM_002313	3712.597	3748.42	AK026839	699.775	740.87
NM_001505	699.663	158.756	NM_004459	2381.999	2351.755	AK024973	364.613	596.709

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NM_004666	1303.25	1405.405	NM_005721	997.346	1302.278	AF147321	495.32	574.662
NM_003614	445.202	511.202	AF284223	1385.269	1450.898	AF161437	3949.176	3601.53
NM_014257	1009.699	1170.873	AF176012	708.385	919.652	AK001039	2536.672	3019.165
NM_001140	305.013	544.234	NM_005971	3301.757	2384.563	AK026465	755.04	1048.449
NM_004843	2671.429	2424.283	NM_017435	1502.949	8271.508	AK024321	329.218	511.11
AK022845	1540.581	1491.43	NM_018018	730.66	932.122	U52834	673.151	1011.671
S77835	960.952	769.535	NM_013386	3352.913	4881.781	AJ227898	313.359	402.285
NM_002985	827.554	903.736	NM_006517	422.536	665.099	M34428	428.339	351.76
AB018347	3641.072	3099.604	NM_014037	1259.525	1261.906	NM_003532	469.887	357.768
AB033073	476.94	555.791	NM_004866	13815.476	16397.291	NM_017865	3979.201	3770.539
NM_003284	761.957	738.578	NM_018688	2895.902	2582.989	AF075100	534.322	511.162
NM_012461	4093.639	867.201	AK056652	6357.171	4371.613	AF203447	4342.658	3466.778
AK001379	1176.974	148.105	AL137438	872.997	773.041	NM_018502	1093.373	698.974
NM_007072	956.635	277.264	NM_017957	3108.933	3174.034	AL080066	6172.4	4983.995
NM_012320	1578.522	733.766	NM_003024	2190.566	2374.193	AJ227870	851.846	916.107
NM_018208	3038.584	1306.812	NM_013248	5984.893	5395.175	AL137620	648.599	450.052
NM_015929	4283.242	1573.374	NM_000034	65385.574	67119.703	NM_005294	1142.584	1345.277
U90653	4665.862	1694.85	AK022230	4883.104	4242.842	AF085826	767.383	947.901
NM_000196	949.253	943.925	AK022147	8894.57	7944.62	AK024362	668.229	801.807
NM_018339	7911.013	7205.471	L25664	3335.151	3035.18	AF118068	2181.03	2524.778
NM_000275	1300.844	1420.427	NM_014940	3051.588	2335.186	NM_004164	324.291	391.581
AK000037	1489.655	811.632	NM_005783	441.264	779.121	NM_019018	3458.297	4035.444
NM_014760	4472.079	3354.736	AK000851	466.247	589.87	M87931	841.697	854.15
NM_018398	2852.518	2632.115	NM_006900	1941.695	1905.857	CY3Cy5	4037.147	138.36
NM_002560	3791.114	3506.244	AJ289111	8226.675	9128.354	L35594	543.39	671.689
NM_014404	1042.299	814.287	NM_016356	5113.837	5278.857	BE790116	1689.369	1442.483
NM_018713	393.619	444.622	NM_014043	10754.917	12496.222	AI922341	1964.375	1434.25
NM_015947	5886.319	4369.972	NM_014622	1682.554	1733.683	M12824	3682.566	3092.9
NM_002042	515.871	500.578	AB011114	53374.605	58806.75	W60100	2825.333	2975.595
AB028944	1105.124	1228.871	D11466	20965.068	31774.773	M24898	1090.463	1055.616
AJ006268	1497.359	1142.064	NM_014056	34723.645	48379.098	U72508	667.218	571.563
M74089	6859.598	6906.527	D31885	22725.494	30516.455	AA457153	4002.476	3718.641
AF190864	7480.693	6920.705	NM_016649	3362.624	3934.271	AA283122	2425.442	2669.514
NM_002779	2386.626	1423.22	AK090536	14242.147	14381.268	AA868504	2053.765	1856.425
NM_000025	7146.299	2839.169	D63477	1077.106	1266.57	AA877845	7132.135	6347.069
D38521	2787.511	1243.716	NM_020243	30302.229	25393.734	AA664241	53139.969	54293.336
NM_000403	4606.236	2694.802	NM_014051	11945.955	8152.834	AI016456	743.533	895.562
NM_018127	19404.234	13570.206	AK025398	2754.171	2704.261	NM_000588	18917.029	19784.609
AB020677	2328.925	2286.107	AK023056	1776.371	1632.3	SR5	7069.945	7942.933
AB033097	1557.38	1283.467	NM_001120	46168.383	38221.09	SR7	5469.517	49433.191
AJ223948	5832.276	4364.558	NM_017888	2417.851	2494.79	CY3Cy5	6966.178	379.659
NM_016218	1610.133	1397.713	NM_004915	7613.252	9908.64	NM_005810	6307.635	4754.78
AK022947	1796.813	1746.752	AK022207	906.545	1008.744	M28170	5426.247	3301.594
AL050029	3534.785	3217.125	AV708752	2466.803	3192.987	NM_001555	798.463	653.743
AL049966	792.338	772.044	AF119885	1960.35	2530.864	AK026223	1462.13	1047.423
NM_005204	4948.871	3981.059	NM_000750	680.114	655.676	NM_000874	7923.614	4852.721
NM_016203	2580.212	1522.671	NM_004996	3663.976	3954.315	NM_005854	1221.761	906.536
NM_002759	3671.543	2325.091	NM_000588	15538.978	16330.949	AB007863	22995.355	20957.414
NM_007271	2978.792	2483.34	AK026281	477.418	744.147	AK024456	5600.958	4373.562
NM_006255	7416.02	7868.53	AK026680	4347.634	6374.256	NM_017785	904.23	919.332
BE392143	5806.104	5080.788	NM_012436	7587.079	7494.268	D31887	4211.671	4708.721

NM_005813	2609.898	2748.625	AK001299	13666.404	11967.91	NM_002313	3976.479	3661.576
AB037718	3116.269	2717.569	AB014559	4443.043	3271.615	NM_004459	1866.977	1841.754
AL389994	2319.735	2290.045	NM_016489	8793.563	8299.885	NM_005503	1847.652	2121.86
NM_003909	7521.75	4187.935	NM_005033	9514.245	8096.068	NM_001502	2295.247	2963.811
NM_001277	3658.731	4011.021	NM_015932	60016.859	62983.563	NM_005721	976.089	979.815
NM_003659	5221.169	1486.501	NM_017949	1158.519	1389.749	AF284223	1324.495	1442.02
AB029021	2013.934	1365.865	AK022169	1060.852	1031.242	AF176012	816.753	952.542
NM_002101	47515.965	29872.445	AF015592	4216.088	2872.811	BE743838	8210.859	8440.641
NM_005423	939.495	496.467	AK026795	2810.253	2579.904	AF273046	3228.89	3763.398
Z36789	8685.936	5463.423	NM_016399	5045.756	4482.865	NM_002483	2359.632	4283.97
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BF310427	1440.816	1147.372	NM_002027	10319.794	9633.813	NM_004171	1421.494	979.904
H45617	603.129	741.492	AL162078	2706.043	2932.016	NM_014037	8345.697	6443.933
AA464532	682.503	628.3	NM_000919	1203.257	1475.44	NM_004866	16121.341	10508.794
H-U 44385	17826.838	16530.258	NM_013382	13623.981	17726.088	NM_018688	3442.321	2438.801
ID 1654970	11043.799	8781.428	AB002314	2976.108	4710.057	AK056652	8182.563	6984.506
ID 2531132	10313.226	7813.576	NM_005503	1912.396	1751.245	AL137438	787.039	684.178
BF125928	24108.143	20276.438	NM_001502	2225.728	3629.596	NM_017957	4792.815	4010.152
BG571026	1976.605	1923.519	NM_005721	1542.027	1665.526	NM_003024	2020.77	1597.331
AA489017	10954.642	11028.088	AF284223	1113.322	1302.904	NM_013248	4971.451	4900.411
NM_012245	17998.148	15345.262	AF176012	703.265	1150.065	NM_000034	66696.141	70845.258
NM_133263	2452.41	3249.889	BE743838	7356.923	8721.752	AK022230	5498.637	5775.239
NM_003284	844.044	304.252	AF273046	851.062	1007.077	AK022147	13533.163	14220.172
NM_018152	717.394	618.699	NM_001081	2509.818	2648.367	L25664	3735.551	4113.587
NM_000319	7938.246	7069.07	NM_002483	1577.633	1465.601	NM_014940	2760.571	2036.564
NM_003257	685.148	229.076	BF002026	1532.937	1386.802	NM_005783	642.836	738.054
NM_012461	6687.841	3939.786	BE790116	1039.074	969.403	NM_006900	3758.142	3848.7
AK001379	2523.503	1635.721	AI922341	1707.101	1312.126	AJ289111	8505.141	9055.56
NM_017450	2042.086	1455.658	M12824	4010.826	2747.502	NM_016356	10264.079	12060.801
NM_002023	1174.388	817.155	W60100	4382.061	3276.67	NM_006406	5660.248	6780.858
NM_001616	926.102	889.055	M24898	550.405	588.422	AF216292	25567.113	29331.98
NM_005904	655.768	564.738	U72508	688.034	717.697	NM_000952	764.617	661.71
NM_005273	19071.617	13761.826	AA457153	3257.362	3398.816	NM_005894	880.05	1478.393
NM_000524	698.674	651.166	AA283122	1477.079	1321.902	NM_014584	11440.591	18483.211
NM_006576	1391.701	1378.505	AA868504	2670.11	3081.009	M30627	372.277	922.352
NM_018645	2088.451	1650.36	AA877845	5204.211	6373.918	NM_016649	3677.861	2817.105
AB035266	1397.938	997.027	AA664241	28976.922	33290.188	AK090536	17094.146	11090.801
NM_003744	3410.681	3184.151	AI016456	675.52	406.043	D63477	983.262	729.641
NM_006378	17724.662	15560.748	NM_014940	2629.274	1420.388	NM_020243	33515.93	28022.598
NM_018132	3075.044	2544.471	NM_005783	559.077	439.517	NM_014051	14131.274	11144.976
NM_003061	2170.661	2750.755	NM_006900	1095.156	1315.907	AK025398	3182.686	2537.413
NM_018207	2306.087	2633.35	AJ289111	6600.123	8955.401	AK023056	1621.348	1554.127
NM_000345	1093.427	882.349	NM_006406	5969.899	6379.766	NM_017888	2518.89	2351.685
NM_001862	53310.004	44508.555	AF216292	19717.924	19920.064	NM_004915	7660.029	6949.877
NM_006531	1385.113	1472.184	NM_014584	8938.861	7400.135	AK022207	1104.39	1301.183
M74089	6865.871	4272.671	NM_005810	4269.682	3863.981	AV708752	3830.349	4076.062
AF190864	7042.514	5408.745	M28170	3347.626	2539.329	AF119885	2716.769	2752.173
NM_002779	3569.191	2755.969	NM_001555	428.13	386.804	NM_000750	690.397	771.553
NM_020198	9266.704	4108.671	AK026223	1423.818	1071.117	NM_004996	4474.272	4464.951
AA098879	702.778	594.956	NM_000874	7386.676	5334.043	NM_005971	3588.522	4422.964
NM_014447	2066.452	1724.403	NM_005854	780.577	556.034	NM_017435	7662.676	2176.804
NM_006691	1105.888	794.825	AB007863	20802.65	18380.58	NM_013386	3790.112	4673.388
NM_001505	686.774	464.558	AK024456	6315.179	9954.329	AK026680	7783.384	5868.403

NM_00371C	3410.084	2671.117	NM_017789	904.373	863.667	NM_012436	59110.086	60906.879
Z83805	327.929	560.422	D31887	4453.021	5279.311	AK001299	41788.996	31439.863
NM_004666	1389.217	1320.062	NM_002313	4108.618	5182.774	AB014559	21174.488	15944.678
NM_003614	282.547	471.565	NM_004459	2575.975	2757.961	NM_016486	11822.95	9597.973
NM_014257	943.88	922.7	NM_004915	5036.446	2692.542	NM_005033	9796.468	8355.861
NM_001140	704.954	545.441	AK022207	687.631	527.088	NM_015932	66382.719	69392.164
NM_004843	3237.362	3999.807	AV708752	3852.176	5937.488	NM_017946	1391.459	931.115
AK022845	1652.378	2297.441	AF119885	2439.823	2654.065	AK022169	1369.957	1389.703
NM_003004	531.787	421.824	NM_004996	3921.351	4685.621	AF015592	4500.794	4531.184
S77835	882.335	879.647	NM_005971	3421.781	4434.498	AK026795	3301.016	3701.794
NM_002985	841.655	1172.004	NM_017435	1486.255	9327.142	NM_016617	16305.215	16517.576
AB018347	2658.874	2169.392	NM_013386	3000.762	2957.857	NM_002027	10555.483	10298.684
AB033073	634.642	562.529	NM_006517	714.204	1033.758	AL162078	3452.717	4185.75
NM_005813	2410.634	1445.539	NM_004171	1314.805	1199.031	NM_000919	968.717	1317.854
AB037718	3096.197	2173.55	NM_014037	6895.134	5697.988	NM_013382	19124.699	21104.9
AL389994	2543.886	1522.195	NM_004866	14038.972	12137.534	AB002314	1906.839	1725.723
NM_001277	3020.749	2486.013	NM_018688	2990.518	2576.184	NM_014043	10943.839	12997.567
NM_003659	7162.622	6437.853	AK056652	7034.228	5726.603	NM_014622	1813.375	1945.156
NM_007072	1506.374	1287.973	AL137438	892.726	749.205	AB011114	55251.305	60029.59
NM_012320	2909.625	2193.459	NM_017957	3601.79	3367.848	D11466	21222.85	28089.822
NM_018208	4736.403	4309.291	NM_003024	2446.555	2490.975	NM_014056	38701.789	56964.93
NM_015929	5895.741	5049.968	NM_013248	6804.401	7804.668	D31885	30594.863	33356.801
U90653	7460.1	5054.175	NM_000034	64438.59	67109.891	BE743838	8101.018	5517.55
NM_000196	953.177	775.481	AK022230	5189.324	5719.709	AF273046	2856.754	2218.528
NM_018339	8651.613	7362.11	AK022147	11061.007	13608.461	NM_001081	2823.665	1465.617
NM_006745	54507.633	55538.918	L25664	5253.005	8393.262	NM_002483	2365.495	1673.207
NM_000275	1213.704	1545.347	NM_002027	8955.276	6733.833	BF002026	3052.516	2650.765
AK000037	1493.141	1106.098	AL162078	2438.242	1964.348	BE790116	1557.117	1380.482
NM_014760	4092.148	4181.824	NM_000919	1173.074	848.692	AI922341	1185.289	1229.09
NM_018398	2945.4	3473.535	NM_013382	8215.837	6196.277	M12824	3173.923	3501.323
NM_002560	3267.833	4350.229	AB002314	1111.03	1651.055	W60100	3332.315	3527.628
NM_014404	1162.911	1644.981	NM_014043	11793.457	15923.051	M24898	649.272	1022.09
NM_018713	640.528	669.942	NM_014622	1451.612	2158.934	U72508	496.25	606.233
NM_015947	7506.108	8382.329	AB011114	56593.207	57328.641	AA457153	3343.616	3291.124
NM_002042	495.591	649.711	D11466	17558.053	15645.779	AA283122	1735.122	2054.68
AB028944	997.306	777.591	NM_014056	28560.887	23517.141	AA868504	1575.365	1511.693
AJ006268	1432.785	1059.046	D31885	24235.959	27313.189	AA877845	6271.655	6349.357
NM_012245	16781.486	9518.276	NM_016649	4273.907	4270.948	AA664241	58293.539	58180.242
NM_133263	1736.416	1331.996	AK090536	16350.728	13662.913	AI016456	1028.489	1105.513
NM_000025	9575.529	7472.379	D63477	1207.69	1358.096	NM_000588	22551.389	25524.158
D38521	3907.778	3273.419	NM_014051	12693.998	11005.179	AK026281	2094.124	3488.386
NM_000403	5555.172	4408.067	AK025398	3191.217	3781.161	NM_006406	5655.626	3758.098
NM_018127	15419.349	11156.896	AK023056	2023.912	2277.895	AF216292	23691.182	18311.951
AB020677	2510.724	2249.59	NM_017888	3521.753	4272.424	NM_000952	693.621	496.512
AB033097	1355.373	1316.97	NM_003150	5498.708	3567.745	NM_005894	751.396	686.382
NM_000135	1716.462	1581.452	NM_014784	4490.75	4324.439	NM_014584	10957.241	8760.255
AJ223948	6522.55	6747.202	AK026383	4349.834	3544.986	M30627	607.783	398.233
NM_016218	1914.272	1523.823	AK023821	798.924	581.261	NM_005810	6581.964	5655.919
AK022947	3340.239	3496.9	AB014594	5948.089	6919.606	M28170	5531.983	4553.435
AL050029	3958.104	3189.378	M94547	1857.485	2901.572	NM_001555	513.02	747.234
AL049966	907.71	1249.26	NM_005087	8290.615	11841.19	AK026223	1180.485	1504.071
NM_005204	5253.694	4488.766	NM_012098	1113.844	1484.612	NM_000874	7319.759	5420.953
NM_016203	2886.755	3100.106	NM_018095	4039.563	5241.355	NM_005854	943.906	947.739

NM_002759	4345.86	5010.884	AB023164	3860.779	3548.594	AB007863	21742.828	22398.828
NM_007271	2770.294	3728.15	AK026281	511.183	676.039	AK024456	4076.553	4513.803
NM_006255	6611.323	5930.677	AK026680	7127.028	6931.163	NM_017789	683.097	791.873
BE392143	4592.837	3010.922	NM_012436	58098.828	57936.637	D31887	4105.099	4553.598
NM_018132	2857.503	2293.334	AB014559	12821.369	10111.912	NM_002313	4226.748	4067.326
NM_003061	1902.022	1691.786	NM_016489	12020.715	12607.573	NM_004459	2325.465	2216.543
NM_018207	1962.225	1519.045	NM_005033	10714.703	9691.289	NM_005503	2070.76	2668.541
NM_000345	1101.783	705.633	NM_015932	65389.648	73335.906	NM_001502	3381.422	4299.143
NM_001862	52357.238	49885.91	NM_017949	2007.452	3287.3	NM_005721	1292.325	1649.128
NM_006531	1032.882	1508.479	AK022169	1498.458	1475.427	AF284223	1756.338	2405.734
AB029021	2196.18	2450.869	AF015592	5603.702	5658.132	AF176012	843.081	1066.863
NM_002101	48613.289	43410.09	AK026795	4048.37	5107.854	NM_005971	3352.066	2369.827
NM_005423	603.654	860.496	NM_016617	16354.248	18595.492	NM_017435	8139.282	1552.243
Z36789	7693.414	8263.967	NM_002338	7097.749	7767.295	NM_013386	3842.592	2894.299
J02874	847.782	1001.102	AL117666	1089.303	1068.044	NM_006517	482.474	505.523
BF310427	1603.649	1854.851	Y17865	1198.9	702.667	NM_004171	1571.662	1501.455
N94424	409.721	374.626	NM_005825	14573.166	12729.277	NM_014037	9217.727	8731.295
AI521645	541.518	431.277	NM_002756	5022.911	5470.383	NM_004866	16019.197	13078.752
H45617	1088.425	1426.266	U79299	894.394	1387.169	NM_018688	3008.562	2888.502
M92642	630.577	81.752	AJ000414	639.028	941.479	AK056652	6982.481	7364.857
AA464532	717.656	1190.795	AK025674	2045.934	2382.68	AL137438	993.978	822.699
H-U 44385	16658.986	15377.59	AF007194	2429.911	3037.877	NM_017957	4125.937	4316.794
ID 1654970	10458.184	11941.445	NM_019069	1265.283	1349.285	NM_003024	2138.641	2167.191
ID 2531132	11041.328	13302.318	NM_004761	3388.069	3167.156	NM_013248	4913.156	5657.795
ID 4365538	229.345	400.03	Z25424	3913.122	3568.991	NM_000034	65465.52	66047.313
AA485665	417.737	744.276	U79458	8813.219	7745.78	AK022230	6263.454	6519.994
BF125928	25385.355	35002.078	NM_014920	804.865	899.023	AK022147	15418.112	15597.564
BG571026	1509.009	1318.206	NM_002961	3996.508	3703.657	L25664	4894.579	5265.481
AA489017	8262.109	5633.582	AF064770	1111.889	1234.468	NM_014940	3160.412	3505.209
AK022845	1683.366	1365.133	NM_005766	1286.475	1339.308	NM_005783	869.917	1035.822
S77835	930.652	728.852	NM_004127	39334.617	48993.207	NM_006900	3619.542	4334.491
NM_002985	947.216	913.303	NM_013324	6940.992	7659.554	AJ289111	7803.557	10083.443
AB018347	3658.212	3770.397	AL133022	1871.606	2963.125	NM_016356	6244.543	7359.693
AB033073	660.871	555.48	NM_003953	9780.925	19207.045	NM_014043	10604.993	6769.876
NM_003284	919.971	850.275	NM_006301	1577.115	1894.991	NM_014622	2013.995	1118.639
NM_018152	573.638	676.772	AL049925	2520.724	2307.356	AB011114	56406.805	41414.293
NM_000319	7935.77	8665.541	NM_012219	589.615	468.611	D11466	22616.801	16220.689
NM_003257	529.686	566.397	X72887	1311.041	764.644	NM_014056	37782.129	28850.564
NM_012461	8405.488	7852.357	NM_004529	1663.558	1280.996	D31885	37761.684	29509.814
AK001379	2578.6	3066.141	NM_000127	2593.339	2309.983	NM_016649	4388.833	3554.742
NM_017450	2448.799	2822.86	Y10483	13065.242	14453.186	AK090536	17407.621	16307.145
NM_002023	951.503	1315.493	NM_006784	1459.012	1916.694	D63477	825.99	878.464
NM_002839	325.054	582.38	NM_017876	5012.187	6771.752	NM_020243	35158.766	31902.99
NM_001616	1261.493	1758.207	NM_001087	12556.746	13017.655	NM_014051	14220.895	13529.076
NM_005904	976.578	892.432	NM_001826	1177.932	1068.956	AK025398	2685.06	2861.566
NM_005273	23559.604	26388.379	AK025352	1257.501	1363.936	AK023056	1792.509	1424.814
NM_000524	994.474	1447.828	NM_003721	6800.358	5050.332	NM_017888	2987.953	2908.193
NM_006576	1851.487	2005.449	NM_004724	2801.676	2505.574	NM_004915	9464.592	11415.222
NM_018645	2501.057	3250.548	NM_001431	8912.37	9341.067	AK022207	1207.462	1614.167
AB035266	1575.643	1857.852	NM_018192	476.798	806.991	AV708752	4098.013	4689.497
NM_003744	3516.847	3950.856	NM_000427	3232.283	6080.135	AF119885	3292.477	5330.267
NM_006378	16594.816	12069.29	NM_014924	1918.52	2286.027	NM_004996	3624.416	3993.194
NM_014404	1230.272	1620.593	NM_006946	1026.453	1434.686	NM_000588	21702.238	14154.467

NM_018713	504.292	594.175	NM_000174	46369.641	53476.898	AK026281	2269.955	1809.809
NM_015947	7962.635	6342.865	NM_002508	2374.091	3117.672	AK026680	9780.585	9205.864
NM_002042	689.598	813.347	NM_014343	5330.496	6691.755	NM_012436	64001.113	64217.625
AB028944	1274.932	1488.91	D25303	1144.628	1762.78	AK001299	34477.266	30586.188
AJ006268	2333.669	2300.506	AB043007	32279.154	24078.371	AB014559	18760.605	18075.779
M74089	7269.376	7873.445	NM_004861	2017.013	1406.264	NM_016488	10742.73	11639.884
AF190864	8385.655	9973.386	AF022913	3004.404	2175.974	NM_005033	9070.832	9079.037
NM_002779	4255.878	4704.77	NM_000028	1225.742	710.171	NM_015932	60353.965	62301.332
L40397	29684.006	36338.852	NM_001382	7286.546	5890.408	NM_017948	1614.708	1357.426
NM_020198	10332.285	10949.78	M93718	9409.863	5851.13	AK022169	1593.216	1787.644
AA098879	954.677	832.932	NM_005386	958.496	578.043	AF015592	4573.608	5002.112
AF070525	18111.611	18099.025	AK023807	10320.636	7966.719	AK026795	3821.245	3793.834
NM_001177	9878.052	9711.492	NM_018188	4039.993	2779.045	NM_016617	18166.256	18500.359
NM_014447	2313.267	2645.569	AK024273	1965.439	688.917	NM_002027	11555.394	14121.314
NM_006691	1314.603	1934.98	X59417	42525.117	28566.008	AL162078	3545.003	4533.423
NM_003710	3637.669	3478.208	D28476	9448.41	8906.834	NM_000919	1116.271	1399.247
Z83805	653.882	711.285	NM_018249	674.64	522.889	NM_013382	16721.324	25642.662
NM_004666	2117.338	2475.57	NM_005558	3078.497	2905.859	AB002314	1579.769	2083.851
NM_003614	491.5	693.499	NM_016631	1478.351	2144.279	NM_005503	1882.435	1176.457
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NM_001140	552.285	873.398	AK022730	2875.219	3319.885	NM_005721	1474.234	845.951
NM_004843	2754.735	2776.272	NM_002256	16333.994	18446.68	AF284223	1902.429	1216.518
NM_005204	6543.729	5361.169	NM_005439	17049.125	19440.061	AF176012	868.083	813.052
NM_016203	3321.218	2635.137	AB037810	6018.937	12086.642	BE743838	8166.375	6913.639
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NM_007271	2461.709	2656.938	NM_000376	2762.218	2180.086	NM_001081	2010.533	1975.779
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BE392143	6656.162	6122.127	M61872	15107.922	11355.23	BF002026	2564.354	2861.554
NM_005813	2429.174	2642.044	AK027089	743.555	698.455	BE790116	1482.63	1665.381
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AL389994	2399.717	2391.016	NM_006284	17729.625	13660.048	M12824	3530.927	3968.304
NM_003908	8891.449	9138.152	U18909	2518.522	2541.753	W60100	3365.892	3711.967
NM_001277	3734.377	4064.064	NM_003489	2545.148	2187.081	M24898	958.632	1089.866
NM_003658	8319.253	8328.852	NM_016589	8661.32	3144.96	U72508	695.089	767.488
NM_007072	1838.105	1889.307	NM_003597	499.2	477.291	AA457153	3600.465	4013.232
NM_012320	3639.056	3596.335	NM_006561	8785.226	8019.732	AA283122	2115.126	2264.849
NM_018208	5809.69	7942.364	NM_017521	1898.889	1819.334	AA868504	1574.066	1899.281
NM_015928	7152.258	8107.961	NM_006743	420.446	254.719	AA877845	5619.958	6884.585
U90653	8448.109	8209.233	AK025200	7112.225	6386.513	AA664241	42783.629	50670.832
NM_000196	998.355	694.803	NM_001383	10018.351	8506.218	AI016456	649.585	570.591
NM_018338	11286.135	13002.187	NM_001029	60472.875	64998.066	NM_014940	3201.49	1731.185
NM_006745	59155.063	57562.129	NM_005008	15036.937	15283.593	NM_005783	653.211	604.89
NM_000275	1721.338	2240.88	NM_016304	31384.688	29015.07	NM_006900	3591.384	2518.229
AK000037	1803.137	1821.928	NM_014046	16070.821	15125.915	AJ289111	9422.991	6926.451
NM_014760	4565.476	6071.934	L34071	6746.156	7254.71	NM_016356	11450.934	10678.419
NM_018398	1298.544	1686.475	AK025201	11578.054	15760.619	NM_006406	5467.837	4688.247
NM_002560	3430.713	2764.04	AK021927	702.552	745.73	AF216292	22786.895	21198.01
NM_000787	1045.607	849.68	AK022995	4352.048	4385.06	NM_000952	609.769	538.281
U57962	3538.867	3075.647	NM_006066	12214.184	7563.311	NM_005894	681.05	730.818
NM_016176	15792.784	13205.224	NM_005165	9078.282	6728.332	NM_014584	9370.902	9453.477
NM_017895	5682.656	5191.242	NM_005138	32268.033	22703.172	M30627	604.767	290.179
NM_004610	1506.633	1614.782	NM_002115	19240.729	10205.913	NM_005810	6256.818	7739.322
NM_001612	4147.729	4051.232	AK023162	3405.386	2701.46	M28170	6238.127	6056.003

AK027002	2162.658	2444.441	NM_006396	10583.851	9719.512	NM_00155E	630.527	723.014
AB025254	2149.158	2155.509	NM_004537	1280.786	1027.985	AK026223	969.218	1420.529
NM_004081	718.739	741.399	AL390134	10502.71	9840.534	NM_000874	6871.346	5827.187
NM_00002E	15429.727	14919.086	NM_020226	3461.64	3916.796	NM_005854	1106.305	1184.157
D38521	4469.27	5540.435	NM_01786E	4538.463	4134.407	AB007863	30450.225	29753.535
NM_00040E	7011.446	7620.628	NM_003427	2923.425	2775.011	AK024456	5018.256	5576.369
NM_018127	19047.707	20482.357	NM_005920	1769.855	1883.881	NM_01778E	871.186	1171.137
AB020677	3233.487	4391.614	Y09321	785.024	1258.649	D31887	4083.973	5031.491
AB033097	2615.931	2891.609	AK001499	5352.714	6681.768	NM_00231E	4183.083	4291.542
NM_00013E	2402.373	2533.548	AK023568	729.921	799.178	NM_00445E	1830.338	2354.468
AJ223948	8333.205	9927.283	AK026852	2780.015	2868.151	NM_00491E	8873.388	6011.619
NM_01621E	1918.11	1320.14	AK021629	2369.781	3789.623	AK022207	1449.875	787.931
AK022947	4729.181	6257.786	AL110257	60700.465	60374.52	AV708752	2794.743	1491.138
AL050029	3519.69	4665.279	AB013384	2806.004	3405.721	AF119885	3449.072	2417.925
AL049966	899.72	841.795	AK024824	1744.765	2235.069	NM_00499E	4567.585	4046.621
AB040976	4340.99	4597.057	AK024270	3317.661	3868.417	NM_005971	3514.426	3382.237
NM_007361	464.974	606.636	AK025569	4855.037	3468.12	NM_01743E	3466.115	707.554
NM_018641	8841.676	10680.313	AK023060	1476.947	1232.381	NM_01338E	3748.979	3592.909
U49089	1272.27	2146.145	NM_014870	1527.598	1456.978	NM_006517	503.42	769.939
NM_002221	2918.132	2892.864	AK021917	775.258	808.119	NM_004171	1973.343	1983.812
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NM_00256E	1052.944	1334.054	AF143326	3995.071	3574.261	NM_00486E	15840.816	16078.326
AK024502	7385.525	8623.436	AL049229	5840.925	5318.633	NM_01868E	2721.477	3209.811
NM_001124	2779.751	2659.765	AK026146	6426.62	6505.357	AK056652	6164.635	7661.717
NM_00458E	6060.586	6941.136	AK023152	5644.172	5178.912	AL137438	870.928	800.464
NM_004844	7971.287	9030.409	AK000155	4739.666	5032.508	NM_017957	4432.382	4555.584
NM_013447	1227.427	1614.116	AL389937	6919.388	9512.592	NM_003024	2449.332	2634.452
NM_000051	3362.231	4587.021	AK022628	55511.453	60442.961	NM_01324E	5374.214	6419.268
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NM_004180	8288.183	9221.358	AL357454	1061.332	936.647	AK022230	4500.848	6478.914
AF302109	2619.908	3343.486	AK026295	19684.352	17010.332	AK022147	12745.832	15867.393
AL117485	6007.643	7754.143	AK022346	702.996	652.487	L25664	3065.494	3849.685
NM_00350E	1525.535	2419.767	AK025007	8406.041	12254.174	NM_002027	11925.63	9404.707
NM_007191	1045.422	1343.168	NM_01648E	7651.253	11081.914	AL162078	3968.574	2940.151
AL109667	657.313	1310.999	AK026490	50899.207	52239.145	NM_00091E	1465.136	794.345
NM_000840	583.766	785.259	NM_00555E	1103.161	1576.175	NM_01338E	16399.943	13708.697
NM_001094	521.922	577.292	AJ001875	4397.779	5577.415	AB002314	1751.006	1407.181
AF034102	31704.225	20899.404	Y10204	74.733	3379.786	NM_01404E	10473.175	9436.271
AJ008142	7234.412	8353.438	NM_007220	1675.82	1840.756	NM_01462E	1369.099	1203.116
AL035289	695.591	751.65	NM_017777	4808.06	5650.541	AB011114	52670.711	47963.055
NM_00134E	6418.365	6946.292	AL109722	1123.648	1307.43	D11466	22219.432	21336.463
NM_00727E	11567.855	14023.048	AK021989	695.575	867.326	NM_01405E	37428.184	32534.871
NM_01902E	8228.883	9959.153	NM_01862E	1579.283	772.598	D31885	36231.152	33474.359
NM_018461	6511.747	8584.502	AK022298	2369.356	1818.701	NM_01664E	3869.561	3593.726
AF235023	11905.092	14014.696	AJ277441	35895.09	42754.813	AK090536	17752	19451.121
NM_006910	6419.219	9700.876	NM_006057	1222.704	1214.304	D63477	817.846	954.133
AF162667	5329.781	6711.302	AK024242	17623.135	17630.209	NM_02024E	33221.117	37121
AB046847	5675.914	6709.253	AK024559	833.387	1233.528	NM_014051	9591.524	11773.477
NM_000447	1386.808	1939.606	AK024943	1701.835	2376.344	AK025398	2896.563	2750.867
NM_006354	10767.708	12930.433	AK024410	535.889	654.587	AK023056	1685.784	1658.923
AF303378	7210.089	8057.307	AK024577	1149.959	1138.846	NM_01788E	1926.23	2226.789
NM_016037	14655.039	20841.328	AL359943	61081.898	61516.605	NM_003150	6061.624	4420.705
NM_016140	319.775	709.359	NM_000534	3876.197	4710.359	NM_014784	4260.632	3384.792

NM_01596E	891.818	825.187	NM_00536E	2665.165	3655.364	AK026383	5539.07	4121.853
NM_000417	5857	7056.591	L10140	1298.13	1575.281	AK023821	1099.127	836.476
NM_02035E	349.954	790.849	AL133447	3192.581	3821.189	AB014594	6286.501	5343.666
AF152527	351.731	734.088	AB037853	22858.572	22116.623	M94547	1839.581	1466.613
Y11709	379.911	373.541	D28450	63571.422	56638.699	NM_005087	9141.317	7948.333
NM_01823E	8545.14	5654.654	AK056222	3044.379	1410.407	NM_01209E	2279.837	2203.638
NM_01216E	1023.83	1419.55	AL050127	3389.37	4566.504	NM_01809E	4182.094	3219.802
NM_00703E	713.215	1006.88	AK024805	11853.403	17112.012	AB023164	4308.146	3908.284
AF311324	13100.84	14375.97	AK001423	2813.338	3081.767	AK026281	2336.905	2450.289
AF124433	1699.687	1874.651	AJ012496	609.113	843.354	U23862	519.885	454.266
AK001647	978.361	1292.776	AK024090	29163.957	30006.094	AK026680	10570.734	11474.337
NM_001461	848.168	1220.215	AL133574	2599.54	3321.125	NM_01243E	60126.914	61766.141
AF061556	3323.68	3484.264	AK021936	3532.321	4260.226	AK001299	34467.859	37791.051
AL162049	2780.297	2502.384	AF147339	35517.301	38215.813	AB014559	17956.275	19955.953
AF036144	459.654	208.855	AL390181	46055.754	53754.676	NM_01648E	10159.366	12048.433
NM_00503E	2783.103	3472.532	NM_017914	33445.641	39800.5	NM_00503E	8353.077	9425.162
NM_00416E	10006.596	13627.931	AK024953	11243.533	12072.86	NM_01593E	59002.652	61229.93
AL109677	2623.421	3711.354	AK024276	2697.136	1399.542	NM_01794E	1619.149	1570.643
NM_003941	22659.039	32324.668	S83374	2076.383	768.04	AK022169	1704.522	2369.79
AF177909	901.248	1413.178	AK025784	29645.764	28844.873	AF015592	4193.534	5929.31
NM_002664	2813.854	3419.105	U07199	4750.833	3768.768	AK026795	3195.042	4331.494
AB018271	2175.895	3174.323	AK023713	1498.361	1282.864	NM_016617	15211.492	17119.635
AL137665	3617.754	5595.936	X81445	981.329	752.353	NM_00233E	9543.707	7259.205
NM_016434	1365.946	1966.758	U95091	2112.454	1991.608	AL117666	1267.83	1157.645
NM_005634	3487.121	2902.161	NM_01790E	38274.434	34385.258	Y17865	3474.99	2485.37
NM_017757	4352.938	5595.929	AL360145	1573.58	1596.256	NM_00582E	16611.76	12563.547
NM_00214E	1355.691	1282.384	Y12016	864.652	943.049	NM_00275E	4506.213	4070.565
AB037748	1726.139	2572.066	NM_001178	3478.625	4950.605	U79299	583.938	437.188
AB002306	6322.078	6810.131	AK023696	9102.442	12069.691	AJ000414	567.849	439.806
NM_00130E	7828.418	8188.589	NM_000704	2343.911	3445.557	AK025674	12289.422	12222.075
NM_01247E	2027.595	2859.318	NM_015987	1251.625	1221.45	AF007194	11331.274	10246.36
NM_018187	13736.426	19744.801	AK025205	431.797	825.857	NM_01906E	2307.813	2026.409
NM_00546E	5897.185	6742.148	NM_01960E	2948.834	2850.523	NM_004761	4012.572	3839.309
NM_00132E	4562.843	6279.009	NM_01536E	857.388	731.3	Z25424	3247.414	3479.501
NM_01828E	10515.303	10635.407	Z49090	6467.659	6498.741	U79458	8332.441	9015.615
BC019932	3710.484	4080.625	AK021592	6514.711	5144.202	NM_01492E	1130.587	1066.699
AF114818	6873.048	8171.297	AK025467	3378.587	1932.941	NM_002961	2059.718	2448.876
AK025106	3319.438	3036.365	AK026593	14338.122	15195.468	NM_01829E	1086.445	1140.476
NM_020144	5549.599	7316.874	NM_01766E	4232.92	2852.294	NM_00067E	3118.052	3749.234
NM_00390E	61435.77	60604.391	AB007976	664.586	344.179	AF064770	1178.511	1386.062
BE893142	2797.009	3492.497	AK024819	617.197	474.564	NM_00576E	1266.036	1361.299
NM_00310E	9120.835	13424.721	AF052106	3323.585	3357.939	NM_004127	64569.383	68695.844
NM_01534E	8569.338	10068.525	AK000441	1420.654	1533.673	NM_013324	5755.364	7768.556
NM_006451	7119.871	8976.044	AK022391	1495.925	1619.296	AL133022	1096.627	1076.173
NM_002094	2689.171	2163.412	NM_01612E	1549.493	1307.975	NM_00395E	5302.299	6213.243
NM_002937	2051.873	1871.838	CY3Cy5	1982.493	207.639	NM_006301	1113.818	1256.103
AL137476	1073.47	1082.074	R72122	4433.361	4867.823	AF222694	520.963	483.673
AF052174	2874.71	2300.774	Z35309	3024.501	5549.705	AL049925	3376.114	2569.098
AF070590	813.94	836.487	X04571	644.667	529.008	NM_01221E	1075.583	559.493
NM_000761	15465.151	19177.867	AA700005	607.34	650.768	X72887	2121.078	1575.779
NM_02014E	2654.198	3084.59	AA292025	1283.662	1538.009	NM_00452E	2011.405	1470.234
NM_000774	3434.545	3625.745	AA437226	2112.724	1557.47	NM_000127	4000.877	2978.948
NM_017781	3117.984	4113.264	R36143	750.112	1653.84	Y10483	12429.563	10498.515

NM_004894	42311.844	51700.93	XM_056359	576.523	1578.65	NM_006784	1538.529	1447.978
AB028960	1060.266	1441.57	D10353/NM	6366.911	11512.1	NM_017876	3593.403	3307.71
NM_005648	56767.457	58260.762	M15042	7036.817	13892.618	NM_001826	832.583	895.602
AK000689	263.423	757.18	AK096645	10132.921	10385.714	AK025352	828.17	684.481
NM_006943	8381.357	12123.922	AK092859	599.927	585.982	NM_003721	6884.964	8193.165
NM_006741	2449.534	3260.608	NM_019884	1795.179	2903.35	NM_004724	2490.998	2779.159
NM_014166	16299.415	20254.74	SR2	1703.901	3170.146	NM_001431	8615.948	9086.193
AL117606	8922.183	11821.24	SR4	496.486	891.524	NM_000381	564.007	915.594
NM_012330	3453.962	5092.853	SR8	344.149	1691.55	NM_000427	2140.684	2382.135
AF294278	1325.4	1917.166	SR10	965.943	1033.292	NM_014924	1621.269	2154.465
NM_018211	3736.373	5493.615	CY3Cy5	10013.71	1267.276	NM_006946	1136.294	1933.219
NM_014520	4106.689	6462.396	NM_005291	14252.898	12476.764	NM_000174	56972.938	62570.82
AL117508	542.841	230.172	AF253316	586.641	641.198	NM_002508	1847.184	2595.59
NM_002616	5447.703	4942.973	NM_002923	2157.058	2793.244	NM_014343	3597.573	4713.418
AK026375	4368.179	3538.83	NM_006794	806.462	812.109	D25303	923.823	1169.863
NM_014710	833.253	804.803	NM_018653	788.213	1126.214	AB043007	37672.715	24438.801
U85992	1340.243	1006.852	NM_005388	5133.265	4830.662	NM_004861	2851.992	2252.835
AL110152	1753.228	1326.001	NM_007232	21714.891	30884.846	NM_016161	774.952	433.889
AF131745	6083.608	5650.999	NM_003027	1320.136	2494.333	AF022913	4457.3	2776.609
AL117565	3380.13	3178.696	NM_016257	444.213	512.183	NM_000028	2618.949	1931.935
AF147305	663.01	919.006	NM_002717	8604.615	16335.112	NM_001382	10379.277	9518.791
AK022109	625.397	663.471	NM_020179	3755.814	3949.702	M93718	13631.064	11344.038
AK022103	859.007	788.041	NM_004306	2483.086	3152.695	NM_005386	1830.31	1566.037
NM_007030	968.897	790.495	NM_006205	425.958	986.828	AK023807	12183.991	10658.765
AK022111	457.445	555.561	NM_004034	3064.964	7297.292	AK024273	4224.645	3280.242
AK021527	619.702	722.7	AF193756	604.824	1270.286	D28476	10524.222	11011.155
AF143882	1614.04	2220.259	AI492087	440.981	583.893	NM_016263	4437.808	4591.263
U00953	546.956	848.064	NM_004193	4608.201	7838.013	NM_003335	33007.07	37453.719
AF086232	529.298	523.825	NM_002803	13120.968	12372.574	AB002376	3763.097	4138.035
NM_017742	2697.634	3114.043	NM_005508	5323.902	5584.538	NM_018246	528.755	647.733
NM_005108	2551.366	3831.957	NM_016568	794.239	782.158	NM_005558	2185.006	2743.016
AK022292	3315.18	4792.304	AB033102	14369.789	20984.24	NM_016631	1699.685	2088.79
AK024173	193.659	559.437	NM_014774	6127.764	10974.979	NM_002256	16869.465	26975.879
AB051436	6755.268	7052.553	NM_014143	11516.665	20642.416	AF064839	41994.41	50445.875
AK026482	2593.795	2353.95	M55646	9987.623	15238.759	NM_005436	10566.705	12978.591
AL137473	5712.546	6199.602	NM_006112	22245.738	31818.57	AB037810	5307.913	5763.717
AJ001873	541.503	403.617	M12807	574.833	762.288	NM_006593	1089.592	865.195
AK022604	1644.263	1205.596	NM_001765	4210.61	5022.226	NM_000376	6417.885	5697.681
U66048	657.178	621.25	NM_003361	563.467	438.215	NM_000475	3776.215	2356.75
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AK023401	892.014	594.282	NM_018684	1222.754	2776.947	NM_016153	860.784	775.272
AK001865	1806.293	1476.56	NM_017983	524.448	578.431	AK027089	892.882	763.069
AK024035	7852.575	8165.903	BE906724	307.401	645.751	X59845	1449.993	1445.07
AL049331	510.318	684.796	NM_002283	508.689	885.141	NM_006284	17651.279	15926.098
AL050079	419.582	543.054	AJ276095	528.696	1001.362	U18909	2320.45	2084.313
AL080233	629.916	717.58	NM_004819	633.343	2011.473	NM_003486	3507.331	2693.142
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AL050132	826.465	840.432	AF231916	1307.337	1220.22	NM_003597	823.445	907.999
AL110230	433.823	526.486	NM_003501	4619.248	4914.175	NM_006561	7620.966	8116.999
AL117663	514.38	585.172	AK022654	13628.318	11829.304	NM_017521	962.917	919.259
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NM_018956	17146.211	22910.104	NM_001089	3021.969	4250.396	L34071	3873.146	4421.306
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AL122109	1034.856	1210.173	AF172327	43722.543	57934.258	AK022995	4292.784	2984.639
AF074988	2842.865	3515.109	NM_001676	3285.041	4141.146	NM_006066	20836.186	13952.596
AK024946	1125.481	1087.171	NM_000220	746.033	582.86	NM_005165	3874.649	3501.812
AK001432	312.722	525.322	NM_004519	794.467	1305.444	NM_005138	41316.336	34183.734
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AF009265	2549.024	2257.24	NM_004046	42254.73	47223.879	AK023162	2589.241	3226.096
NM_002360	1569.474	1823.101	NM_004983	586.203	611.928	NM_006396	9935.621	10848.725
AF009322	1265.192	1261.261	U09384	398.887	407.816	NM_018646	3128.795	2885.136
AF056425	1200.699	848.012	NM_006860	567.768	887.007	NM_013446	2065.931	2150.74
AF090893	744.008	991.389	NM_004794	1036.961	2787.339	NM_004537	1168.142	1252.432
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AK001945	660.629	568.668	AK026308	613.483	1499.553	NM_020226	3337.298	3866.221
AK021541	633.049	723.896	NM_013337	695.606	1949.104	NM_017865	3480.572	4182.375
AK021766	742.44	1063.788	NM_006899	8846.412	8390.9	NM_003427	2110.67	3536.196
AK001147	553.073	571.211	NM_012200	3776.853	3530.986	NM_005920	1865.09	2229.322
AK021630	604.74	849.941	NM_001724	2627.698	2646.06	Y09321	895.783	1054.855
AK021831	1243.427	2216.683	NM_000150	1872.358	1460.727	AK001499	4113.192	2995.505
AK025650	654.053	1063.356	AB023152	1337.088	1173.21	AK023568	714.399	761.14
AK026401	615.245	1057.492	NM_006212	3442.869	3410.311	AK026852	3009.728	2042.41
AK026773	566.265	715.885	AK022872	3319.26	2493.271	AK021629	1932.706	1529.302
AK026452	849.952	524.595	AK024272	7488.066	10446.819	AL110257	58550.656	52371.465
U73530	425.3	450.848	NM_016381	1937.145	1824.473	AB013384	2468.769	2471.202
AF086158	9469.039	7666.538	NM_018035	288.289	1071.488	AK024824	2146.067	2290.062
AF086050	5485.994	5057.851	NM_018042	2352.933	2458.789	AK024270	3752.742	3451.674
AF147375	713.153	594.279	BE741525	945.303	623.531	AK025569	6152.991	5809.542
X51524	1376.476	1104.774	BF030555	10679.577	7088.84	AK023060	2256.677	2452.603
AK025759	3958.302	3386.099	NM_012433	11331.441	11805.635	NM_014870	1527.265	1623.065
AK024105	687.635	642.779	NM_005605	1349.912	2785.359	AK021917	904.052	948.306
AJ238556	1047.023	1024.002	NM_002576	483.327	499.517	AF052146	51937.52	55059.555
Z70699	695.628	546.372	NM_003582	645.315	1362.912	NM_004870	9934.718	11612.411
AL049919	855.346	611.222	AF169351	1344.579	2911.539	AF143872	16325.5	19442.059
NM_006896	798.237	589.404	M14200	2215.676	4770.127	AK025686	2805.167	3650.257
AK023429	971.632	834.748	NM_000282	720.623	1366.118	AF143326	3727.031	5258.903
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AK026881	778.536	603.427	NM_016341	1295.087	2952.451	AK026146	6436.138	7798.98
AL133653	879.6	588.307	NM_004034	3809.534	6029.183	AK023152	4835.049	5946.002
AK023774	1493.429	1790.179	NM_000130	4366.925	4028.086	AK000155	4338.913	5046.006
NM_003544	53348.613	47679.492	AF193756	773.402	712.297	AL389937	6364.577	7288.088
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AF056436	1988.446	1972.321	Z35309	1494.768	776.839	AL357454	1133.021	812.162
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AK027212	6698.515	5103.356	AA292025	1025.034	1583.397	AK022346	735.474	437.124
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AL137384	2325.589	1237.172	M15042	4861.556	3380.384	AJ227861	3063.009	2819.016
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AF073520	2119.24	2597.991	NM_019884	1986.13	3573.156	NM_00722C	1423.378	2114.435
NM_014015	10118.161	10729.53	NM_018291	1044.029	2257.854	NM_017777	2416.153	2532.948
AK026839	706.295	657.008	NM_005530	542.533	863.446	AL109722	806.114	1175.064
Z34278	631.853	548.604	AF116909	2447.108	1593.551	AK021989	1158.176	872.695
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AJ008123	3043.252	3973.747	NM_002283	5497.845	4648.341	AJ277441	48549.273	47821.766
AJ008156	1332.878	1404.558	AJ276095	12576.824	12362.528	NM_006057	1897.114	2125.617
AF147321	699.896	483.698	NM_004819	3448.059	2921.475	AK024242	15681.602	17369.314
AF161437	3942.792	2061.277	NM_007184	2809.449	2282.536	AK024559	1232.84	1439.587
AK001039	1113.662	1209.123	NM_005291	13986.974	7475.194	AK024851	1120.939	1579.493
AK026465	739.971	968.868	AF253316	731.993	703.883	AK024943	1278.073	1659.757
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NM_003532	586.757	356.892	NM_006794	571.166	482.138	AK024876	492.091	926.695
NM_017869	4795.344	3616.803	NM_018653	781.426	1043.665	AL359943	57409.367	46436.297
AF075100	1236.202	1074.031	NM_005388	5191.389	6958.658	NM_000534	2778.512	3033.681
AF203447	12482.319	10869.321	NM_007232	19968.332	25791.217	NM_005365	2470.583	1964.02
NM_018502	2277.967	2575.748	NM_003027	788.768	648.083	L10140	1129.412	1108.02
AL080066	13655.882	13294.502	NM_002717	4969.414	4542.403	AL133447	3337.069	3115.555
AJ227870	2286.184	2121.109	NM_003025	2443.769	2308.771	AB037853	41612.75	41952.426
AL137620	1641.99	1268.657	NM_020179	789.043	1596.945	D28450	63953.457	62254.613
NM_005294	909.483	899.523	NM_004306	2623.231	5218.962	AK056222	4626.86	4368.325
AK026879	775.608	957.398	NM_001153	464.161	1092.727	AK002028	45910.836	54871.938
AF085826	1643.967	2437.765	NM_006786	476.12	1074.274	AL050127	3529.216	5816.897
AK024362	1849.702	2354.938	NM_006860	8272.569	7278.876	AK024805	7458.695	9896.503
AF118068	3253.891	4320.88	NM_004283	1670.26	1516.544	AK001423	2731.566	2919.302
NM_004164	707.261	613.628	NM_004163	9929.488	9660.715	AK024090	22803.943	18096.209
NM_019018	4885.398	3430.761	AK026308	1447.409	1401.054	AL133574	4957.154	3833.667
M87931	1184.482	913.136	NM_013337	2626.141	2563.586	AK021936	2734.084	2236.17
CY3Cy5	3576.114	215.462	NM_004193	2338.189	1533.016	AF147339	33710.535	32447.779
BE790116	514.336	465.834	NM_002803	12002.68	8861.126	AL390181	42330.285	33956.816
M12824	2618.314	1959.103	NM_005508	5940.691	8047.697	NM_017914	45525.266	41003.086
W60100	3856.738	3163.97	NM_006788	972.769	731.724	AK024953	11851.973	12860.743
U72508	538.142	762.34	AK025039	333.336	300.083	AK024276	7776.752	7033.364
AA457153	3395.708	3014.673	NM_016568	965.428	708.806	S83374	7345.55	7928.645
AA868504	3423.638	3062.983	AB033102	11451.822	8663.436	AK025784	34143.656	31278.994
AA877845	5508.69	5016.52	NM_014774	3890.515	2688.133	U07199	4583.603	4828.187
AA664241	12614.707	11713.609	NM_014143	8196.434	7204.554	AK023713	1786.102	1887.277
NM_000588	16914.053	20261.223	M55646	5479.097	6644.215	X81445	1233.324	1979.667
SR7	5098.059	37003.258	NM_006112	12191.132	16952.514	U95091	2264.784	3436.953
SR9	17918.729	3024.934	M12807	510.792	475.199	NM_01790C	42994.336	50799.398
CY3Cy5	4247.804	1254.002	NM_001765	723.699	946.702	S50182	1997.407	2609.142
NM_00581C	1793.535	1389.764	NM_003361	554.998	568.061	AL360145	1680.77	2451.461
AK026223	807.414	890.522	NM_012099	671.308	1035.828	Y12016	1609.71	1487.408
NM_000874	6007.467	3325.658	NM_018684	1554.407	3198.756	NM_001178	2997.481	2391.206
AB007863	1454.566	1316.04	NM_017983	484.885	863.042	AK023696	6898.123	4941.602
AK024456	5183.273	3737.272	AF057354	1245.969	1076.643	NM_000704	2617.104	2233.467
D31887	3758.95	3796.753	M14200	56132.953	49630.758	NM_015987	1178.27	943.705
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NM_004459	2645.34	2267.244	NM_000532	20414.689	19669.375	NM_015365	821.327	890.319
NM_005503	2263.906	2587.003	NM_016341	895.032	789.46	Z49090	13622.313	14095.052
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AF284223	1382.802	1829.371	AK022654	13851.732	14122.849	AK026593	14404.046	15688.576
AF176012	793.951	1058.175	BC002905	8073.329	12566.336	L37700	1977.056	2542.816
BE743838	8051.716	6580.15	NM_018091	13454.68	20416.219	NM_017665	5359.504	5301.456
AF273046	1179.302	981.361	NM_001108	5429.384	5231.727	AB007976	434.891	834.056
NM_001081	3105.593	2494.213	NM_001637	574.669	861.755	AK024819	915.803	1273.57
NM_002483	2002.658	1584.048	NM_016630	10674.793	9895.792	AF052106	4021.06	4663.278
BF002026	2007.398	1842.892	NM_014291	7395.945	7955.407	AK000441	1648.768	1992.725
NM_014037	1099.325	927.05	NM_014631	489.411	335.559	AK022391	875.885	1393.957
NM_004866	13924.31	7696.609	NM_001089	2304.682	1733.719	NM_016125	1033.383	1256.475
NM_018688	2651.514	1706.655	NM_000120	2481.37	2433.397	CY3Cy5	5615.13	207.348
AK056652	6102.193	4440.72	AF172327	31499.227	38145.219	R72122	3200.405	2975.485
AL137438	780.67	548.103	NM_001676	1863.954	2106.458	Z35309	1446.043	1719.466
NM_017957	958.812	927.755	NM_000220	406.21	406.902	X04571	387.295	382.75
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NM_013248	6406.784	5449.382	NM_004046	14672.15	31019.91	AA292025	1104.36	1022.563
NM_000034	65453.664	67958.055	NM_004983	445.706	703.183	AA437226	1617.785	1779.703
NM_014940	2515.292	2534.505	U09384	712.984	1019.926	XM_056359	406.742	554.705
NM_005783	388.141	668.226	NM_019884	6625.708	6426.496	D10353/NM	3401.628	3705.335
AJ289111	7041.062	7479.881	NM_018291	4183.668	4201.503	M15042	3819.137	3649.454
NM_016356	660.637	1258.8	NM_005530	5370.64	4553.609	AK056843	1157.737	1378.894
NM_006406	7721.504	7655.567	NM_006899	7998.348	4251.711	U49928	8312.241	8641.451
AF216292	20852.162	18877.225	NM_012200	2775.023	1835.85	AK096645	23488.758	23222.443
NM_005894	502.646	461.94	NM_001724	2471.643	2013.427	AK092859	779.948	787.141
NM_014584	8693.956	8612.503	NM_000150	2269.222	3236.473	NM_019884	6586.781	8360.5
NM_016649	3936.147	3927.404	AB023152	1743.862	2527.917	SR2	58914.504	54681.27
AK090536	13509.887	8734.208	NM_006212	3273.983	3613.448	SR4	15771.396	12448.952
D63477	1152.51	762.367	AK022872	3126.495	2970.741	SR6	2549.827	1781.076
NM_020243	23475.943	15956.349	AK024272	6183.964	5214.045	SR8	8226.523	21103.559
NM_014051	9387.368	6827.138	NM_016381	1715.131	1553.357	SR10	28318.076	7768.193
AK025398	2680.28	1872.439	AL591715	524.099	395.909	CY3Cy5	5882.472	211.161
NM_004915	5117.663	5003.457	NM_007254	173.834	369.619	NM_005291	31950.771	28380.758
AK022207	550.417	772.16	NM_018042	1422.237	1919.916	AF253316	817.005	901.74
AV708752	2973.559	2883.631	BE741525	664.306	1430.958	NM_005855	468.715	691.032
AF119885	2319.935	2635.107	BF030555	2710.693	2778.707	NM_002923	3078.861	2665.498
NM_004996	4405.168	5224.385	NM_012433	2456.739	2464.347	NM_006794	810.027	785.367
NM_005971	4274.134	5387.193	NM_005605	869.274	962.394	NM_018653	801.578	714.169
NM_017435	5275.43	1293.543	NM_002576	568.3	570.815	NM_005388	6245.69	5728.323
NM_013386	3633.022	2871.248	NM_003582	621.771	1040.46	NM_007232	27643.904	29772.416
AK026680	6688.179	4925.462	U52051	437.613	275.133	NM_003027	876.397	1194.949
NM_012436	10795.839	8356.317	NM_020179	12969.09	13866.63	NM_002717	7832.505	8285.779
AK001299	14817.951	10142.089	NM_004306	31412.355	28572.195	NM_014486	994.114	1113.133
AB014559	1962.227	1579.071	NM_001153	321.385	268.459	NM_003025	8716.375	9830.961
NM_016489	7788.588	6256.979	NM_006786	1620.299	1685.623	NM_004306	42926.066	52056.797
NM_005033	10606.883	10278.187	NM_006205	2911.942	3365.918	NM_001153	856.518	1213.747
NM_015932	64052.98	63890.285	NM_004034	2300.077	1877.081	NM_006786	1563.279	1778.608
NM_017949	1555.519	1262.24	NM_000130	4451.418	2954.293	NM_006205	2610.064	1962.999
AK022169	1064.919	990.309	AF193756	475.342	462.916	NM_004034	3345.382	3044.812
AF015592	3746.31	3529.731	AI492087	1701.313	1864.966	NM_000130	4420.493	4041.363
NM_002027	10481.827	10666.202	R72122	3209.596	2727.826	AI492087	1831.12	1984.763
AL162078	2290.984	2371.642	Z35309	1147.234	838.72	NM_004193	2708.939	2532.698
NM_000919	1619.507	1427.023	X04571	303.539	249.686	NM_002803	16721.676	14746.842
NM_013382	3397.259	3574.648	AA700005	522.742	556.911	NM_005508	6363.014	6098.194

AB002314	815.394	1257.449	AA292025	1133.655	720.968	NM_00678E	1073.864	1246.347
NM_014043	11542.679	12951.145	AA437226	1896.173	1903.618	AK025039	705.235	1025.3
NM_014622	1534.638	1430.737	R36143	276.997	305.645	NM_01656E	1243.537	1175.362
AB011114	57903.516	52151.605	XM_056359	529.777	635.1	AB033102	15579.408	15763.19
D31885	25284.893	23565.98	D10353/NM	3745.857	3705.296	NM_014774	5934.344	6036
BE743838	8017.016	7028.97	M15042	3462.324	5050.623	NM_014143	9972.887	9168.439
AF273046	1085.016	1117.266	U49928	1856.75	2026.518	M55646	19546.563	19837.699
NM_001081	3266.604	2175.092	AK096645	3548.448	3734.669	NM_006112	23899.293	27966.756
NM_002483	2155.304	1534.851	M12807	637.553	588.537	NM_01209E	3966.9	4241.91
BF002026	1831.672	1283.414	NM_00176E	4578.662	4289.838	NM_018684	17730.609	18031.777
BE790116	1009.136	1292.245	NM_003361	1489.142	1320.729	NM_017983	1139.868	1142.978
AI922341	833.287	739.285	NM_01209E	3319.355	3161.864	AF116909	1036.661	1064.646
M12824	2760.368	2082.537	NM_018684	14716.885	17907.611	BE906724	1293.823	1026.293
W60100	3943.706	3573.135	NM_017983	1233.166	1131.004	NM_002283	5265.119	4879.005
AA457153	3810.976	3416.393	AF116909	1215.238	739.844	AJ276095	11722.038	11150.244
AA283122	428.554	415.867	BE906724	1142.274	777.975	NM_00481E	3352.27	3293.066
AA868504	4461.912	4573.531	NM_002283	6015.831	6434.874	NM_007184	2310.804	2351.161
AA877845	6970.629	6558.457	AJ276095	14256.27	17279.563	AF231916	3490.491	3834.44
AA664241	14797.229	14954.506	NM_00481E	3627.225	4794.929	NM_003501	5798.073	5863.764
NM_00058E	14659.115	16855.863	NM_007184	2901.428	3263.926	AK022654	37293.613	38289.969
NM_00640E	7345.804	5760.07	NM_005291	17219.281	16719.48	BC002905	7575.115	7508.978
AF216292	20319.227	14104.015	AF253316	609.306	453.755	NM_018091	11239.713	10626.927
NM_005894	709.985	511.333	NM_00585E	341.333	286.033	NM_00110E	7570.817	7353.185
NM_014584	9094.847	6228.32	NM_002923	1798.501	1718.704	NM_001637	641.283	440.716
NM_00581C	2514.57	3094.269	NM_006794	660.749	450.607	NM_01663C	15385.243	14169.287
AK026223	598.38	595.096	NM_018653	777.975	644.443	NM_014291	9109.288	7873.173
NM_000874	7083.952	5253.723	NM_00538E	4444.336	4803.489	NM_014631	666.331	761.803
AB007863	1533.381	1587.218	NM_007232	14275.3	12467.384	NM_00108E	3218.71	3882.364
AK024456	5395.767	4979.351	NM_003027	882.066	1069.839	NM_00012C	2840.178	2745.708
NM_01778E	504.982	535.199	NM_002717	1423.085	3005.226	AF172327	28745.955	26615.041
D31887	4295.629	3824.187	NM_00302E	2667.035	2650.564	NM_00167E	4919.229	5424.227
NM_00618C	1059.231	991.397	NM_00022C	380.421	268.297	NM_00022C	489.874	639.876
NM_002313	5358.246	7148.29	NM_00451E	483	640.229	NM_00167E	23669.463	24474.986
NM_00445E	3080.779	2927.368	NM_00167E	20653.314	18223.043	NM_004983	956.027	974.6
NM_005503	2504.344	3047.483	NM_00404E	61787.121	63210.961	U09384	984.733	976.021
NM_001502	1246.409	1208.478	NM_004983	812.552	554.099	NM_00686C	8987.827	8895.775
NM_005721	1217.642	1114.41	U09384	799.331	736.526	NM_004794	15308.037	13574.485
AF284223	1194.471	1025.142	NM_00686C	8218.683	5578.708	NM_004283	1279.07	1188.984
AF176012	645.537	540.4	NM_004283	1437.582	1287.179	NM_004163	12507.174	10943.277
NM_005971	3709.227	2917.627	NM_004163	8954.975	9210.382	AK026308	1520.933	1378.641
NM_01743E	3992.654	857.276	AK026308	2126.447	2969.058	NM_013337	2062.802	1776.741
NM_01338E	3347.61	2513.428	NM_013337	2160.379	2239.426	NM_00689E	8970.131	7935.006
NM_014037	1485.885	1390.763	NM_004193	2465.891	1925.312	NM_01220C	3189.589	2967.772
NM_00486E	17037.229	12810.793	NM_002803	11857.405	8554.957	NM_001724	3142.949	2910.443
NM_01868E	3090.391	2686.318	NM_00550E	5026.42	4050.297	NM_00015C	3112.164	2890.926
AK056652	6644.244	5716.901	NM_00678E	864.714	730.589	AB023152	1192.086	911.267
AL137438	768.941	840.927	AK025039	319.231	214.501	NM_006212	3930.281	3188.255
NM_017957	1078.453	1059.945	NM_01656E	983.534	755.336	AK022872	4255.725	3043.249
NM_003024	1819.256	1482.577	AB033102	10493.667	9803.754	AK024272	9828.306	8786.241
NM_01324E	6971.787	6329.905	NM_014774	4262.151	6603.024	NM_016381	2312.734	2373.642
NM_000034	66049.258	65111.973	NM_014143	6304.47	9107.515	AL591715	621.939	720.235
AK022230	4158.12	4022.42	M55646	3795.812	4355.359	NM_018042	2395.997	2583.92
AK022147	7116.834	7317.137	NM_006112	9083.715	12011.932	BE741525	1219.528	1188.59

L25664	1153.085	1090.446	BE741525	1533.59	1861.36	BF030555	29514.205	32436.576
NM_014940	3006.506	2852.809	BF030555	15778.526	14316.75	NM_012433	16497.16	14807.42
NM_005783	564.052	592.277	NM_012433	13200.893	9701.125	NM_002576	3822.651	3434.914
AK000851	463.1	488.36	NM_005605	5160.819	5541.073	NM_003582	4051.952	4137.412
AJ289111	6306.95	5233.421	NM_002576	3665.839	4431.474	AF057354	606.204	690.696
NM_016356	620.974	977.74	NM_003582	3825.734	3403.346	AF169351	8049.13	8373.537
NM_014043	9434.267	6024.957	AF057354	1177.781	1040.992	M14200	64214.246	59168.434
NM_014622	1423.052	1006.526	NM_000282	3683.71	3441.772	NM_000282	5218.265	5275.382
AB011114	52018.723	31080.547	NM_000532	20672.201	17950.615	NM_000532	23653.127	22430.057
D11466	20963.184	14958.875	NM_016341	963.853	698.699	NM_016341	977.015	902.941
NM_014056	25084.256	19222.574	AF231916	1268.676	1012.738	NM_004034	2797.157	2778.153
D31885	24860.773	20789.293	NM_003501	5012.333	4957.579	NM_000130	4235.461	3406.665
NM_016649	4348.536	3903.37	AK022654	14801.043	10712.891	AF193756	624.826	417.527
AK090536	14793.537	11471.386	BC002905	5472.677	4381.27	AI492087	2502.876	2105.766
D63477	1620.418	1180.285	NM_018091	7999.391	8270.933	R72122	3189.926	2746.986
NM_020243	27400.428	25000.766	NM_001108	6381.736	6067.479	Z35309	1425.597	1184.051
NM_014051	10635.633	9369.5	NM_001637	384.452	306.559	AA700005	902.266	1039.757
AK025398	4233.273	5955.58	NM_016630	11927.603	11686.239	AA292025	1467.051	1106.468
AK023056	2115.141	1821.521	NM_014291	6052.704	6240.917	AA437226	1970.588	1802.59
NM_017888	2777.124	2806.691	NM_014631	602.396	792.706	R36143	572.022	624.869
NM_004915	5834.13	6108.868	NM_001089	2618.797	2791.384	XM_056359	732.508	610.508
AK022207	712.973	1003.198	NM_000120	1829.806	2004.492	D10353/NM	4887.841	5154.208
AV708752	3152.096	3708.58	AF172327	22980.949	29417.203	M15042	4945.227	5283.02
AF119885	1910.329	1866.435	NM_001676	2201.667	2362.262	AK056843	2139.518	1818.613
NM_004996	3340.738	3642.998	AB018338	12233.992	11323.443	U49928	12556.079	12507.621
NM_000588	12642.926	8745.59	D80010	3134.151	3315.298	AK096645	26152.566	26632.221
U23862	2649.003	2000.042	NM_004923	976.759	957.01	AK092859	979.288	1041.779
AK026680	6189.146	4857.001	NM_003971	1625.521	1546.235	NM_019884	6237.813	6153.566
NM_012436	11181.837	9442.155	AK026973	1041.629	1007.006	NM_018291	3522.334	3559.328
AK001299	16893.064	14129.898	NM_005822	945.868	819.565	NM_005530	5677.127	5614.359
AB014559	2175.714	1797.455	U81002	7283.762	7052.45	AF116909	783.761	997.61
NM_017949	2049.744	2112.425	NM_016299	13084.463	11733.307	BE906724	1230.628	1060.076
AK022169	723.945	1009.074	L38517	2139.457	1914.926	NM_002283	5303.425	5082.879
AF015592	4162.26	4040.344	NM_018291	4370.527	3721.706	AJ276095	12989.053	11738.174
AK026795	3199.851	3329.977	NM_005530	5651.32	4414.939	NM_004819	4323.17	3459.421
NM_016617	17692.883	25751.91	NM_006899	10577.171	9172.286	NM_007184	2826.924	2946.689
NM_002027	12367.512	13793.646	NM_012200	3915.993	3139.126	NM_005291	22753.596	19497.877
AL162078	2201.893	2508.911	NM_001724	2439.586	1742.42	AF253316	1188.667	1035.734
NM_000919	1693.071	1575.644	NM_000150	2323.047	1688.088	NM_002923	2992.829	2730.994
NM_013382	3283.036	3415.796	AB023152	1362.622	1053.554	NM_006794	847.72	930.693
AB002314	862.132	994.595	NM_006212	3377.588	3432.992	NM_018653	795.025	892.296
NM_005503	1849.165	1547.263	AK022872	3318.898	3404.301	NM_005388	6855.935	6968.499
NM_001502	930.478	811.441	AK024272	7353.364	7304.745	NM_007232	35939.332	38802.277
NM_005721	1110.711	598.875	NM_016381	2060.671	1856.118	NM_003027	1038.459	1222.659
AF284223	1125.442	915.604	AL591715	651.54	762.383	NM_002717	7484.898	7265.439
AF176012	818.609	625.755	NM_007254	275.322	341.722	NM_014486	620.774	387.912
BE743838	8510.377	7090.222	NM_018042	1752.232	2275.222	NM_003025	9758.075	10340.928
AF273046	1486.052	1495.922	NM_014944	9352.05	8989.776	NM_020179	12355.17	12897.184
NM_001081	3287.663	2504.836	NM_001942	982.018	1609.263	NM_004306	39450.566	47715.309
NM_002483	2091.398	1750.289	AF200348	4661.148	4165.724	NM_006786	1480.608	1650.311
BF002026	1669.365	1421.519	Y11710	606.475	649.197	NM_006205	2162.808	1956.725
BE790116	618.882	736.047	NM_002650	2252.092	1971.444	NM_006860	7657.238	7517.645
M12824	2892.878	3301.233	NM_003260	8978.348	7338.979	NM_004794	17035.936	12291.23

W60100	4175.634	4312.334	AK024071	1794.291	1956.26	NM_004283	1518.951	1335.391
U72508	636.762	701.925	AF056490	1589.595	1489.013	NM_004163	12912.836	10287.044
AA457153	3818.863	3277.978	NM_005539	1229.63	1165.978	AK026308	1787.4	1433.267
AA283122	561.578	597.741	BF341504	438.629	431.211	NM_013337	2111.123	1957.243
AA868504	4201.143	3663.604	NM_005541	1203.629	1062.644	NM_004193	2405.536	2106.873
AA877845	6549.954	6899.004	AB002319	2015.805	1897.195	NM_002803	17197.916	15885.728
AA664241	13348.479	12652.061	AF039942	4806.466	4129.013	NM_005508	6958.212	5968.069
NM_014940	2320.385	1597.747	NM_004421	2134.705	1692.605	NM_006788	1098.365	1971.096
NM_005783	720.601	563.507	AB046863	9124.009	8268.431	NM_016568	1346.36	1241.081
AJ289111	6564.664	4637.023	M62403	5719.797	4570.058	AB033102	17654.467	16757.244
NM_016356	2029.508	2183.696	NM_017883	2278.374	2376.404	NM_014774	6015.969	6721.711
NM_006406	7272.778	5326.04	AK025131	3371.942	3225.024	NM_014143	9265.194	9249.51
AF216292	19640.518	14718.642	NM_000754	19745.988	17145.881	M55646	23900.477	22532.34
NM_005894	651.285	591.549	NM_014619	772.975	775.143	NM_006112	25079.17	22993.379
NM_014584	9426.515	8020.925	NM_005629	6350.541	6144.559	M12807	835.934	716.913
NM_005810	1893.898	2276.416	J04621	791.321	955.061	NM_001765	7364.31	10781.366
AK026223	726.89	1088.488	NM_000718	2713.097	2979.409	NM_003361	2555.921	3376.065
NM_000874	7131.112	6622.004	NM_000161	3896.85	4284.893	NM_012095	2849.443	3128.192
AB007863	1296.036	1000.333	NM_002634	27219.783	24681.238	NM_018684	16366.631	15470.316
AK024456	4783.218	4555.072	NM_017749	3416.676	3354.001	NM_017983	1077.278	958.531
NM_017789	615.103	631.346	NM_001972	757.059	680.527	AF057354	657.455	755.563
D31887	4509.887	4557.783	NM_001445	775.522	663.64	AF169351	8663.774	7320.116
NM_006180	531.031	361.484	NM_002006	22129.02	22427.711	M14200	64914.848	53729.582
NM_002313	4944.123	6153.795	NM_007111	9037.237	8930.106	NM_000282	5363.764	4451.994
NM_004459	3107.802	3004.866	NM_002048	848.419	730.553	NM_000532	26714.893	23019.484
NM_004915	5147.548	3999.708	NM_004702	1510.084	1126.438	NM_016341	1482.103	1240.283
AK022207	746.749	627.083	NM_007109	3006.172	2478.627	AF231916	3451.537	3547.1
AV708752	2531.383	1841.883	AK023404	1273.467	1222.466	NM_003501	5651.997	4885.391
AF119885	1905.338	1754.289	NM_013239	2143.949	2110.614	AK022654	39086.836	41084.129
NM_004996	3595.852	2741.792	NM_001789	3306.546	2803.903	BC002905	7795.017	8093.771
NM_005971	3759.595	3169.713	NM_016004	4739.77	4242.954	NM_018091	10880.046	11476.159
NM_017435	5204.692	1293.431	NM_002655	1531.172	1466.084	NM_001108	7443.739	8305.042
NM_013386	3772.591	3069.554	AB028955	4531.764	4586.621	NM_001637	818.459	586.028
NM_014037	1502.246	1941.027	U66879	9586.467	9739.099	NM_016630	15054.904	14807.364
NM_004866	17554.5	16248.472	NM_016022	5799.647	6941.427	NM_014291	9226.31	8577.655
NM_018688	3241.619	3504.594	NM_004874	2837.008	2876.121	NM_014631	783.452	733.086
AK056652	7508.435	8381.804	NM_014204	1414.776	1452.67	NM_001085	3597.989	4162.426
AL137438	700.675	746.969	S70385	8793.125	7286.26	NM_000120	2834.916	3100.678
NM_017957	1204.011	1059.438	M34671	7043.188	7817.955	AF172327	29512.49	27028.709
NM_003024	1699.282	1582.233	NM_018509	7745.684	8653.973	NM_001676	5239.885	7331.802
NM_013248	6343.844	6817.569	NM_004086	5711.988	5886.811	NM_000220	1734.708	2654.099
NM_000034	68602.938	64845.313	AL050199	1332.404	1341.596	NM_004519	1594.7	1518.485
AK022230	4557.058	4749.844	NM_001109	288.181	200.66	NM_001679	23578.861	30892.252
AK022147	8645.775	12246.955	NM_007352	756.936	513.959	NM_004046	60102.77	60596.703
L25664	955.837	1333.396	AF176706	2695.646	2766.224	NM_004983	737.775	793.17
NM_002027	8870.636	6683.074	NM_014484	979.465	1111.703	U09384	805.771	1001.438
AL162078	1750.087	1712.249	AF163762	309.063	191.827	NM_019884	5122.18	5212.521
NM_000919	1512.135	1058.821	NM_001086	2139.51	2152.33	NM_018291	5510.986	4434.764
NM_013382	2726.264	2837.188	NM_014670	1784.447	1616.504	NM_005530	7962.534	6221.614
AB002314	602.708	821.833	NM_019048	6523.451	5443.248	NM_006899	11138.213	10068.914
NM_014043	10203.057	9487.825	NM_001040	3011.375	2482.009	NM_012200	3900.939	3676.39
D11466	22030.498	17266.637	AF279698	2914.847	2631.174	NM_001724	3316.896	2963.156
NM_014056	28906.988	25324.832	NM_019849	2036.54	1738.661	NM_000150	3171.517	3244.216

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NM_016649	3887.888	3607.333	AB040881	4321.978	4440.953	NM_006212	3992.168	4310.096
D63477	1736.452	1515.236	AY007121	1532.862	1374.574	AK022872	3943.798	3264.655
NM_020243	28827.221	28007.061	NM_003372	14237.554	14164.853	AK024272	9248.843	8599.458
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AK025398	3434.887	3166.522	AK021466	2064.394	2238.585	AL591715	718.692	760.467
AK023056	1961.425	1988.3	NM_006443	14958.544	14229.917	NM_018042	3450.209	3655.235
NM_017888	2944.73	2959.518	NM_005081	283.602	435.038	BE741525	2131.406	2196.708
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NM_014784	2847.712	2673.644	AK026022	31237.994	26171.16	NM_005605	6325.293	7093.847
AK026383	3054.427	2784.68	NM_003199	1644.066	1537.537	NM_002576	3410.568	3665.281
AK023821	885.952	1781.925	NM_002938	9263.069	8547.007	NM_003582	4451.001	4418.816
AB014594	6090.907	8661.374	AK023652	6947.712	7185.241	NM_020179	10515.958	9550.903
M94547	1969.294	2149.592	AF099032	1444.911	1217.996	NM_004306	37291.879	36942.43
NM_005087	9063.067	8598.42	NM_003070	3437.258	3488.832	NM_006786	1832.382	1944.331
AB023164	3578.573	3486.509	AL122101	2262.155	1907.173	NM_006205	3169.509	3000.173
AK026281	554.795	352.99	NM_004780	876.617	706.406	NM_004034	4702.667	4264.729
AK001299	18410.111	17541.449	NM_016216	3791.712	3169.116	NM_000130	6471.881	5837.209
AB014559	2339.524	2387.579	AK001649	1260.682	1205.025	AF193756	570.613	631.911
NM_016489	9117.415	7394.072	NM_016638	11243.649	10335.182	AI492087	2183.96	2255.432
NM_005033	11318.49	11846.979	AB018274	9110.466	7449.011	R72122	3147.016	3197.007
NM_015932	61194.625	57666.527	NM_005871	8085.179	6209.723	Z35309	1720.215	2504.48
AK022169	749.884	996.921	NM_007042	3068.474	2371.658	X04571	1943.938	2330.779
AF015592	4841.065	5386.451	NM_016333	9994.728	7516.071	AA700005	675.283	727.899
AK026795	3453.785	4866.963	BE875028	3655.341	3732.763	AA292025	1249.855	1194.844
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NM_002338	1945.654	1949.929	AF121255	2692.463	3520.162	R36143	430.949	597.448
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NM_002756	6502.553	7114.973	NM_004953	5051.152	5510.065	M15042	4975.404	5482.894
U79299	786.216	911.881	AL049682	1432.117	1496.137	U49928	9408.647	10022.956
AJ000414	816.365	975.463	NM_005528	5151.837	4997.286	AK096645	23338.484	26689.814
AK025674	2791.149	3191.452	AK022842	1789.835	1561.416	AK092859	1089.282	1097.032
AF007194	3101.885	2719.852	NM_007006	23623.568	22724.457	M12807	869.597	764.496
NM_019069	1613.78	1825.766	AL137346	467.354	452.549	NM_001765	5828.384	6635.797
NM_004761	4492.978	4067.548	NM_017756	18483.355	16108.706	NM_003361	1931.873	1795.889
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U79458	12193.105	11683.629	NM_004901	2386.343	2041.194	NM_018684	19006.273	17624.287
NM_014920	1011.256	1009.526	U77088	1046.163	999.916	NM_017983	1235.923	1081.523
NM_002961	4883.929	4494.675	NM_006721	11774.768	10416.673	AF116909	1313.184	1675.036
NM_018298	1154.987	1469.37	NM_016282	4964.614	5280.488	BE906724	1820.197	1763.598
NM_000676	1740.072	1980.452	NM_002765	7147.837	8915.021	NM_002283	7770.546	7281.74
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NM_005766	615.262	1106.936	AF292100	3150.041	3440.154	NM_004819	4080.705	4596.318
NM_004127	14888.485	20725.18	NM_003434	49548.398	47728.609	NM_007184	2648.319	2936.163
NM_013324	6277.408	8575.209	NM_005654	318.938	392.485	NM_005291	29921.268	37338.848
AL133022	2469.47	3566.252	AF024698	57118.012	58833.34	AF253316	1350.984	1224.234
NM_003953	7942.019	10932.506	BE904617	7748.911	8173.641	NM_005855	218.47	1424.097
NM_006301	972.51	1473.476	AK024495	669.585	624.185	NM_002923	3139.044	2701.017
AL049925	2678.205	2876.84	AF024694	2230.813	2377.572	NM_006794	1078.911	1038.47
X72887	643.849	1091.184	AF091081	9317.366	10095.297	NM_018653	1469.295	1297.748
NM_004529	2718.519	3068.428	AK001758	4880.028	4761.598	NM_005388	5818.248	5121.61
NM_000127	3047.501	3521.773	U90842	627.45	461.343	NM_007232	35757.336	40821.973

Y10483	19110.498	19596.855	AF086325	1095.222	1133.112	NM_003027	1191.574	1330.138
NM_006784	2613.227	3414.479	NM_004928	518.955	747.05	NM_002717	6568.114	6660.264
NM_017876	5182.333	5859.696	AF147401	856.95	696.216	NM_003025	8410.995	9054.671
NM_001087	14375.701	18633.203	AJ001904	697.284	761.414	NM_004519	695.534	697.639
NM_001826	1328.953	1558.771	AF075022	958.796	681.435	NM_001679	24584.635	25571.057
AK025352	1629.742	1960.542	AF075060	2246.013	2287.716	NM_004983	967.631	1025.608
NM_003721	6343.331	9296.81	AF147436	856.683	564.433	U09384	908.336	986.87
NM_004724	3593.099	4231.296	AK021441	1249.292	1281.922	NM_006860	8552.677	9472.989
NM_001431	10787.675	13551.988	AK026018	400.168	350.718	NM_004794	17966.783	13935.817
NM_000427	2911.028	3131.962	AF085846	3203.537	2899.589	NM_004283	1858.698	1569.005
NM_014924	1402.205	1915.291	AK023901	4969.858	4187.655	NM_004163	11230.078	9706.704
NM_006946	1043.265	1803.463	AL109705	1581.936	1601.636	AK026308	2190.018	1906.981
NM_000174	10859.624	14152.657	AF147392	574.129	349.028	NM_013337	2433.056	2604.009
NM_002508	2312.443	2506.232	AF088057	6157.223	4787.19	NM_004193	2461.747	2744.975
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AB043007	35491.652	34086.355	AF088051	1184.282	1347.891	NM_006788	1158.14	1377.237
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NM_016161	840.021	1048.293	AF086360	3862.814	3384.573	NM_016568	1576.946	1339.097
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NM_000028	2265.719	2690.612	AF087993	3520.178	3823.743	NM_014774	5985.41	6346.963
NM_001382	6790.85	8371.078	AF035282	1384.731	1594.013	NM_014143	8997.444	8548.906
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NM_005386	779.694	890.299	AB018292	5512.518	5786.306	NM_006112	22660.518	22434.504
AK023807	16453.215	16321.707	AF075032	443.825	336.499	NM_002576	3859.133	3317.883
NM_018188	6006.412	7093.394	AF085971	1002.658	939.283	NM_003582	3900.978	4137.865
AK024273	2854.515	3036.559	AF147302	1548.621	1114.072	AF057354	772.291	594.823
X59417	54204.473	60346.617	AF085929	1221.911	1315.418	AF169351	9086.251	8236.818
D28476	10868.487	13971.425	AK001126	2794.591	2727.68	NM_000282	5188.107	4537.35
NM_016263	4591.532	5770.532	AF085976	5846.237	5944.575	NM_000532	27698.191	25314.59
NM_003335	3441.462	4647.536	AF075104	4047.775	3827.475	NM_016341	1575.975	1026.27
AB002376	4216.779	5169.257	AL133025	586.986	658.114	AF231916	3030.473	3969.238
NM_018249	651.827	678.058	AL137402	9149.897	8870.785	NM_003501	5625.357	6265.843
NM_005558	1764.708	2620.056	AL137617	1532.635	1299.786	AK022654	41746.824	45625.488
NM_016631	1357.259	1787.424	AL359568	17194.73	12211.516	BC002905	8066.869	10277.896
AB015617	10486.878	13866.556	AL133564	3929.694	2801.057	NM_018091	11690.295	13253.722
AK022730	4143.89	4584.601	AL137428	1249.458	1106.542	NM_001108	7467.357	8398.89
AB037810	4469.924	5864.219	AL157462	1170.215	1109.168	NM_001637	1116.343	1230.065
NM_006593	710.916	468.021	AL359602	5417.795	4754.604	NM_016630	16199.314	16197.856
NM_000376	1283.086	997.765	NM_018190	39596.094	38130.762	NM_014291	9324.889	8876.798
NM_000475	9434.809	6891.366	AF086054	899.953	932.157	NM_014631	885.464	781.702
M61872	16971.566	12602.94	AK022259	54731.258	50674.238	NM_001088	2972.949	3897.869
AK027089	2071.43	1493.144	AK022461	662.654	891.523	NM_000120	2609.94	2827.764
X59845	1709.918	1296.28	NM_016010	4085.786	4925.847	AF172327	24844.92	25853.113
NM_006284	31226.615	27127.393	AK023783	555.96	411.683	NM_001676	3772.818	3674.732
U18909	3047.575	2511.047	AF070647	25297.619	21398.127	D80010	4193.703	4962.966
NM_003489	4046.738	2896.705	AF116649	630.018	504.476	NM_004923	1526.549	1780.932
NM_016589	18742.068	17191.965	AF174394	1771.239	1646.182	NM_003971	2246.12	1926.024
NM_003597	923.964	874.932	AK025924	333.684	251.245	AK026973	1072.852	1033.715
NM_006561	10999.878	12670.706	AK021876	5377.279	4469.393	NM_005822	1088.838	1000.341
NM_017521	1183.458	1547.534	AK022017	810.895	575.42	U81002	7654.803	6663.239
AK025200	4882.946	5355.804	AK022160	1490.611	1199.356	NM_016299	14370.323	13245.869
NM_001383	10744.046	12364.353	AK022295	622.817	371.707	L38517	4424.375	3931.857

NM_001029	64958.184	65046.605	AK021935	2103.362	1745.111	NM_018291	5446.377	4980.25
NM_005008	15792.619	20385.258	AK022187	7926.718	10125.557	NM_005530	7641.217	6851.497
L34071	7027.754	8371.941	AK022337	991.04	1133.044	NM_006899	11058.507	10598.045
AK025201	11436.01	10156.206	AK026847	959.315	1042.795	NM_012200	3905.599	4424.453
AK021927	829.51	1027.446	AK023048	714.363	598.596	NM_001724	3392.106	3611.007
AK022995	4670.894	3888.776	AL359560	389.312	405.417	NM_000150	4811.458	6037.386
NM_006060	18128.639	15212.191	AK026891	1559.643	1555.46	AB023152	1271.851	1748.71
AV718258	1143.464	894.537	AK025573	925.854	997.314	NM_006212	4907.749	4765.071
NM_005165	16556.418	16352.047	AK024595	846.731	987.477	AK022872	4025.669	3397.781
NM_005138	39854.523	40782.59	AL137562	3901.403	3828.031	AK024272	9661.25	10605.858
NM_002115	4337.05	5252.775	M90355	57246.438	52114.09	NM_016381	2496.415	1980.956
AK023162	5572.356	7153.744	AK022495	4921.482	4015.781	NM_018042	2844.617	3244.522
NM_006390	16008.173	17275.371	AK021632	703.632	611.647	NM_014944	5519.635	7309.178
NM_018640	4934.093	4107.304	AK023143	375.335	471.8	AF200348	5226.776	5365.372
NM_018263	828.68	463.416	AK026373	19414.279	16506.779	Y11710	605.225	650.03
NM_013440	2346.761	2210.964	AK021581	5163.094	4782.003	NM_002650	2044.036	2126.956
NM_004537	1443.064	1299.256	AK021744	913.086	834.042	NM_003260	18085.1	23641.23
AL390134	11370.38	9780.722	NM_018430	15245.082	11831.879	AK024071	1605.115	1472.938
NM_020220	5364.892	4293.802	AK022308	441.174	341.97	AF056490	1560.299	1598.739
NM_017865	4736.471	4528.604	AL133640	1463.871	1858.537	NM_005530	1272.339	1242.817
NM_003427	2637.583	2970.81	AJ012502	8668.617	9593.532	BF341504	1142.987	1510.398
NM_005920	2161.699	1909.45	AK024170	589.522	949.301	NM_005541	1940.606	1831.929
Y09321	1643.438	1373.066	AK021722	730.637	623.235	AB002319	2114.731	1935.19
AK001499	5455.295	3764.548	NM_000681	312.011	403.528	AF039942	5776.115	6159.594
AK026852	2549.998	2412.164	AF147445	1939.998	2046.22	NM_004421	2672.814	2622.531
AK021629	2428.073	2344.425	Y10508	5954.279	5920.553	AB046863	16768.816	20720.982
AL110257	67966.227	60629.164	NM_005182	52701.656	50047.551	M62403	11400.524	12137.528
AB013384	2974.093	2558.562	D17074	1276.868	1462.191	NM_017883	3231.813	2982.654
AK024824	842.997	504.423	AF039944	6280.826	5942.211	AK025131	3899.799	4188.688
AK024270	2599.84	2471.232	AJ276252	942.364	942.761	NM_000754	14921.064	14906.371
AK025569	7885.271	8991.347	AK021716	3716.092	2897.346	NM_014610	966.165	1038.974
AK023060	2475.376	3040.745	AK025035	8216.776	8470.753	NM_005620	10201.307	10304.547
NM_014870	2254.212	2721.016	AK002085	7028.452	6496.045	J04621	983.241	997.832
AK021917	1090.336	1716.614	AL133618	1953.23	1847.641	NM_000718	2691.031	2794.08
AF052146	34924.145	43392.004	AF230314	456.57	535.299	NM_000161	5741.332	6650.875
NM_004870	12191.641	13429.585	AK001086	654.116	722.017	NM_002634	22658.414	22866.465
AF143872	3679.906	4622.281	AJ131610	3636.162	4325.449	NM_017740	3172.014	3159.961
AK025686	3271.686	3409.068	S50207	324.246	356.13	NM_001972	1479.386	1488.622
AF143326	1019.473	1263.197	AF119872	6932.544	7446.456	NM_001445	1075.365	1229.871
AL049229	7699.068	7257.749	X99687	453.084	281.831	NM_002000	19542.938	17289.914
NM_018300	2489.439	2665.466	AK023255	49011.93	47812.66	NM_007111	10042.155	8724.011
AK026146	2681.36	3167.799	NM_002622	36373.168	34587.156	NM_002040	795.654	606.537
AK023152	5281.592	6501.421	AK024185	1331.737	1261.607	NM_004702	1565.181	1359.107
AK000155	6463.022	6749.646	NM_015417	825.863	833.878	NM_007100	2583.466	2369.099
AL389937	3129.987	2683.246	AK026101	5874.589	5596.687	AK023404	2445.298	2502.344
AL357454	791.432	690.748	AK022194	21611.445	16766.268	NM_013230	1878.404	2035.404
AK026295	17277.609	16018.705	AF085963	1060.128	770.444	NM_001780	3713.205	3418.564
AK022346	677.572	661.305	AF131851	573.341	405.981	NM_016004	7283.449	7619.002
AK025007	4732.16	3768.748	AK021436	974.319	1027.53	NM_002655	2078.967	2404.553
NM_016480	5843.43	4986.475	U58664	869.57	541.755	AB028955	20657.283	23298.402
AK026490	53074.855	42037.871	AF085937	674.667	653.037	U66879	14676.076	15577.661
AJ227861	1256.432	1014.14	AL137569	2349.301	1957.636	NM_016022	7009.272	6399.997
NM_005553	706.591	657.779	AK021920	2731.338	2054.848	NM_004874	3339.253	2806.615

AJ001875	1670.112	1616.169	AL049415	1181.557	661.909	NM_014204	1232.095	1291.624
AJ227883	1071.053	529.454	AK022375	1299.652	1227.405	S70385	9213.915	10325.583
Y10204	892.69	735.54	AI065056	599.374	514.126	M34671	11129.251	9976.993
Y10507	1019.375	746.915	NM_003378	36992.684	32104.717	NM_018508	11002.73	11111.697
L33813	763.935	483.618	AL110194	10413.91	9239.305	NM_004088	9076.553	9685.811
L77562	1231.203	766.065	AF138860	3726.281	3999.34	AL050199	1061.996	1269.112
L13433	1560.516	1779.456	NM_006687	1879.162	1816.982	NM_001109	1252.074	1267.515
NM_007220	3100.246	3735.391	NM_013301	366.066	303.398	NM_007352	714.241	656.037
D25271	738.583	583.269	NM_017673	1208.502	826.253	AF176706	2435.06	2447.345
NM_017777	6012.699	6011.255	AB046857	1155.984	851.402	NM_014484	784.194	758.834
AL109722	1423.065	1893.617	AK024408	8879.351	8449.049	NM_001088	1822.736	1438.889
AK022298	6340.125	6710.685	AF086307	15054.306	14639.204	NM_014670	2490.004	2071.528
AJ277441	10970.55	15015.791	L19364	2536.431	3546.25	NM_019048	6768.591	7498.637
AK024242	24678.664	25249.191	NM_005390	1762.995	1677.872	NM_001040	2682.211	2796.635
AK024559	2297.988	1874.387	CY3Cy5	11699.547	2170.558	AF279698	4197.606	4832.912
AK024851	1200.348	971.249	AA757170	322.809	547.222	NM_019848	2573.411	2568.793
AL359943	45592.426	43579.836	L07738	387.519	778.314	NM_000048	802.752	699.282
NM_000534	3329.422	4724.681	Z48054	253.492	990.723	AB040881	4652.253	4468.104
NM_005365	2293.26	3010.638	H90415	463.864	1130.858	AY007121	1929.361	1906.265
L10140	587.908	878.891	AA676470	499.48	634.658	NM_003372	16688.479	15877.341
AL133447	3473.502	3890.139	AA457155	769.404	1194.677	NM_007317	7115.473	5860.295
AB037853	6804.043	8646.72	BM014365	316.775	1843.356	AK021466	2383.967	2350.737
D28450	58377.535	58323.438	H91842	882.309	1320.198	Z36796	63387.598	61129.164
AK056222	3719.607	4316.51	U78045	328.257	1090.118	NM_006443	14801.116	13848.956
AK002028	56260.137	58036.594	AA878561	15994.567	33583.965	NM_004958	570.663	495.03
AL050127	1903.151	2570.697	BF688309	369.466	537.365	AK026022	27947.336	27047.846
AK024805	14403.916	18983.242	AI538525	1040.315	708.493	NM_003198	2051.658	1828.213
AK001423	2721.713	3596.408	NM_000623	396.668	318.391	NM_002938	9561.613	8534.657
AK024090	21998.805	25265.887	NM_000941	1710.893	1740.865	AK023652	8673.343	8186.364
AL133574	420.228	727.223	SR5	6361.541	5554.346	AF099032	1526.572	1710.422
AK021936	2289.126	3382.51	SR7	6735.724	51189.273	NM_003070	4571.894	3938.881
AF147339	5435.829	6963.617	SR9	20551.01	3499.829	AL122101	3694.927	3532.517
AL390181	48413.563	46157.094	CY3Cy5	2800.517	186.587	NM_004780	865.914	761.013
NM_017914	16875.061	18114.262	U62858	331.411	556.956	NM_016218	4793.106	4595.822
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AK024276	1005.439	1365.851	AF035121	277.255	498.731	NM_016638	12339.288	12354.956
S83374	1615.902	2189.917	NM_006953	607.56	1217.203	AB018274	9084.168	9678.278
AK025784	21061.568	20658.176	NM_002530	101.385	1315.408	NM_005871	12680.269	11679.823
NM_017900	42106.766	54577.895	U96173	288.979	804.94	NM_016333	12459.698	11010.276
S50182	2853.02	4021.44	NM_018941	239.453	470.305	BE875028	2772.487	2929.345
AL360145	1262.107	1861.599	BE730585	482.3	376.873	AK000511	3691.531	3487.792
Y12016	2771.494	2899.726	NM_005954	467.258	590.475	AF121255	2842.324	2597.102
S75763	61358.41	61445.32	NM_012471	690.691	575.025	NM_005494	4644.833	4487.226
NM_001178	3561.032	4010.041	NM_001321	3767.7	3409.507	NM_017948	996.168	813.043
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NM_019605	3319.763	3905.281	NM_006791	3804.531	3695.55	NM_005528	4006.144	3843.5
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Z49090	1876.829	2296.678	AI285199	886.722	580.406	NM_007008	29234.209	25973.553
AK021592	1173.646	1820.687	AK023106	536.789	810.782	NM_017758	33420.496	34638.59
AK025467	3641.69	4459.601	NM_016730	697.516	1175.349	NM_005793	7445.879	6736.757
AK026593	16553.373	18917.277	AL035297	268.856	660.623	NM_004901	2720.744	2457.831

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AK000441	1733.943	2051.815	AJ131244	275.875	763.221	NM_006721	12971.363	12613.167
AK022391	1928.231	2731.091	NM_002532	162.619	861.889	NM_002765	8894.549	7489.724
NM_016167	3181.221	4488.664	NM_012388	295.89	804.222	NM_001905	1651.805	1733.486
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CY3Cy5	3395.307	202.156	NM_001671	429.297	767.762	NM_003434	54648.867	52416.977
R72122	3441.262	2707.353	NM_019843	251.217	622.175	AF024698	63412.176	60061.203
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AA437226	3201.471	2497.816	NM_003825	1407.57	1743.821	AF091081	6972.251	5880.149
D10353/NM	1237.869	1232.675	AK025006	7631.977	13542.392	AK001758	4758.23	3858.72
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U49928	6465.632	5855.477	NM_006678	2296.531	2424.562	NM_004928	570.886	648.062
AK096645	19363.602	20403.139	AY007729	21757.117	19495.895	AF147401	1387.744	1030.946
AK092859	1231.09	1090.301	NM_014424	1116.431	512.096	AJ001904	987.56	932.548
NM_019884	7769.437	7854.514	AF159092	2363.407	1698.871	AF075022	1674.31	2021.146
SR2	56147.98	58411.344	BC007318	9783.131	7361.465	AF075060	3181.062	3690.739
SR4	15077.013	14943.108	M36693	2739.582	3144.542	AF147436	994.115	1141.868
SR6	2392.166	1886.681	NM_016292	7346.585	7116.838	AK021441	1419.962	1706.33
SR8	8592.598	20260.383	NM_002601	6494.475	6325.458	AK026018	703.441	798.538
SR10	28571.908	8649.136	NM_005898	1264.465	2294.012	AK023901	8029.486	8479.604
CY3Cy5	3346.305	191.505	NM_002889	1520.348	3096.031	AL109705	1449.319	1382.948
NM_005291	902.469	753.246	NM_001360	615.274	984.825	AF147392	496.062	635.25
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NM_018653	652.538	662.904	AJ276207	1101.124	1956.061	AF086255	18818.002	19618.469
NM_005388	4102.156	3736.161	AB011131	766.897	1033.996	AK022660	814.574	631.987
NM_007232	2843.444	3165.819	NM_000751	4506.688	4524.689	AF088051	2633.593	2234.021
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NM_002717	7403.368	6080.433	NM_001042	4445.632	4111.153	AF086360	3899.056	4187.234
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NM_004306	28833.012	29089.85	AB023147	3691.262	3718.237	AF035282	1127.556	1400.638
NM_006786	1469.744	1627.279	NM_016615	4569.441	3948.765	AK021966	4794.352	4950.888
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NM_000130	962.393	1008.692	NM_003504	714.134	1101.26	AF085971	1164.639	1006.719
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NM_004193	2757.646	2281.32	NM_007267	1115.379	2160.334	AF085929	3153.831	4822.609
NM_002803	13884.404	11892.56	Z36816	672.956	1234.388	AK001126	3448.029	4141.325
NM_005508	6652.456	5630.521	NM_005865	731.015	889.305	AF085976	6773.139	7124.144
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AK025039	386.422	714.845	AK025542	755.759	857.812	AK021724	639.9	902.428
NM_016568	1059.51	696.912	AF207547	669.754	633.028	AL133025	1283.518	1453.245
AB033102	4174.799	4313.115	NM_002768	7314.096	6169.283	AL137402	12033.457	13233.481
NM_014774	5865.118	5759.115	NM_003691	4559.664	4808.07	AL137617	1981.557	2287.813
NM_014143	12085.082	10600.334	NM_002950	21023.67	20721.342	AL359568	26168.305	27309.438
M55646	889.941	1240.149	NM_002318	3001.338	2738.019	AL133564	7201.45	8363.9
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M12807	731.188	377.388	NM_003134	51509.828	55067.621	AL157462	1410.989	1217.492
NM_001765	3395.515	3912.568	NM_004314	3323.668	3760.969	AL359602	9308.429	9859.757
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NM_017983	1783.806	1349.606	NM_006791	418.103	776.707	AK022461	999.501	939.75
AF116909	1909.516	1946.037	AJ278348	1155.187	2975.562	NM_01601C	3553.827	3208.88
NM_002283	1100.306	1093.557	L07738	668.094	1126.397	AK023783	777.826	560.942
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BC002905	4385.417	4606.161	U78045	960.072	771.121	AK022017	1221.777	832.553
NM_018091	9337.318	8698.375	AA878561	55914.617	60294.977	AK022160	2070.919	2242.91
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NM_01663C	13898.856	11370.563	AI538525	1054.345	1392.716	AK021935	2621.874	2830.137
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NM_001089	963.2	982.305	AF222980	903.244	845.683	AK026847	852.943	754.589
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NM_001679	19551.318	17935.211	NM_016292	896.675	1475.188	AK024595	644.013	628.335
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NM_00686C	6551.58	6523.2	NM_014432	486.032	800.612	M90355	62347.5	59899.371
NM_004283	2144.981	2070.477	NM_00253C	339.639	205.467	AK022495	5763.506	6010.002
NM_004163	2788.381	2702.066	U96173	983.215	1722.01	AK021632	725.786	978.096
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NM_006899	11450.253	9128.455	BE730585	637.439	297.907	unknown (S	2279.512	3733.052
NM_01220C	3550.479	3541.498	NM_00198C	1784.443	3569.973	AK021744	1184.503	1247.115
NM_001724	3819.225	2873.5	NM_005954	725.707	469.727	NM_01843C	17583.904	19639.498
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AB023152	1984.219	1891.863	NM_001321	4623.919	3606.708	AL133640	2130.883	2288.355
NM_006212	1533.556	1513.578	AB018264	3623.273	3540.17	AJ012502	11813	11485.582
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AK024272	7409.923	6594.913	U92544	1153.452	969.837	NM_000681	858.017	796.061
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NM_018042	2207.152	1627.555	NM_005071	592.686	664.001	Y10508	9854.991	9874.602
BE741525	1545.514	1286.405	AB023147	1289.24	2688.214	NM_005182	57698.848	53533.434
BF030555	2425.482	2157.457	NM_016615	728.05	1008.913	D17074	1606.499	1860.418
NM_012433	14478.938	13483.829	NM_00563C	742.682	1222.527	AF039944	8635.415	7551.183
NM_002576	3667.349	3236.791	AK023106	1282.865	3094.292	AJ276252	1024.146	1099.074
NM_003582	3721.787	3272.295	NM_01673C	1101.354	2015.826	AK021716	5760.5	6321.603
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NM_000282	5948.108	8369.015	AJ131244	574.796	556.576	AF086200	1587.301	1309.277
NM_000532	30475.217	43665.141	NM_002532	515.01	359.782	AL133618	6132.675	8650.033
NM_016341	1515.101	1271.258	NM_012388	1190.411	788.145	AF230314	881.291	1142.395
NM_004034	1569.693	1174.988	NM_001671	918.848	1365.983	AK001086	1399.165	1431.72
NM_00013C	993.521	1020.658	NM_019843	2504.618	2701.197	AJ131610	6355.821	6409.408
AF193756	980.326	1301.712	NM_016192	6984.419	6748.99	S50207	1020.482	1142.412
AI492087	2439.746	2552.885	BE878426	56046.074	55503.398	AF119872	10275.472	10553.202
R72122	3610.576	2905.243	NM_001745	16929.594	18558.811	X99687	1436.397	1435.907

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AA700005	679.12	414.856	AF218014	10217.642	9471.983	AK024185	1555.555	1763.009
AA292025	1092.349	1156.805	NM_006678	3231.889	3103.244	NM_015417	660.687	1045.585
AA437226	2353.924	2392.326	AY007729	23774.705	19595.357	AK026101	6995.684	6561.125
D10353/NM	1355.914	1244.143	NM_001433	378.746	491.416	AK022194	27624.438	29462.135
M15042	6481.161	7748.323	NM_003134	9007.205	19308.787	AF085963	1760.229	2181.407
U49928	5941.483	5350.638	NM_004314	3331.546	6803.969	AF131851	615.536	786.492
AK096645	18604.674	16471.391	NM_018247	713.564	1234.125	AK021436	1357.758	1684.282
AK092859	901.404	887.943	NM_017979	791.493	1530.672	U58664	1135.558	1589.866
NM_019884	7766.245	7133.842	NM_005898	1501.557	2803.536	AF085937	660.114	766.634
NM_018291	5866.108	6879.111	NM_002889	1507.597	2578.917	AL137569	4538.945	5105.063
NM_005530	7337.604	6928.46	AF078866	464.414	462.354	AK021920	3317.805	3776.313
AF116909	1858.74	1610.02	NM_016075	638.023	804.05	AL049415	2445.809	2599.157
NM_002283	1131.555	1037.081	NM_001360	27633.215	28777.025	AK022375	1297.021	1731.953
AJ276095	13863.231	12786.421	AK026656	4568.646	4801.691	AI065056	626.256	851.949
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NM_002923	2762.615	1966.949	NM_014849	4982.457	4620.834	NM_006687	2027.042	2189.732
NM_005388	3630.068	3714.798	NM_001042	4664.865	4960.091	NM_013301	2069.619	2347.182
NM_007232	3172.692	4134.997	NM_000623	389.011	609.006	NM_017673	1890.773	1191.974
NM_003027	927.228	803.503	NM_000941	1110.772	2180.32	AB046857	2519.85	2530.79
NM_016257	802.128	958.854	AF222980	253.031	523.794	AK024408	15176.947	16024.971
NM_002717	8176.261	7111.29	AK026758	577.053	700.767	AJ227905	482.764	894.617
NM_003025	6485.247	5770.62	NM_012201	543.49	570.463	L19364	2722.203	2389.897
NM_020179	13023.579	13107.489	AB046774	280.596	198.923	NM_005390	2644.333	3445.499
NM_004306	29301.596	32640.957	AK022385	3874.745	2937.512	CY3Cy5	7497.789	454.42
NM_006786	1734.092	1836.093	AK024584	1881.161	2209.294	L07738	564.626	784.919
NM_006205	4493.972	3891.363	NM_003504	4405.624	6811.819	Z48054	1887.402	1853.893
NM_006860	6406.313	5676.2	AK022830	836.989	963.107	H90415	3278.454	2530.649
NM_004283	2192.595	1891.55	Z36816	3741.901	4611.895	AA676470	14227.994	13057.799
NM_004163	2732.397	2520.985	NM_005865	5254.735	4994.294	M38258	848.691	671.679
NM_013337	2070.139	1988.689	NM_006413	11117.12	12577.228	AA457155	12359.562	11476.119
NM_004193	3647.815	3104.433	NM_017684	1104.998	739.376	BM014365	1113.519	833.227
NM_002803	13163.741	10940.854	AK025542	3472.984	3632.993	H91842	687.364	454.926
NM_005508	7616.727	6754.576	AF207547	886.543	473.068	U78045	1207.777	767.65
NM_006788	793.638	855.446	NM_002768	7125.928	6210.98	AA878561	53154.848	53932.734
NM_016568	1124.356	1407.997	NM_003691	4177.082	5153.618	BF688309	568.528	350.125
NM_002987	523.58	782.421	NM_002950	21333.762	19853.537	AI538525	807.899	703.432
AB033102	4339.598	4948.187	NM_002318	2929.614	2813.064	NM_000941	1484.64	1432.322
NM_014774	7902.674	9391.552	NM_001321	674.56	572.533	SR5	7023.884	5586.245
NM_014143	11885.636	11830.083	U92544	377.806	426.438	SR7	5539.997	37746.109
M55646	942.018	1239.8	NM_006791	564.4	278.807	SR9	18697.672	2553.759
NM_006112	19061.697	20441.35	AJ278348	3287.369	2835.139	CY3Cy5	4894.869	151.333
M12807	598.58	941.733	AI285199	212.561	1254.294	U62858	983.305	1455.591
NM_001765	3975.484	4506.521	BI906283	141.843	1513.141	NM_001781	3150.205	2828.9
NM_003361	870.267	769.099	AA676470	12057.392	10703.67	NM_014432	1512.97	1644.326
NM_012099	1688.592	1866.126	M38258	906.408	972.811	NM_001558	1964.787	1901.231
NM_018684	10811.314	10324.088	AA457155	10065.187	7995.232	NM_006953	489.765	391.235
NM_017983	1639.915	1639.787	BM014365	1209.622	1161.009	NM_002530	445.823	565.578
AF057354	1463.494	1148.08	H91842	456.682	419.478	U96173	1715.605	1703.506
M14200	59888.766	49557.957	U78045	1066.849	734.499	NM_018941	1757.962	1628.172

NM_000282	3909.865	3971.004	AA878561	52945.406	58375.449	NM_020241	996.028	1138.673
NM_000532	25504.729	23138.217	BF688309	341.317	329.891	BE730585	423.863	530.355
NM_016341	1240.179	1030.955	AI538525	912.24	1032.195	NM_00198C	1685.97	1419.955
AF231916	770.269	630.6	NM_003825	649.669	820.538	NM_005954	379.531	331.966
NM_003501	4103.579	3151.157	AK025006	930.33	824.955	NM_012471	551.307	456.054
AK022654	1555.69	1388.643	AF218014	882.781	686.87	NM_001321	3921.048	3357.633
BC002905	4758.41	5512.969	NM_006678	434.43	477.741	AB018264	3842.954	3032.669
NM_018091	9219.84	7430.327	AY007729	2345.935	1862.086	NM_006911	1159.408	960.864
NM_001108	6943.679	6396.713	AF159092	561.334	408.779	U92544	1460.653	1685.284
NM_001637	550.032	561.351	BC007318	2556.943	2703.071	NM_006791	3054.016	2791.274
NM_01663C	13424.424	15714.931	M36693	931.975	1119.932	AJ278348	13515.604	10706.2
NM_014291	7602.092	8058.001	NM_016292	3070.822	4593.21	AI285199	1073.031	871.555
NM_014631	976.612	814.903	NM_001781	4050.191	10964.579	NM_01673C	10808.22	12855.534
NM_00108E	1068.878	1244.082	NM_014432	1833.326	2292.496	AL035297	1643.104	2124.377
NM_00012C	2373.148	2656.115	NM_00155E	2205.546	1700.495	NM_00440E	1263.177	1747.11
AF172327	38408.98	39728.258	NM_006953	308.862	252.086	AJ131244	1782.178	1523.664
NM_00167E	1192.436	1689.403	NM_00253C	725.265	326.395	NM_002532	4683.443	4236.274
NM_00167E	19399.088	23062.654	U96173	1669.838	1489.885	NM_01238E	4230.125	3586.614
U09384	636.858	1093.909	NM_018941	1982.907	1429.824	NM_016651	706	628.339
NM_019884	9293.063	8596.464	NM_020241	1378.701	836.543	NM_001671	1444.114	1100.297
NM_018291	3925.136	3691.161	NM_00198C	1983.947	2066.737	NM_019843	2601.324	2758.433
NM_00553C	7043.373	6255.546	NM_000751	1057.537	952.141	NM_016192	4662.867	4267.593
NM_00689E	13771.574	11314.612	NM_01484E	830.961	781.937	BE878426	51218.941	50994.383
NM_01220C	4329.851	3458.133	NM_001042	2892.272	2447.889	NM_00174E	16769.061	20802.758
NM_001724	3267.924	2648.538	NM_01222E	1005.556	632.158	NM_00382E	6365.676	7340.229
NM_00015C	1406.06	1339.023	AB023147	1925.174	2923.728	AK025006	15504.304	12717.24
AB023152	1785.154	1975.255	NM_01661E	1699.683	1895.612	AF218014	9361.053	7656.436
NM_006212	1564.898	1947.105	NM_00563C	937.534	1025.722	NM_00667E	3265.98	2721.579
AK022872	4644.906	3880.89	AJ131244	1790.819	2094.93	AY007729	27105.996	26281.912
AK024272	7893.725	8058.711	NM_002532	3877.448	4323.386	NM_014424	615.465	650.76
NM_016381	2447.222	2510.386	NM_01238E	5892.358	5082.051	AF159092	1986.886	1452.469
AL591715	504.926	648.156	NM_016651	625.984	679.973	BC007318	8853.365	6579.904
NM_018042	1982.055	1850.673	NM_001671	1228.521	1079.916	M36693	1977.925	1784.705
BE741525	1460.33	1407.944	NM_019843	2679.824	2626.755	NM_016292	7302.208	4891.667
BF030555	2138.763	2624.318	NM_016192	6446.82	5645.91	NM_002601	7023.938	4246.715
NM_012433	14167.993	13856.994	BE878426	56097.363	57002.109	NM_00589E	7766.357	8125.167
NM_00257E	4556.939	5796.648	NM_00174E	17763.023	16838.49	NM_00288E	15697.479	18325.316
NM_003582	5441.445	5706.255	AK025542	757.339	630.61	BF311880	3503.357	4133.888
U52051	341.83	334.039	NM_00276E	2338.167	2886.915	NM_01607E	851.341	529.159
NM_02017E	14469.81	12251.754	NM_003691	1422.742	3273.893	NM_00136C	27030.344	25516.613
NM_00430E	28695.773	28006.057	NM_00295C	5297.655	7534.937	AK026656	3928.75	3750.111
NM_00678E	1843.39	1827.917	NM_00231E	826.762	1071.871	AJ276207	6687.795	5614.223
NM_00620E	4398.786	4255.478	NM_001433	382.933	480.907	AB011131	11052.391	10749.436
NM_004034	1835.795	1782.347	NM_018247	5487.579	6221.793	NM_000751	6252.47	5915.792
NM_00013C	905.298	1000.146	NM_01797E	5062.924	5439.938	NM_01484E	4361.133	3805.127
AI492087	1936.908	2015.909	AF078866	7981.374	8115.433	NM_001042	5756.164	4179.452
R72122	3584.111	3285.631	BF311880	6533.78	4684.707	NM_01222E	3847.489	3284.793
Z35309	932.458	1188.609	NM_01607E	1155.123	830.511	NM_005071	659.06	587.605
X04571	534.306	736.098	NM_00136C	28228.563	22729.797	AB023147	3357.96	2907.832
AA292025	1042.746	1131.095	AK026656	5523.357	4330.52	NM_01661E	4487.664	4032.232
AA437226	2425.7	2664.054	AJ276207	10062.687	11834.47	NM_00563C	1192.742	673.884
D10353/NM	944.413	1461.402	AB011131	11847.895	11171.466	NM_012201	2799.047	2945.568
M15042	5549.133	5599.974	AF164794	3893.014	5031.179	AK024584	7055.193	3960.795

U49928	7452.204	8221.327	NM_001173	887.825	778.901	NM_003504	12815.314	11230.968
AK096645	22423.211	31804.152	AB020656	736.862	389.2	NM_01329E	4304.506	3704.034
AK092859	1670.595	1951.945	AK023648	1171.881	1391.021	NM_007267	2876.19	2774.274
M12807	936.793	662.512	NM_000412	681.371	527.36	AK022830	691.266	670.05
NM_00176E	3835.307	4849.281	AF077033	1670.574	1843.981	Z36816	2816.16	2457.191
NM_003361	658.426	532.371	NM_004991	861.519	1413.224	NM_00586E	4287.879	4419.339
NM_01209E	2036.116	1857.878	AF222980	927.226	761.557	NM_00641E	12534.108	13330.28
NM_018684	10443.131	11926.395	AK026758	3060.406	3024.259	NM_017684	545.937	789.424
NM_01798E	1451.296	1826.595	NM_012201	5310.196	5769.552	AK025542	2417.967	2301.088
AF116909	1536.007	1971.285	AB046774	1843.894	2362.694	AF207547	806.33	559.784
NM_00228E	1113.079	1212.94	AK022385	17520.188	16834.953	NM_00276E	6817.76	5367.537
AJ276095	14223.026	15676.688	NM_00277E	788.471	722.888	NM_003691	4466.915	3165.314
NM_00481E	3585.894	4147.56	AK024584	7675.534	4213.16	NM_00295C	22427.258	18297.605
NM_007184	2443.764	3041.547	NM_003504	11202.156	10621.931	NM_00231E	1981.541	2042.185
NM_005291	831.626	1016.655	NM_01329E	4266.077	3798.99	NM_00143E	576.747	748.689
NM_00292E	3356.67	3545.458	NM_007267	3293.996	3089.781	NM_003134	57299.969	51262.898
NM_01865E	490.571	536.222	AK022830	883.983	652.067	NM_004314	3950.915	2983.3
NM_00538E	4108.982	4736.477	Z36816	3950.448	3598.213	NM_018247	6559.834	4830.036
NM_00723E	2997.409	4199.316	NM_00586E	5934.706	5158.237	NM_01797E	5266.684	4239.308
NM_003027	961.05	1091.421	NM_00641E	12173.167	12823.21	L07738	670.035	595.655
NM_01448E	963.057	745.719	NM_00021E	506.584	453.242	Z48054	1751.2	1792.265
NM_00302E	9098.022	10922.96	AF135960	630.313	589.685	H90415	2766.897	2370.185
NM_00167E	17981.324	20619.545	NM_01421E	9247.734	10098.831	AA676470	12164.67	12538.97
NM_00404E	66003.234	64724.82	NM_00301C	1716.171	2166.459	M38258	676.402	655.201
U09384	739.08	1193.036	NM_006871	690.252	904.264	AA457155	8571.01	11446.332
NM_00686C	6635.802	7968.629	NM_019074	3177.412	3437.172	BM014365	810.246	809.78
NM_00428E	2260.159	2252.4	NM_018494	16634.213	29449.137	H91842	478.496	519.724
NM_00416E	2874.542	3202.03	AK000006	852.805	1244.638	AA878561	62548.52	58241.52
AK026308	776.707	1095.33	NM_001115	868.579	891.761	AI538525	924.084	767.663
NM_013337	2309.31	2738.429	NM_014921	1557.976	1299.577	NM_000941	1402.695	1204.828
NM_00419E	2925.746	2991.964	NM_016581	33784.832	32987.242	AF222980	898.708	713.812
NM_00280E	14917.606	14951.951	NM_01325E	2167.446	2294.241	AK026758	3082.868	2458.341
NM_00550E	7059.037	7574.08	NM_00718E	652.959	447.092	NM_002601	7230.342	5693.055
NM_01848E	811.059	638.347	AJ238243	9937.307	10869.421	U62858	1702.418	1704.163
NM_00678E	820.954	903.446	J05046	13962.847	13803.378	NM_001781	4248.827	3168.606
AK025039	478.136	637.7	NM_01231E	3595.597	3158.391	NM_01443E	1294.467	1313.029
NM_01656E	1003.634	1386.722	NM_002751	3698.997	3387.133	NM_00155E	1905.673	1767.318
NM_002987	472.03	1109.781	NM_004291	740.198	538.885	NM_00253C	417.788	608.633
AB033102	4336.255	4116.854	NM_00381E	4726.136	4289.971	U96173	1539.667	1382.707
NM_014774	5890.761	6927.483	NM_00491E	3656.255	2852.376	NM_018941	1754.735	1522.216
M55646	1141.458	1013.197	U79304	15697.39	12618.637	NM_020241	1021.563	956.227
NM_00611E	22152.4	25266.939	NM_016267	2912.49	2663.892	BE730585	478.14	392.062
BE741525	1668.642	1962.151	NM_004671	4782.622	5362.881	NM_00198C	1716.734	1283.351
BF030555	2331.004	2968.259	NM_00518C	6615.207	6502.774	NM_012471	477.673	496.694
NM_01243E	14073.944	12968.487	NM_00652E	2670.679	2903.513	NM_001321	3565.398	2680.368
NM_00560E	3696.857	4208.999	U35622	754.709	591.535	AB018264	3351	3651.367
NM_00257E	4564.121	5552.779	NM_00704E	1884.635	1806.989	NM_006911	1144.18	934.273
NM_00358E	5153.66	6191.764	NM_003627	2680.156	2753.98	U92544	1495.162	1320.13
AF057354	2043.458	2128.479	NM_01214E	22183.068	23846.879	NM_01222E	3047.609	3496.104
NM_00028E	4324.553	4861.572	AF305779	1326.361	1631.908	AK023106	1283.113	1479.912
NM_00053E	25457.24	23342.881	AF225416	9452.761	13200.173	NM_01673C	22414.445	20883.967
NM_016341	1348.515	1231.479	NM_016231	3736.349	3780.694	AL035297	2002.335	1729.115
AF231916	637.393	679.734	NM_00209E	4588.073	4532.807	NM_00440E	2075.904	2321.92

NM_003501	4469.28	4345.865	AB042555	5059.1	4925.889	AJ131244	1725.957	1473.434
AK022654	1521.962	1670.08	NM_013975	3557.478	3531.794	NM_002532	4251.654	4306.444
BC002905	5377.363	8057.643	NM_003843	4569.375	4674.552	NM_012388	3366.71	3443.443
NM_018091	10022.62	10180.151	NM_012216	2141.881	2120.653	NM_016651	725.877	756.652
NM_001108	7009.252	8122.513	NM_005338	409.714	453.765	NM_001671	905.312	1022.977
NM_016630	12437.611	14695.339	X73502	1186.182	1021.425	NM_019843	3161.998	2276.121
NM_014291	7835.22	6918.274	NM_020445	38492.383	29883.631	NM_016192	3855.57	3523.814
NM_014631	896.772	846.334	NM_016376	10014.807	8603.771	BE878426	55607.391	50787.922
NM_001088	910.366	1192.307	AB046848	3074.631	2502.566	NM_001745	16313.309	11649.997
NM_000120	2887.83	3389.178	AL133057	4466.223	5297.28	NM_003825	7145.694	7050.748
AF172327	49854.977	50270.695	U04845	5670.293	6515.673	AK025006	14515.669	12007.67
NM_001676	1457.648	2143.552	NM_018103	4791.782	5037.277	AF218014	8663.426	6656.19
AB018338	1943.475	2255.299	AK026302	6738.659	6501.271	NM_006678	3501.885	2521.83
D80010	4528.72	5652.649	NM_012214	6814.997	5322.395	AY007729	22687.074	20447.438
NM_004923	1173.903	1320.694	AF049656	9213.848	7359.093	NM_001433	475.571	773.489
NM_003971	2321.861	1864.972	NM_000312	892.143	918.018	NM_017979	6600.083	5898.278
AK026973	1342.757	1507.672	NM_003963	682.288	728.218	NM_005898	13435.276	11949.246
NM_005822	655.972	1052.826	AC009729	543.869	414.321	NM_002888	34291.352	31745.928
U81002	11181.586	11423.956	NM_016598	6277.632	11122.987	AF078866	3891.244	3992.916
NM_016298	13810.151	15386.485	BE874867	21755.307	24674.971	BF311880	5275.871	6252.235
L38517	718.979	628.693	AL136719	4449.782	5213.598	NM_016075	665.873	930.051
NM_018291	4270.515	4109.603	NM_014109	8752.688	10319.65	NM_001360	28658.049	25182.33
NM_005530	7108.077	6575.155	NM_012160	1821.669	1515.534	AK026656	4289.699	3739.473
NM_006898	13173.042	14035.407	NM_006357	42853.688	42363.121	AJ276207	3374.605	2417.993
NM_012200	5099.397	5970.281	NM_014248	52211.789	55244.27	AB011131	10807.091	9063.997
NM_001724	3170.075	3414.644	AK027070	1093.193	978.411	NM_000748	411.292	410.851
NM_000150	1306.127	1399.705	AF129533	358.37	549.638	NM_000751	6476.687	5763.928
AB023152	1758.3	1980.485	NM_003341	9555.674	13388.462	NM_014848	5254.644	4881.587
NM_006212	1983.189	2175.86	NM_017785	1242.485	1043.254	NM_001042	6132.75	5659.449
AK022872	4554.772	3755.331	NM_006249	3553.613	3282.691	NM_020041	334.146	354.49
AK024272	8458.027	9079.806	NM_018318	1731.204	1335.993	NM_000941	1377.577	1508.309
NM_016381	2488.449	2825.904	AB020640	1944.335	1483.931	AF222980	868.235	888.402
AL591715	636.505	666.3	D29954	11127.394	9180.187	AK026758	3725.286	3703.277
NM_018042	2716.807	2415.608	AF007131	5461.467	5232.331	NM_012201	5037.785	4389.063
NM_014944	7650.287	9419.55	NM_006839	2739.167	2186.406	AB046774	1337.143	1193.871
NM_001942	290.253	689.023	NM_000223	1184.249	939.401	AK022385	15738.493	14395.877
AF200348	5194.989	6176.769	NM_005851	2127.41	2118.695	NM_002775	711.498	1229.042
Y11710	690.63	724.798	AF119256	1628.167	1632.585	AK024584	8308.405	4232.887
J03756	605.167	500.644	X74497	557.856	417.066	NM_003504	15077.372	14316.805
NM_002650	2702.155	3645.829	NM_012210	1375.839	861.821	NM_013298	5335.799	7063.094
NM_003260	1786.452	2057.91	U10072	1564.363	1408.166	NM_007267	3212.352	3595.71
AK024071	2717.944	2916.907	AF222749	14894.053	14649.7	AK022830	733.376	889.797
AF056490	2045.486	2626.681	NM_003410	4160.703	3868.26	Z36816	2647.966	2600.871
NM_005538	2113.801	2341.884	NM_007146	3526.268	3311.931	NM_005865	4851.469	4431.47
NM_005541	1203.354	1592.406	NM_002229	1016.281	784.943	NM_006413	12522.494	11269.976
AB002319	1571.99	1764.264	S69027	3953.217	4042.845	NM_017684	565.84	688.877
AF039942	5153.871	5503.187	NM_012119	2017.506	2011.435	AK025542	3158.318	3298.252
NM_004421	2189.169	2287.236	X99631	18169.883	19319.258	AF207547	711.914	770.28
AB046863	1598.439	1512.116	NM_001730	1937.693	1851.84	NM_002768	7454.756	7184.086
M62403	1123.258	1237.257	AB014589	2883.771	3079.865	NM_003691	5160.431	3966.174
NM_017883	2392.844	2535.909	AF248649	842.049	885.892	NM_002950	23800.457	17146.207
AK025131	3671.724	3850.998	U37146	12778.104	10806.527	NM_002318	2543.786	2369.357
NM_000754	14809.725	15154.79	NM_012086	3812.957	3137.792	NM_005954	454.819	458.618

NM_014619	813.663	1018.831	NM_000991	57740.434	59595.145	NM_012471	617.944	773.313
NM_005629	2829.104	3410.138	NM_016034	18555.793	13291.373	NM_001321	2051.856	2596.671
J04621	1175.375	1217.3	X69150	52363.215	54783.23	AB018264	4213.688	3897.815
NM_000718	4633.373	5465.553	NM_018285	6145.16	5420.341	NM_006911	970.391	1164.224
NM_000161	6366.203	7290.4	AK022393	4123.982	3766.829	U92544	1674.653	2139.286
NM_002634	37745.32	51201.055	AK026654	1155.699	1005.639	NM_006791	3092.031	3306.526
NM_017749	4656.278	4957.657	AB020643	694.378	514.38	AJ278348	12787.01	10545.904
NM_001972	1303.305	1349.919	AK025496	4118.042	3982.479	AI285199	1302.036	1147.726
NM_001445	1231.366	1452.699	NM_005205	49320.254	53698.121	L07738	849.619	954.587
NM_002006	29860.947	28496.561	NM_001966	780.456	628.557	Z48054	2686.004	2141.545
NM_007111	14320.849	13683.359	NM_016138	1471.976	1290.01	H90415	2812.616	2546.585
NM_002048	1220.002	1522.291	Z36833	55825.527	61688.961	AA676470	12848.952	11936.348
NM_004702	2014.742	2070.901	NM_014355	1698.593	1652.915	M38258	703.635	635.246
NM_007109	4106.418	4057.321	M21191	29765.502	26487.631	AA457155	10692.977	10452.979
AK023404	456.423	1073.958	AF072810	1389.374	1212.57	BM014365	971.352	895.683
NM_013239	4292.882	4385.945	L19778	928.843	564.864	H91842	487.38	615.682
NM_001789	3249.45	3042.435	AF174482	2708.21	2101.239	U78045	1208.391	1235.97
NM_016004	6706.096	7257.52	NM_003528	851.015	571.77	AA878561	53411.871	53047.961
NM_002655	2223.586	2637.231	NM_017769	673.92	495.291	BF688309	590.869	485.308
AB028955	1890.974	1810.951	D85131	18668.191	14703.413	AI538525	954.952	777.721
U66879	8597.339	9674.796	NM_004956	497.017	284.492	NM_003825	6761.555	8699.058
NM_016022	9136.033	9371.218	D30612	3286.826	2579.075	AK025006	15237.959	16327.708
NM_004874	4178.759	3775.858	NM_002163	518.112	427.663	AF218014	8713.338	10143.591
NM_014204	2673.708	3114.775	U52097	16047.042	13764.908	NM_006678	3824.127	3634.524
S70385	9260.23	11950.121	NM_003416	2617.813	2919.701	AY007729	32140.555	36873.617
M34671	10901.082	12076.006	NM_017594	1077.823	1090.891	NM_014424	461.44	686.721
NM_018509	13533.771	14874.688	AK027237	1089.815	895.189	AF159092	1822.986	2008.654
NM_004086	9533.039	10087.446	AK027104	1379.698	1332.009	BC007318	9271.267	9161.851
AL050199	2208.68	2827.717	AL133090	22316.652	19458.729	M36693	2470.46	2133.422
NM_007352	239.79	674.273	AF085867	6299.399	5405.304	NM_016292	7622.45	8311
AF176706	2776.521	3036.96	AK026158	491.327	420.539	NM_001781	4512.038	3633.138
NM_014484	1214.03	1177.341	AF086510	4050.897	3605.796	NM_014432	1465.859	1505.825
NM_001086	3035.994	2852.931	Z36779	2878.363	2589.482	NM_001558	2203.495	1916.674
NM_014670	1007.143	916.998	NM_002816	1653.521	1370.663	NM_002530	563.774	634.368
NM_019048	7941.653	8389.573	NM_017822	6578.54	5336.494	U96173	2132.205	2301.417
NM_001040	3676.417	3688.797	AK026844	2490.189	1633.799	NM_018941	1681.244	1618.032
AF279698	1933.887	2135.607	AK026735	2884.781	2411.558	NM_020241	1396.14	2752.585
NM_019849	1302.804	1247.647	AL110104	16698.125	12051.112	BE730585	426.84	613.833
NM_007317	8088.467	8565.707	AF240633	974.193	683.48	NM_001980	1853.082	1390.974
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NM_001559	448.275	615.01	AK024294	1809.94	1075.201	NM_000751	5014.777	5775.457
NM_005081	382.131	742.366	AL110126	2003.435	1744.376	NM_014849	5316.135	5856.157
NM_004959	873.456	1022.872	AF052172	12366.527	8697.854	NM_001042	7356.541	6250.261
AK026022	36594.465	35395.738	AB014573	4995.316	4371.918	NM_012229	3667.356	3909.628
NM_003199	2292.702	2465.694	AK025418	630.051	344.754	NM_005071	1034.097	838.807
NM_002938	9153.363	10397.018	AK091109	23483.705	22449.197	AB023147	3556.822	3377.998
AK023652	841.464	1310.853	AF032897	445.915	281.509	NM_016615	5984.63	5435.611
AF099032	1846.01	2053.408	NM_014967	2364.859	1882.386	NM_005630	1112.647	1135.603
NM_003070	3703.09	3783.45	AK022915	4669.385	4541.741	NM_016730	27721.033	42800.082
AL122101	1230.255	1346.792	AF131834	974.007	842.027	AL035297	2093.943	1883.786
NM_004780	1180.058	1223.097	AL355711	1530.079	1056.669	NM_004408	1894.447	2422.451
NM_016216	4312.42	4044.854	AK025851	1948.336	1331.659	AJ131244	1839.887	1484.784
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NM_007042	6353.415	7523.723	AJ227906	897.427	553.534	NM_01238E	5163.065	4802.499
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NM_01794E	1438.103	1379.41	L10404	896.605	511.665	NM_001671	1305.835	1344.773
NM_00495E	7241.961	8021.632	AF283776	5466.009	5082.94	NM_01984E	3215.047	3706.455
AL049682	2108.746	2246.109	L10123	18363.104	14174.384	NM_01619E	5512.073	6284.613
NM_00552E	7444.908	7029.153	D16877	1834.714	1298.458	BE878426	54463.184	48896.867
AK022842	1773.642	1822.467	AL109781	3165.06	2512.999	NM_00174E	17241.219	14242.515
NM_00700E	32794.141	30200.988	AK021895	1245.315	952.07	AK025542	4160.466	3984.057
AL137346	497.338	732.12	AK000036	4163.175	4357.99	AF207547	799.63	1068.142
NM_01775E	1592.751	1438.867	AK000769	752.615	469.105	NM_00276E	8231.852	9416.25
NM_00579E	10418.925	11092.891	AK000924	559.386	314.529	NM_003691	5873.429	5390.798
NM_004901	3083.63	2666.802	AK022252	411.426	231.182	NM_00295C	27670.047	25435.605
U77088	1142.787	1277.979	AK000114	1772.028	1334.998	NM_00231E	2741.17	2872.906
NM_006721	15236.84	13696.514	AK000952	2673.88	1748.926	NM_00143E	798.954	802.983
NM_01628E	6543.803	5556.213	AK024520	4336.169	4427.827	NM_004314	4117.485	4226.119
NM_00276E	8484.29	8387.65	AK024592	1271.583	874.387	NM_01797E	7146.872	8630.979
NM_003434	62020.734	61572.48	AK024904	1937.886	1309.257	NM_00589E	14727.982	15662.844
AF024698	65478.773	69574.742	AK025030	1532.27	1152.55	NM_00288E	47451.035	51740.547
BE904617	1944.86	1665.553	AK024542	3436.972	2628.901	AF078866	5418.781	5011.063
AK024495	1450.445	1410.364	AK024915	356.201	209.223	BF311880	5810.149	6526.253
AF024694	2370.537	2979.04	AB050477	3296.786	3801.281	NM_01607E	905.211	985.838
AF086325	977.658	1234.186	AK000152	582.28	430.965	NM_00136C	30945.381	33014.086
NM_00492E	1215.735	1019.233	AK024300	843.962	613.081	AK026656	6160.379	7756.742
AF147401	1072.929	793.294	L09092	731.334	384.116	AJ276207	7668.899	7063.891
AJ001904	1235.521	941.532	NM_01213E	1371.736	1452.813	AB011131	11226.103	10439.748
AF075022	1034.695	711.822	NM_01212E	953.179	933.281	AF164794	11946.222	12140.521
AF075060	3184.682	2863.279	AK025716	796.615	1215.837	NM_00117E	2130.781	2573.484
AF147436	1010.264	581.921	AF086202	14099.683	15556.99	AB020656	2307.96	2590.978
AK021441	2344.09	1328.59	AK022352	320.617	407.772	AK023648	5600.731	6063.553
AK026018	1040.803	692.819	AK023270	1304.413	1360.366	NM_00041E	1607.556	1563.036
AF085846	5357.681	3735.745	AF085979	18992.773	21416.619	AF077033	3351.593	3924.978
AF147392	1258.177	826.965	AK023112	2174.408	2382.394	D50406	634.767	597.14
AF088057	1365.795	1850.738	NM_01780E	27079.848	22747.834	NM_01778E	557.548	658.591
AF086255	5858.838	6733.461	AK001937	35118.371	31086.453	NM_004991	883.223	906.252
AK022660	995.526	1029.707	AL365517	977.465	852.91	NM_012201	5651.841	5699.372
AK023883	1624.974	828.965	AK021988	5628.617	4411.496	AB046774	1327.949	1578.083
AF087993	7205.275	8209.344	AF086494	19313.398	17363.707	AK022385	21832.102	24052.631
AF035282	1331.011	1469.798	BI769977	676.856	520.965	NM_00277E	1817.183	2176.087
AK021966	5298.071	6361.563	AL137567	1022.155	788.945	AK024584	9152.521	4985.477
AB018292	1656.148	1621.383	AK024913	2617.898	2205.75	NM_003504	13873.604	11900.201
AF075032	818.436	936.797	AB007961	1900.384	1511.364	NM_01329E	5353.874	4908.278
AF085971	1519.199	1365.972	NM_005547	2013.947	2972.419	NM_007267	4220.434	4570.757
AF147302	909.147	1518.692	AF119862	9987.074	10260.148	AK022830	1038.406	1206.544
AF085929	948.675	1354.555	U17628	1458.695	997.487	Z36816	3492.402	4453.618
AK001126	1648.281	1601.176	AF119867	2308.734	2163.197	NM_00586E	7058.204	10211.696
AF085976	7055.895	6708.84	AL357205	9568.846	12287.272	NM_00641E	13559.296	12903.138
AF075104	1544.163	1207.063	AF124819	764.65	826.619	NM_017684	780.131	790.793
AL133025	1249.3	1091.779	D17091	2326.565	2087.809	NM_00021E	661.477	1105.729
AL137617	1285.191	832.744	AL133074	2347.934	2273.787	NM_00220E	310.84	767.701
AL359568	22977.934	25229.49	AF086318	5554.436	4128.241	AF135960	1318.307	1344.644
AL133564	888.96	956.615	AF088012	922.703	703.295	NM_01421E	24662.285	27825.574
AL137428	1763.343	1839.565	NM_018121	1508.47	1310.324	NM_00301C	3294.304	3191.185
AL157462	1929.893	1559.496	AK026708	3182.072	2919.387	NM_018494	8549.357	10122.738

AL359602	1142.435	949.086	NM_017903	3618.783	3233.039	AK000006	264.412	584.557
NM_01819C	52970.613	54652.652	NM_018074	1799.31	1819.074	NM_001115	964.345	913.751
AF086054	1714.571	1670.212	NM_000909	3107.096	2801.487	NM_01325E	1937.018	1592.357
AF086089	1546.805	788.098	U31737	1178.487	856.258	NM_007183	433.642	794.829
AK022461	778.604	878.54	AK024828	1547.656	1196.763	AJ238243	11185.38	12036.224
NM_01601C	6572.574	5603.59	AF009315	1163.514	984.757	J05046	17461.75	17287.363
AK023783	986.92	737.536	NM_019013	1151.911	1119.083	NM_01231E	3538.288	3663.411
AF070647	42290.648	34356.789	NM_006783	438.892	296.891	NM_002751	4442.149	4823.747
AF174394	1230.767	985.142	S70313	8790.429	7923.174	NM_004291	1774.981	1471.325
AK025384	687.319	345.268	AK021607	2495.201	2232.067	NM_00381E	3925.191	4446.998
AF083121	773.483	518.107	AK025860	1392.617	1335.373	AK022635	448.102	600.756
AK021876	6755.122	5714.745	NM_02018E	6630.575	6188.685	NM_004912	3876	4957.291
AK022017	1027.922	1110.908	AK022424	300.465	317.619	U79304	18425.381	27592.078
AK022160	1167.248	1321.619	AF090947	1397.296	1092.726	NM_016267	2975.064	3015.032
AK022295	840.333	867.798	NM_005047	3141.777	2496.041	NM_004671	6274.683	6173.46
AK021935	2215.779	2251.681	AJ272196	10930.749	10966.489	NM_00518C	12500.291	14203.845
AK026891	1799.654	1796.163	X58162	3262.437	2450.488	NM_00652E	3428.538	4266.082
AK025573	592.795	698.405	AK022825	748.055	446.995	NM_00704E	3503.02	3545.773
AL137562	5606.557	5129.792	CY3Cy5	2717.421	265.299	NM_003627	4751.885	5202.552
M90355	62245.93	58574.242	L35251	2699.092	3132.375	AF305779	1184.769	1321.213
AK022495	7280.413	7120.627	BE910395	1526.779	1565.689	AF225416	9932.984	9186.569
AK021632	878.668	960.689	N46828	2374.24	4192.864	NM_016231	2589.068	2419.534
AK026373	19388.662	19502.359	BI908302	12094.478	10580.289	NM_002093	4777.589	4420.219
AK021581	10151.518	8441.007	AA460969	3985.582	3327.44	AB042555	7896.882	8303.279
NM_01843C	11888.112	11422.545	BG695859	1047.98	893.818	NM_017763	635.755	842.807
AK022308	543.055	500.77	M85079	3923.557	4005.451	NM_01397E	3093.625	3177.19
AL133640	2433.183	2138.281	AA457671	12209.562	12026.725	NM_003843	3729.409	4664.624
AJ012502	12469.864	12566.238	X07437	3091.409	2842.528	NM_01221E	1629.702	1414.838
AK021722	1029.27	1119.435	NM_000641	1417.555	1233.744	X73502	1789.058	1567.09
AF147445	1527.12	1634.847	AE006466	3695.901	3728.439	NM_02044E	51038.465	53342.859
Y10508	3017.735	3200.496	BC008737	48946.852	44079.52	NM_01637E	11923.632	13446.806
D17074	1625.064	1901.663	BC011655	7434.262	6960.67	AB046848	4838.662	6490.661
AF039944	9765.621	7563.704	BC002396	4236.266	3577.202	AL133057	5684.618	6948.588
AJ276252	1007.122	1008.409	NM_02209E	1124.529	1078.696	U04845	6829.102	7445.423
AL133618	1126.333	1105.146	SR2	49429.289	38578.051	NM_018103	3913.278	4079.479
AK001086	479.098	709.783	SR4	13489.449	9090.999	AK026302	8112.337	7754.648
AJ131610	4057.333	3511.257	SR6	2314.544	1826.307	NM_012214	11173.254	11873.824
AF119872	8933.797	9905.958	SR8	7608.208	15993.246	AF049656	17225.564	22701.436
AK023255	60812.023	55579.707	SR10	26354.863	8377.266	NM_000312	1200.777	1359.448
NM_002622	42566.918	34669.129	CY3Cy5	2376.197	148.517	NM_003963	964.458	1052.105
AK024185	1725.283	1768.941	NM_02037C	1153.935	1181.343	AC009729	550.75	451.074
NM_015417	1917.653	1397.421	NM_004767	1019.225	1255.987	NM_01659E	5796.28	5928.402
AK026101	2913.323	2909.108	BF310159	6843.69	7251.878	AL136719	4237.224	4620.395
AK022194	4288.188	5267.147	NM_01898E	1830.646	1994.428	NM_01410E	9780.468	9872.447
AF085963	767.993	839.611	AB044934	769.038	424.318	NM_01216C	2019.291	1550.692
AK021920	2552.701	1757.167	U27655	1924.101	1639.829	AK027070	850.594	916.696
AL049415	766.095	897.592	NM_00336C	1574.998	1723.6	NM_003341	10718.891	10225.962
AK022375	1065.806	1287.612	Z21965	15928.272	14460.759	NM_01778E	1305.547	1397.271
NM_00337E	7478.981	8610.133	NM_012427	1565.313	1845.068	NM_00624E	3876.568	3308.386
AL110194	15130.954	15492.883	AF131857	7670.681	7047.279	NM_01831E	1698.764	1545.096
AF138860	1390.725	1121.468	NM_000852	27872.963	28908.17	AB020640	2296.109	2206.133
NM_006687	2160.943	1995.448	NM_00039E	728.77	689.378	D29954	12720.148	11577.199
NM_013301	510.991	846.676	AW797282	680.791	513.36	AF007131	6656.06	5778.202

NM_017673	1487.634	1655.643	NM_002402	545.106	448.747	NM_006835	2593.814	3106.407
AB046857	1756.43	2098.778	L09070	1856.367	1805.363	NM_005851	1716.975	2179.166
AK024408	1537.024	2220.731	NM_000062	13547.498	14099.813	AF119256	1693.404	1967.318
AF086307	17053.633	18527.803	NM_009590	5688.235	4879.357	X74497	617.157	992.047
L19364	4467.389	3938.513	AL133037	1206.135	1088.823	NM_012210	1460.261	1490.524
NM_005390	1183.662	1780.319	NM_020350	3738.392	3283.106	U10072	2253.602	2595.077
CY3Cy5	4657.579	254.971	NM_000350	1772.762	1731.933	NM_003410	7019.028	7073.529
Z48054	3572.51	2895.452	X91103	4078.375	3481.125	NM_007140	3831.431	3250.487
H90415	3076.245	2076.507	AA419164	1058.37	1281.666	NM_002225	769.989	924.506
AA676470	4678.114	4054.442	AL117235	690.393	626.698	NM_012119	1575.714	1357.579
M38258	784.311	948.864	NM_014822	3109.322	3734.813	X99631	12087.556	11895.032
AA457155	3318.214	3878.015	NM_005296	1725.649	1956.839	NM_001730	1868.22	1573.872
BM014365	1289.876	1053.831	NM_001337	607.584	381.598	AK026290	555.288	591.626
H91842	484.658	433.013	NM_003611	2094.923	2268.567	AF248649	510.906	761.976
AA878561	57761.523	61174.348	AB014538	1264.054	1486.799	U37146	12804.572	13133.142
AI538525	1127.545	1201.126	NM_006209	560.914	403.485	NM_012080	3984.756	4524.842
NM_000941	2649.769	2279.824	AK025118	4886.31	5223.912	NM_000991	56133.863	55631.555
SR5	5429.223	5225.627	NM_000727	1102.231	994.068	NM_016034	22260.299	19620.621
SR7	6532.638	43175.211	NM_005385	6319.708	5761.117	X69150	55762.285	55144.383
SR9	20047.555	3496.991	NM_018985	2438.394	2271.322	NM_001025	57386.629	58799.973
CY3Cy5	5696.266	314.095	NM_006074	19157.631	18503.4	NM_016067	27409.6	36508.555
U62858	1005.809	868.836	AF208232	12204.716	12975.577	AK022393	3795.494	4015.367
NM_001781	4302.293	3218.887	NM_002988	5559.92	4611.984	AK026654	1391.074	1649.722
AF035121	461.527	469.726	NM_004186	771.079	617.809	AK025245	679.092	886.558
NM_014432	2203.763	1595.481	NM_016258	7255.827	6937.243	NM_016138	2580.089	2269.294
NM_001558	1520.145	1383.94	AF203032	1714.618	1569.717	Z36833	54060.988	52255.32
U96173	1439.639	1323.644	AB014542	7974.076	6015.233	AW963246	765.742	695.338
NM_018941	1745.797	1539.219	NM_014640	1433.638	1293.182	NM_004580	313.331	506.061
NM_001980	2049.687	1831.418	Y10518	22701.215	19016.896	NM_014355	1850.341	1899.767
NM_005954	300.486	429.664	AF155135	9731.634	8974.597	M21191	28348.031	26855.367
NM_012471	1333.713	1006.785	NM_014790	837.679	943.173	L19778	989.188	827.831
NM_001321	1367.852	1497.914	NM_003571	4359.717	4273.088	AF174482	4377.195	4865.14
AB018264	681.148	571.202	AB032965	18484.361	15771.886	NM_003528	875.27	1020.697
NM_006911	2425.663	2149.102	AF133424	2823.264	2510.683	NM_017760	867.235	740.538
U92544	529.313	566.683	NM_005003	27507.195	26739.309	D85131	14566.055	13821.634
NM_006791	4214.688	3961.404	AF084560	5265.001	7192.536	NM_004950	542.501	460.482
AJ278348	20046.664	19126.734	NM_015715	568.868	694.807	D30612	3205.323	3233.968
AK023106	2442.955	1878.007	NM_000032	2894.878	2875.688	NM_002163	740.105	775.577
NM_016730	744.892	886.716	NM_002083	2248.349	1948.268	NM_003410	2969.847	3164.99
AL035297	1998.431	1635.022	NM_002035	5822.73	5821.896	AL079289	739.665	451.918
NM_004408	1568.803	1449.473	NM_014900	1200.826	1180.137	NM_017594	1378.65	1421.516
AJ131244	2635.025	1876.038	BF342908	1393.098	1075.457	AK027237	1589.88	1371.173
NM_002532	3732.64	3211.601	AF118073	669.933	728.17	AK027104	2367.216	2115.688
NM_012388	1682.795	1481.41	AK023510	4862.143	4809.606	AL133090	21649.771	21068.967
NM_001671	1203.865	1139.604	NM_004345	1597.098	1394.099	AF085867	7823.265	7711.27
NM_019843	2668.807	2563.589	NM_000702	27755.158	30718.535	AK026158	759.909	672.573
NM_016192	5740.032	5799.305	X71490	10597.89	10019.677	AF086510	5034.164	4823.393
BE878426	52667.57	49744.691	AF257081	1269.963	1084.766	Z36779	2694.622	3150.83
NM_001745	16282.577	15874.542	NM_001688	22955.752	18519.242	NM_018422	561.82	513.618
NM_003825	7255.975	8980.396	NM_003631	766.498	610.704	NM_002810	1695.086	1746.5
AK025006	16669.951	23537.777	NM_000219	531.903	515.03	NM_017513	502.993	868.465
NM_004301	440.581	192.004	NM_002232	1083.699	1006.609	NM_017822	8308.017	8792.18
AF218014	9082.228	9312.639	NM_016100	4100.175	3638.728	AK026844	4269.91	6435.291

NM_006678	457.45	491.042	NM_014570	4651.744	4303.098	AK026735	4326.445	6814.798
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NM_014424	539.577	439.768	Y19240	5012.291	4851.026	AF240633	1323.003	1710.683
AF159092	1860.403	1569.275	AF091029	4984.756	4624.694	AK027056	2449.554	3435.504
BC007318	9654.009	10054.748	X97074	12118.169	10367.428	AK024294	1736.55	1760.092
NM_016292	10772.189	10841.102	NM_004135	4606.849	5264.864	AL110126	1889.895	2074.717
NM_002601	10170.4	9489.939	NM_000203	596.348	585.041	AF052172	16222.184	19821.348
NM_005898	14890.421	11410.14	NM_013443	3032.452	4337.91	AB014573	7021.635	7225.791
NM_002888	2426.947	2228.134	NM_000925	11799.723	13226.038	AK025418	774.173	774.654
AF078866	12296.158	10026.426	NM_000465	2050.859	2678.606	AK091109	23184.654	22708.898
NM_016075	1149.43	1442.614	NM_000123	6736.621	7006.747	AF032897	421.26	729.967
NM_001360	32293.191	34956.066	AL137501	852.454	890.809	NM_014967	3003.202	4062.95
AK026656	699.727	511.463	BE858979	608.062	651.642	AK022915	7398.956	8642.09
AJ276207	13273.368	10990.843	NM_000122	3170.061	2777.171	AF131834	1116.872	1171.876
AB011131	9532.829	10492.59	NM_006712	58323.629	60173.563	AL355711	1574.644	1896.493
NM_000751	2056.544	2928.353	NM_006240	1102.661	810.398	AK025851	2459.03	2410.309
NM_014848	5742.854	4626.425	NM_007026	4439.69	3977.465	AJ011409	14270.571	13252.29
NM_001042	4337.557	3907.32	M37712	14449.896	9202.111	AJ227906	1981.668	2287.039
NM_012228	3983.63	3929.893	NM_002648	590.59	666.993	AJ011598	447.999	616.357
NM_005071	612.135	537.547	AF070670	3845.652	3421.6	AJ001906	581.274	908.834
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AB046774	1820.545	1679.762	NM_016528	1563.558	1739.206	L10404	1463.228	1596.402
AK022385	13305.311	12746.3	NM_015974	3467.292	3277.67	AF283776	7182.523	7771.754
NM_002775	488.371	879.157	NM_014384	5210.999	5420.175	L10123	29985.143	33032.035
AK024584	7353.905	4262.537	NM_002573	7997.496	7756.74	D16877	3198.313	3725.459
NM_003504	12085.842	11037.686	AL133037	1418.931	1557.378	L19363	425.104	475.985
NM_013298	4209.625	4401.059	NM_020350	4503.977	4100.606	AL109781	3079.892	3070.297
NM_007267	5437.329	5196.933	NM_000350	2280.022	2088.761	AK021895	2729.647	3507.608
AK022830	1040.094	1355.093	X91103	4664.929	4171.854	AK024563	248.071	489.714
Z36816	6857.274	7081.872	AA419164	1540.848	1547.421	AK000036	4462.809	4525.834
NM_005865	2547.202	2235.746	L35251	3216.291	3163.47	AK000769	652.138	673.341
NM_006413	12196.313	11318.942	BE910395	1217.494	1049.024	AK000924	836.946	535.75
NM_017684	1459.562	1732.206	N46828	2000.538	1995.839	AK022252	684.986	588.692
AF207547	684.053	537.169	BI908302	12139.672	10802.551	AK000114	2484.756	2446.485
NM_002768	8496.2	9317.14	AA460969	4411.501	4285.521	AK000952	4322.9	4668.687
NM_003691	6857.467	5756.457	BG695859	855.298	861.994	AK024520	4372.392	4257.937
NM_002950	24323.426	26969.518	M85079	4355.293	5428.149	AK024592	2027.742	2289.021
NM_002318	960.515	871.811	AA457671	12992.887	15200.653	AK024904	1766.905	2525.406
NM_001433	818.497	872.294	X07437	3569.717	3019.553	AK025030	1938.915	1825.723
NM_003134	56615.418	52335.555	NM_000641	1340.208	1388.594	AK024542	5416.653	5617.074
NM_017978	4891.275	5087.08	AE006466	3388.59	2238.699	AK024915	498.875	560.875
NM_006791	4342.443	4448.551	BC008737	48817.813	41909.184	AB050477	3364.051	3395.342
AJ278348	16985.832	15165.813	BC011655	7899.444	7786.777	AK000152	671.216	811.304
L07738	780.348	458.54	BC002396	4499.4	4310.638	AK024300	1350.791	1445.493
Z48054	4307.545	4295.97	NM_022095	1361.795	1185.403	L09092	733.128	904.564
H90415	3372.774	3259.415	AF112219	24903.336	23531.271	NM_012132	1727.248	1588.801
AA676470	4368.059	4045.685	NM_000521	434.493	385.007	NM_012128	1373.02	1399.483
M38258	1028.307	1065.059	NM_014640	1639.276	1891.023	AK024881	289.439	777.525
AA457155	3062.028	3727.295	Y10518	29781.811	31748.742	AK025716	883.102	991.896
BM014365	1391.712	1411.045	AF155135	11731.099	11103.178	AF086202	14575.959	13920.813
H91842	335.685	641.749	NM_014790	1015.23	1236.038	AK023270	3522.139	3544.573
U78045	219.436	579.115	NM_003571	5552.616	5386.667	AF085979	27250.896	24690.822
AA878561	59518.055	58015.559	AB032965	23207.154	23058.922	AK023112	2242.279	2544.978

AI538525	1359.132	1069.728	NM_020370	1030.592	1064.029	NM_017806	27573.797	26700.236
NM_000623	413.532	478.452	NM_004767	754.543	833.979	AK001937	53799.121	53979.734
NM_000941	2943.751	2838.238	BF310159	6828.655	7663.358	AL365517	1194.171	1229.539
AF222980	1280.044	751.113	NM_000316	386.151	256.551	AK021988	7441.312	9453.204
AK026758	5140.826	4483.32	NM_018986	1911.282	2030.278	AF086494	21269.684	20980.617
NM_014424	679.257	253.922	U27655	1962.707	1901.557	BI769977	1212.779	1002.666
AF159092	1987.394	1670.735	NM_003360	1488.199	1561.004	AL137567	999.818	1226.114
BC007318	10473.283	10462.037	Z21965	16833.428	14822.025	AK024913	2855.916	2410.088
M36693	4383.403	4184.204	NM_012427	627.569	687.66	AB007961	2257.098	2372.909
NM_016292	9014.911	9279.918	AF131857	8122.257	7240.846	NM_005547	2348.866	2700.071
NM_002601	8875.02	8033.365	NM_000852	27269.658	25746.789	AF119862	8979.689	8652.676
U62858	1283.957	1223.532	NM_000399	718.14	643.865	U17628	1054.755	925.868
NM_001781	5195.036	5139.4	AW797282	634.167	510.511	AF119867	2912.067	3061.92
AF035121	552.647	485.277	NM_002402	443.27	477.005	AL357205	9807.17	16473.328
NM_014432	2050.406	1949.25	L09070	1858.021	1962.461	AF124819	1154.576	880.313
NM_001558	2204.489	1868.38	NM_000062	13393.282	14183.952	D17091	2801.009	2713.116
U96173	2147.127	2588.973	NM_009590	5676.512	6099.248	AL133074	3106.082	2907.443
NM_018941	2630.338	3076.504	NM_016106	4170.98	4618.338	AF086318	8798.821	9536.311
NM_020241	489.013	654.446	NM_014570	5294.872	5158.411	AF088012	857.889	594.042
NM_001980	2077.45	2080.799	NM_014747	5125.151	5431.202	NM_018121	1154.311	828.399
NM_005954	493.583	386.979	Y19240	5813.935	5744	AK026708	5320.864	6200.881
NM_012471	1033.512	928.241	AF091029	6101.258	5980.103	NM_017903	5969.653	8265.483
NM_001321	1528.422	1513.922	X97074	21336.488	19702.791	NM_018074	1980.603	2240.488
AB018264	618.909	790.863	AL117235	671.454	660.361	NM_000909	3947.142	3844.884
NM_006911	2256.097	2378.753	NM_014822	3352.599	4857.032	U31737	370.948	667.145
U92544	623.824	709.431	NM_001337	687.005	1076.493	AK024828	1272.86	1326.099
NM_012229	4467.517	4330.341	NM_003611	3245.716	4176.795	AF009315	1307.141	1590.051
NM_005071	504.889	592.723	AB014538	1255.933	1224.265	NM_006783	738.991	634.076
AB023147	3655.815	4511.52	NM_006209	463.607	450.566	L37711	468.78	563.158
NM_016615	205.069	457.326	AK025118	4964.665	5419.162	S70313	7422.368	7006.001
NM_005630	1340.695	1098.999	NM_000727	1041.362	752.976	AK021607	2180.649	1969.967
NM_001046	1045.641	1351.658	NM_002621	528.734	471.371	AK025860	1516.705	1275.841
AK023106	2370.566	2420.36	NM_005385	6893.051	5614.713	NM_020186	8980.438	8589.8
NM_016730	925.207	1115.732	NM_018985	2442.669	2216.665	AF090947	2991.526	4618.343
AL035297	2238.083	2262.83	NM_006074	17662.965	14545.87	NM_005047	2718.332	3301.071
NM_004408	1539.971	1800.064	AF208232	10571.688	8865.213	AJ272196	14232.759	13896.141
AJ131244	2698.647	2710.998	NM_002988	5772.658	5465.899	X58162	4050.924	4079.456
NM_002532	5180.1	5155.135	NM_004186	780.104	705.254	AK022825	519.388	552.789
NM_012388	1722.662	2049.045	NM_016258	7137.785	6526.833	CY3Cy5	3441.093	178.356
NM_016651	573.497	285.801	AF203032	1827.725	1731.116	L35251	2413.262	3107.524
NM_001671	1647.744	1780.042	AB014542	7232.303	5855.683	BE910395	931.954	1220.194
NM_019843	3218.051	3222.205	AF070670	8341.708	12943.458	N46828	993.348	1116.074
NM_016192	6464.675	6237.188	NM_016156	5084.225	5361.97	BI908302	7665.822	8975.22
BE878426	53909.734	53018.207	NM_016528	2112.374	2064.111	AA460969	3287.009	3079.773
NM_001745	15623.564	17915.666	NM_015974	3930.943	4582.459	BG695859	700.031	656.638
NM_003825	7025.644	9100.791	NM_014384	5324.689	5911.576	M85079	2662.018	2958.066
AK025006	14881.871	13436.882	NM_002573	8386.727	9149.966	AA457671	9940.271	8165.725
AF218014	8106.098	9525.962	AF133424	2456.313	1828.139	X07437	3029.839	2587.998
NM_006678	489.979	555.022	NM_005003	30306.988	34146.012	NM_000641	1561.379	856.347
AY007729	7969.929	8401.363	AF084560	6352.507	9529.841	AE006466	2553.472	2089.944
NM_001433	950.85	849.625	NM_015715	673.096	1005.786	BC008737	32437.119	22315.324
NM_003134	55844.469	52039.371	NM_000032	3283.171	3825.632	BC011655	6956.138	4839.58
NM_004314	3700.461	3659.267	NM_002083	2336.548	2180.109	BC002396	3524.356	2816.157

NM_018247	7845.073	7521.673	NM_002035	6520.502	7552.995	NM_022095	876.812	646.205
NM_017979	4242.45	4973.772	NM_014900	1210.155	969.094	SR6	2339.278	1342.967
NM_005895	14820.697	14349.686	BF342908	1101.319	1112.87	SR8	8086.287	16824.16
NM_002885	2054.798	2286.011	AF118073	729.881	659.792	SR10	28162.59	6616.657
AF078866	11560.157	11760.259	AK023510	5276.044	4707.761	CY3Cy5	2337.949	163.847
BF311880	298.301	373.206	NM_004345	1960.778	1591.64	NM_020370	961.675	982.735
NM_016075	1602.868	1528.995	NM_000702	27664.574	26819.258	NM_004767	480.839	694.314
NM_001360	32811.98	32135.295	X71490	9269.217	8712.733	BF310159	5834.684	6083.839
AK026656	471.428	605.807	AF257081	940.786	845.968	NM_018985	1542.158	1712.947
AJ276207	11033.813	10261.042	NM_001685	23617.262	18856.219	U27655	1401.347	1374.674
AB011131	8671.204	11398.644	NM_003631	569.221	768.927	NM_003360	1271.486	1067.099
NM_000751	1580.856	1629.494	NM_000219	535.976	518.208	Z21965	12245.785	10456.559
NM_014845	4870.747	4672.216	NM_002232	1113.899	875.564	NM_012427	659.016	416.077
NM_001042	4588.615	4265.222	NM_022095	1447.538	1142.259	AF131857	6937.186	4961.126
NM_000941	2677.674	2492.761	AF112219	24014.635	25344.496	NM_000852	25049.313	16992.133
AF222980	1168.987	915.973	NM_000521	574.397	618.596	AW797282	771.422	645.964
AK026758	5669.327	5845.454	NM_004135	5506.946	7530.849	L09070	2199.034	1376.107
NM_012201	7175.446	6883.488	NM_000203	668.391	490.476	NM_000062	14448.73	9824.419
AB046774	2248.04	2164.053	NM_013443	2568.362	2481.698	NM_009590	6018.291	4959.827
AK022385	14600.841	13081.81	NM_000925	12468.237	12987.206	AL133037	1680.644	1441.786
NM_002775	976.484	1222.267	NM_000465	2686.358	3155.111	NM_020350	4120.8	2939.985
AK024584	7801.646	3964.748	NM_000123	6363.783	6560.74	NM_000350	1543.282	1216.943
NM_003504	14432.946	14072.663	AL137501	1079.442	1138.306	X91103	4151.312	4010.238
NM_013295	5339.263	5323.189	BE858979	559.675	585.119	AA419164	1483.052	1177.119
NM_007267	4811.825	4860.589	NM_000122	3115.729	2597.757	AL117235	560.553	552.159
AK022830	1168.882	1018.446	NM_006712	56650.984	61210.711	NM_014822	2510.547	2528.709
Z36816	6348.161	6549.981	NM_006240	829.027	829.854	NM_005295	1340.277	1648.515
NM_005865	2516.021	2328.059	NM_007026	4532.361	4018.271	NM_001337	385.193	422.368
NM_006413	12954.789	11521.133	M37712	15103.113	9743.407	NM_003611	1816.846	2340.54
NM_017684	1370.093	1643.947	NM_002645	808.549	755.104	AB014538	1496.051	2221.605
AF207547	591.455	410.155	AW797282	619.354	695.764	NM_006205	378.025	371.394
NM_002765	8036.313	8052.919	NM_002402	612.661	822.58	AK025118	4147.181	4446.885
NM_003691	6688.04	6412.451	L09070	2068.423	2340.099	NM_000727	959.826	759.036
NM_002950	24338.709	22629.664	NM_000062	16176.05	17420.09	NM_002621	381.51	269.219
NM_012471	770.032	535.406	NM_009590	6216.721	6757.928	NM_005385	4518.843	3878.804
NM_001321	1510.438	1442.036	AL133037	1414.536	1523.646	NM_018985	2153.828	1214.365
AB018264	719.481	668.268	NM_020350	4420.688	4451.955	NM_006074	15854.27	11515.76
NM_006911	2743.477	2776.236	NM_000350	2326.038	2240.752	AF208232	11542.395	7455.213
U92544	651.457	789.848	X91103	4969.6	4442.914	NM_002985	3435.062	3011.639
NM_006791	5045.052	5132.898	AA419164	1509.137	1669.155	NM_004185	976.515	580.474
AJ278348	17325.459	15934.774	L35251	3368.152	2867.703	NM_016255	6303.599	4707.825
NM_015872	581.612	351.728	BE910395	1302.539	1268.452	AF203032	2278.148	1608.566
L07738	566.51	430.685	N46828	1474.979	1544.884	AB014542	5314.178	3434.609
Z48054	3845.228	4231.712	BI908302	11069.464	9388.206	NM_014640	1569.569	1285.016
H90415	3575.619	3162.611	AA460969	3874.994	4336.428	Y10518	24208.453	22577.373
AA676470	4809.032	4601.684	BG695859	971.662	914.038	AF155135	10425.577	9509.774
M38258	1046.171	939.043	M85079	4556.925	5033.668	NM_014790	1296.263	950.154
H91842	374.184	416.245	AA457671	12713.699	12980.626	NM_003571	5014.903	4248.625
AA878561	58144.492	61657.289	X07437	3384.043	2995.617	AB032965	25679.043	24503.943
AI538525	1665.611	1919.908	NM_000641	1331.968	1296.62	AF133424	1857.127	2330.47
NM_003825	8308.662	9164.118	AE006466	3235.776	2123.9	NM_005003	18447.396	18619.533
AK025006	14408.278	13700.019	BC008737	46955.371	39650.625	AF084560	4044.268	5162.392
AF218014	9483.154	9415.547	BC011655	8331.892	7223.407	NM_015715	467.894	445.991

NM_00667E	398.628	304.615	BC002396	4543.912	4245.525	NM_00003Z	2668.261	3671.488
AY007729	11065.78	11490.036	AF208232	12681.523	13791.97	NM_00208Z	1625.967	2158.503
NM_014424	509.582	486.198	NM_00298E	7456.628	7114.56	NM_00203E	5255.263	5478.458
AF159092	2016.47	2080.263	NM_00418E	1031.986	1348.535	NM_01490C	862.068	966.188
BC007318	10645.89	11588.777	NM_01625E	8261.906	8111.683	BF342908	1334.078	1195.953
M36693	4528.431	4691.632	AF203032	2165.631	2321.168	AF118073	539.855	614.817
NM_01629Z	5449.76	5264.302	AB014542	9612.143	9053.14	AK023510	3967.746	3075.347
NM_002601	7695.294	5437.005	NM_01464C	1672.421	1940.694	NM_00434E	1363.669	1282.519
U62858	1316.49	1051.687	AF155135	13366.905	13847.911	NM_00070Z	20681.893	13819.704
NM_001781	6238.744	7202.945	NM_01479C	918.006	1056.566	X71490	6754.178	5488.049
AF035121	552.683	594.976	NM_003571	5402.102	5546.583	AF257081	732.912	535.715
NM_01443Z	2330.023	2648.174	AB032965	23709.275	22889.34	NM_00168E	21603.844	14488.237
NM_00155E	1690.091	1729.432	NM_02037C	975.961	1231.295	NM_003631	445.374	301.511
U96173	1812.431	1893.454	NM_004767	636.072	651.984	NM_00223Z	1277.316	660.662
NM_018941	1663.236	1999.563	BF310159	7247.845	7310.423	NM_01610E	4276.825	3414.591
NM_00198C	2310.11	2198.45	NM_00031E	656.279	745.162	NM_01457C	5536.039	3970.548
NM_000751	1623.138	1360.599	NM_01898E	2009.803	1884.76	NM_014747	5271.376	4270.488
NM_01484E	5275.161	5816.986	AB044934	476.197	331.978	Y19240	5403.052	4180.233
NM_00104Z	5137.579	5046.244	U27655	1664.844	1330.952	AF091029	4267.159	3989.442
NM_01222E	4280.102	4670.091	NM_00336C	1304.501	1253.458	X97074	9589.854	8164.956
NM_005071	536.849	404.375	Z21965	16836.121	16517.816	NM_00413E	2661.133	3250.114
AB023147	3484.487	4196.694	NM_012427	578.744	641.072	NM_01344Z	1662.395	2167.392
NM_00563C	1442.906	1294.708	NM_00085Z	27305.627	25337.756	NM_00092E	9378.431	10203.932
AK023106	2316.48	2365.125	NM_00039E	618.543	567.461	NM_00046E	1861.612	1897.768
NM_01673C	724.145	751.213	AF257081	1822.219	1676.03	NM_00012Z	4846.63	6062.241
AL035297	2405.066	2079.701	NM_00168E	27361.482	23284.766	AL137501	601.828	490.076
NM_00440E	2091.052	3178.685	NM_003631	857.717	1019.997	BE858979	464.896	221.508
AJ131244	3020.31	4148.139	NM_00021E	660.773	705.659	NM_00012Z	2613.153	1622.012
NM_00253Z	5301.811	5904.17	NM_00223Z	1529.462	1274.177	NM_00671Z	53341.531	46246.477
NM_01238E	1911.13	2550.792	NM_01610E	4559.371	5129.436	NM_00624C	1037.11	780.021
NM_001671	1321.152	1454.776	NM_014747	5611.349	5752.244	NM_00702E	3425.872	2523.516
NM_01984Z	2700.574	3199.554	Y19240	5723.395	6065.479	M37712	13513.015	6640.171
NM_01619Z	6198.335	6103.979	AF091029	6053.482	6243.175	NM_00264E	691.873	420.247
BE878426	55608.105	50727.277	X97074	9635.895	8882.349	AF070670	3602.882	3008.526
NM_00174E	16137.799	16623.109	AL117235	573.552	589.116	NM_01615E	5422.796	4683.749
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NM_00276E	8730.37	9143.018	NM_00529E	2069.389	1919.02	NM_015974	3867.571	2738.818
NM_003691	7410.908	6122.011	NM_001337	696.596	503.372	NM_014384	5053.133	4206.563
NM_00295C	25978.002	25950.813	NM_003611	2311.546	2372.281	NM_00257Z	6969.115	6878.079
NM_00231E	977.902	811.642	AB014538	1401.294	1787.658	AL133037	1137.584	1527.786
NM_00143Z	962.889	773.021	NM_00620E	586.167	448.517	NM_02035C	2951.671	3057.739
NM_003134	54128.082	48386.195	AK025118	4987.082	4984.578	NM_00035C	1599.052	1906.042
NM_004314	3958.948	3117.138	NM_000727	1112.067	997.935	X91103	3820.947	5525.153
NM_018247	7219.976	5864.991	NM_002621	507.821	256.551	AA419164	1230.103	1192.967
NM_01797E	4445.422	4430.279	NM_01898E	2338.656	1992.711	L35251	2566.49	2783.631
NM_00589E	15039.941	14261.928	NM_006074	16168.054	14367.007	BE910395	850.394	928.069
NM_00288E	2523.883	2317.142	NM_00671Z	56547.977	60602.641	N46828	1180.612	1005.988
AF078866	14474.824	14602.655	NM_00624C	1475.001	1454.362	BI908302	8215.281	8232.865
BF311880	1525.186	1036.399	NM_00702E	5643.462	6184.083	AA460969	3163.411	3619.819
NM_01607E	1768.574	2152.913	M37712	16760.416	13668.784	BG695859	641.193	702.181
NM_00136C	33739.305	35574.328	NM_00264E	1002.052	799.394	M85079	2537.33	1719.907
AK026656	709.14	748.629	AF070670	7681.368	7785.247	AA457671	9539.577	7187.901
AJ276207	13324.289	12544.159	NM_01615E	6100.223	8530.479	X07437	4362.81	3241.744

AB011131	9236.658	11018.238	NM_016528	2258.641	2428.282	NM_000641	1500.398	1116.876
AF164794	16565.592	19865.295	NM_015974	4323.282	4492.845	AE006466	2331.06	1648.016
NM_001173	2292.335	2418.135	NM_014384	5724.545	6585.364	BC011655	7284.521	5689.398
AB020656	3380.405	3613.881	NM_002573	8874.134	8941.021	BC002396	4374.514	3445.958
NM_000412	987.048	974.987	AF133424	2276.832	2067.957	NM_022095	1104.531	858.057
AF077033	4488.42	3892.562	NM_005003	28352.832	28615.15	AF112219	24321.227	18568.492
NM_004991	1339.57	857.189	AF084560	4894.416	4747.504	NM_000521	468.894	250.846
AF222980	1089.932	937.427	NM_015715	580.443	698.946	NM_014640	1251.277	1345.734
AK026758	5884.814	5211.728	NM_000032	3574.101	3737.74	Y10518	27325.744	35760.855
NM_012201	8260.349	7345.891	NM_002083	2622.079	2563.877	AF155135	8692.258	13444.012
AB046774	1903.183	2184.359	NM_002035	5303.272	5892.823	NM_014790	1101.477	1228.262
AK022385	16979.203	17762.352	NM_014900	1221.45	1038.448	NM_003571	2584.604	3562.575
NM_002775	809.439	943.305	BF342908	1052.468	1100.376	AB032965	26428.477	32325.85
AK024584	11057.577	9550.634	AF118073	818.192	929.48	NM_020370	850.313	905.247
NM_003504	16061.079	17816.432	AK023510	5443.045	4782.891	NM_004767	731.983	679.297
NM_013298	4762.307	5469.139	NM_004345	1872.485	1433.096	BF310159	6359.123	5285.431
NM_007267	5097.987	5340.282	NM_000702	28148.004	26236.344	NM_018980	1533.259	1295.504
AK022830	1158.189	1362.306	X71490	9726.603	9638.487	AB044934	379.505	455.301
Z36816	6875.186	6706.468	NM_014273	18764.715	27875.398	U27655	1189.725	858.346
NM_005865	2776.623	3026.126	AF039442	1309.789	2064.82	NM_003360	1465.571	1070.946
NM_006413	12910.817	12754.041	NM_004680	1151.055	1377.819	Z21965	10805.729	8552.024
NM_017684	1486.319	1734.38	AF104260	457.72	598.706	NM_012427	513.61	483.676
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NM_000210	692.681	686.796	NM_017409	4653.111	6035.707	NM_000390	527.969	399.07
AF135960	944.185	995.944	NM_019625	2693.828	3573.225	AW797282	675.242	531.066
NM_014210	7101.978	8319.613	NM_006729	3819.573	4889.238	NM_002402	497.07	421.034
NM_003010	3858.608	3573.205	NM_006071	1393.66	1587.98	L09070	2367.648	2021.284
NM_006871	1045.845	946.186	NM_012230	7802.04	8776.769	NM_000062	15156.742	12448.058
NM_019074	703.541	614.178	AF112219	10673.306	10383.35	NM_009590	7057.455	6060.376
NM_018494	2327.709	2060.791	NM_000521	641.722	817.906	NM_016100	2889.269	3338.727
AK000006	870.626	842.476	NM_004135	4692.906	4350.996	NM_014570	3720.836	4268.98
NM_001115	1029.993	695.887	NM_013443	2649.129	2625.925	NM_014747	3661.778	4833.22
NM_014921	2552.907	2147.576	NM_000925	12213.427	13669.273	AF091029	3944.927	5133.565
NM_016581	10939.463	9988.625	NM_000465	2166.926	2942.607	X97074	13165.54	15843.023
NM_013255	3419.104	2708.691	NM_000123	6426.618	6985.48	NM_014822	2612.396	2419.741
NM_007183	791.366	1528.43	AL137501	1005.123	1023.697	NM_005290	1391.362	1466.737
AJ238243	8703.508	9894.58	BE858979	827.864	749.423	NM_003611	1723.34	1906.602
J05046	2713.516	3597.321	NM_000122	3220.689	2796.584	AB014538	1194.383	1067.617
NM_012318	5387.805	6719.707	U87223	808.56	827.12	AK025118	4208.59	3012.271
NM_002751	2435.202	3387.146	X91348	25143.723	27520.393	NM_000727	775.288	509.123
NM_004291	567.635	926.578	Z36505	3785.848	4578.679	NM_005385	5023.66	4016.713
NM_003810	5882.427	7291.334	NM_001854	2223.163	2601.086	NM_018985	2388.179	1515.765
NM_004912	3965.045	3998.371	NM_017913	2483.072	3304.911	NM_006074	16387.969	11874.194
U79304	10485.668	13160.373	NM_002755	12789.162	17048.012	AF208232	12494.946	9863.936
NM_016267	282.619	350.393	AK024799	25686.148	28317.332	NM_002980	4532.52	4183.67
NM_004671	4437.49	6080.85	NM_000924	7226.793	8308.789	NM_004180	941.749	879.53
NM_005180	14743.807	17376.656	NM_003330	13489.502	16797.756	NM_016250	7483.071	6244.641
NM_006520	7218.659	7314.185	NM_003647	1684.856	1735.559	AF203032	2578.956	2017.227
U35622	715.093	438.992	NM_001699	13452.825	13741.15	AB014542	5834.209	4267.947
NM_007045	3600.877	3678.257	AB006589	292.616	487.208	AF070670	2392.722	2705.084
NM_003627	5134.731	5685.032	NM_018351	1045.19	896.283	NM_016150	4511.515	5070.063
NM_012145	31612.189	26329.971	AK023019	997.78	967.557	NM_014384	3707.442	4786.53
AF305779	2277.101	1732.396	NM_147171	4012.702	2974.048	NM_005003	19116.957	20367.262

AF225416	13727.763	11845.695	AF238083	4201.268	4157.473	AF084560	4509.209	4908.636
NM_016231	5869.893	4788.375	NM_002962	512.326	687.849	NM_015715	487.377	525.656
NM_002093	6689.692	4539.959	NM_016388	2504.826	2150.292	NM_000032	3740.668	3649.213
AB042555	1828.162	1377.772	AB046783	3247.092	3713.166	NM_002083	1654.715	1659.963
NM_017763	1030.659	1177.012	NM_000845	1044.719	860.207	NM_002035	5617.233	4840.814
NM_013975	4904.303	5289.126	NM_014965	3824.788	3550.824	NM_014900	1024.15	900.872
NM_003843	4913.385	4750.02	NM_004882	14543.458	13181.914	BF342908	946.976	732.414
NM_012216	3657.038	3625.868	AL390148	11515.931	11029.184	AF118073	496.18	386.433
NM_007203	89.675	889.888	AK024055	1195.672	1320.037	AK023510	4355.046	3086.254
NM_005338	1058.102	1230.405	U10485	1281.125	1646.498	NM_004345	1305.61	1054.555
X73502	1564.964	1836.388	AK025326	10351.693	10936.736	X71490	8150.644	7446.235
NM_020445	5825.411	7247.911	NM_013376	1514.965	1971.118	AF257081	982.095	1143.948
NM_016376	11828.969	11872.516	NM_017964	1833.235	2041.514	NM_001688	25070.107	16625.459
AB046848	1266.975	1247.726	NM_016272	418.902	570.913	NM_003631	613.004	472.676
AL133057	5756.349	6196.486	NM_016428	2370.581	2681.305	NM_000219	391.57	315.462
U04845	7100.018	6702.249	NM_004083	6770.483	8198.128	NM_002232	1366.092	1039.071
NM_018103	4852.845	5343.93	NM_016039	13443.995	13756.207	AF112219	18441.068	22620.609
AK026302	13826.613	13056.53	NM_001184	4084.62	4195.302	NM_004135	3248.25	3672.745
NM_012214	11693.211	12249.12	NM_015530	10510.152	11028.473	NM_013443	1924.076	1629.792
AF049656	4921.264	5270.57	NM_016238	4415.495	4311.587	NM_000925	10542.142	7936.066
AC009729	490.011	631.916	NM_001758	726.764	558.735	NM_000465	2206.145	1764.593
NM_016598	7747.107	5777.632	BE546276	862.243	751.37	NM_000123	5342.384	4622.047
BE874867	7865.308	6225.66	NM_004725	14680.878	13265.989	AL137501	709.306	659.568
AL136719	6678.81	5365.609	NM_015997	3508.594	3741.443	BE858979	601.304	477.219
NM_014105	11865.639	9628.652	NM_001167	4280.057	3327.398	NM_006712	53810.297	57245.727
NM_012160	2285.742	1738.076	NM_012115	3737.279	4002.272	NM_006240	1070.194	741.51
NM_006357	13790.794	12378.709	NM_004933	21363.971	22854.617	NM_007026	4005.563	3492.241
NM_014248	55035.91	47910.109	M96577	10837.165	12187.619	M37712	15045.245	7772.741
AK027070	2599.28	2415.677	NM_013258	8089.236	7370.119	NM_002648	868.512	853.658
NM_003341	12304.007	5380.603	NM_003842	3367.49	3030.944	AW797282	583.195	536.474
NM_017785	1042.651	971.334	L11238	9468.086	9474.577	L09070	1879.533	2413.313
NM_006249	3198.736	3725.609	AK025684	1155.193	1123.922	NM_000062	11375.737	12758.222
NM_018318	2357.12	3260.388	NM_012205	5380.059	4989.188	NM_009590	4663.904	5705.879
AB020640	1644.493	2309.878	K02046	3863.609	3942.858	AL133037	1251.366	1632.013
D29954	12514.457	14454.47	AL110151	8898.346	8858.391	X91103	4368.067	4762.571
AF007131	7070.446	6029.444	NM_003293	596.048	448.973	AA419164	1111.882	1093.411
NM_006839	4202.875	4062.578	NM_004995	5520.779	6314.199	L35251	2695.116	2330.24
NM_000223	947.503	1123.672	AK023320	232.28	201.533	BE910395	1055.706	754.85
NM_005851	3439.061	3385.678	NM_000386	11102.869	12087.315	N46828	938.492	942.701
AF119256	2097.179	1945.314	NM_007231	767.03	585.226	BI908302	5832.015	4572.433
X74497	502.732	564.489	NM_001190	4503.738	4394.15	AA460969	3226.464	2034.709
NM_012210	2349.427	1774.056	NM_005271	9362.517	9774.575	BG695859	726.059	523.282
U10072	1911.542	1927.759	NM_015654	8235.257	6978.039	M85079	2575.136	1800.914
AF222749	10042.061	9853.019	NM_012244	2271.036	2266.56	AA457671	11430.676	8469.692
NM_003410	1980.748	2368.406	NM_004341	1639.811	1360.302	X07437	2537.405	2889.462
NM_007146	6275.226	5442.42	AB082521	6188.36	5554.922	NM_000641	1305.522	1065.871
NM_002229	1847.997	1806.439	AK026806	1001.696	556.051	AE006466	2740.141	2528.596
X99631	18206.273	16567.965	AL050182	1675.33	1567.701	BC008737	38522.031	30363.326
NM_001730	2897.868	2155.806	NM_020040	1623.046	1648.568	BC011655	8380.535	7114.176
AK026290	648.047	399.74	NM_002374	2515.792	2691.551	BC002396	4976.244	4292.978
AB014589	4974.537	3276.9	AK026940	3444.073	3339.855	AF208232	11300.847	14014.46
AF248649	2107.689	2101.572	AF155117	3572.692	3328.077	NM_004186	974.472	1320.845
U37146	6202.853	6273.088	AB014527	797.136	667.535	NM_016258	6107.793	7767.051

NM_012086	5444.225	5513.004	NM_004411	2288.063	1771.769	AF203032	1632.613	1788.085
NM_000991	58599.355	55998.293	NM_015938	6939.3	5125.283	AB014542	3316.052	3609.108
NM_016034	25535.457	36294.535	NM_000740	632.437	534.315	NM_014640	1393.378	1769.727
X69150	55011.824	55192.238	NM_017843	3401.488	2955.955	NM_014790	1245.563	1139.469
NM_001025	56347.586	63433.859	AK025985	1646.593	3131.635	NM_003571	5051.404	5127.408
NM_016067	45069.82	50948.227	NM_013256	2251.747	2427.626	AB032965	24454.707	26803.219
NM_018285	10205.221	11268.735	NM_004143	1350.565	1366.251	NM_020370	965.806	676.029
AK022393	7098.943	8106.455	X66087	1757.643	2705.81	NM_004767	607.702	446.648
AK026654	1920.442	1886.92	NM_016328	7247.472	9560.058	BF310159	6307.2	5403.667
AB020643	899.691	1122.065	NM_017544	15971.767	18676.314	NM_018986	1702.149	1138.562
AK025496	5324.224	5356.89	NM_003153	1726.637	2073.836	U27655	1358.179	1005.756
NM_005205	52125.672	49450.305	NM_016285	1822.168	1899.953	NM_003360	1488.497	1246.288
NM_001966	682.455	1030.518	NM_014707	867.815	1105.44	Z21965	14552.278	13346.741
NM_016138	5548.121	6165.295	AF025771	1531.793	1527.728	NM_012427	769.565	478.54
AW963246	632.221	498.71	NM_018215	1568.463	1433.821	AF131857	7474.196	6571.617
NM_014355	2889.781	2380.889	NM_005083	13970.113	10964.224	NM_000852	28928.143	21493.779
M21191	58821.055	54779.141	NM_007187	11692.216	9796.622	NM_000396	649.31	493.278
AF072810	3173.528	1860.245	NM_001828	437.7	633.745	AF257081	1333.753	1997.023
L19778	1579.052	2411.503	NM_018983	13891.926	12993.955	NM_001688	19294.533	25300.5
AF174482	2609.496	2645.474	NM_003096	8528.078	7971.892	Y19240	4324.284	4482.251
NM_003528	850.564	823.37	NM_007279	4317.703	4322.029	AF091029	4559.095	4718.399
NM_017769	1012.867	1090.846	BE390833	15206.167	13815.417	X97074	12932.501	12980.261
D85131	39456.375	47642.063	NM_004730	9958.441	8193.672	AL117235	422.213	475.381
NM_004956	644.584	639.678	NM_000801	3516.136	2949.118	NM_014822	2688.757	2184.008
D30612	4344.254	4581.257	NM_006115	16046.123	15862.355	NM_005296	1367.774	1311.815
NM_002163	568.216	509.164	NM_005801	5458.509	4304.423	NM_001337	578.014	448.551
U52097	5430.768	6126.135	NM_018198	4022.845	3461.816	NM_003611	1484.935	1311.526
NM_003416	3554.937	4480.135	NM_001539	21614.607	21009.502	AB014538	1301.24	1067.874
NM_017594	1093.849	1173.821	NM_012267	610.456	405.393	NM_006209	356.399	339.076
AK027237	1033.83	1031.677	AK027232	14008.771	13667	AK025118	3350.299	3158.903
AF075017	599.014	564.368	NM_012204	664.384	617.068	NM_000727	1053.719	744.051
AK027104	2267.08	2565.681	NM_003613	1328.741	1430.93	NM_005385	6944.679	6528.04
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AF085867	11910.384	10850.109	NM_016576	7814.332	8040.92	NM_006074	19874.037	15504.76
AK026158	585.28	571.241	NM_004213	1315.26	1331.806	NM_007026	4127.656	5326.913
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Z36779	1759.803	2249.708	NM_000480	6348.385	6133.986	NM_002648	889.891	902.897
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NM_002816	1978.567	2406.645	AK022976	1448.056	1301.15	NM_016528	1823.336	1743.891
NM_017513	513.003	476.253	AB048791	7396.049	6488.043	NM_015974	3374.521	3391.542
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NM_017822	9043.703	10042.361	NM_006874	3905.11	3972.474	NM_002573	6815.313	8916.748
AK026844	1925.507	2847.332	AB046777	3790.473	4437.671	AF133424	1773.454	1562.457
AK026735	1643.559	2094.296	AJ251844	2429.109	2464.118	NM_005003	16720.158	14708.174
AL110104	16603.605	22101.428	D16815	1856.116	1494.444	AF084560	4515.269	4596.37
AK027056	1144.235	1864.107	NM_001880	4048.418	4185.127	NM_015715	449.305	262.224
AK024294	2487.227	3679.471	AB028943	1631.718	1604.397	NM_000032	2942.277	2530.632
AL110126	4142.5	4090.593	NM_006194	1727.862	1578.507	NM_002083	1470.065	1314.264
AF052172	3476.102	5074.952	AK001603	5345.3	4456.187	NM_002035	5552.6	4867.806
AB014573	4009.684	4359.228	U71601	2516.512	2179.377	NM_014900	920.722	769.856
AK025418	431.964	787.949	AF042838	1292.925	1514.835	BF342908	1237.002	1401.877
AK091109	35091.305	32009.873	AL137511	472.325	671.487	AF118073	773.086	550.966
NM_014967	2524.834	2471.771	X91221	447.973	775.89	AK023510	5173.352	4090.108

AK022915	7271.2	7399.101	AF075031	524.494	534.412	NM_00434E	1422.161	1464.516
AF131834	1647.166	1721.362	AF075062	11524.064	16618.277	X71490	8633.613	8295.963
AL355711	1692.007	1532.696	NM_00418E	651.939	926.815	NM_01427E	13351.177	20211.504
AK025851	2802.856	2647.328	AF147381	6598.088	8113.866	AF104260	797.621	885.949
AJ011409	22856.055	23454.576	AB002452	529.175	847.203	NM_005671	1730.148	2650.202
V00541	335.088	615.538	AF088075	1106.817	1248.153	NM_01740E	3466.307	4806.874
AJ011598	508.747	693.297	AK026376	4356.685	4454.938	NM_01962E	2524.702	3529.581
AJ001906	439.822	496.084	AF088061	3341.456	3189.805	NM_006071	1015.33	1066.31
L10404	1003.636	581.118	AF086286	2907.751	3213.47	NM_01223E	6187.36	6657.994
AF283776	9898.089	9592.828	AF086376	2004.079	1932.633	AF112219	21511.412	20021.492
L10123	11808.636	18219.486	AF086410	822.001	877.007	NM_000521	531.827	561.141
D16877	1546.745	1856.874	AF086455	794.572	897.821	NM_00413E	3370.929	2552.771
L19363	449.285	449.434	AK022997	6803.045	7685.819	NM_01344E	2226.773	1716.669
AL109781	1767.118	1475.153	NM_017617	3400.543	2866.624	NM_00092E	10867.172	7295.656
AK021895	263.271	575.622	AF131830	1211.208	1276.232	NM_00046E	2169.18	1845.442
AK000036	8793.265	7356.503	NM_014811	703.935	716.27	NM_00012E	5742.77	6648.36
AK000769	907.748	920.865	AF147426	1493.49	1766.882	AL137501	692.714	683.601
AK000114	3085.65	2618.957	BC019667	16747.098	19174.813	BE858979	704.792	434.158
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AK024520	7263.9	6653.125	AF085941	13741.873	17753.076	X91348	15889.945	23955.92
AK024904	2137.646	2499.59	Z69892	7241.413	7723.209	Z36505	2348.716	3211.908
AK025030	827.375	811.383	AK023590	638.835	816.306	NM_001854	1888.464	2086.539
AK024542	1086.661	1150.097	AF087961	1053.699	1008.019	AK024799	22768.943	29570.754
AB050477	5106.037	4625.079	AL137309	1903.017	2302.654	NM_000924	4899.453	6051.987
AK000152	675.597	694.958	AL137475	883.713	966.833	NM_00333E	10957.858	12209.799
L09092	833.956	775.164	AL161956	3855.739	4533.773	NM_003647	1178.783	1326.597
NM_01213E	2470.182	2543.454	AL390176	2468.91	2779.16	NM_00169E	16239.371	23037.875
NM_01212E	1174.086	1149.401	AL137356	1008.793	1020.66	NM_018351	869.008	1075.317
AK024881	614.243	174.44	AL137547	1389.097	1244.329	AK023019	923.14	661.745
AK025716	1189.309	1205.336	AK021994	1144.279	1218.282	NM_147171	3325.659	1977.499
AF086202	19451.779	17110.156	Z70763	1214.66	1199.245	AF238083	3594.697	3192.071
AK022352	386.169	520.464	AK023802	9647.54	9569.911	NM_00296E	551.095	468.381
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AK023112	2533.904	2680.084	AK023158	1556.284	1540.893	NM_00084E	1090.826	908.555
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AL365517	488.643	734.545	AK000787	1431.832	1223.153	AL390148	10319.911	8772.713
AK021988	5597.886	5347.317	AF090885	17326.582	29153.57	AK024055	1428.889	1328.13
AF086494	35298.668	31010.984	AF161342	520.682	763.44	U10485	576.672	945.481
BI769977	1075.314	1138.004	NM_01664E	447.686	645.501	AK025326	5119.863	7805.917
AL137567	965.051	1299.239	NM_01408E	1706.407	2739.516	NM_01337E	1029.549	1319.195
AK024913	4025.417	3852.1	AF100636	636.442	685.914	NM_017964	1172.174	1267.596
AB007961	902.787	1016.048	AF161366	511.849	458.689	NM_01642E	1622.532	2271.846
NM_005547	1037.549	979.65	AK022197	1987.065	1676.966	NM_00408E	4720.026	5979.608
AF119862	16261.826	13573.42	AK021970	504.337	479.161	NM_01603E	8088.323	10195.15
U17628	1872.757	1901.504	AK022066	51597.473	46294.609	NM_001184	2901.257	3885.291
AF119867	1919.6	1399.954	AK022224	1016.364	952.396	NM_01553E	8264.396	8133.731
AL357205	11898.039	13764.215	AK022359	829.653	912.499	NM_01623E	3310.609	3897.14
AF124819	1336.927	1218.234	AK022000	1331.709	1266.956	NM_00175E	548.446	598.401
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AL133074	3838.423	4864.882	AK022263	2623.954	2126.082	NM_00472E	14047.293	13380.509
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NM_018121	1579.512	1599.807	AK024613	657.328	429.824	NM_012115	2955.138	2718.439
AK026708	3991.79	3822.771	AK027198	1246.69	1082.599	NM_004933	9279.657	7180.723
NM_017903	4630.25	4752.629	AK000257	1126.355	1166.882	M96577	10903.164	8965.775
NM_018074	3523.293	2632.849	NM_006160	5110.732	5404.802	NM_013258	4795.022	4737.959
NM_000909	5823.696	4814.528	NM_000529	483.067	679.365	NM_003842	3228.547	3325.473
U31737	782.333	643.106	AF009259	798.606	891.153	L11238	9973.212	8443.023
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NM_006783	443.015	553.319	NM_003079	3096.377	3178.447	NM_012205	2677.477	2298.498
L37711	582.385	554.379	NM_017902	3840.31	4802.459	K02046	2465.411	2653.649
S70313	6912.444	7371.023	AK021981	618.281	561.253	AL110151	6574.821	11458.016
AK021607	3510.81	3256.788	AL359567	1280.707	1566.402	NM_004995	3538.289	5523.7
AF090947	777.386	1261.89	NM_017726	2872.193	2875.632	NM_000386	8580.707	10842.679
NM_005047	4488.235	7217.63	AK026716	596.093	756.17	NM_007231	409.109	681.522
AJ272196	14194.99	16295.591	AL049325	14081.941	12196.282	NM_001190	3665.566	4241.105
AF116662	1003.762	1262.597	AK024154	12598.653	11360.726	NM_005271	8021.22	10874.977
AK022825	709.324	331.592	AF086341	982.66	1146.233	NM_015654	6764.061	10274.15
CY3Cy5	4719.524	173.085	AK026672	1692.871	1773.34	NM_012244	2650.16	3983.153
L35251	2999.347	2977.962	S83282	57816.172	61478.961	NM_004341	1121.985	1453.147
BE910395	1117.761	963.67	AK024164	37873.16	41951.012	AB082521	4778.919	5082.195
N46828	876.12	689.73	AF052130	10274.888	14899.448	AL050182	982.118	791.334
BI908302	2809.834	2793.076	AF130090	15338.776	15753.578	NM_020040	1205.109	1215.035
AA460969	4585.479	4314.582	AL096727	1543.47	1960.994	NM_002374	1174.785	864.109
BG695859	1087.081	829.688	AL080110	9678.766	10747.709	AK026940	3213.67	3347.279
M85079	1254.615	1065.299	NM_020425	1603.408	1702.881	AF155117	4103.021	3780.628
AA457671	12846.76	10438.933	AK024076	2799.552	2755.385	AB014527	719.262	745.755
X07437	648.425	715.369	M87940	1956.089	2056.413	NM_004411	1922.249	1564.929
NM_000641	1562.315	1138.01	L77588	2796.078	2766.422	NM_015938	5843.253	5532.047
AE006466	2355.898	1797.256	AF086304	18328.453	20526.863	NM_000740	621.088	620.583
BC002396	7139.534	8192.551	AB032976	2205.653	2587.863	NM_017843	3338.731	2560.836
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SR6	3004.642	1842.589	AJ131606	407.604	245.441	NM_013256	1619.537	2809
SR8	8067.299	21461.148	AF215981	8488.157	8663.548	NM_004143	1090.123	1697.754
SR10	26407.756	6063.707	NM_000732	54170.094	53504.797	X66087	898.97	1238.068
CY3Cy5	3132.842	130.876	AF130044	1072.181	950.835	NM_016328	4284.055	6181.432
NM_020370	1037.667	1018.25	AF116709	459.386	535.755	NM_017544	13247.109	19566.461
BF310159	9087.196	7518.971	AF087980	2460.92	2514.446	NM_003153	827.887	1495.916
NM_018986	2944.521	3089.766	NM_013939	583.982	614.734	NM_016285	1727.526	2060.835
AB044934	725.273	578.994	AB038651	5633.167	5293.146	NM_014707	1065.073	1096.444
U27655	947.125	674.546	AL359603	1289.935	1343.528	AF025771	1165.074	1330.39
NM_003360	2081.766	1655.721	X84838	641.099	875.581	NM_018215	1384.947	1075.728
Z21965	2884.272	2753.066	NM_013940	512.221	662.669	AB033110	1536.271	2843.507
NM_012427	923.772	491.308	AL117643	1990.722	1843.552	NM_005083	9358.566	12833.328
AF131857	9450.021	7237.893	AF069135	4774.229	4303.914	NM_007187	11392.762	13611.402
AW797282	962.839	723.813	AK026524	1377.559	1204.84	NM_018983	12707.99	10431.542
NM_002402	951.282	611.945	AB011157	6467.141	6928.699	NM_003096	8139.79	5992.187
L09070	1938.418	1190.649	U17632	762.168	783.596	NM_007279	3438.975	3088.798
NM_000062	21857.713	14471.22	AK026764	1800.422	2167.068	BE390833	17283.221	12637.461
NM_009590	6834.614	4994.511	AF113700	2709.689	3247.477	NM_004730	8657.718	8426.456
AL133037	1652.748	1353.462	NM_017835	15114.858	15289.661	NM_000801	3932.227	3509.494
NM_020350	5674.106	3548.204	NM_018347	2625.393	2647.656	NM_006115	16920.732	15748.702
NM_000350	844.052	343.182	AK024986	777.755	651.409	NM_005801	4014.976	3572.023
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AA419164	2093.793	1497.713	AK024739	1745.992	2049.326	NM_001535	23173.361	19653.625
AL117235	778.53	607.47	AK098681	852.413	1156.557	NM_012267	394.639	382.52
NM_014822	3538.776	3786.05	AK026772	1020.354	964.496	AK027232	13848.431	31750.111
NM_005296	1350.891	1361.766	NM_014260	13671.585	13836.005	NM_012204	450.701	1121.18
NM_001337	524.278	657.726	AK026458	841.599	860.746	NM_000022	41577.109	54065.648
NM_003611	1351.283	1572.14	AK022266	520.047	413.058	NM_016576	5996.08	6953.462
AB014538	845.503	859.439	CY3Cy5	1634.855	179.223	NM_004213	1623.787	1458.551
AK025118	5416.669	4590.069	M23254	799.595	2122.721	NM_001925	54370.953	58540.809
NM_000727	626.95	502.974	BE618539	724.393	970.987	NM_000906	1443.339	1432.713
NM_005385	3046.463	3315.156	R28062	3367.886	4604.948	NM_000480	6650.396	10390.134
NM_018985	2711.348	1848.667	AI627464	652.818	873.601	AF254084	32648.16	36045.105
AF208232	14069.925	11177.959	BI756258	5342.54	6865.636	AK022976	1258.318	1345.314
NM_002985	1567.245	1339.125	AF110020	515.077	438.508	AB048791	5710.86	5271.103
NM_004186	792.641	555.721	AL050095	5505.132	8521.132	NM_003107	13438.486	12839.462
NM_016255	8744.612	7158.639	SR5	6863.423	7737.152	NM_006874	3490.419	2357.957
AF203032	1783.986	1118.098	SR7	5510.338	43372.098	AB046777	3912.901	3001.607
AB014542	4030.642	2171.892	SR9	20929.279	4161.506	AJ251844	2152.052	1792.905
NM_014640	2108.272	1592.119	CY3Cy5	3170.594	274.518	D16815	1355.131	1328.207
Y10518	3494.574	3059.169	NM_014805	2022.652	4351.58	NM_001880	3421.983	3145.438
AF155135	8887.306	7934.672	AB006627	325.135	1424.223	AB028943	1561.265	1209.667
NM_014790	1400.3	1113.395	NM_000416	5609.096	6088.116	NM_006194	1541.071	1132.917
NM_003571	1677.531	1652.108	NM_002965	1120.901	2265.171	AK001603	3310.421	3334.258
AB032965	4282.842	4224.129	AB007883	1342.277	1594.428	U71601	1803.346	1692.153
AF133424	946.593	1293.981	NM_003839	372.298	328.223	AF042838	1406.345	2251.454
NM_005003	25232.596	33382.098	AK093780	10244.748	14435.031	AL137511	598.964	1147.72
AF084560	3119.008	3710.582	AY009397	59942.25	45762.488	AF075062	7334.608	12405.321
NM_015715	224.147	355.358	NM_007037	10436.757	6625.643	AF147381	6420.355	7940.6
NM_000032	2054.556	2475.301	NM_005492	1887.183	2880.66	AB002452	728.335	1254.773
NM_002083	1177.927	1485.534	NM_004859	13885.346	27675.184	AK027101	11902.875	14334.356
NM_002035	8569.265	9050.723	NM_016352	2821.422	4363.444	AF010236	546.687	837.997
NM_014900	703.782	800.868	NM_000070	2437.789	3102.292	AF088075	993.413	950.407
BF342908	536.408	459.808	NM_001202	1602.855	2322.542	AK026376	3701.643	3235.575
AF118073	1157.845	1258.973	AB037804	502.58	596.781	AF088061	2318.429	2392.34
AK023510	5553.703	5284.803	U34249	751.734	1000.126	AF086286	1662.727	1542.489
NM_004345	1133.57	1210.503	NM_003289	52441.527	51187.941	AF086376	1857.781	1826.708
X71490	8481.008	6732.434	NM_006323	16126.712	30221.914	AF086410	798.172	607.576
AF257081	553.091	452.96	NM_016466	3590.914	5447.768	AF086455	737.052	767.978
NM_001685	25384.025	19107.299	NM_001493	7602.52	9856.637	AK022997	7184.668	5839.69
NM_003631	1466.121	626.876	NM_014841	512.262	963.961	NM_017617	2543.528	2361.598
NM_002232	1578.332	1012.159	NM_014426	16762.545	26195.076	AF131830	1265.235	1006.061
NM_016106	5114.717	4043.049	NM_006816	40970.051	42578.91	NM_014811	419.932	591.749
NM_014570	5594.775	4230.188	AK026518	44531.848	20309.691	AF147426	1051.457	1763.104
NM_014747	3865.851	3378.302	NM_000255	12881.96	7057.451	BC019667	14977.957	29724.875
Y19240	5845.295	4224.865	AB033055	7096.04	5540.9	AK026026	3904.68	7689.075
AF091029	1638.447	1445.69	AF311287	4194.925	3868.05	AF085941	9650.865	17593.344
X97074	3377.612	2773.202	X87896	639.141	778.611	Z69892	5763.244	9216.339
NM_004135	6656.786	6996.706	M88310	1711.706	2013.881	AK023590	601.694	919.104
NM_000203	459.963	523.38	NM_000042	1421.247	2129.333	AF087961	711.85	970.739
NM_013443	2139.378	2164.294	AF035787	818.27	1115.591	AL137309	1594.895	1914.169
NM_000925	14224.151	14536.544	NM_016335	1337.557	1406.147	AL137475	914.129	1054.938
NM_000465	3142.221	3515.677	NM_003165	9163.294	16393.914	AL161956	4313.777	4856.433
NM_000123	6004.898	6194.259	NM_003906	9430.022	10294.805	AL390176	2198.755	2367.201
AL137501	1069.976	1012.411	AL359590	41887.914	61607.91	AL137356	823.363	950.181

NM_006712	36792.465	35046.164	NM_002861	13278.616	23734.064	AL137547	982.099	1359.705
NM_006240	690.045	503.855	NM_003080	4963.424	6812.337	AK021994	1298.755	1041.894
NM_007026	4908.94	3688.688	NM_013268	661.001	1269.365	AK023802	5973.72	5903.923
M37712	16068.173	9496.314	NM_002645	2502.143	2804.35	AF086103	542.12	647.747
NM_002648	926.847	445.989	AB033027	1409.84	685.865	AL080135	332.625	236.632
AF070670	3100.656	2269.875	AK021805	9851.557	8148.83	AK023158	1459.612	1217.054
NM_016156	5836.483	4379.922	AB014550	2977.746	2547.527	AF085852	2301.114	2214.689
NM_016528	2720.55	2098.112	AF320294	2786.751	3114.083	AK023952	1168.364	1961.605
NM_015974	4631.103	3289.228	AF161436	4689.45	4407.423	AK000787	959.659	1834.307
NM_014384	6518.794	5515.605	NM_004299	2242.686	2861.252	AF090885	10953.743	14066.631
NM_002573	12073.894	10748.848	NM_001171	1351.613	1367.124	AF161342	478.829	609.812
AL133037	1354.807	1740.107	NM_002250	5357.524	7167.531	NM_016646	443.345	670.104
NM_020350	5293.348	4181.572	NM_006478	4693.628	9416.091	NM_014082	1324.694	1826.299
NM_000350	583.827	583.922	AF132734	28926.385	47287.242	AF100636	423.664	384.865
X91103	1000.059	1152.175	NM_018379	3571.85	6237.274	AK022197	1236.051	1208.543
AA419164	1727.681	1709.473	NM_016403	35961.949	43231.773	AK022066	48324.723	51298.367
L35251	3023.281	3132.546	NM_015603	2512.057	3137.664	AK022224	1336.35	1179.155
BE910395	1321.959	1226.589	NM_001921	8418.716	8862.53	AK022359	759.088	882.28
N46828	882.509	792.519	NM_006230	14680.231	18446.029	AK022000	863.997	802.866
BI908302	3008.628	3127.155	NM_014699	5153.286	4841.874	AK022129	1551.916	1450.666
AA460969	4867.394	4580.624	NM_013400	10267.83	6102.095	AK022263	1798.653	2218.787
BG695859	899.651	960.118	AK026257	2901.751	1184.902	AK022384	661.101	771.012
M85079	1360.452	1035.454	AK023836	6181.854	4693.64	AK027097	500.195	526.92
AA457671	13448.062	12382.183	NM_018109	3740.756	2962.154	AK000257	1054.815	1801.396
X07437	734.555	745.146	AJ299442	3881.72	4539.887	NM_006160	5835.875	9983.545
NM_000641	1510.576	1238.84	NM_000129	3172.189	3292.357	NM_000529	659.31	837.764
AE006466	2066.013	2021.163	NM_003762	9410.713	11068.978	AF009259	734.979	1032.883
BC011655	9926.803	8060.503	NM_014465	1027.496	2030.955	AF009260	1093.036	1057.36
BC002396	4644.768	3905.932	D87292	1198.685	1508.007	NM_003079	1763.413	2347.149
NM_022095	1908.236	1633.613	NM_005498	2055.255	2374.409	NM_017902	2623.168	3083.038
AF112219	25934.791	24976.744	AB037804	676.703	1015.154	AL359567	953.632	1032.4
NM_000521	540.44	394.915	U34249	962.992	1710.408	NM_017726	2461.405	2762.917
NM_014640	2200.29	2085.816	NM_003289	63715.516	73082.938	AK026716	512.876	653.295
Y10518	3055.234	3760.089	M74220	493.884	1034.28	AL049325	7154.771	7243.444
AF155135	8183.485	8763.816	M23254	990.413	1587.926	AK024154	7954.053	19851.264
NM_014790	1117.615	1076.726	BE618539	939.162	1213.662	AF086341	1012.363	1698.028
NM_003571	1608.531	1797.245	R28062	2598.642	1531.129	AK026672	1351.855	1822.932
AB032965	4083.337	4686.075	BI756258	3801.814	2270.935	S83282	62114.25	72380.078
NM_020370	1194.228	1167.492	AA608557	10678.996	19218.24	AK024164	39353.746	50385.359
NM_004767	565.371	633.433	AL050095	5603.101	5397.433	AF052130	8293.426	13291.865
BF310159	9677.19	8104.005	NM_000498	726.839	927.227	AF130090	12131.424	14939.692
NM_018986	3487.232	3546.169	NM_000664	1472.728	2107.992	AL096727	1257.141	1511.23
AB044934	551.522	787.595	AF075085	54852.555	59389.09	AL080110	7888.502	8920.035
U27655	897.521	892.261	NM_005892	1894.228	2603.046	NM_020425	1206.928	1658.685
NM_003360	2213.252	1658.787	NM_000042	1701.703	2111.892	AK024076	1666.86	1920.169
Z21965	3194.288	3482.219	AF035787	1258.556	1792.261	M87940	1568.619	1482.504
NM_012427	805.421	594.011	NM_014808	2134.553	4487.702	L77588	1926.053	2201.442
NM_000852	41546.5	34150.07	NM_000416	4138.215	2137.385	AF086304	15700.893	14479.02
NM_000399	601.841	637.613	NM_002965	1016.256	1083.65	AB032976	1748.28	1786.82
AW797282	975.225	626.204	AB007883	1295.517	812.613	AF301222	20662.299	19616.586
NM_002402	955.594	553.247	NM_007037	13778.71	10550.216	AF215981	5323.065	5812.581
L09070	2317.922	1717.536	NM_005492	2057.746	2688.728	NM_000732	52904.887	47461.215
NM_000062	23644.963	20299.695	AF038196	3384.905	4337.73	AF130044	887.841	992.073

NM_00959C	7431.703	6791.052	NM_004859	10423.844	12011.446	AF087980	2082.511	1880.091
NM_01610E	5109.787	4830.855	NM_016352	1018.486	1485.122	NM_01393E	482.226	754.802
NM_01457C	5720.418	5856.514	NM_005014	704.973	1326.888	AB038651	3956.15	6082.896
NM_014747	3659.869	3648.678	NM_00007C	2221.22	3121.413	AL359603	1014.207	1368.101
Y19240	5938.338	5803.401	NM_00225C	3844.291	2832.003	NM_01394C	638.36	1154.718
AF091029	1788.698	1770.324	NM_006323	8224.3	5036.312	AL117643	1357.528	1616.593
X97074	3942.161	3731.795	NM_01646E	2650.996	1799.134	AF069135	3929.121	4494.016
AL117235	498.172	744.449	NM_001493	6269.56	3789.612	AK026524	1052.498	1236.757
NM_014822	3909.324	3115.123	NM_014841	423.442	339.916	AB011157	4506.357	4714.626
NM_00529E	1370.419	1656.696	AK026518	47648.195	38055.906	U17632	737.119	799.175
NM_001337	535.669	630.166	NM_00025E	15445.766	12992.093	AK026764	1505.004	1211.818
NM_003611	1528.447	1761.491	AB033055	7898.79	8286.83	AF113700	2083.295	2160.024
AB014538	1161.836	858.632	AF311287	4702.935	5724.065	NM_01783E	12536.476	12569.81
AK025118	5626.021	5100.458	NM_00309E	1695.809	2507.726	NM_018347	2152.222	2162.016
NM_000727	833.236	553.825	NM_014781	3160.568	4844.102	AK024986	483.943	577.194
NM_002621	505.532	291.534	BU629989	1053.566	1369.608	AK026730	946.524	957.837
NM_00538E	3156.104	3648.216	X87896	789.201	1152.671	AK024739	1777.675	1958.284
NM_01898E	2814.95	1833.578	M88310	1853.339	2256.99	AK098681	720.316	957.953
NM_006074	15459.196	11550.386	NM_01844E	5264.58	2516.427	AK026772	831.665	855.494
AF208232	14088.585	11817.943	NM_01446E	1038.355	523.943	NM_01426C	11775.593	11071.264
NM_00298E	1466.458	1277.725	D87292	1062.643	374.97	AK026458	764.262	790.506
NM_00418E	889.179	692.307	NM_00549E	1570.987	724.167	CY3Cy5	6358.091	241.084
NM_01625E	8626.365	8063.32	NM_01633E	1266.734	532.549	M23254	1060.836	943.19
AF203032	2049.856	1991.409	NM_00316E	5256.429	3462.175	BE618539	1576.14	1293.531
AB014542	4189.44	3219.885	NM_00390E	8030.82	4593.409	R28062	3374.606	2492.133
AF070670	3688.517	3566.357	AL359590	24100.699	15768.096	AI627464	984.2	625.708
NM_01615E	5698.998	5811.386	NM_002861	7757.807	6539.789	BI756258	5358.747	5003.982
NM_01652E	2940.212	2667.202	NM_00308C	3537.062	2539.173	AI342225	67280.414	66206.063
NM_015974	4512.421	4052.749	NM_01326E	461.904	299.691	AA634103	68085.469	85198.5
NM_014384	6486.646	7350.411	NM_00264E	1981.367	1736.094	AF110020	1375.874	1299.806
NM_002573	11150.272	12849.206	AB033027	1348.555	1208.589	AA608557	9583.921	8288.479
AF133424	1195.431	1290.331	AK021805	10708.552	11019.919	AL050095	7102.352	6799.707
NM_005003	24597.715	26981.332	AB014550	3016.791	3596.831	NM_00049E	1261.312	1425.3
AF084560	3000.954	3443.813	AF320294	3192.738	4097.359	NM_000664	1802.129	1765.018
NM_000032	2191.221	2391.155	AF320293	941.628	1133.868	SR5	8960.521	9628.577
NM_002083	1322.365	1707.689	AF161436	3992.125	6779.087	SR7	6803.988	44378.52
NM_00203E	7967.479	8153.624	NM_020402	3050.255	6176.84	SR9	22721.055	4706.53
NM_01490C	738.963	933.729	NM_00429E	2213.156	3051.203	CY3Cy5	8579.924	269.68
AF118073	1171.458	1158.119	NM_001171	1286.634	1768.813	NM_01480E	2427.851	2116.118
AK023510	5046.033	4807.236	NM_00049E	361.498	259.61	AB006627	1649.999	1216.461
NM_00434E	821.117	1147.49	NM_000664	1260.77	669.3	NM_00041E	8586.442	6310.568
NM_000702	35019.758	30615.83	AF075085	49383.422	25031.031	NM_00296E	1960.165	1361.468
X71490	8140.479	8271.565	NM_005892	3023.865	1170.781	AB007883	4827.205	4043.568
AF257081	359.935	468.113	NM_00647E	2329.285	1333.713	AK093780	10627.878	9630.445
NM_00168E	24835.73	22479.311	AF132734	11943.439	7569.825	NM_007037	32898.836	33251.594
NM_003631	1007.694	949.404	NM_01837E	1773.529	928.627	NM_005492	3048.094	2482.178
NM_002232	1541.258	1349.488	NM_016403	18389.813	9344.907	AF038196	4638.017	5228.3
NM_02209E	2360.314	2678.595	NM_015603	1442.567	766.108	NM_00485E	19221.824	20774.609
AF112219	24219.371	26070.17	NM_001921	7203.337	6127.074	NM_016352	2058.615	1999.511
NM_000521	810.874	579.896	NM_00623C	10439.853	9953.522	NM_005014	1274.884	961.801
NM_00413E	7106.45	6308.023	NM_01469E	5060.022	4352.811	NM_006944	988.759	1070.842
NM_000203	497.368	559.611	NM_01340C	9720.282	10131.692	NM_00007C	4889.769	5250.253
NM_013443	2481.657	2555.162	AK026257	3286.233	2459.465	NM_001202	2075.824	2458.38

NM_000925	13626.127	13797.633	AK023836	6633.753	7087.313	AB037804	709.407	985.62
NM_000465	2619.699	3025.626	NM_018109	4427.762	4334.053	U34249	649.368	931.638
AF116685	276.633	335.074	AJ299442	4150.531	5900.89	NM_003285	67297.453	67862.047
NM_000123	6086.027	6782.934	NM_000129	4769.619	11283.371	NM_006323	14008.285	8927.369
AL137501	1172.313	1102.656	NM_003762	9490.805	11857.308	NM_016466	3652.473	2370.159
NM_000122	4520.337	3823.82	NM_004859	6255.574	3200.409	NM_001493	10561.267	8973.269
NM_006712	39341.188	36505.844	NM_016352	639.415	344.361	NM_014841	1037.956	752.05
NM_006240	1107.42	770.386	NM_005014	698.339	383.619	NM_014426	17275.438	16568.176
NM_007026	4731.936	4233.171	NM_000070	1652.497	1026.252	NM_006816	44331.957	40409.094
M37712	18832.314	11903.602	NM_001202	1296.553	774.868	NM_000258	18491.246	16949.77
NM_002648	862.32	650.803	U34249	495.632	336.344	AB033055	9566.28	8897.53
AW797282	827.334	794.756	NM_003289	46741.395	26087.354	AF311287	5693.599	5247.8
NM_002402	840.22	946.524	M23254	568.581	645.082	NM_003098	1930.302	2401.387
L09070	2020.164	2098.956	BE618539	723.372	494.575	NM_014781	4541.298	4967.005
NM_000062	23948.25	25922.729	R28062	2363.447	2014.894	X87896	1209.393	1208.201
NM_009590	6661.193	6735.292	AI627464	522.185	622.114	M88310	2311.403	2652.215
AL133037	1695.544	1880.661	BI756258	4012.972	3429.89	NM_000042	1997.642	2488.333
NM_020350	5215.41	4345.415	AI342225	54270.18	60736.879	AF035787	1159.517	1444.47
NM_000350	667.247	764.039	AF110020	740.907	1121.726	NM_016335	2243.28	1688.632
X91103	1245.26	1215.553	AA608557	8003.668	11642.843	NM_003165	8614.322	6305.663
AA419164	2157.81	2149.064	AL050095	4974.974	6690.873	NM_003906	15296.205	13185.876
L35251	3296.967	3689.41	NM_003098	1150.308	831.875	AL359590	49580.91	38332.219
BE910395	1302.067	1229.922	NM_014781	2772.945	2018.662	NM_002861	14236.197	14181.361
N46828	904.748	838.191	BU629989	640.41	300.277	NM_003080	6802.625	6958.851
BI908302	3113.713	2938.507	M88310	1365.325	986.279	NM_013268	730.698	767.983
AA460969	5064.993	4719.3	NM_000042	1202.256	804.262	NM_002645	3016.275	2895.224
BG695859	1045.747	877.198	AF035787	604.951	417.087	AB033027	2886.85	2880.694
M85079	1360.863	1205.545	NM_014808	1179.018	1307.625	AK021805	16604.717	16761.119
AA457671	13574.991	10662.62	AB006627	416.755	372.468	AB014550	5579.356	5550.139
X07437	576.558	771.996	NM_000416	4584.658	4174.423	AF320294	5950.094	6545.216
NM_000641	1922.286	1510.566	NM_002965	1527.258	1770.46	AF320293	968.069	1290.217
AE006466	2590.55	2249.359	AB007883	1230.716	1073.647	AF161436	7550.659	8956.119
BC008737	36701.152	33735.348	AK093780	9503.002	20008.936	NM_020402	4154.41	5237.761
BC011655	10268.285	9258.671	NM_007037	15006.322	17515.51	NM_004295	3083.844	3273.413
BC002396	4574.308	4291.289	NM_005492	1788.758	3073.934	NM_001171	1382.033	1451.6
AF208232	12683.311	14987.256	AF038196	3820.838	7366.746	NM_002250	6202.827	6598.759
NM_002988	1771.293	2300.885	AF320294	2107.938	1157.72	NM_006478	2911.03	2483.679
NM_004186	720.153	811.669	AF161436	3754.101	2312.092	AF132734	20213.328	14191.187
NM_016258	8182.516	8300.969	NM_020402	1775.146	1184.277	NM_018379	3005.658	1931.87
AF203032	1266.379	1457.79	NM_004295	2021.448	1383.741	NM_016403	34606.348	26019.006
AB014542	3682.743	2965.533	NM_001171	1193.317	596.778	NM_015603	2290.977	2056.701
NM_014640	2320.287	2410.629	NM_002250	3768.824	2675.843	AK021788	975.095	915.156
Y10518	4068.621	5340.595	NM_006323	9565.694	7929.489	NM_001921	11839.802	9802.977
AF155135	9265.878	11290.254	NM_016466	2666.373	2911.019	NM_006230	16355.791	14718.708
NM_014790	1473.913	1477.791	NM_001493	6293.598	5013.81	NM_014695	12338.324	12406.043
NM_003571	2088.367	2243.885	NM_014841	592.909	687.8	NM_013400	15471.572	17800.867
AB032965	4393.402	4981.488	NM_014426	11463.259	13434.08	AK026257	4769.592	4691.333
NM_020370	1462.438	1389.042	AK026518	48238.734	52153.313	AK023836	4699.868	5086.15
NM_004767	631.761	575.058	NM_000258	14222.296	15576.892	NM_018105	6208.656	6199.625
BF310159	9365.903	8569.379	AB033055	6128.082	7864.225	AJ299442	7216.088	7516.773
NM_018986	3448.264	3102.945	AF311287	3764.687	4681.781	NM_000125	5010.847	5397.713
AB044934	632.251	565.164	AJ299442	3289.368	2216.292	NM_003762	9261.788	9545.52
U27655	837.218	862.378	NM_000129	2852.68	1957.277	NM_018446	7488.313	7464.776

NM_00336C	2216.205	2061.52	NM_003762	6981.771	5244.147	NM_000187	1056.42	1338.313
Z21965	3319.095	3129.417	NM_018446	5707.619	4245.149	NM_001202	1579.835	1032.645
NM_012427	902.184	633.581	NM_000187	551.315	615.308	U34249	863.426	563.568
AF131857	10174.184	9199.402	NM_014465	920.016	861.91	NM_003285	59909.902	51681.875
NM_000852	42837.34	41767.367	D87292	920.92	789.308	M23254	986.584	984.271
NM_000395	694.269	609.763	NM_005498	1976.514	1659.874	BE618539	1356.728	1490.582
AF257081	556.327	786.072	NM_016335	1373.861	1251.034	R28062	3719.029	3340.321
NM_001688	23986.951	28794.574	NM_003165	5972.746	5969.815	AI627464	545.543	778.881
NM_003631	1004.546	777.093	NM_003906	9111.961	6948.457	BI756258	5150.735	5849.433
NM_002232	1445.822	1267.115	AL359590	25728.977	20944.658	AF110020	1367.153	1651.292
NM_016106	5077.108	5733.743	NM_002861	8563.244	7709.738	AA608557	8094.817	7702.933
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NM_014747	4215.444	5320.759	NM_002645	2123.476	2893.528	NM_000495	1127.878	1449.382
Y19240	6452.579	7312.3	AB033027	1705.343	2248.902	NM_000664	1846.062	2402.334
AF091029	1763.882	1914.98	AB014550	2296.734	3698.477	AF075085	66736	65732.023
X97074	4416.741	4576.778	NM_006826	17936.613	12854.918	NM_005892	3164.778	3592.671
AL117235	809.88	910.319	AB007973	5252.515	4664.191	NM_000042	2402.035	1734.154
NM_014822	3294.842	2978.171	M96843	3989.869	2442.275	AF035787	1294.718	765.319
NM_005295	1326.508	1504.68	NM_017791	1559.111	987.071	NM_014805	2603.636	2239.083
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NM_003611	1492.741	1346.487	BC012304	5949.003	4656.627	NM_000415	8298.049	8452.749
AB014538	924.969	933.504	AB046815	2959.954	2322.344	NM_002965	1653.359	1717.587
AK025118	5498.137	5117.917	AF075085	53324.594	43167.973	AB007883	4147.434	4891.338
NM_000727	812.516	540.909	NM_005892	1846.727	1773.124	AK093780	11823.567	10843.479
NM_002621	647.985	462.274	NM_006475	2645.353	2052.923	AY009397	67881.508	70982.781
NM_005385	3161.607	3546.843	AF132734	14158.73	11848.575	NM_007037	32989.664	35812.066
NM_018985	2840.16	2112.026	NM_018379	1825.033	1398.689	NM_005492	1614.558	1405.258
NM_006074	15269.635	12363.906	NM_016403	20746.047	14517.87	AF038196	3605.494	4150.596
NM_006712	41533.969	49995.594	NM_015603	1328.156	1145.605	NM_004855	14821.588	16798.383
NM_00624C	748.538	777.732	NM_001921	7084.723	6789.181	NM_016352	2051.533	1994.682
NM_007025	5198.044	5301.065	NM_00623C	11085.908	11703.387	NM_005014	874.223	1157.549
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AF070670	3545.637	4163.837	NM_01340C	12149.208	14081.893	NM_004407	653.112	927.09
NM_016155	6308.475	7396.428	AK026257	3605.87	4449.362	NM_00007C	3937.863	4507.221
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NM_015974	5237.541	5268.558	NM_005075	6389.354	4431.989	NM_006323	14550.897	12216.094
NM_014384	7139.754	8079.08	AF253321	1294.429	870.53	NM_016465	3999.071	3928.783
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NM_015715	452.923	372.435	X07979	31835.078	20566.652	AK026518	55753.391	58365.613
NM_000032	2277.975	2566.604	NM_000082	2101.001	1889.193	NM_000255	12599.453	14165.209
NM_002083	1447.975	1595.433	L13857	1506.833	1315.447	AB033055	4979.543	4884.443
NM_002035	8371.408	7514.567	NM_018095	6698.981	6627.8	AF311287	2906.621	3004.933
NM_01490C	841.95	901.054	AF286164	1374.681	1520.676	NM_003095	1709.702	2085.373
BF342908	482.193	517.205	AF146277	5883.956	5009.522	NM_014781	4086.838	5462.176
AF118073	1082.238	1134.575	AF055033	8281.351	7666.003	BU629989	998.585	1327.638
AK023510	5925.804	5432.227	NM_01770C	821.517	882.003	X87896	1021.869	1760.91
NM_004345	994.528	1250.183	M37191	5875.782	5222.574	M88310	2078.953	2443.06
NM_000702	35295.801	32240.211	NM_005242	670.82	721.79	NM_018445	8330.686	6177.356
X71490	7829.506	7207.43	NM_00302C	1130.093	1226.62	NM_000187	1274.404	777.531
NM_014273	12341.765	16319.889	NM_003404	42271.738	43233.336	NM_014465	2417.309	2108.602

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AF104260	730.209	681.82	X82240	1651.035	1242.375	NM_00549E	3025.196	2928.795
NM_01740E	4173.776	4796.861	NM_01399E	6763.001	4557.182	NM_01633E	3626.977	3521.464
NM_01962E	1532.287	1699.129	NM_00601C	14903.109	10638.798	NM_00316E	9766.817	11011.563
NM_00672E	4517.527	4956.949	K03191	2251.049	1545.31	NM_00390E	20828.855	23668.742
NM_006071	1771.133	1950.616	NM_00507E	15035.473	9743.703	AL359590	50831.871	49490.508
NM_01223E	5858.513	6243.556	NM_00519E	9969.281	4807.711	NM_002861	15590	16820.369
AF112219	26082.67	32149.66	NM_00458E	1397.799	842.349	NM_00308C	7180.848	7655.559
NM_000521	777.623	656.673	NM_01503E	4269.702	4209.149	NM_01326E	747.02	685.989
NM_00413E	7454.667	7007.928	AK022956	3797.827	3783.214	NM_00264E	2952.673	3288.619
NM_00020E	654.349	564.424	AK023121	2489.724	4106.777	AB033027	1994.403	2406.095
NM_01344E	2665.45	2609.36	NM_014104	38508.488	41507.797	AK021805	10458.908	11914.72
NM_00092E	13451.4	13445.585	NM_00239E	1943.331	1952.89	AB014550	3691.545	3953.835
NM_00046E	3202.557	2835.123	NM_00274E	46523.359	39956.082	AF320294	4498.583	5159.831
NM_00012E	5968.238	7449.923	NM_01821E	5553.313	4955.761	AF320293	601.011	697.659
AL137501	1057.233	1241.123	NM_00339C	2095.825	1982.979	AF161436	7446.318	11432.404
BE858979	485.634	335.382	AL137747	2613.27	1955.423	NM_02040E	4596.592	8464.497
NM_00012E	4730.475	3809.591	NM_01475E	3702.538	3230.967	NM_00429E	3274.489	4183.646
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Z36505	4541.068	4713.549	NM_01833E	798.686	1044.251	NM_000664	1689.349	1381.215
NM_001854	581.02	519.29	NM_01868E	39086.375	39858.02	AF075085	73114.086	62518.602
NM_01791E	2719.733	2977.091	NM_006984	2373.345	2960.411	NM_00589E	4483.83	3614.292
NM_00275E	10405.488	12299.728	AF231919	1318.605	1462.137	NM_00647E	3682.792	4203.913
AK024799	887.746	1001.975	NM_018214	1637.306	2465.349	AF132734	23190.434	22135.479
NM_00333C	14910.643	16714.953	Y11718	775.39	950.096	NM_01837E	3452.462	3632.81
NM_002481	435.026	544.059	AL133644	4724.206	2784.591	NM_01640E	39113.277	38181.922
NM_003647	1816.999	2121.988	NM_00270E	1591.335	1261.763	NM_01560E	2342.894	2601.156
NM_00169E	1459.526	1840.919	NM_01902E	51244.961	54825.52	AK021788	927.836	1090.607
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NM_018351	637.991	597.876	NM_00549E	8883.297	7795.323	NM_00623C	16208.382	15907.897
AK023019	1127.614	1333.464	NM_01538E	7668.038	9285.905	NM_01469E	13940.073	15033.032
NM_147171	3844.262	2988.326	NM_00173E	2226.752	2516.34	NM_01340C	14606.184	16667.123
AF238083	1567.119	1409.915	NM_00506E	1124.92	901.077	AK026257	4140.244	4504.291
NM_00296E	821.739	647.998	NM_01782E	11581.784	10265.699	AK023836	6183.79	7103.015
NM_01638E	2862.641	2945.315	NM_01403E	3085.814	2871.037	NM_01810E	4175.133	4013.318
AB046783	4906.754	4598.63	NM_02012E	15723.114	14492.385	AJ299442	5728.068	6555.648
NM_00084E	713.481	702.594	NM_01343E	7976.822	7656.658	NM_00012E	5822.543	9203.84
NM_004604	10894.755	11616.636	AB020716	797.643	865.093	NM_00376E	9465.085	9917.979
NM_01496E	2228.452	2449.76	NM_00229E	59951.004	64358.465	NM_00485E	13716.078	10331.794
NM_00488E	7953.634	6396.014	AK027130	1399.587	1281.045	NM_01635E	1664.447	1217.041
AL390148	9714.698	9543.536	NM_00547E	18177.072	21264.402	NM_005014	1095.574	765.255
AK024055	1674.725	1535.559	NM_00573C	39634.387	43462.289	NM_006944	852.948	891.909
U10485	2040.604	2349.603	NM_00539E	1619.995	1059.512	NM_00007C	4983.794	4857.331
AK025326	1191.343	1655.414	AL133572	4086.052	2890.531	NM_00120E	1884.702	1952.166
NM_01337E	1672.763	2034.184	AK022500	2255.863	1570.876	AB037804	770.384	643.862
NM_017964	2142.145	2194.329	U52096	4308.742	2706.843	U34249	1166.25	950.112
NM_01627E	971.866	1158.418	AB013897	1743.393	1204.323	NM_00328E	66597.891	62961.508
NM_00408E	9831.735	11637.276	NM_00552E	27800.945	21936.604	AI200114	1264.322	1475.951
NM_001184	5244.068	6469.832	AK001669	3017.127	2339.87	M23254	907.672	953.625
NM_01553C	11044.065	12743.819	NM_00619C	11400.179	12269.591	BE618539	1169.173	1336.598
NM_01623E	4878.672	6577.903	NM_00636E	5086.385	5826.063	R28062	2701.901	3377.447
NM_00175E	814.043	828.434	NM_00413E	440.731	593.12	AI627464	659.688	734.015

BE546276	626.297	608.934	NM_001618	4175.008	2989.541	BI756258	3633.324	4136.013
NM_004725	15908.369	13837.792	BC000401	13810.808	13694.754	AF110020	1070.94	1275.445
NM_015997	2599.538	3060.3	NM_006425	5636.186	5816.693	AA608557	8256.797	10230.168
NM_001167	1395.312	1771.375	BF344046	676.931	983.674	AL050095	5269.681	6660.346
NM_012115	3483.489	2920.656	AF432218	13405.869	13699.178	NM_003095	1931.108	1573.192
NM_004933	4325.36	4888.453	NM_004286	4668.517	9638.44	NM_014781	4352.628	3248.124
M96577	12592.786	11141.694	AK025082	2879.187	1901.199	BU629989	1206.738	1033.744
NM_013255	1218.862	1253.683	AF086535	671.858	528.683	X87896	1288.069	1357.858
NM_003842	4860.066	5284.475	AB040901	785.31	735.264	M88310	2866.895	2549.666
NM_016184	1832.807	1942.985	AL137406	4055.998	3314.422	NM_000042	1967.082	2134.641
L11238	14416.503	14605.664	NM_012253	4028.054	2991.167	AF035787	879.26	1186.608
AK025684	1441.752	1356.988	NM_006876	1668.51	1263.262	NM_014805	2140.778	2124.589
NM_012205	1422.777	1126.691	NM_000293	1626.181	1134.817	AB006627	1336.855	1338.652
K02046	6942.44	6261.531	NM_003745	1329.618	1199.185	NM_000415	7467.581	8105.99
AL110151	9174.596	11838.304	AF153821	1509.656	1966.098	NM_002965	1601.18	1792.186
NM_003293	397.202	690.589	NM_013370	2005.429	2732.229	AB007883	3198.461	3148.647
NM_000385	10314.163	13577.546	NM_001374	684.83	752.941	AK093780	8572.903	9440.853
NM_007231	900.016	1118.151	NM_003310	7303.457	7431.636	NM_001645	677.423	921.34
NM_001190	5959.507	7193.361	AK024461	1928.585	2068.843	NM_005492	2425.292	2545.273
NM_005271	12944.342	17542.418	AK025485	1199.841	421.895	AF038196	4142.5	4694.684
NM_015654	7862.537	11680.647	NM_017635	3143.768	3067.582	AF320294	4020.735	3355.117
NM_012244	3137.393	3914.112	X62534	2180.004	2457.837	AF161436	7012.305	6227.782
NM_004341	1559.892	2212.641	AF027147	30027.041	23674.684	NM_020402	4047.11	4181.404
AB082521	4213.637	4889.921	M62399	5571.575	6132.049	NM_004295	3643.345	3176.994
AL050182	877.214	801.365	NM_002357	592.246	813.823	NM_001171	1465.219	1554.903
NM_020040	1937.335	1765.141	U71600	1747.787	2622.576	NM_002250	5118.1	5262.893
AK026940	3788.628	3755.136	NM_004472	1457.124	1642.565	NM_006323	9888.692	11101.206
AF155117	3801.935	3503.584	AB037862	1741.54	2815.354	NM_016465	3247.369	3368.296
AB014527	1082.559	1263.799	AK023887	705.8	428.73	NM_001493	9502.119	12931.906
NM_004411	2923.272	3507.881	AF088022	10176.898	7214.325	NM_014841	459.013	683.465
NM_015935	7083.262	8099.792	AK026537	1967.492	1574.846	NM_014425	15153.134	16643.078
NM_000740	675.429	725.096	NM_015485	3322.034	2292.471	NM_000255	16109.37	18396.156
NM_017843	5044.137	3856.527	NM_002665	6722.816	9306.551	AB033055	6982.29	8239.828
AK025985	973.932	1462.458	AF202145	3818.777	3743.039	AF311287	3751.866	4067.435
NM_013255	2398.047	2733.363	AK026155	1557.366	1281.393	AJ299442	5985.453	4861.642
NM_004143	1311.728	1277.123	NM_018052	44445.105	59689.805	NM_000125	4068.552	3656.258
X66087	1351.455	1106.823	AK022386	4984.886	5251.863	NM_003762	8791.956	9149.918
NM_016325	2981.904	3433.106	NM_002767	6801.16	7288.858	NM_018445	6243.406	6642.193
NM_017544	8951.632	10327.964	AF131846	12903.802	13190.149	NM_000187	1119.23	1018.27
NM_003153	1548.757	2330.13	AF088069	3022.669	3606.467	NM_014465	2137.1	2153.831
NM_016285	1784.823	2094.838	AF086551	984.751	1059.01	D87292	984.562	1351.831
NM_014707	1615.71	1765.086	NM_013393	5427.799	7375.292	NM_005495	2007.013	2432.544
AF025771	2077.004	2309.142	AK025072	1245.043	993.194	NM_016335	2402.909	2838.584
NM_018215	2588.138	2735.215	L10378	9978.885	7779.523	NM_003165	7099.836	7913.886
AB033110	588.107	576.527	AJ227860	1728.452	1481.185	NM_003905	13405.666	16991.758
NM_005083	4190.75	3863.286	AL157448	695.887	598.863	AL359590	46925.5	51558.289
NM_007187	11760.272	13286.938	AF026942	2131.914	1842.189	NM_002861	13242.623	16020.639
NM_001825	632.882	733.016	AJ276429	1002.014	839.058	NM_003080	5169.766	6143.14
NM_018983	15682.876	17941.105	AL117657	1011.578	825.533	NM_013265	728.15	813.379
NM_003095	10618.01	9413.146	AK023589	1153.362	1004.866	NM_002645	2741.267	2930.573
NM_007275	6148.347	5834.223	AK021590	1692.783	3101.482	AB033027	3043.731	4007.459
BE390833	23659.004	20646.783	AK023998	2291.722	2847.037	AK021805	14515.724	17851.814
NM_004730	9006.141	9278.289	AK021643	508.562	693.191	AB014550	4538.097	4383.819

NM_000801	4565.052	4141.204	U84507	1065.265	962.741	NM_006826	26883.461	21265.146
NM_006115	12992.355	12160.061	AK000872	1239.039	1892.656	AB007973	9141.274	7538.235
NM_005801	5838.885	6180.953	AK027147	7448.539	9979.908	NM_002995	672.833	837.995
NM_018195	5501.942	5184.981	AK026084	695.751	472.543	M96843	8292.761	8532.46
NM_001535	22432.967	20032.541	AK022415	19135.094	8475.392	NM_017791	2178.434	2408.97
NM_012267	659.737	596.719	AL137368	848.74	947.16	NM_005882	10337.003	10977.368
AK027232	5974.601	9022.475	AK026787	2751.827	1836.811	BC012304	8112.004	9109.804
NM_012204	1110.615	1063.125	AK023542	765.273	628.524	AB046815	3336.753	4251.709
NM_003613	1161.801	1533.455	AK000203	835.659	523.035	AF075085	59733.535	58322.449
NM_000022	46515.988	48954.805	AK021845	3597.052	3272.302	NM_005892	3082.625	3206.306
NM_016576	13224.108	14286.237	NM_018592	2017.88	1655.022	NM_006475	3136.921	3862.364
NM_004213	1696.896	1755.635	NM_018503	15798.536	13145.66	AF132734	16954.561	17455.656
NM_001925	45401.355	54575.34	NM_016449	21478.348	26046.219	NM_018375	2640.325	3220.419
NM_000906	1904.307	2167.77	NM_018512	4638.403	5038.586	NM_016403	36052.645	39269.508
NM_000480	8145.077	8506.257	AK022412	3903.48	4456.232	NM_015603	2411.283	2700.18
AF254084	41103.297	45150.355	AK023073	3919.599	3362.427	AK021788	850.101	910.697
AK022976	1593.554	1568.648	AK022438	946.335	1285.405	NM_001921	10378.524	10674.264
AB048791	4771.34	5322.14	AK023764	619.823	846.244	NM_006230	14902.036	14606.781
NM_003107	14148.922	15370.102	AK024082	562.404	786.657	NM_014695	10414.074	13260.291
NM_006874	4384.594	4022.063	AK025062	1873.023	1662.561	NM_013400	13669.7	14218.613
AB046777	4522.25	3800.623	Z27405	20320.17	13740.534	AK026257	5009.3	5470.56
AJ251844	2559.341	2469.648	AK023412	833.775	770.926	AK023836	10222.364	13221.449
D16815	2740.212	2898.92	NM_014617	36605.777	25302.666	NM_018105	5790.401	8204.649
NM_001880	4277.421	4196.313	AK074682	2900.861	2479.829	NM_005076	17310.891	15012.598
AB028943	1031.502	1002.407	X74605	880.757	470.808	AF253321	1705.623	1365.569
NM_006194	1673.632	1291.864	AK024513	693.901	695.589	U80735	4989.552	4353.454
AK001603	1767.798	1700.939	BC036692	674.616	561.14	NM_017850	2669.318	3738.393
U71601	2581.867	2137.15	AJ009640	2175.471	2082.848	NM_016522	1698.698	1917.406
AF042838	1582.19	1338.682	Y11163	757.585	720.86	NM_002224	3539.14	4374.455
AL137511	627.667	710.769	AF035308	4032.159	3994.241	X07979	53510.121	52503.68
X91221	450.791	398.861	NM_014054	4526.491	4095.227	NM_003874	3966.187	3092.803
AF075062	4819.864	5137.739	AK021840	46343.18	41406.016	NM_000082	3428.011	3200.902
AF147381	10739.423	10490.572	AK022228	1850.636	2081.458	L13857	1554.769	1728.292
AK027101	6663.181	7475.5	AF086480	1816.244	2077.794	NM_018095	6327.21	7015.907
AF010236	687.791	714.893	AK022122	1036.434	1220.659	AF286164	1772.38	1774.278
AF088075	1715.65	1690.35	AK000806	36427.387	19868.191	AF146277	12139.877	11944.005
AK026376	3440.18	3258.538	NM_016471	5866.534	4617.431	AF055033	30200.258	31350.703
AF088061	3519.128	3467.264	NM_001145	1072.709	795.464	NM_017700	1057.785	1208.831
AF086286	2116.179	2059.844	NM_005364	7469.739	5731.749	M37191	12272.345	12854.296
AF086376	1426.39	1467.805	AK023482	3760.543	2709.348	NM_005242	1082.911	554.858
AF086410	1118.583	954.971	AK022798	817.135	748.287	NM_003020	1058.182	1247.923
AF086455	764.322	767.93	AL157423	685.577	684.801	NM_001114	2592.169	3670.92
AK022997	11684.572	11058.071	NM_017941	2103.057	1769.448	X82240	1328.374	1552.161
NM_017617	2605.731	2611.404	AF301016	1275.866	1052.072	NM_013995	9276.9	8644.305
AF131830	1337.27	1123.746	BE900527	1450.646	1199.883	NM_006010	24764.277	24761.127
AF147426	2232.92	2010.226	D28384	62315.582	59071.305	K03191	2724.873	2477.111
BC019667	1265.163	1363.346	AF118079	41443.25	38915.207	NM_005075	17677.178	20590.762
AK026026	1172.01	1232.423	AF277572	617.661	931.326	NM_005192	49036.578	47907.625
AF085941	15369.782	14992.316	AL365413	2104.633	2689.847	NM_004585	3276.402	3441.516
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AK023590	578.17	575.452	NM_000440	2136.786	1681.18	AK022956	5720.925	6488.8
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AL137309	2317.196	2679.58	NM_004403	8827.563	4633.537	NM_014104	52441.594	53522.512

AL137475	851.566	1042.542	X64993	1295.093	785.756	NM_002392	2433.09	2758.457
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AL390176	3396.529	4324.755	NM_016230	2244.437	1776.639	NM_018216	7202.927	7186.343
AL137356	641.555	790.489	NM_001083	1034.002	685.118	NM_003390	3327.195	3764.816
AL137547	843.828	781.324	AK023966	5576.125	4409.228	AL137747	4841.715	5382.912
AK021994	1288.39	1679.215	AK025702	2867.319	2057.031	NM_014755	6353.111	6786.83
Z70763	793.922	872.236	NM_018958	1023.903	697.236	AF077188	10727.491	10506.428
AK023802	5905.708	4891.015	AK025119	803.179	1242.364	NM_012446	9910.421	9889.772
AF086103	449.015	589.519	AJ224170	741.118	589.306	NM_018338	914.933	852.455
AL080135	819.285	841.663	AF085866	3786.166	5614.034	NM_018685	50147.281	47463.008
AK023158	1445.8	1757.469	CY3Cy5	1427.027	330.463	NM_006984	2162.706	2275.05
AK000580	401.17	412.872	AA397813	61913.762	58161.141	NM_018214	3068.084	4275.317
AF085852	2847.234	3002.017	W47350	1976.07	2086.45	AL133644	12101.933	9512.079
AK023952	1313.965	1205.614	AI160964	598.437	613.871	NM_002706	3255.432	3111.055
AK000787	516.189	582.49	W68291	7899.052	6916.293	NM_019023	62555	65110.977
AF090885	21142.445	23069.742	N64384	1291.771	1185.628	NM_004420	1924.639	1730.973
AF161342	698.451	436.211	H-X 53655 I	634.22	585.167	NM_002970	1193.597	1499.595
NM_016646	447.279	700.307	H-U 05770 I	6534.517	6464.036	NM_005495	21439.084	20620.227
NM_014082	1515.12	1451.388	H-M 65199	6400.874	5863.8	NM_013270	854.997	1158.704
AK022197	875.262	888.91	H-M 32315	985.362	795.895	NM_015387	12395.022	12181.089
AK021970	733.537	903.817	H-V00536M	1733.439	1471.746	NM_001733	4356.708	3846.309
AK022066	13983.816	15977.014	H-D85429M	35951.938	36569.715	NM_005065	1265.655	1379.048
AK022224	1661.43	1411.655	BF439832	1528.232	1563.07	NM_017825	18081.32	18219.559
AK022359	1050.473	1120.876	BG819162	608.346	818.169	NM_014035	4618.071	5049.268
AK022000	661.883	714.514	NM_017532	4946.046	4969.249	NM_020122	24057.256	20479.033
AK022129	679.129	1013.63	SR6	2175.664	1645.15	NM_013432	9495.426	8765.941
AK022263	1102.777	1121.493	SR8	7654.7	19875.877	NM_002298	67084.25	68672.039
AK022384	493.564	474.108	SR10	28035.432	8980.697	AK027130	1399.967	2248.209
AK027198	456.529	406.816	CY3Cy5	1479.322	129.058	NM_005475	24595.553	28344.084
AK000257	1044.674	1126.714	NM_004447	5155.879	5222.573	NM_005730	52207.57	56897.719
NM_006160	1345.769	1629.111	NM_001204	1256.261	894.5	NM_005392	3077.329	2363.325
AF009259	247.75	362.441	NM_012116	1726.377	1691.476	AL133572	7265.966	6491.872
AF009260	869.987	1130.829	NM_000020	1957.672	1940.619	AK022500	2900.738	2551.957
NM_003079	4236.199	5321.139	NM_002442	3664.907	4226.438	BC021298	755.808	1148.47
NM_017902	3673.698	4250.505	AB033091	3732.848	2374.617	U52096	6966.393	7213.905
AK021981	766.113	814.883	NM_004557	4355.916	3777.928	AB013897	1256.273	1510.854
AL359567	1119.98	1040.234	NM_014757	14114.154	9949.936	NM_005526	39185.063	47605.648
NM_017726	782.867	751.032	NM_017893	737.128	676.555	AK001669	3155.374	3579.404
AK026716	566.46	567.771	NM_001584	3102.283	3484.3	NM_006195	1122.88	1450.62
AL049325	1779.105	1705.8	NM_012259	28868.033	26327.92	NM_006190	16938.43	16007.018
AK024154	1209.051	1348.349	AF272357	1720.999	1468.458	NM_006368	7492.41	8294.851
AF086341	1860.49	1480.359	NM_016372	20511.301	18087.486	NM_004133	819.106	846.982
AK026672	1314.362	1807.86	AB020705	2120.747	2063.884	NM_001618	6795.084	7945.84
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AF130090	20068.717	22892.113	BG491613	16243.854	18730.932	BF344046	1589.494	1803.669
AL096727	1478.097	2151.242	NM_002728	755.016	671.531	AF432218	17554.434	17651.523
AL080110	10564.081	11944.726	NM_000450	527.118	397.103	NM_004286	3939.301	4033.794
NM_020425	1851.686	2537.468	NM_004513	4487.346	4008.867	AK025082	5321.333	4145.524
AK024076	2145.582	3036.296	NM_001708	27906.234	26304.08	AF086535	1117.821	626.727
M87940	1123.957	1376.81	NM_017735	1814.291	1849.199	AB040901	1245.489	994.356
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AB032976	2048.119	1602.824	NM_020230	4714.824	5122.103	NM_006876	2252.389	1959.414
AF301222	23574.254	22632.488	NM_006762	47201.18	45030.07	NM_000293	1670.367	1567.095
NM_000732	58867.766	59286.754	NM_016430	1404.522	1923.862	NM_003748	1645.419	2047.942
AF130044	652.528	547.513	BE382905	653.921	740.435	AF153821	1659.055	1980.89
AF087980	2552.799	2520.959	AK022558	3605.192	4223.388	NM_013370	2947.313	3349.855
NM_013939	510.785	538.497	NM_000824	2199.726	2167.365	NM_003310	7442.55	6473.948
AB038651	5746.382	6542.652	NM_004259	2660.21	2293.773	AK024461	2521.069	2652.882
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AL117643	2596.121	2239.2	NM_016619	2972.376	2703.869	X62534	3617.944	3232.62
AF075063	119.889	407.25	NM_014481	1965.759	2409.919	AF027147	39995.375	49131.527
AK026524	926.163	1166.973	U22172	1290.593	1242.362	M62399	8870.13	12733.473
AB011157	5401.811	6785.529	AB032960	2174.991	2277.88	NM_002357	1334.608	2088.367
U17632	674.018	566.182	NM_014264	8610.918	8649.071	U71600	3580.371	5576.9
AK026764	1890.22	2136.05	AF020089	1307.242	1470.162	NM_004472	2779.566	4246.355
AF113700	3100.927	3415.611	NM_006257	6037.254	6248.663	AB037862	2593.402	3325.893
NM_017835	13931.908	15820.56	NM_016281	6375.186	6115.691	AK023887	1167.73	742.289
NM_018347	2038.25	1924.126	NM_004734	14557.253	12614.206	AF088022	11787.876	8131.73
AF086223	564.427	240.969	AK024793	1747.426	1632.765	AK026537	1916.116	1787.578
AK024986	601.365	588.922	AF208291	854.278	1110.995	NM_015485	5847.544	4036.414
AK026730	1436.043	1344.311	L10284	50585.199	57172.871	NM_002666	8481.372	7441.896
AK024739	2270.914	2384.883	NM_000276	1229.188	2119.008	AF202145	6041.985	9354.109
AK026772	783.64	895.835	NM_015886	930.735	1072.505	AK026155	1855.974	1641.552
NM_014260	14439.371	13108.439	NM_004262	1275	1179.551	NM_018052	49529.012	46789.816
AK026458	936.32	837.291	AA397813	58623.102	55950.656	AK022386	7017.454	8288.447
CY3Cy5	6665.366	420.997	W47350	1750.86	1893.793	NM_002767	7868.265	8401.077
M23254	687.646	502.655	AI160964	374.135	685.071	AF131846	30403.455	35510.898
R28062	3706.862	3712.708	W68291	7779.488	7232.878	AF088069	4032.588	4079.964
AI627464	1193.724	1082.257	N64384	1146.828	1116.452	AF086551	1892.432	3315.911
BI756258	5790.371	6728.482	H-X 53655 I	645.172	577.531	NM_013393	9088.485	12416.901
AI342225	6803.955	8043.722	H-U 05770 I	6179.487	7125.385	AK025072	2670.799	1944.81
AA634103	59699.25	59060.391	H-M 65199	6480.074	5936.38	L10378	15947.463	11145.436
AA608557	10592.926	9950.208	H-M 32315	872.756	879.589	AK022179	867.258	498.324
AL050095	3906.65	3535.236	H-V00536M	1547.849	1640.305	AJ227860	3327.692	2188.604
SR5	6546.888	6832.993	BF439832	1716.867	1622.387	AL157448	1637.448	1000.376
SR7	6672.813	46707.727	BG819162	787.968	867.873	AF026942	3331.234	2282.639
SR9	23227.729	4638.349	NM_017532	5502.171	5909.025	AJ276429	3267.522	2613.745
CY3Cy5	8114.428	584.189	AB033044	3357.527	3417.699	AL117657	2200.066	1519.544
NM_014808	2204.889	2182.501	AB014564	897.772	869.67	AK023589	1530.766	1645.999
NM_000416	6748.933	7077.058	NM_020230	5497.938	5382.669	AK021590	4126.307	3320.767
NM_002965	2037.282	2354.178	NM_016430	1531.674	1800.469	AB002441	1227.314	793.905
AK093780	11390.265	9686.785	NM_004447	5320.068	5396.398	AK023998	3919.62	2837.703
AY009397	8834.418	8867.006	NM_001204	1142.597	1014.922	AK021643	783.208	841.656
NM_007037	1849.483	1940.41	BF131321	680.188	430.398	AK000872	2462.628	2198.624
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NM_004859	4729.805	4758.549	NM_000020	1761.68	1778.99	AK026084	1105.454	941.028
NM_005014	1381.868	1501.515	NM_002442	3483.2	4160.487	AL137368	1596.065	1049.175
NM_000070	721.376	588.106	AB033091	3936.78	2854.674	AK021932	1820.532	1283.724
NM_001202	2427.646	2484.5	NM_004557	4897.344	4406.819	AK026787	6366.72	5267.459
NM_003289	8644.691	9986.721	NM_017893	755.069	925.868	AK023542	1684.046	1272.076
NM_006323	15559.781	14588.933	NM_001584	3479.594	4368.457	AK000203	1579.132	795.457
NM_016466	5384.19	5152.56	NM_012259	31546.547	29953.25	AK021845	11795.466	7958.183
NM_001493	7377.98	9627.856	AF272357	1699.97	2029.828	AK022434	756.675	443.022
NM_014841	993.147	1053.962	NM_016372	18130.76	20532.656	NM_018592	4289.875	2955.908

NM_01442E	18686.402	20104.482	AB020705	2437.962	2708.52	NM_01850E	49339.012	36253.137
NM_00681E	22347.242	23663.285	NM_01433E	1095.831	1499.271	NM_01644E	39383.613	28637.512
AK026518	49893.895	47421.375	NM_00298E	1382.825	1383.953	AL049670	8614.22	8171.465
AB033055	9552.672	9799.779	NM_00272E	744.341	902.705	NM_01851E	16306.394	16366.247
AF311287	4663.271	4732.498	NM_00045E	582.568	872.636	AK022412	5521.724	4711.974
NM_00309E	2551.431	2428.41	NM_00044E	478.075	550.362	AK023073	8986.118	7515
NM_014781	4652.131	4301.575	NM_00451E	4454.65	5308.724	AK023922	998.856	974.555
X87896	834.248	682.725	NM_00170E	30096.508	33020.492	AK022438	2040.994	2592.986
M88310	2116.558	2266.292	NM_01773E	1933.612	1888.482	AK023316	579.286	1150.908
NM_00004E	1987.661	2051.45	AF208291	886.377	955.413	AK023764	1459.786	1358.954
AF035787	1361.597	1728.315	NM_00027E	1414.35	1636.606	AK024082	778.791	773.728
NM_00340E	702.331	668.508	BE382905	411.089	484.346	AK025062	3515.311	3869.622
NM_00316E	6557.093	6130.33	AK022558	3372.624	3280.907	AK023412	2989.508	3188.478
NM_00390E	3770.896	4465.134	NM_00080E	329.122	604.999	NM_01461E	62061.227	57229.559
AL359590	31155.193	33151.602	NM_01753E	5201.35	5129.959	AK074682	8057.421	9065.172
NM_002861	11965.24	12315.261	NM_00425E	1913.145	1359.283	X74605	1805.928	2110.404
NM_00308E	2832.888	3186.493	NM_016271	4865.526	4483.242	AK024513	2022.888	1457.431
NM_01326E	630.591	690.383	NM_01661E	3027.818	2782.524	BC036692	1737.235	1284.496
NM_00264E	2486.761	3123.527	NM_014481	2390.323	3110.581	AJ009640	4144.421	3291.555
AB033027	1083.872	1202.624	U22172	2067.617	2332.655	Y11163	1530.542	954.04
AK021805	6339.798	6717.494	AB032960	2633.733	3076.022	AK022026	1009.736	883.807
AB014550	3688.474	4576.617	NM_014264	8946.554	9644.425	AF147340	1250.606	1269.514
AF320294	952.263	1200.742	AF020089	1659.883	1650.838	AF035308	15017.622	15094.075
AF161436	3934.415	4664.215	NM_006257	6612.706	7636.102	NM_014054	6018.721	5954.507
NM_02040E	1089.771	1373.995	NM_016281	6995.432	7460.771	AK021840	55408.07	52748.418
NM_00429E	3319.203	2910.471	NM_004734	16930.141	16625.629	AK022228	2801.176	2928.616
NM_00225E	9019.762	8187.225	AK024793	1817.357	2052.394	AK022031	684.341	1114.885
S81591	1379.431	1376.286	NM_01225E	30512.762	25830.793	AF003738	578.208	831.738
NM_00647E	4287.815	4615.725	AF272357	1797.819	1694.912	AF086480	2553.952	3019.338
AF132734	25557.457	29598.307	NM_01637E	23355.553	19972.537	AK000806	63459.438	57058.473
NM_01837E	2526.677	3276.948	AB020705	3748.873	5518.688	NM_016471	10466.485	11565.12
NM_01640E	25032.176	26300.359	NM_01433E	1272.649	1195.684	NM_00114E	1845.78	1323.577
NM_01560E	1890.938	2113.128	NM_00298E	1527.374	1817.114	NM_005364	12801.567	10131.017
NM_001921	12146.826	10654.324	NM_00710E	49717.969	44550.973	AK023482	6492.125	5583.96
NM_00623E	19271.877	20641.457	BG491613	15954.082	15896.202	AK022798	1726.014	2135.13
NM_01469E	4100.749	4145.684	AA397813	56652.832	55140.375	AL157423	1945.153	2373.85
NM_01340E	16863.256	16518.963	W47350	1767.004	1481.834	AK023115	1324.854	1506.793
AK026257	4946.715	4745.105	AI160964	813.368	725.046	AK023176	1547.901	1748.978
AK023836	4669.204	3789.609	W68291	8109.955	8632.313	AL161991	28065.352	28062.686
NM_01810E	5909.391	5770.321	N64384	1755.168	1980.365	D17032	38575.047	36953.27
AJ299442	6460.336	6862.793	H-X 53655 I	625.125	571.35	AL137292	957.54	1185.296
AB040897	469.28	442.798	H-U 05770 I	6521.255	7368.332	NM_017941	4449.934	4251.993
NM_00012E	1547.576	1350.172	H-M 65199	7477.514	6856.648	AF301016	1595.695	1528.974
NM_00376E	14486.611	14694.477	H-M 32315	888.055	932.997	BE900527	2325.782	2061.429
NM_01844E	10124.835	10316.932	H-V00536M	1630.818	1649.751	D28384	52868.246	50850.996
NM_00018E	878.89	960.014	H-D85429M	33763.945	39963.961	AF118079	51965.203	46207.363
NM_01446E	1796.432	1522.582	BF439832	1581.741	1592.4	AF277572	1043.517	1368.818
D87292	1385.834	1582.033	BG819162	677.906	814.751	AL365413	3678.497	3870.073
NM_00549E	683.135	733.954	NM_00272E	885.751	1163.344	NM_00525E	7517.76	6364.669
NM_00120E	2699.918	2194.805	NM_00045E	721.516	674.513	NM_00044E	7760.854	7067.545
U34249	600.124	703.711	NM_00044E	543.995	341.867	NM_00129E	6154.581	6001.676
NM_00328E	8482.071	9679.771	NM_00451E	4820.829	4617.795	NM_00440E	10172.211	9789.847
M23254	1312.704	817.868	NM_00170E	28389.252	30063.453	X64993	1361.816	1554.076

BE618539	607.436	763.141	NM_017735	2371.742	2331.229	NM_004434	14199.196	12303.597
R28062	3838.559	4004.663	AB033044	3824.914	4236.797	NM_016230	4516.618	3282.805
AI627464	1102.396	934.085	AB014564	975.585	818.478	NM_001083	2558.939	1762.018
BI756258	5349.188	6355.614	NM_020230	5145.079	4177.225	AK023966	9857.614	6050.679
AI342225	6474.711	7705.692	NM_006762	50018.891	40848.98	AK025702	4848.914	3380.504
AA634103	62870.141	66853.578	NM_006352	1718.779	1521.835	NM_018958	2364.213	1985.497
AA608557	11947.179	10911.065	NM_016430	1338.178	1852.386	AL050200	1230.678	1303.553
AL050095	4601.026	4326.035	NM_004447	4973.361	4766.043	NM_002367	774.722	992.443
NM_000664	1929.237	2280.769	NM_001204	1135.235	1143.259	AK022038	4109.541	5215.795
NM_000042	1766.636	1832.967	BF131321	685.519	931.027	L31901	734.037	1174.729
AF035787	1326.078	1365.632	NM_012116	1538.893	1589.325	AK025119	1006.483	1030.228
NM_003403	643.619	731.371	NM_000020	2068.133	1992.194	AF085866	5640.08	6410.727
NM_014808	2731.384	2492.371	NM_000956	14241.846	13974.038	NM_006106	764.13	833.47
AB006627	630.469	556.237	NM_002442	3359.541	3695.916	CY3Cy5	4932.238	190.333
NM_000416	6504.748	7015.367	AB033091	4050.667	2354.555	AA397813	62650.43	61570.133
NM_002965	1841.943	1484.234	NM_004557	3601.702	3169.902	W47350	2449.704	2205.919
AK093780	12033.816	11428.633	NM_014757	15426.919	12561.147	W68291	5639.427	5410.004
NM_007037	2082.091	1671.369	NM_017893	826.256	857.183	H-M 32315	690.148	963.112
AF038196	3907.343	4081.383	NM_001584	3376.409	4031.666	H-V00536M	1184.234	1241.01
NM_004859	5991.072	6642.155	NM_000809	1041.314	887.78	BG819162	919.023	837.796
NM_006944	770.995	509.531	NM_005953	36538.781	61747.41	NM_017532	5184.887	5067.449
NM_002250	9013.312	7773.596	NM_014264	8384.076	9513.349	SR2	56395.957	51328.68
S81591	1024.844	1090.596	AF020089	1773.814	2192.614	SR4	15724.42	11906.103
NM_001493	7703.434	8489.951	NM_006257	6138.466	5785.948	SR6	2081.783	1603.144
NM_014841	1058.569	986.086	NM_016281	6780.463	5891.677	SR8	8371.485	20754.781
NM_014426	20362.297	22137.486	NM_004734	15758.871	15545.881	SR10	30998.246	8483.786
AK026518	58364.805	57963.289	AF208291	875.717	1266.151	CY3Cy5	4265.371	123.661
NM_000258	18536.447	15188.446	NM_004877	51090.859	48628.926	NM_004447	5661.494	4770.242
AB033055	9086.271	8095.956	L10284	47792.059	43664.297	NM_001204	1396.971	1356.162
AF311287	4251.479	4575.109	NM_000276	1054.744	1148.694	NM_012116	1745.307	1696.195
NM_003098	2884.26	2984.39	BE382905	743.78	795.974	NM_000020	2679.99	2749.2
NM_014781	5281.415	4493.53	AK022558	4070.589	4846.797	NM_000956	970.714	1704.408
BU629989	1374.838	1387.426	NM_004259	1974.339	1860.11	NM_014757	17551.326	18402.303
X87896	827.514	753.786	NM_016271	4766.106	5170.468	NM_017893	1876.771	1812.861
M88310	2139.984	2210.095	NM_016619	3064.982	2822.236	NM_012258	43903.273	54080.836
NM_018446	10616.335	10546.606	NM_014481	2432.25	2596.121	AF272357	1203.173	1257.31
NM_000187	812.461	962.333	U22172	1902.798	1971.458	NM_016372	32371.826	32165.232
NM_014465	2149.521	2340.331	AB032960	2554.516	2780.767	AB020705	2887.802	2053.308
D87292	1407.92	1593.623	NM_017675	866.814	652.169	NM_014333	1571	1095.41
NM_005498	1274.859	1808.647	NM_015991	833.872	966.808	NM_002980	1010.086	899.553
NM_016335	553.08	802.181	NM_004932	416.233	538.534	NM_007102	67980.523	70621.43
NM_003165	6593.033	5915.598	NM_002342	658.307	1096.423	BG491613	20846.119	20597.432
NM_003906	3820.225	4226.005	NM_002184	2540.263	3915.488	NM_000448	621.05	875.533
AL359590	31702.006	30389.855	NM_014883	4805.476	7481.329	NM_004513	8354.124	8267.609
NM_002861	10926.126	10338.566	U56387	1102.694	1184.876	NM_001708	29803.857	25382.68
NM_003080	3495.185	4080.48	NM_003657	1786.297	2522.978	NM_017735	2873.054	3370.79
NM_004042	478.004	790.36	AL049296	4295.209	4384.249	AB033044	3968.388	3490.793
NM_013268	512.718	682.859	NM_014471	13367.625	12095.351	AB014564	730.718	810.294
NM_002645	2688.494	3271.011	D49356	668.924	886.983	NM_020230	5401.839	5435.733
AB033027	1616.875	1523.733	NM_007110	2675.973	3246.128	NM_006762	56107.352	55882.539
AK021805	6886.725	6805.223	U50383	14355.926	19236.205	NM_006352	1771.532	1652.63
AB014550	3703.061	3703.823	AK025085	11914.124	18454.982	NM_016430	920.213	1171.346
AF320294	953.888	1499.447	NM_016317	704.892	987.189	NM_005094	3457.662	3354.64

AF320293	622.555	942.751	NM_006290	15305.223	26537.744	BE382905	739.497	663.416
AF161436	5004.874	5917.559	AK022290	1100.349	1884.177	NM_002152	6451.378	6282.576
NM_020402	1152.125	1286.092	NM_004849	8534.103	8722.183	AK022558	4956.445	4719.036
NM_004299	2997.578	3255.387	AL137527	7806.883	8161.433	AK023787	2439.854	2300.862
NM_000498	531.536	638.185	J04974	10682.552	10881.586	NM_007177	11549.782	11708.764
NM_000664	2007.805	2705.156	NM_007058	9219.795	6830.908	NM_000809	860.283	1257.315
AF075085	58552.035	60998.848	NM_001528	1604.554	1081.69	AL359592	1000.128	970.165
NM_005892	1557.533	2536.495	NM_007014	1578.135	1193.523	NM_006078	9322.968	9659.638
NM_006478	4064.323	4578.12	AL096740	1199.066	1022.976	NM_000824	2699.289	3145.51
AF132734	23684.154	23277.66	AF191545	2989.006	2839.815	AK023915	6520.759	6146.391
NM_018379	2430.263	2674.191	NM_014554	4068.421	3733.186	AK026842	2248.583	1738.363
NM_016403	24055.131	22204.031	AK023968	3524.848	4156.878	NM_002395	1524.829	1446.263
NM_015603	2175.519	2233.235	NM_004652	1544.232	1349.029	NM_004259	2859.015	2477.346
NM_001921	12350.33	13454.404	AK025425	37279.555	38621.457	NM_016619	3591.518	4686.42
NM_006230	19414.195	21639.629	NM_005781	3652.834	2734.071	AB032960	2267.665	2247.987
NM_014699	2341.949	2869.298	BC036740	7746.242	6485.728	NM_014264	8566.489	8301.721
NM_013400	19116.686	18416.871	NM_001747	17146.953	16634.309	AF020089	1944.714	1889.543
AK026257	5344.247	5415.952	NM_001148	17963.795	13970.19	NM_006257	7129.44	6367.511
AK023836	5582.965	4432.775	AF242522	6600.49	7283.835	NM_016281	12428.881	9969.214
NM_018109	6088.218	5832.135	AJ008152	2535.309	2565.13	NM_004734	22918.861	22523.664
AJ299442	6513.708	6734.55	NM_004024	5222.443	5178.281	AK024793	2381.421	2505.714
AB040897	602.853	856.661	X52345	21357.883	14966.695	AF208291	1198.41	1099.838
NM_000129	1832.295	1717.179	NM_006965	5179.42	3759.186	L10284	55041.488	57631.199
NM_003762	14756.242	13839.853	AF027142	62613.688	53375.719	NM_000276	1312.827	1312.891
NM_004859	5366.319	5414.936	AF221520	3686.851	3693.224	NM_000019	64153.941	65503.488
NM_005014	1392.81	1148.407	NM_006941	39987.164	35375.902	BG491613	20995.359	18529.113
NM_006944	681.009	495.808	AB037852	626.799	747.409	AA397813	59975.746	58047.551
NM_004407	582.828	542.263	NM_005360	1238.216	1572.086	W47350	2528.736	2124.713
NM_000070	1000.763	1055.65	NM_004349	7853.83	7794.349	W68291	5317.935	6988.23
NM_001202	2498.943	2337.838	NM_002092	13660.988	13274.248	N64384	1585.343	1929.266
AB037804	371.564	673.629	NM_018077	2807.552	2861.927	H-X 53655 |	920.957	840.523
U34249	660.851	962.03	NM_016839	12719.927	11288.376	H-U 05770 |	8064.091	7413.357
NM_003289	9189.775	9409.93	NM_005968	54559.098	55811.316	H-M 65199	5739.221	5613.768
M23254	748.144	779.011	AK021416	2391.958	2313.587	H-M 32315	879.477	1030.536
BE618539	643.545	507.953	NM_018471	13656.42	14766.771	H-V00536M	1254.495	1322.727
R28062	3827.512	3675.612	NM_003819	6440.171	8081.961	H-D85429M	40276.824	34892.555
AI627464	1229.821	1315.783	NM_016183	3077.854	3101.603	BF439832	1618.041	1189.439
BI756258	5082.248	5137.507	NM_004872	5130.536	5217.864	BG819162	686.164	642.119
AI342225	6776.286	7200.098	NM_001958	42247.102	31973.893	NM_017532	4744.16	4708.015
AA634103	63449.504	62100.43	NM_004757	4581.4	3775.349	M38449	5688.306	4984.18
J04599	362.964	506.662	NM_015904	7347.698	7496.484	AB033044	3818.588	3235.296
AA608557	12959.782	13317.121	NM_001960	53950.832	52282.555	AB014564	646.674	841.971
AL050095	6216.941	6749.234	NM_018122	3676.093	3605.971	NM_020230	5278.356	5015.686
NM_003098	3198.369	3078.388	AF035318	1321.345	1186.879	NM_006352	1325.917	1492.212
NM_014781	5405.727	5072.641	NM_015456	8254.303	7351.606	NM_016430	809.294	1193.24
BU629989	1197.048	1424.713	AK025056	1945.818	2871.627	NM_004447	4530.414	4318.956
X87896	979.702	964.665	AF140710	4390.291	3239.672	NM_001204	1226.579	1498.917
M88310	2308.578	2395.584	NM_012088	10784.71	10433.454	BF131321	952.528	631.212
NM_000042	2191.219	2242.149	NM_017947	910.633	1087.616	NM_012116	1905.108	2478.687
AF035787	1267.674	1395.347	NM_002494	8929.73	7764.167	NM_000020	2926.964	3018.111
NM_014808	2650.305	2386.317	M58510	10782.942	16373.366	NM_000956	393.022	549.69
AB006627	532.308	501.057	NM_000782	930.553	631.817	NM_002442	3189.274	2588.848
NM_000416	7005.892	7082.525	BE396003	1580.435	1389.06	AB033091	4694.973	4390.616

NM_002965	1594.419	1406.826	AK023300	1507.246	1486.755	NM_004557	4292.219	4233.982
AK093780	11849.987	10579.926	NM_018082	1331.482	1302.242	NM_014757	19795.965	18770.695
AF038196	4821.033	6510.723	NM_003904	6605.979	7234.05	NM_017893	738.642	803.48
AF320294	924.258	1025.129	NM_006234	31277.709	31078.158	NM_001584	2888.158	2630.835
AF320293	614.039	819.101	AB028987	5267.182	5067.581	NM_012259	40757.875	45812.551
AF161436	5314.757	6166.913	NM_003594	2023.655	1987.861	AF272357	1177.407	1144.594
NM_020402	1026.859	1724.249	NM_005521	4734.952	5003.751	NM_016372	27236.732	27488.359
NM_004299	3138.857	3070.176	AF164438	7809.983	6354.707	AB020705	2582.435	2720.424
NM_001171	544.134	458.835	AK022284	2558.228	2403.435	NM_014333	1365.685	1248.796
NM_002250	8587.741	6767.418	AB040893	3416.947	3260.032	NM_002980	881.784	1223.019
S81591	1145.01	1271.193	AL137727	3014.696	2355.712	NM_016274	14396.919	14715.777
NM_003304	556.336	793.554	L17327	1076.711	574.368	NM_014251	1384.541	1361.33
NM_006323	15392.902	13126.506	AF074986	1097.739	689.341	NM_002728	519.635	698.666
NM_016466	5151.521	4437.167	AL049240	1978.435	1880.561	NM_000450	625.068	773.568
NM_001493	6712.877	7009.631	U80773	1225.802	1233.559	NM_004513	6722.059	6825.372
NM_014841	788.601	895.959	AK021745	1387.849	1532.019	NM_001708	23928.609	22352.773
NM_014426	18883.779	17801.061	L38937	7851.764	7172.71	NM_017735	2732.699	2498.233
AB033055	10491.656	9632.111	AK021700	864.258	956.132	AF208291	1688.509	1425.135
AF311287	5659.923	4749.638	AK000801	4869.018	6085.152	L10284	55857.613	54727.848
AJ299442	7402.063	8161.486	D85433	6465.924	6959.249	NM_000276	1489.551	1031.09
AB040897	609.974	782.841	AF086184	15826.247	16135.11	NM_000019	60878.059	62061.145
NM_000129	1543.621	2110.681	NM_018275	5064.048	4746.534	AK023701	730.192	703.072
NM_003762	15584.865	14473.937	AL049266	6681.875	6769.693	NM_005094	3811.1	3421.81
NM_018446	9805.306	10483.734	AF088045	1065.609	1174.047	BE382905	1155.315	1255.855
NM_000187	1248.036	1697.627	AF007149	1036.331	1191.611	NM_002152	8379.296	9871.386
NM_014465	1935.435	1669.058	NM_014705	415.08	548.794	AK022558	4827.723	4331.664
D87292	1197.258	1380.679	AK001469	2708.323	2466.658	NM_006476	62517.422	59829.891
NM_005498	1137.99	897.393	AK021627	1212.212	1351.777	AK023787	2733.238	2093.385
NM_003165	5690.223	5105.03	AF085859	1556.867	954.142	NM_002133	2541.177	2523.768
NM_003906	3448.464	3471.646	AF085888	494.811	595.158	NM_007177	11823.323	11069.205
AL359590	30132.381	25428.119	AK026307	627.199	521.262	AB018258	416.905	688.111
NM_002861	10418.161	8818.948	AL049975	692.308	924.815	AL359592	888.342	1082.155
NM_003080	3257.401	3294.929	AL117464	4684.147	4377.652	NM_006078	7588.707	8646.352
NM_013268	731.71	645.678	AL080160	974.365	1036.601	NM_000824	2923.125	3019.622
NM_002645	2974.48	3185.959	L23849	613.341	618.651	NM_017532	4760.29	4401.751
AB033027	1289.98	1532.379	AL157477	2665.822	2760.523	M38449	6008.458	4763.184
AK021805	6818.516	6555.577	AB002318	1996.854	1614.212	AK023915	8028.278	8442.675
AB014550	3849.655	3495.963	AL357535	1354.787	1217.077	AK026842	2032.153	2601.049
NM_006826	37137.984	37661.121	AL049951	2246.544	2034.147	NM_002395	1717.404	1554.391
AB007973	15252.663	16707.83	AK024963	539.73	779.066	NM_004259	2693.463	2232.352
NM_002999	835.072	945.74	AK023725	2771.566	2642.695	NM_016271	5496.506	5381.204
M96843	4449.425	4359.558	AK022936	4675.199	5630.548	NM_016619	3210.091	2750.829
NM_017791	1147.986	1529.122	AK024385	2536.651	2581.67	NM_014481	2079.17	1850.992
NM_005882	13203.834	14795.579	NM_017709	2013.406	1520.797	U22172	2750.991	2352.131
BC012304	9871.43	12011.085	AF049615	785.706	442.936	AB032960	2803.829	2988.383
AB046815	4267.366	4868.414	NM_014358	27543.504	38942.113	NM_014264	10160.96	7722.734
AF075085	61736.285	59292.773	AF009282	4705.126	4967.018	AF020089	1959.587	1925.24
NM_005892	1555.863	1875.098	AF024704	9298.535	7701.046	NM_006257	7264.802	6175.49
NM_006478	3777.45	4405.054	AF056431	1146.24	1181.083	NM_016281	13201.648	10855.255
AF132734	21635.158	21812.109	NM_016412	937.134	891.269	NM_004734	22787.129	24275.879
NM_018379	2448.586	2910.379	AF009293	1370.638	969.203	AK024793	2539.844	2800.292
NM_016403	24382.217	23625.229	NM_004158	60670.492	51339.949	NM_012259	32799.402	34775.305
NM_015603	968.887	1228.216	AF056444	4157.544	3772.457	AF272357	1237.285	857.164

NM_001921	12503.045	11838.227	AK000989	1842.922	2218.99	NM_016372	23925.16	19908.471
NM_006230	19821.65	19097.715	AK002210	4875.691	4489.565	AB020705	2389.438	2215.414
NM_014695	2647.521	3147.656	AK021677	790.317	865.209	NM_014333	1381.202	1260.911
NM_013400	20446.688	20370.623	AK001057	886.825	792.124	NM_002980	869.695	919.689
AK026257	5785.229	6359.584	AK021471	1018.74	878.73	NM_007102	66796.867	69005.367
AK023836	7818.341	8182.5	AK021709	893.993	628.314	BG491613	23053.066	25558.641
NM_018105	7649.189	8354.275	AK025109	2707.226	3058.026	AA397813	57183.289	57630.281
NM_005076	1719.116	2026.638	AK026057	2214.178	2106.36	W47350	2895.752	2510.179
AF253321	918.501	877.605	AJ008117	12088.427	8914.932	W68291	4416.273	3651.652
U80735	8018.717	8189.967	AJ008147	28221.832	21600.145	N64384	1478.677	1422.384
NM_017850	3438.184	4093.53	AK024369	1738.912	1282.808	H-X 53655 |	899.562	877.815
NM_016522	928.094	602.196	L43345	1728.93	1404.73	H-U 05770 |	8700.767	7574.239
NM_002224	4404.187	6498.269	AF180297	4988.175	4156.934	H-M 65199	8005.124	6812.02
X07979	14151.233	15676.492	AK023245	2163.292	1972.759	H-M 32315	1094.324	1063.635
NM_003874	3290.164	3045.045	AF086224	888.566	500.724	H-V00536M	1712.792	1408.798
NM_000082	3188.165	2834.365	S56365	60295.008	57344.016	H-D85429M	42515.195	43639.598
L13857	1575.014	1704.084	AK023607	856.79	911.62	BF439832	1705.673	1941.507
NM_018095	8636.449	8275.791	AL049997	10851.345	11959.383	BG819162	822.169	624.189
AF286164	2239.234	1605.888	AK024118	764.813	973.259	NM_002725	638.702	647.692
AF146277	6870.191	5984.68	X89657	579.172	881.89	NM_000450	919.932	589.915
NM_002555	659.045	527.477	AK024509	2463.019	2209.044	NM_004513	6259.235	6281.281
NM_017700	1776.938	1470.311	NM_017847	3347.305	2553.437	NM_001705	24958.385	21836.842
M37191	5570.776	5606.583	AL049675	2341.785	1853.241	NM_017735	2483.916	2177.218
NM_005242	835.891	847.145	AL050151	788.535	614.739	AB033044	2946.861	2798.088
NM_003020	1001.285	950.645	NM_003537	21656.887	19950.992	AB014564	666.948	775.711
NM_001114	3054.784	3572.619	AF056419	24261.131	24161.936	NM_020230	5747.753	7106.107
X82240	4055.166	4103.241	AF074983	1123.987	1383.42	NM_006762	53327.598	60953.168
NM_013995	13197.671	13883.113	AK021862	749.999	449.626	NM_006352	1744.829	2176.594
NM_004455	689.703	715.112	AK024177	1840.78	1950.043	NM_016430	975.365	1219.566
NM_006010	27349.109	35568.102	AK024827	8375.919	8579.036	NM_004447	5217.47	4261.384
K03191	5343.167	7233.841	AK021952	869.469	1145.574	NM_001204	1511.596	1431.964
NM_005075	32992.242	40649.891	AF090102	714.323	645.297	BF131321	554.28	839.952
NM_004585	2764.788	3418.05	K01564	1496.796	1364.532	NM_012116	1563.89	1350.567
NM_015032	4313.804	3227.544	AB023175	10937.823	9071.631	NM_000020	2593.273	1980.87
AK022956	5941.451	6534.388	AL359563	1627.658	1614.837	NM_002442	3812.657	2719.217
AK023121	1962.755	1634.559	NM_005304	679.627	558.71	AB033091	4685.931	4582.466
NM_014104	17552.15	18907.127	NM_014477	1023.329	968.102	NM_004557	5019.64	4856.743
NM_002392	3388.701	3265.301	AF086478	4731.052	5463.561	NM_014757	19890.902	21378.982
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NM_018216	7133.13	6688.458	AK021514	57713.277	53117.852	NM_001584	3049.106	2574.767
NM_003390	3110.603	2983.532	AJ008134	1847.639	2346.17	NM_000805	470.587	961.828
AL137747	1278.584	1023.726	S71486	2001.241	3454.729	AL359592	893.523	871.048
NM_014755	4765.928	4595.345	L33808	19386.021	17554.121	NM_006075	7725.704	7612.484
AF077188	13464.396	12176.106	D31886	3522.658	2993.271	NM_000824	2387.627	2571.895
NM_012446	11731.075	10921.32	U92024	584.984	266.357	NM_016274	15852.063	17361.697
NM_018685	53784.637	53641.891	AK023330	5390.792	4075.437	NM_014264	9417.135	9084.382
NM_018214	2223.795	2614.49	AF075071	1880.45	1363.969	AF020089	1543.974	1337.819
AL133644	7912.816	6596.48	AF001892	787.31	740.114	NM_006257	6570.447	5046.012
NM_002706	3711.985	4050.197	X93500	1814.857	1620.785	NM_016281	11519.597	8651.822
NM_019023	16946.496	19707.695	U79271	1801.825	1808.929	NM_004734	21684.611	20806.285
NM_004420	2915.744	3001.244	NM_019885	1212.667	1649.01	AK024793	2575.275	2623.355
NM_005495	20142.498	21407.152	AK024609	5534.305	5330.743	AF208291	1789.525	1576.13
NM_015387	11241.666	11208.957	NM_018120	5522.437	5004.75	NM_000276	1474.898	1746.84

NM_001733	1199.769	1854.086	AK027209	2387.893	1849.967	NM_000019	60928.242	58853.98
NM_005065	2134.557	2077.665	AK026874	815.684	721.402	AK023701	1011.884	1131.898
NM_017825	15372.818	14001.896	AK024178	502.217	580.807	NM_005094	3745.404	3376.825
NM_014035	4069.66	3408.888	D17217	2548.623	3114.046	AK023787	3611.318	4540.805
NM_020122	20048.777	17507.201	AF088033	2314.533	2092.913	NM_002133	1727.978	2496.238
NM_013432	8815.334	8317.879	NM_020422	3933.705	4315.278	M38449	6329.273	6049.446
AB020716	1196.424	1348.481	AJ227897	848.538	1125.982	NM_004255	3255.266	4761.364
NM_002295	67363.367	62339.578	AY007156	2122.085	1946.419	NM_016619	3895.039	5107.583
AK027130	1971.561	3143.816	AF086408	51767.961	51432.719	NM_014481	3008.081	3305.507
NM_005730	18932.75	19690.623	AK023979	3114.411	3315.297	U22172	3097.503	2957.19
NM_005392	3582.932	3054.069	CY3Cy5	5963.175	589.094	AB032960	2882.576	3095.553
AL133572	8403.359	9698.597	U13738	2880.435	2704.403	NM_017675	900.612	965.914
AK022500	4057.817	4181.167	AF068236	48057.742	57984.25	NM_015991	1225.042	721.104
BC021298	1474.071	1821.017	H94487	2085.996	2249.277	NM_000230	3757.845	2665.794
U52096	5304.504	5464.115	BG681747	31631.975	34278.789	U56387	1415.343	1446.246
AB013897	2587.183	3150.089	H63077	35586.781	34697.473	NM_003657	1153.568	979.562
NM_005525	26428.42	33225.234	AA679352	21699.262	21512.678	AL049296	6308.589	5289.799
AK001669	1629.957	1451.896	AA437291	372.301	478.755	NM_014471	50437.895	50398.371
NM_006195	1044.51	1071.892	X04503	2436.433	1876.749	NM_004397	2908.241	3712.289
NM_006190	18371.254	14543.597	D45917	2084.023	2006.55	NM_003185	13551.395	18639.547
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NM_001615	2540.745	2642.431	BI823872	28212.672	24354.371	D49356	950.957	569.258
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BF344046	1210.064	1205.88	R45054	2637.533	2402.554	NM_007110	2530.132	2123.179
AK025082	3312.565	3526.26	NM_000620	643.555	657.819	NM_004845	13210.229	12983.512
AF086535	1634.75	2004.161	NM_000905	9342.115	7692.025	AL137527	8725.538	8456.089
AB040901	1512.386	1613.292	SR5	7633.063	6080.655	AK024186	730.169	795.817
AL137406	7393.873	8028.955	SR7	6024.542	40298.848	J04974	17834.404	16432.732
NM_012253	12798.783	12008.961	SR9	22009.742	3678.639	NM_007055	7603.675	6288.549
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NM_000293	3036.19	2856.304	AF312769	2245.232	2076.623	NM_007014	1596.266	1795.348
NM_003745	2432.231	2582.915	AB020668	707.837	690.574	AL096740	1641.545	1745.712
NM_012265	676.817	643.171	NM_006203	15156.525	17552.893	AF191545	4524.222	3648.55
AF153821	611.488	713.478	NM_013261	351.585	439.737	NM_014554	4320.588	3402.068
NM_013370	2516.193	2905.848	AF309553	7092.331	6278.137	AK023968	4144.364	5290.833
NM_001374	440.773	877.488	NM_003605	2294.75	2341.232	NM_005154	1019.344	1206.954
NM_003310	10503.188	10126.739	NM_006139	9818.95	10540.52	NM_016532	8039.536	9960.336
AK024461	3718.287	4662.024	NM_000100	36315.02	33463.879	NM_005781	5899.188	6596.597
AK025485	881.94	854.352	NM_003993	3617.178	2835.756	BC036740	15255.258	16834.877
NM_017635	5275.961	4523.995	NM_018961	4921.248	4345.324	NM_001747	14959.033	17706.434
X62534	3387.621	2817.058	NM_005585	2812.486	3190.895	NM_001148	15455.204	17456.906
AF027147	20439.24	18594.238	NM_012242	377.509	496.449	NM_004024	7708.581	5739.258
U71600	3396.494	3533.031	NM_006895	2343.127	2292.863	X52345	26604.053	25279.646
NM_004472	1831.468	1770.806	NM_001130	58377.574	54617.844	NM_006955	7414.011	6410.75
AB037862	3491.98	3077.98	NM_002975	3901.55	3271.105	AF027142	53065.602	57819.613
AF086285	1109.252	1233.869	AK023511	7017.313	7584.107	S67970	786.61	806.856
AF085924	707.332	1139.609	NM_002725	882.019	824.611	AF221520	3200.152	2519.635
AK023887	744.661	788.217	NM_014375	11337.134	11302.187	NM_006941	43296.188	43948.035
AF088022	10196.848	8613.949	NM_017812	15373.574	18162.398	AB037852	744.314	865.227
AK026537	3627.726	4044.52	AF204173	663.528	895.004	NM_005360	1175.501	1673.754
NM_015485	5184.622	4829.383	J03260	2104.389	2247.289	NM_005965	59808.977	57053.617
AF085992	398.109	729.228	AB014514	2928.644	3317.697	AK021416	2837.964	2945.149

NM_002666	12311.549	9525.912	NM_002865	4203.371	4920.137	NM_018471	18712.316	21890.881
AF202145	6159.767	7476.784	NM_003566	1539.745	1381.18	NM_016183	2845.609	2917.938
AK026155	3022.501	2882.488	NM_004249	556.266	844.692	NM_004872	6087.059	5037.77
NM_018052	3266.979	3384.684	NM_003731	12070.917	10095.603	NM_001958	53836.867	48988.613
AF143322	746.27	523.583	NM_005446	4803.916	4241.262	NM_004757	5307.16	5492.824
AK022386	2211.607	2160.445	NM_013292	3891.757	3343.892	NM_015904	8947.296	8316.216
AF131846	4288.483	3557.302	NM_002387	4158.955	6401.495	NM_001960	59780.117	57256.414
AF088069	6507.82	4431.621	NM_000069	841.772	865.363	NM_018122	3877.001	4235.099
AF086551	1501.923	1446.735	AB023217	929.948	951.557	AF035318	1553.399	1182.436
AF263545	729.443	819.675	L08902	598.018	761.506	NM_015456	10038.638	7685.512
NM_013393	10965.727	12380.312	J02639	1759.959	1795.2	AK025056	2236.9	2308.425
AK025072	4859.373	4846.596	M58050	7042	6108.198	AF140710	7757.019	7490.866
AK022410	709.501	942.731	NM_007263	13565.639	12671.711	NM_012088	18170.273	21716.395
L10378	15412.972	15133.701	AF206020	1481.244	2337.661	NM_017947	1225.544	1212.221
AK022179	1255.6	1065.603	NM_014410	833.663	817.711	NM_002494	6116.269	5419.165
AK022173	704.729	508.016	AF305835	441.951	581.731	M58510	9766.882	9361.881
AJ227860	2910.623	2858.719	NM_002150	3106.566	2852.533	AK023300	2765.809	2934.429
AL157448	1228.58	1564.307	NM_004595	9724.526	9932.75	NM_018082	1848.51	2346.554
AF026942	4345.377	4166.897	NM_020178	691.797	914.003	NM_003904	7459.047	6703.146
AJ276429	666.257	1126.201	NM_002264	2460.857	2625.226	NM_006234	35271.945	38633.453
AL117657	1963.433	1962.636	NM_014754	18853.717	20662.629	AK026387	775.111	801.528
AK023589	1749.296	2107.604	D49387	825.226	457.007	AB028987	5609.032	5712.492
AK021590	928.36	969.252	AF050146	4111.485	3399.569	NM_003594	2232.03	2070.034
AB002441	690.528	565.885	NM_000116	4593.829	4364.409	NM_005521	6242.712	6372.164
AK023998	3680.638	3060.427	NM_006698	7395.956	6810.756	AF164438	19220.688	28797.313
AK021643	855.569	913.828	NM_006804	10696.561	9455.509	AK022284	4091.927	4443.839
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AK027147	11716.58	9354.729	NM_003051	3500.435	2965.924	AK025844	1784.225	2126.166
AK026084	1674.104	1177.224	NM_145342	4861.14	5040.325	AL137727	3634.244	5050.374
AK022415	3412.215	2776.249	AJ278917	8536.669	8007.97	L17327	1678.442	2711.943
AL137368	2645.927	2403.878	AK025641	35111.707	34922.473	AF074986	1569.535	1949.198
AK021932	1467.614	1331.346	AK025886	2137.607	2043.137	AL049240	3942.261	4642.834
AK026787	1320.094	1677.547	NM_003058	688.671	804.562	U80773	2133.027	2409.426
AK023542	1369.122	1407.046	NM_001720	1295.059	1103.147	AK021745	1714.123	2180.832
AK000203	1293.855	1317.799	NM_018390	6654.035	6347.353	L38937	8254.154	8317.207
AK021845	946.482	1393.784	AB037724	6072.022	5869.485	U90907	2492.11	2312.426
NM_018592	5182.432	5493.5	AK025086	1819.039	1897.624	AK024327	1806.092	2345.967
NM_018503	3196.31	3349.536	AK026151	3814.762	3541.651	AK021700	1025.795	1453.122
NM_016449	8274.989	9822.029	NM_014140	3130.936	3421.118	NM_014135	892.184	606.023
AL049670	6127.56	6351.99	NM_002916	5482.995	5791.192	AK024395	755.081	760.037
NM_018512	1183.346	1491.133	M20700	7141.903	7064.9	AK000801	5375.436	5241.572
AK022412	7359.941	5853.289	NM_001034	15489.335	15138.276	D85433	9387.752	8482.038
AK022438	1523.041	1836.587	NM_002689	2431.797	2257.327	AF086184	12539.659	12436.507
AK023764	1615.672	1161.73	NM_017686	1698.822	1605.723	NM_018275	7452.399	8251.191
NM_003948	1364.636	901.059	AL096734	839.733	896.83	AL049266	10024.152	9491.321
AK025062	5513.93	4769.966	AK000800	2272.694	2729.132	AK021560	1784.554	2287.722
Z27405	3405.682	4228.403	NM_018154	4576.799	5174.209	AF088045	2097.592	2764.373
AK023412	1964.05	1994.485	NM_005358	444.549	559.349	AF007149	1379.387	1835.575
NM_014617	54847.074	43155.594	BC006287	4294.676	4446.208	AK001469	3688.036	3445.277
AK074682	6057.763	3840.504	AB023198	4146.371	4762	AK021627	1661.883	1796.987
X74605	1038.191	625.112	AF304163	22975.809	23694.039	AF085859	3041.446	2639.7
AK024513	1193.008	783.886	NM_005231	5553.259	6917.869	AF085888	521.336	751.057
BC036692	688.016	671.429	AF064729	3408.212	3310.353	AK026307	1077.086	1483.406

AJ009640	3760.953	2727.168	NM_005412	20400.816	21814.117	AL049975	1252.76	654.255
Y11163	2683.861	2328.589	NM_012113	1979.031	2085.95	AL080067	1154.58	1055.308
AF086391	618.377	450.468	NM_002725	864.456	679.351	AL117464	6794.144	5348.153
AF147340	749.065	714.546	NM_014375	9774.624	8060.617	AL080160	1379.911	1299.573
AF035308	990.224	946.015	NM_017812	14211.361	16978.602	AL157477	4296.118	4109.311
NM_014054	8159.611	5715.048	AF204173	771.255	787.321	AB002318	2458.311	1900.342
AK021840	62833.41	47807.477	J03260	2277.616	2322.075	AL357535	2644.13	2724.061
AK022228	4195.278	3717.666	U13738	2868.742	2565.858	AK023725	3942.081	4154.354
AK022031	845.752	763.634	H63077	38316.168	37144.031	AK022936	5494.481	6427.972
AF086480	1698.654	1275.836	AA679352	22174.918	21082.721	AK024385	4872.927	4983.924
AK022122	1273.111	835.422	AA437291	580.684	521.119	NM_017705	2299.76	2933.58
AK000806	10121.404	12014.087	X04503	3712.813	3067.058	AF009282	5363.841	4493.515
NM_016471	16351.514	19214.291	D45917	2130.906	2266.395	AF024704	11448.39	10495.19
Z11852	670.853	988.97	X52001	2578.757	2501.172	AF056431	2065.515	1386.862
D21861	513.581	679.021	BI823872	28043.803	28047.873	NM_016412	1499.497	1480.427
NM_001145	2494.6	1760.43	AA430552	4505.309	3981.102	AF009293	1631.671	1003.043
NM_005364	3437.261	2575.306	X66142	5354.043	4467.188	NM_004155	65492.199	58849.102
AK023482	7821.005	4885.16	NM_005913	478.598	365.334	AF056444	10636.353	7665.609
AK022798	1719.644	1853.484	R45054	3185.934	3470.306	AK000989	3672.987	2377.852
AL157423	1078.939	842.307	NM_000620	625.743	883.743	AK002210	7784.008	7053.677
AK023115	983.703	741.969	NM_000905	12280.319	14852.063	AK021677	1276.142	1571.108
AK023176	2493.282	1805.593	AL117398	4273.062	4128.387	AK001057	2210.115	1547.123
AL161991	23834.084	13886.521	AY007158	58106.852	61118.93	AK021471	952.411	1139.54
D17032	43005.566	26386.211	M58050	6535.991	6054.997	AK021709	1191.555	1221.013
NM_017941	2523.305	1630.299	NM_007263	12766.015	12432.648	AK025109	2585.363	2040.522
AF301016	2017.093	846.315	AF206020	1094.578	1109.364	AK025295	708.232	539.9
BE900527	2404.969	1535.354	NM_014410	923.078	767.007	AK026713	1083.215	1193.105
D28384	75265.734	62694.754	NM_013261	372.877	222.571	AJ008117	16117.062	13672.057
AF118079	63025.902	52327.82	AF309553	6429.318	5436.442	AJ008147	32072.484	28053.584
AL365413	1397.04	1492.198	NM_003605	2579.923	2518.412	L43345	1570.815	968.254
NM_005255	3070.688	2952.569	NM_006139	10018.902	10268.639	AF180297	4900.159	4063.734
NM_000440	10173.545	10847.877	NM_003993	3691.796	3613.943	AK023245	2177.54	2163.541
NM_001297	6742.027	10241.013	NM_018961	4897.871	5301.273	AF147303	973.458	910.912
NM_004403	23140.629	40883.328	NM_005586	3332.353	4125.21	AF086224	944.407	686.71
X64993	3101.279	4697.694	NM_012242	465.686	596.888	S56365	62887.781	59349.375
NM_004434	15808.038	22435.506	NM_006896	2932.114	3544.543	AK023607	1220.194	994.131
NM_006265	904.035	730.426	NM_001130	58920.961	68802.641	NM_017847	6275.471	5564.497
NM_016230	5419.665	5753.059	NM_002975	4225.336	4262.447	AL049675	3985.913	3422.857
AK023966	10650.681	10139.724	AK023511	7395.539	8476.521	NM_003537	18453.475	18435.002
AK025702	5891.931	6492.612	NM_014556	5208.892	5097.833	AF056419	37706.656	40569.352
NM_018955	804.445	503.148	NM_001615	59057.906	64570.238	AF074983	2196.501	2276.668
AL050200	994.371	437.466	AK025886	1953.069	1690.95	AK021862	1278.521	1158.312
NM_002367	1176.989	650.97	NM_003055	884.37	1048.651	AK024177	2979.774	3110.311
AK022038	1855.388	1419.19	AB014514	2556.609	2685.111	AK024827	14989.609	14278.563
AK025119	1837.73	1030.329	NM_002865	4452.252	4734.355	AF090102	536.162	645.182
NM_006365	1472.383	597.884	NM_003566	1572.653	1307.974	K01564	2366.246	2757.856
AJ224170	2827.924	1815.761	NM_004249	511.64	633.588	AB023175	19644.338	17788.52
AF085866	6709.566	5546.73	NM_007159	23853.703	24026.615	AL359563	2045.624	1517.233
NM_006105	584.857	579.674	NM_003731	12934.43	13253.974	NM_014477	1474.764	1256.32
CY3Cy5	3574.995	237.43	NM_005446	5396.555	5642.683	L33808	22680.213	21062.063
AA397813	67416.172	64496.445	NM_013292	5515.249	7246.313	D31886	5254.185	4078.687
W47350	2410.05	2342.054	NM_002387	4952.69	7001.977	U92024	837.675	959.123
W68291	11152.526	10762.649	NM_000069	934.167	984.966	AK023330	8259.464	8097.295

N64384	1736.363	2110.288	AB023217	1084.909	937.61	AF075071	1883.903	1536.22
H-V00536M	1723.593	1434.929	L08902	699.044	724.556	AF001892	821.249	814.529
NM_017532	1673.156	1239.831	J02639	1851.15	2286.501	X93500	2915.8	2494.01
SR8	9554.979	25181.543	NM_005231	5444.276	6056.476	U79271	2791.456	2197.559
SR10	36003.953	11244.419	AF064729	2011.484	1784.3	NM_01988E	1492.842	1266.814
CY3Cy5	2683.135	183.976	NM_005412	17379.051	18933.758	AK024609	9896.403	8911.755
NM_004447	10566.903	11476.139	NM_012113	1577.745	2173.674	AK023660	1201.41	1436.751
NM_002442	5041.911	4338.709	NM_002150	3652.51	3412.573	NM_01812C	13754.95	14711.764
NM_004557	2340.739	3268.305	NM_00459E	10222.321	11393.27	AK026874	1982.25	1846.784
NM_017893	462.663	579.352	NM_02017E	1089.37	1234.8	AK024178	633.825	857.636
NM_01225E	5137.223	5008.661	NM_002264	2262.946	2631.24	D17217	3315.086	3552.681
AF272357	1752.303	1763.328	NM_014754	18086.039	19534.799	AF088033	3382.583	3558.278
NM_016372	5915.491	5671.609	D49387	746.327	885.748	NM_020422	4742.314	5005.496
AB020705	3275.354	2826.149	AF050146	4699.831	4168.498	AF086408	54126.816	50351.496
NM_014333	1318.178	1183.777	NM_000116	4732.166	4640.29	AK023979	3592.876	2763.698
NM_002980	1297.702	1347.161	NM_00669E	8033.6	8616.342	CY3Cy5	13465.202	687.869
NM_007102	9367.339	10123.89	NM_006804	11904.475	12436.213	U13738	2315.386	2544.236
BG491613	24546.465	24810.336	NM_01596E	9708.457	11274.911	AF068236	33326.469	42152.695
NM_012484	1007.581	602.458	NM_003051	3145.259	3995.007	H94487	1822.918	2006.54
NM_000450	566.217	442.671	NM_145342	4632.708	4935.021	BG681747	43837.27	43655.664
NM_004513	3182.3	3477.337	AJ278917	7279.411	7376.177	H63077	45795.387	48645.148
NM_00170E	38043.512	33734.379	AK025641	35368.5	35146.535	AA679352	26748.934	23011.279
NM_01773E	2016.402	2217.627	NM_000620	637.818	740.801	AA437291	1280.365	1020.008
AB033044	2323.892	2163.709	AL117398	3561.421	3680.702	X04503	2665.767	2173.996
AB014564	1167.284	1397.599	AY007158	53400.063	53636.352	D45917	1303.394	1636.387
NM_020230	6649.28	8203.527	NM_001720	1310.597	1150.334	X52001	3242.81	2877.229
NM_006762	41260.496	48740.82	NM_018390	7209.863	7810.461	BI823872	19445.455	15692.461
NM_006352	3758.659	4015.817	AB037724	7454.556	9769.744	AA430552	4611.355	4171.79
NM_016430	1262.817	1607.451	AK025086	1772.48	2060.323	X66142	5164.085	4725.682
NM_005094	4230.697	4813.4	AK026151	5023.869	6105.985	R45054	3105.238	2916.291
BE382905	876.913	1131.058	NM_014140	3762.44	4351.304	NM_000620	660.768	769.338
NM_002152	4941.881	5460.117	NM_00291E	5774.965	6272.923	NM_00090E	10803.714	10446.017
NM_001701	670.729	894.506	M20700	7700.957	7920.188	SR5	9210.678	10234.468
AK022558	5197.208	6066.375	NM_001034	17227.668	18563.104	SR7	7764.35	53160.223
NM_00647E	63160.898	61071.316	NM_00268E	2417.778	2815.282	SR9	21956.68	3522.288
NM_000824	3303.475	3561.294	NM_01768E	2340.705	2811.535	CY3Cy5	11930.923	494.01
AK023915	3892.264	3434.92	AL096734	839.828	1232.569	AF312769	2782.363	3442.045
AK026842	2711.99	2606.362	AK000800	2372.343	3024.38	AB020668	634.332	883.114
NM_00239E	408.073	694.706	NM_018154	5185.323	5065.266	NM_006203	21515.191	25358.139
NM_00425E	2873.988	3024.87	NM_00535E	419.439	368.766	AF309553	6223.981	5955.934
NM_016271	3979.302	3879.241	BC006287	3917.466	4159.943	NM_00360E	1497.394	1508.046
NM_01661E	4409.943	4536.697	AB023198	4430.448	4250.635	NM_00613E	12300.686	11686.347
NM_014481	3989.573	3928.48	AF304163	21747.375	22128.994	NM_003993	2594.377	2348.055
U22172	814.225	949.178	NM_00689E	2585.439	2661.098	NM_018961	5002.499	5249.443
AB032960	3642.028	4296.38	NM_00297E	3921.704	3441.383	NM_00558E	3920.226	3562.909
NM_014264	12769.24	10968.31	AK023511	6591.166	8111.946	NM_012242	786.275	690.698
AF020089	1265.088	1125.245	NM_01455E	5061.016	4703.158	NM_00689E	3321.098	2981.961
NM_006257	8729.498	7657.347	NM_00161E	58712.695	62251.797	NM_001130	64110.906	61736.508
NM_016281	7277.068	6185.147	NM_00272E	802.527	939.347	NM_00297E	4846.156	4852.541
NM_004734	13378.536	12354.563	NM_017812	14562.881	16223.059	AK023511	8999.146	7431.863
AK024793	1814.906	1833.264	AF204173	645.569	617.62	NM_01455E	4605.043	5230.651
AF208291	770.199	601.847	J03260	2046.773	1950.445	NM_01437E	15982.7	17423.746
NM_00027E	1642.864	2083.12	U13738	2824.71	2324.844	NM_017812	20112.529	18762.902

NM_02035E	671.742	862.177	AF068236	45966.141	41720.086	J03260	1868.176	1754.36
AA397813	62537.781	58217.633	H94487	944.297	877.457	AB014514	3479.56	4333.215
W47350	2289.272	1906.159	BG681747	34427.277	35726.098	NM_00286E	6008.567	6907.865
W68291	10514.875	10757.394	H63077	38755.672	41302.707	NM_00356E	1643.493	1219.168
N64384	1324.289	1056.52	AA679352	22423.932	24030.063	NM_003731	11715.838	9939.222
H-X 53655 |	689.466	912.323	AA437291	584.738	692.406	NM_00544E	4282.372	3419.997
H-U 05770 |	10545.921	11018.479	X04503	3206.528	2987.602	NM_01329E	3922.376	3444.264
H-M 65199	2970.58	2790.503	D45917	2271.254	3272.782	NM_00238E	3835.108	2983.725
H-M 32315	640.882	729.267	X52001	2599.522	2767.493	NM_00006E	1536.855	1148.342
H-V00536M	1645.06	1448.38	BI823872	26058.195	26791.795	AB023217	881.126	1024.993
BF439832	2247.232	2137.635	AA430552	4145.667	3979.095	L08902	973.463	866.847
NM_01753E	1903.65	2120.948	X66142	4487.711	4271.861	J02639	2864.804	2534.621
M38449	15399.265	15276.86	R45054	2994.967	2751.249	NM_00726E	10925.678	11504.887
AB033044	1617.635	1631.019	NM_00238E	4140.073	3663.462	AF206020	1854.503	2038.515
AB014564	1372.501	1369.09	AB023217	964.795	1072.504	NM_01441C	679.28	770.455
NM_00444E	7650.875	6317.592	L08902	766.393	697.977	NM_00215C	5349.895	4787.709
NM_001204	1539.982	1216.115	J02639	1762.732	2049.706	NM_00459E	13926.197	14521.581
BF131321	807.608	690.787	M58050	6672.061	5668.469	NM_02017E	778.493	679.93
NM_012116	1131.704	1111.958	AF206020	996.18	1209.126	NM_002264	1569.548	2016.602
NM_00002C	1500.966	2024.074	NM_01441C	715.776	635.453	NM_014754	23964	24751.359
NM_00244E	5691.18	4697.836	AF312769	2658.654	2511.391	D49387	894.197	1204.365
AB033091	3140.023	4291.255	AB020668	814.15	787.212	AF050146	4658.951	4762.085
NM_00455E	2232.427	2538.425	NM_00620E	14902.634	16519.059	NM_00011E	5549.938	5357.056
NM_01789E	1288.979	979.329	AF309553	6713.941	6746.084	NM_00669E	9072.062	9973.809
NM_001584	5754.481	5029.738	NM_00360E	2791.342	3294.774	NM_006804	15184.804	14864.354
NM_01225E	5531.484	5988.954	NM_00613E	11279.135	15959.936	NM_01596E	11260.173	10513.019
AF272357	2127.883	2699.561	NM_00399E	3313.4	2894.591	NM_003051	4974.424	4671.805
NM_01637E	10222.933	10516.113	NM_018961	4789.379	4998.446	NM_14534E	7381.77	6529.525
AB020705	4017.877	3998.384	NM_00558E	3086.968	3416.112	AJ278917	15740.286	14428.225
NM_01433E	1742.409	1838.445	NM_01224E	438.302	474.466	AK025886	1414.798	1626.952
NM_00298C	1702.645	1496.018	NM_003051	3085.213	3588.203	NM_00172C	1650.223	1762.955
NM_00272E	579.416	888.415	NM_14534E	4878.707	5505.646	NM_01839C	5521.673	5155.873
NM_00045C	788.983	703.113	AJ278917	11024.958	15914.308	AB037724	7396.519	7258.016
NM_00044E	642.772	604.683	AK025641	36097.555	33850.766	AK025086	2110.904	2086.663
NM_00451E	4238.981	4312.176	NM_00103E	362.957	237.744	AK026151	5601.776	6526.79
NM_00170E	45850.227	47217.547	AK025886	2056.201	1853.889	NM_01414C	4309.976	4476.088
NM_01773E	2595.161	2700.381	NM_00305E	686.594	729.396	NM_00291E	7517.096	7134.191
AF208291	698.818	707.712	AB014514	2585.879	2475.313	M20700	8215.862	7500.962
BE382905	1096.654	1266.433	NM_00286E	4486.721	5327.433	NM_001034	20535.742	18203.137
AK022558	6607.464	7489.664	NM_00356E	2372.232	3341.138	NM_00268E	2441.043	2634.1
NM_00080E	612.443	709.988	NM_00715E	22958.846	22618.422	NM_01768E	3103.004	2672.596
NM_000824	3385.851	3812.467	NM_003731	13440.967	12931.504	AL096734	745.948	575.973
NM_01753E	1514.024	1464.859	NM_00544E	5289.382	5090.392	AK000800	3131.85	2598.974
AK026842	2654.333	2807.875	NM_01329E	4343.473	3882.153	NM_018154	5667.477	5188.551
NM_00239E	1377.715	937.299	AK000800	2327.365	2610.894	NM_00535E	743.518	602.462
NM_00425E	2837.188	3233.165	NM_018154	4869.305	5856.168	BC006287	5675.931	5297.186
NM_016271	4713.356	5030.389	NM_00535E	363.069	455.254	AB023198	4268.574	3886.028
NM_01661E	4867.672	5246.712	BC006287	3906.861	4361.787	NM_005231	6358.339	8283.387
NM_014481	3967.075	4021.167	AB023198	4552.326	6089.698	AF064729	3351.693	4670.405
U22172	752.325	889.592	AF304163	23538.738	23608.658	NM_00541E	19692.465	21342.582
AB032960	3866.897	3627.656	NM_005231	5562.935	6123.942	NM_01211E	3595.152	4348.794
NM_014264	14360.625	13041.925	AF064729	3355.843	3963.57	NM_00272E	786.457	1035.954
AF020089	1350.016	1494.745	NM_00541E	18327.365	18202.457	NM_01437E	15614.38	20330.152

NM_006257	10801.828	9559.042	NM_012113	1791.025	1757.198	NM_017812	22719.293	30038.311
NM_016281	8583.587	7395.838	NM_002150	5322.604	4422.58	AF204173	756.247	871.651
NM_004734	14286.181	13663.611	NM_004595	10829.793	10231.137	J03260	2881.473	3339.984
AK024793	1140.673	1476.227	NM_020178	917.175	906.1	U13738	2845.817	3207.306
NM_012259	5778.236	6699.709	NM_002264	2409.492	2529.706	AF068236	55689.992	53996.047
AF272357	1693.865	1858.927	NM_014754	24262.775	34415.605	H94487	2132.315	2317.353
NM_002980	1462.759	916.327	D49387	842.986	931.238	BG681747	44003.902	42086.488
NM_015886	467.301	644.562	AF050146	4856.64	5277.271	H63077	49582.215	47345.516
NM_007102	10048.655	11316.231	NM_000116	5456.656	5406.76	AA679352	27494.547	24215.131
BG491613	24716.936	26275.334	NM_006698	8510.356	8820.553	AA437291	508.875	637.918
AA397813	61545.578	59709.473	NM_006804	12728.186	11770.841	X04503	3080.886	2528.549
W47350	2280.708	2226.874	NM_015969	9476.098	9768.74	D45917	1821.934	1641.995
H-X 53655 I	723.685	1005.796	NM_004517	6053.207	6790.902	X52001	3590.98	3134.738
H-U 05770 I	9580.114	9527.684	AI017418	625.107	409.016	BI823872	19297.035	18261.275
H-M 65199	3192.739	3337.162	NM_000679	1279.698	1369.972	AA430552	4423.565	4021.586
H-M 32315	950.888	715.422	AF218006	35618.992	35326.465	X66142	5238.015	5152.532
H-V00536M	1829.797	1475.21	AK026935	14316.005	13585.502	R45054	3025.73	3140.982
H-D85429M	55978.75	52625.703	NM_020162	5775.835	5392.943	NM_000620	726.615	804.784
BF439832	2393.578	2231.374	AK027124	43448.188	40100.824	NM_000905	10283.314	11855.51
NM_000450	1803.737	1641.995	M31212	45043.652	42380.582	AL117398	4554.379	5492.33
NM_000448	1744.579	1162.378	AL117398	3918.878	2923.031	M58050	8301.953	9820.972
NM_004513	3487.338	2919.637	AY007158	56393.285	57614.246	NM_007263	12032.599	14846.724
NM_001708	36940.359	32609.576	NM_001720	1507.36	1422.781	AF206020	1870.353	2183.222
NM_017735	2378.944	2072.86	NM_018390	7893.777	6205.453	NM_014410	1257.318	1423.229
AB033044	1714.51	1688.148	AB037724	5862.769	5143.169	AF305835	581.056	888.624
AB014564	2027.913	2276.071	AK025086	2468.452	3894.864	AF312769	3394.072	4313.464
NM_020230	7499.98	7654.073	AK026151	5160.489	6882.47	AB020668	805.907	832.153
NM_006762	45925.836	55563.309	NM_014140	4695.651	8312.419	NM_006203	24422.973	28020.859
NM_006352	2935.286	3827.461	NM_002916	6737.64	8332.309	AF309553	6429.035	6259.243
NM_016430	1242.507	1721.65	M20700	8571.667	8785.651	NM_003605	1779.437	2064.641
NM_004447	8586.22	7512.606	NM_001034	18099.326	17882.275	NM_006139	12852.38	11830.518
NM_001204	1059.692	1066.813	NM_002689	2387.659	2525.651	NM_003993	2672.378	2460.781
NM_000956	1285.014	1023.354	NM_017686	2434.993	2510.867	NM_018961	5522.513	6226.207
NM_002442	5555.058	5084.853	AL096734	647.564	830.865	NM_005586	3177.57	3601.93
AB033091	3085.617	3483.154	NM_016645	6393.81	5456.746	NM_012242	755.183	745.88
NM_004557	1945.219	1834.267	L14723	6163.368	5072.161	NM_006896	3073.989	3386.266
NM_014757	11844.254	13012.598	AK024462	14186.887	12423.023	NM_001130	67473.781	66823.727
NM_017893	632.488	803.724	NM_005711	614.817	680.542	NM_002975	4450.044	4715.615
NM_001584	6083.626	5146.462	NM_019601	902.6	870.718	AK023511	8553.94	6465.914
NM_000809	297.236	618.373	NM_002206	1629.841	1582.696	NM_014556	4722.553	4615.705
NM_005953	61558.207	38927.617	NM_007074	763.188	595.343	AK025886	1502.945	2103.61
NM_014264	14629.84	12539.921	NM_002230	591.519	516.792	NM_003058	1274.67	1342.207
AF020089	1143.563	1441.311	NM_003815	3468.601	2778.325	AB014514	3022.417	3411.63
NM_006257	9347.564	8002.21	NM_001430	1327.637	1210.536	NM_002865	5860.527	6181.438
NM_016281	8016.452	7113.468	AB010098	668.893	487.824	NM_003566	1983.203	1271.02
NM_004734	12754.909	14065.431	U17989	1920.938	1830.628	NM_007155	21717.094	19312.203
AK024793	1350.551	1528.736	U62325	761.116	830.777	NM_003731	11513.948	10308.968
AF208291	1310.15	1126.329	AL137595	657.589	623.229	NM_005446	3520.064	3392.65
NM_004259	2867.151	3272.75	NM_018028	1468.117	1354.451	NM_013292	3224.574	3811.527
NM_016271	4094.745	4727.117	AF249267	37562.504	34893.723	NM_002387	2886.711	2743.479
NM_016619	4615.898	4478.065	NM_004113	658.635	649.793	NM_000069	917.031	651.009
NM_014481	4025.151	3647.17	X84939	4816.881	5460.892	AB023217	742.288	739.677
U22172	825.083	818.299	NM_018320	22593.029	21999.98	L08902	882.403	476.86

AB032960	4006.094	3103.245	NM_002069	3061.754	3061.24	J02639	2184.006	1906.184
NM_015991	1041.972	1020.836	NM_016056	17531.348	14395.404	NM_005231	6448.697	6043.512
NM_002184	2258.381	2090.764	M65066	11563.792	11182.056	AF064729	3208.536	3423.435
NM_014883	4448.358	4259.715	NM_016951	1644.232	1809.078	NM_005412	21692.348	30351.223
U56387	1029.666	986.925	NM_013251	1109.535	1018.147	NM_012113	3005.426	2986.023
NM_003657	1644.386	1334.11	NM_006099	2822.46	3000.138	NM_002150	6885.244	6542.674
AL049296	6602.298	5394.995	AF272379	3204.011	3776.026	NM_004595	14502.351	13999.451
NM_014471	1442.191	1867.115	NM_012326	1630.044	1785.4	NM_020178	863.597	748.074
NM_004397	1065.842	715.798	NM_003085	24511.303	20986.148	NM_002264	1835.821	1792.811
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NM_020238	7816.607	8115.297	AF095289	31444.625	35905.82	D49387	1142.255	983.753
D49356	1304.759	1089.546	NM_005537	4911.789	4749.732	AF050146	4708.797	5207.592
NM_018579	3652.606	3292.23	NM_019003	3733.48	3696.463	NM_000116	5318.997	5051.817
NM_006201	6635.122	5473.157	NM_015935	4054.271	3615.061	NM_006698	9697.019	9663.401
NM_007110	3102.648	2764.719	AF182412	1067.623	927.644	NM_006804	13383.947	12969.455
NM_006290	15828.385	14201.057	AK027200	1719.374	1402.157	NM_015965	10287.14	9723.237
AK022290	1047.099	996.441	S78372	547.508	368.783	NM_003051	4722.631	5734.435
NM_003680	53771.305	56537.574	U03106	2804.845	2610.332	NM_145342	6419.535	5403.382
AF118124	9078.378	9914.163	NM_000075	18421.037	17205.895	AJ278917	12639.226	9481.169
NM_004849	10436.791	11236.404	NM_006845	9636.182	10178.174	AK025641	31342.604	28878.918
AL137527	12207.84	11877.744	NM_014885	819.11	917.749	NM_000620	749.065	670.894
AK024186	532.635	407.4	M73239	506.777	574.469	AL117398	4525.846	5678.646
J04974	903.853	887.269	NM_004945	7090.409	7938.058	NM_001720	1793.986	2175.854
NM_007058	11198.218	11926.438	NM_020242	4572.823	8838.902	NM_018390	6570.807	6210.238
NM_007014	1836.872	2093.828	NM_001788	26498.494	24673.578	AB037724	7875.698	7602.783
AL096740	964.277	882.276	NM_007178	50708.816	52580.977	AK025086	1811.556	1530.934
AF191545	3806.38	3169.463	NM_002209	14260.003	12679.986	AK026151	5707.963	5445.307
NM_014554	2248.799	2169.359	NM_002291	987.862	1255.682	NM_014140	4161.644	3859.366
AK023968	5693.552	6318.826	AL137477	9485.288	8304.063	NM_002916	7120.458	6141.201
NM_004652	1533.557	1532.452	AF284580	854.502	865.105	M20700	8471.107	7765.066
AK025974	5201.424	6227.746	AK024961	3384.134	2670.307	NM_001034	19774.107	17192.961
NM_005781	2466.973	2452.773	NM_016068	4111.052	3805.544	NM_002689	1799.872	1786.223
BC036740	7748.792	8462.478	NM_014256	1273.529	1057.466	NM_017686	2762.169	2493.422
NM_001747	27325.496	32235.748	NM_015967	3231.547	3038.149	AL096734	518.827	476.136
AF242522	13423.81	11303.803	NM_012237	761.181	735.15	AK000800	2751.521	2840.938
AJ008152	711.757	957.53	NM_003595	738.127	737.26	NM_018154	4954.888	4300.122
NM_006965	6329.029	5231.826	NM_002409	5380.835	4973.211	BC006287	4764.647	3533.204
AF027142	42273.59	38694.402	NM_004994	22200.373	22918.824	AB023198	4140.496	3461.525
S67970	443.385	506.92	NM_006610	6756.984	5490.134	AF304163	17976.141	18352.496
AF221520	4569.925	3495.736	NM_001333	1827.283	2152.321	NM_006896	2986.707	2878.629
NM_006941	5919.788	6177.656	NM_003791	4889.912	4779.52	NM_002975	4277.302	5068.907
NM_004349	10612.776	9982.02	NM_018017	6580.518	6269.94	AK023511	8326.476	7281.605
NM_002092	15399.684	15000.463	AK001296	8761.456	7960.347	NM_014556	4038.236	5305.475
NM_018077	3038.26	2963.454	AK000173	998.965	745.086	NM_014375	15984.486	18348.77
NM_016839	7742.185	7158.09	NM_018365	2709.566	4524.689	NM_017812	20726.773	21720.988
NM_005968	23375.393	26654.623	NM_006586	17730.234	15225.032	AF204173	915.196	1037.75
AK021416	2348.261	2797.152	AJ272180	3345.449	3651.865	J03260	2159.521	2445.819
NM_018471	15906.571	17398.461	AK025709	1530.897	1707.133	U13738	2754.367	2482.657
NM_006560	8202.41	9081.042	NM_019016	9529.656	8420.635	AF068236	47271.672	46502.41
NM_016183	3624.886	3641.411	NM_012261	8933.587	10884.479	H94487	2105.657	2367.769
NM_004872	7689.126	7744.125	NM_015556	5082.947	6560.917	BG681747	46145.809	38815.742
NM_001958	3942.726	3860.121	NM_018416	2579.775	2406.373	H63077	50089.016	43973.262
NM_001960	53721.824	59016.582	NM_004606	4505.135	3671.876	AA679352	27408.322	20014.439

NM_018122	4935.02	5009.132	D70833	60174.813	60406.059	X04503	3439.487	2684.088
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NM_015456	10782.747	10828.323	AB046808	4695.741	6378.154	X52001	3341.417	3595.223
AK025056	3143.564	2159.112	AK026265	1534.703	1514.761	BI823872	19582.127	19614.107
AF140710	2696.943	2685.806	AF015313	582.987	442.864	AA430552	4629.304	4265.094
NM_012086	13051.486	10453.647	NM_006466	1547.435	1274.724	X66142	4895.306	4544.116
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NM_002494	6279.456	6179.241	NM_015156	4689.203	4834.101	NM_002387	2758.239	2451.787
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BE396003	2967.956	2761.366	NM_004653	4293.956	5317.208	L08902	915.515	763.038
NM_018082	1309.553	1685.526	AF233453	2334.61	1958.981	M58050	7434.696	8445.97
NM_003904	9401.788	10856.219	D87454	9626.987	9753.658	NM_007263	10338.593	9943.662
NM_006234	33202.164	38308.855	NM_007020	3369.234	3944.156	AF206020	1865.151	1948.859
AB028987	6830.653	9294.92	NM_000713	4634.764	4881.7	NM_014410	920.867	1020.742
NM_003594	3131.603	3464.03	NM_016055	1996.137	2027.559	AF312769	3463.199	3251.684
NM_005521	6029.26	5062.515	NM_013291	9167.631	9215.154	AB020668	1412.807	1057.011
AF164438	1260.23	1363.514	NM_002936	14300.72	15016.73	NM_006203	32489.959	29477.58
AF060937	794.735	635.966	NM_014161	3754.396	4206.392	AF309553	6589.07	5061.252
AB040893	2676.937	3009.896	BF312817	3211.192	4210.57	NM_003605	1794.052	2214.846
AL137727	6998.451	6393.412	AF086491	2541.896	2238.21	NM_006135	12937.688	13422.938
L17327	2204.622	2808.782	NM_014856	1098.266	1005.755	NM_003993	3701.911	3506.127
AF074986	1356.607	2024.678	NM_003492	2401.135	2377.214	NM_018961	5873.367	5715.822
AF075004	1663.606	667.706	NM_003780	22458.115	20034.037	NM_005586	3608.748	3781.03
AL049240	2039.466	2047.308	NM_002711	650.097	866.085	NM_012242	920.568	1353.122
U80773	1924.644	1944.285	NM_000199	15001.936	17924.818	NM_003051	3788.756	3662.31
AK021745	1718.991	1673.945	NM_003778	65873.914	67033.43	NM_145342	6888.142	7637.458
L38937	5244.696	4594.497	AK023263	3475.603	3950.647	AJ278917	12040.166	12655.543
U90907	4130.82	4112	NM_004622	2977.49	3002.21	AK025641	31756.875	36659.016
AK024327	3062.11	3089.469	AK021445	1298.167	1391.769	NM_001038	958.253	910.091
AK024395	670.02	286.117	NM_017934	4658.597	4159.272	AK025886	1476.612	1662.218
AK000801	8480.649	8259.537	NM_014168	43793.531	37325.457	NM_003058	560.865	638.15
D85433	10100.083	11890.487	AF211971	5117	4348.329	AB014514	4203.484	4540.105
AF086184	2945.079	3074.96	NM_002931	3495.569	3272.095	NM_002865	5946.991	6278.979
NM_018275	1725.451	1929.471	NM_013448	39743.078	40385.043	NM_003566	1758.97	1297.151
AL049266	9071.446	9185.8	X65232	41938.91	43203.363	NM_007155	22638.305	20673.316
AF007149	1681.783	1764.03	U12767	498.381	690.737	NM_003731	15089.813	13777.625
NM_014705	730.568	799.78	U17630	827.422	713.572	NM_005446	5008.59	4438.609
AK001469	5128.441	5387.924	M33782	1032.418	1493.463	NM_013292	3577.125	3390.451
AK021627	2547.192	2026.665	NM_002196	547.089	529.491	AK000800	3019.819	2964.772
AF085859	1065.356	1090.856	NM_017755	11061.824	13214.267	NM_018154	5168.348	5953.497
AF085888	2092.699	710.578	AK022551	3630.002	3478.284	NM_005358	694.182	779.911
AL049260	368.428	461.704	AF085968	1391.205	1121.574	BC006287	5174.049	7224.82
AL049975	656.449	539.113	AK023665	560.481	515.716	AB023198	3992.538	4518.555
AL117464	2368.34	2284.014	AB011136	1810.945	1797.586	AF304163	16512.486	16819.58
L23849	919.269	724.243	AF085898	6170.793	5448.207	NM_005231	5166.852	4913.688
AL157477	3696.467	3705.414	AK021552	1200.942	2989.798	AF064729	2482.641	2844.322
AB002318	2269.669	1737.432	AL442094	602.142	512.219	NM_005412	17458.809	17243.264
AL049951	3536.089	4895.953	AL161960	2414.257	2292.344	NM_012113	2493.67	2229.375
AK024963	612.821	944.703	AL049964	1487.092	1682.71	NM_002150	9276.855	10230.319
AK023725	3487.045	3667.2	AK023269	2330.63	2451.791	NM_004595	15241.958	15748.962
AK022936	9128.913	8492.01	AF070564	4268.71	3892.045	NM_020178	1095.747	1002.086
AK024385	1651.641	1780.913	AK021439	14691.214	16959.746	NM_002264	2351.271	2883.07
NM_017705	2618.274	2407.909	AF052099	2793.899	3736.66	NM_014754	26452.129	28427.396

AF049615	731.758	753.706	AL110111	2362.864	2338.183	D49387	1122.743	1389.644
NM_01435E	42448.719	43542.984	AF070543	1767.453	1876.44	AF050146	5408.875	7578.95
AF009282	8180.114	9711.517	AF086525	491.923	574.396	NM_00011E	5511.862	6605.935
AF024704	2516.166	2141.443	AF086509	476.179	738.247	NM_00669E	9914.59	10118.703
AF056431	1413.747	1478.331	NM_01477E	6549.722	6984.004	NM_006804	18175.641	19595.201
NM_016412	661.478	785.188	AK001171	18993.412	19434.295	NM_01596E	12351.765	14982.583
AF009293	1732.13	1655.762	AK026273	5364.66	4139.21	NM_004517	5287.906	4789.499
NM_00415E	23723.445	24797.766	NM_02025C	15510.65	14521.982	AI017418	784.553	720.062
AF056444	2003.044	1746.627	AF055007	606.491	669.991	NM_00067E	2681.102	2809.974
AK000989	2358.507	2069.272	NM_012337	1241.719	1373.715	AF218006	46793.324	54710.137
AK002210	1993.77	1956.615	AL389879	8931.161	8267.601	AK026935	17562.74	19609.768
AK021677	1595.893	1664.105	AK022869	2648.209	2814.749	NM_020162	5773.386	5767.71
AK001057	1045.844	1047.766	NM_016111	14317.391	14674.704	AK027124	52676.59	59513.402
AK001808	454.584	601.241	AF085958	57971.84	63493.855	AL117398	5216.186	6454.971
AK021471	1344.772	1311.711	AK021906	832.499	1419.653	AY007158	60563.102	62608.559
AK025109	3755.959	3036.379	AF086021	4847.478	6507.401	NM_00172C	3097.757	4062.093
AK026057	900.976	1068.596	AL117655	470.286	520.956	NM_01839C	8423.454	8837.079
AJ008117	3826.497	3610.281	AK024472	3963.955	4568.812	AB037724	9312.905	10577.654
AJ008147	11719.555	9874.007	NM_01797E	4607.481	4530.351	AK025086	2576.792	2726.398
AK024369	2103.687	2368.055	U06700	1150.61	1186.453	AK026151	7303.155	8315.826
L43345	2236.121	2115.796	U63828	2937.058	2723.888	NM_01414C	4834.517	5167.819
AF180297	4157.79	5462.278	Z36794	793.687	864.476	NM_00291E	8168.647	6864.742
AK023245	2701.838	2893.438	Z36828	11621.521	11927.095	M20700	8333.396	9039.457
AF086224	815.691	894.966	AF086121	16657.289	18545.113	NM_001034	21071	18566.854
S56365	15131.042	13187.804	AF086140	1539.525	1663.966	NM_00268E	2536.689	2427.42
AL049997	19381.617	19253.668	AK026915	2150.095	1887.673	NM_01768E	3305.671	3398.766
AK024118	1326.709	1289.156	AL110259	966.228	1766.384	AL096734	998.686	1180.325
X89657	1391.85	1628.18	AB033100	18606.752	18497.219	NM_01664E	6917.942	7933.264
AK024509	1025.026	1330.276	AL390138	1746.109	1522.56	L14723	12179.382	14177.363
NM_017847	4963.627	4045.969	AL137290	5190.223	4573.879	AK024462	19992.834	23329.129
AL049675	2303.175	2193.058	AK023458	1021.045	1181.036	NM_005711	969.129	1018.331
NM_003537	6562.781	7229.352	AK021606	600.411	931.283	NM_019601	739.971	783.429
AF056419	10830.52	10340.732	NM_014124	26498.037	21214.313	NM_00220E	1751.37	2218.268
AF074983	1988.119	1873.169	AF119888	787.113	670.659	NM_00223C	568.323	735.549
AK021862	1224.989	1238.879	AK001551	2024.132	1808.772	NM_00143C	2126.823	2996.608
AK024177	1392.313	1423.71	AK001825	1362.104	1340.401	AB010098	721.914	712.746
AK024827	7252.989	6851.228	AK024714	659.549	564.132	U17989	2341.362	2589.902
K01564	1469.52	1467.723	AK022363	1024.216	924.324	U62325	1158.656	1113.141
AB023175	2168.816	2495.969	AK022485	521.396	607.766	AL137595	781.744	883.961
AL359563	2585.477	2160.14	AK023395	2933.641	2057.547	NM_01802E	1596.214	1630.383
AF086478	6673.488	7562.837	AK023818	3977.569	3119.991	AF249267	52575.789	56724.91
AF086022	590.288	621.199	AK023895	910.156	1203.179	NM_004113	675.418	828.687
AK021514	63005.672	58731.863	AK024206	7554.057	7028.3	X84939	4433.157	4602.599
AJ008134	556.812	870.822	NM_006262	4028.327	3975.154	NM_01832C	28671.488	30464.822
S71486	2794.653	2732.426	AK026598	2098.46	2251.676	NM_00206E	2633.789	2052.687
L33808	9110.817	11859.451	AK023602	1396.029	1545.004	NM_01605E	18819.793	15706.396
D31886	6410.439	4788.779	NM_018097	37111.859	34620.09	M65066	12331.676	11029.17
AF075071	776.445	734.438	AF130043	556.94	526.847	NM_016951	2526.695	2704.964
AL080213	1008.498	1052.329	Y11167	1435.53	1370.885	NM_013251	1080.555	1155.489
AF001892	792.911	904.129	AK026813	815.527	832.325	NM_00609E	3512.346	3484.693
X93500	2526.423	2384.314	AK027225	865.686	629.167	AF272379	3760.348	3954.935
U79271	1672.661	1573.217	AK023083	2204.156	2586.623	NM_01232E	2286.981	2617.382
NM_01988E	1160.414	953.485	AF130093	571.479	652.609	NM_00308E	28912.674	42340.883

AK024609	8874.967	7504.916	AF116622	611.637	905.997	NM_016084	13591.706	14542.209
AK023660	818.005	882.503	NM_005325	651.213	517.559	AF095289	35158.664	38178.746
NM_018120	6690.744	6941.471	AF217967	1307.321	1278.703	NM_005537	6182.448	5461.865
AK026874	851.811	769.446	NM_018150	6931.761	6598.236	NM_019003	3794.651	3492.315
AK024178	816.841	883.017	NM_017918	12896.502	13516.419	NM_015935	4408.336	4345.466
D17217	3497.094	4096.427	NM_017855	46878.117	42413.77	AF182412	1424.63	1924.988
AF088033	597.61	786.601	AB007954	2041.095	1892.381	AK027200	2138.896	2401.958
NM_020422	6655.779	5903.757	AK026494	2576.498	2532.078	S78372	445.166	740.585
AJ227897	483.828	312.315	AK023508	1286.115	1400.562	U03106	3226.197	4587.261
AY007156	2317.156	2628.929	AK025840	2894.946	2924.155	NM_000075	19749.588	21655.65
AF086408	58718.164	56296.234	BC024009	2956.24	2975.477	NM_006845	16417.234	17344.391
AK023979	4789.546	4700.608	AF128543	5451.927	5201.416	NM_014885	1083.794	1098.374
CY3Cy5	9261.96	655.419	AK022071	739.848	640.385	M73239	394.705	779.825
U13738	4217.316	3904.462	NM_004189	1271.536	1257.492	NM_004945	6362.378	6865.636
AF068236	1378.866	1362.07	U84510	6385.485	5011.427	NM_020242	4621.083	4198.837
BG681747	40941.664	37548.129	S83198	11014.409	8953.385	NM_001785	26436.305	23115.92
H63077	49283.957	46815.305	AF052119	17633.895	15140.783	NM_007175	56013.227	54319.633
AA679352	32107.715	27701.863	X94290	2168.912	2109.942	NM_017682	453.899	567.906
AA437291	673.089	531.004	AK026685	13650.532	12858.459	NM_002205	12729.421	11245.25
X04503	1339.218	1419.736	AF090927	27499.27	24301.836	NM_002291	1180.309	1372.414
D45917	1110.292	1102.693	AL137642	1126.329	1077.969	AL137477	8749.794	10762.227
X52001	2909.284	2998.138	AL133619	7240.342	6709.069	AF284580	1120.212	1001.601
BI823872	49532.223	51194.566	AK025902	3696.086	3889.476	AK024961	2539.187	2404.624
AA430552	620.886	524.604	AL353949	486.253	827.071	NM_016065	5432.602	6093.925
R45054	1155.292	1206.413	NM_005181	2669.976	4027.008	NM_014255	1063.285	1126.018
SR5	7149.425	7105.818	AF026945	629.086	718.059	NM_015967	3167.806	3714.96
SR7	6463.944	48250.504	AF143676	5796.89	6527.928	NM_012237	645.765	435.85
SR9	25275.486	6925.374	U66044	8106.272	8234.01	NM_002405	5032.458	5458.207
CY3Cy5	10786.541	665.807	NM_005247	27758.375	21663.314	NM_004994	19931.477	19399.963
AF312769	1574.081	873.935	NM_005283	1072.429	1014.31	NM_006610	6681.981	6075.571
AB020668	1769.173	990.214	AL122089	3526.13	3380.339	NM_001333	2432.763	2640.918
NM_006203	765.946	550.571	AA203665	1872.29	1870.145	NM_003791	6513.688	7376.893
AF309553	10400.761	9491.236	U95646	972.038	1111.23	NM_018017	10213.635	10985.397
NM_003605	3436.467	3372.552	Y16705	1923.01	1779.723	AK001296	10367.234	13611.399
NM_006135	14793.284	13417.672	AF279775	4428.102	4479.484	AK000173	1112.465	1321.175
NM_002725	874.09	623.955	NM_001821	7927.917	6212.282	NM_018365	1988.983	1848.325
NM_014375	949.907	1492.073	NM_005647	1331.281	1219.924	NM_006585	19263.346	19396.281
NM_017812	16697.461	16099.476	X64978	9746.028	7518.445	AJ272180	2751.019	2751.938
AF204173	829.718	1156.53	NM_000912	32115.971	33048.742	AK025709	1609.155	1792.687
J03260	1119.776	949.654	NM_002345	1055.395	816.143	NM_019015	12253.775	16688.336
AB014514	2825.894	3231.727	U57971	1485.015	1359.297	NM_012261	10129.225	12839.671
NM_002865	5786.845	5111.313	X89673	801.819	512.256	NM_015555	4975.555	5309.113
NM_003565	2213.191	1832.544	AK024593	1110.721	943.123	NM_018415	2801.362	2391.494
NM_004245	790.089	650.761	Z83934	1372.892	1252.895	NM_004605	3540.826	3645.649
NM_005445	6299.51	5520.335	NM_018355	5847.225	5832.675	D70833	64916.727	59712.18
NM_013292	5914.882	4918.816	AK022020	1868.988	1418.479	NM_016621	1786.584	1795.561
NM_002387	5428.036	4754.7	U17634	383.086	428.219	AB046808	3383.196	3255.063
L08902	483.752	505.275	AK000263	11196.697	11633.929	AK026265	1222.679	1269.047
J02639	2455.763	2487.555	Y13895	570.493	1273.297	AF015313	1016.819	745.444
NM_007263	25301.295	28146.271	NM_017447	2744.104	3069.122	NM_006465	1605.067	1361.415
NM_001755	11144.471	13191.713	AL049452	695.424	841.577	NM_005681	2366.255	2180.01
AF305835	557.637	853.69	NM_016622	2443.319	2528.406	NM_015155	4835.127	5079.736
NM_002150	1930.846	1645.916	AK026976	1810.109	2180.363	NM_012384	3666.945	3576.332

NM_00459E	15694.911	14866.396	AF070559	6663.739	6770.981	NM_00465E	2884.777	2407.896
NM_02017E	1233.948	820.359	D42043	6987.483	7062.958	AF233453	2171.01	2209.104
NM_002264	4439.392	3764.598	CY3Cy5	1627.739	120.188	D87454	7784.704	7610.066
NM_014754	25829.055	24219.994	BG744154	18596.318	19654.551	NM_00702C	2021.657	2713.96
D49387	593.794	750.39	Z11694	9316.975	9828.041	NM_00071E	5008.146	5752.88
AF050146	729.298	776.624	BF983177	375.68	514.97	NM_01605E	2260.655	2486.301
NM_000116	6563.087	7374.373	Z26317	3031.719	2854.395	NM_013291	6570.466	5553.833
NM_00669E	10598.423	10324.422	X16983	18910.09	15962.803	NM_00293E	14480.441	15704.665
NM_006804	10714.567	10471.249	X56160	1728.173	1372.396	NM_014161	2549.726	2707.514
NM_01596E	11872.76	12832.229	BG679991	907.361	625.823	BF312817	3135.537	3258.996
NM_003051	1368.071	1409.331	H-Y 00097 I	8090.119	8019.175	AF086491	5183.602	5661.414
NM_14534E	4109.48	4345.3	H-Y 00711 I	64618.684	67061.219	NM_01485E	1314.458	961.48
AJ278917	835.212	1081.061	H-X 16707 I	1574.766	1311.909	NM_00349E	1695.331	2075.212
AK025641	7908.209	9426.53	AL038354	30483.674	29700.797	NM_00378C	30045.965	30675.203
AK025886	2523.276	3748.205	R14607	607.327	631.266	NM_00377E	64981.859	61814.563
NM_00305E	1146.219	1419.951	W84867	322.41	501.158	NM_001041	674.112	667.1
NM_01839C	13446.683	13537.647	NM_02197E	3433.325	3051.056	AK023263	4865.874	6989.494
AB037724	7349.019	7259.809	SR2	53274.52	46522.344	NM_00462E	3392.601	3715.076
AK025086	2565.618	2454.456	SR4	14925.689	10874.186	AK021445	1866.869	2226.611
AK026151	2133.733	2017.222	SR6	2448.29	1996.905	NM_017934	6982.356	6232.406
NM_01414C	5056.606	5025.684	SR8	8287.398	18367.971	NM_01416E	41555.922	40410.516
NM_00291E	10209.001	9520.821	SR10	28855.473	7861.427	AF211971	4214.47	3398.949
M20700	10975.413	11600.669	CY3Cy5	1329.503	118.888	NM_002931	2498.257	2880.568
NM_001034	25456.701	30011.725	NM_001284	32375.645	33420.465	NM_01344E	47783.336	50829.973
NM_00268E	4246.441	4331.514	NM_00324E	17122.227	17462.123	X65232	37762.93	42030.391
NM_01768E	4459.789	3917.702	NM_00284E	445.218	418.853	U12767	501.983	521.662
AL096734	1139.84	1334.404	U31099	1009.151	764.895	U17630	1134.694	1158.423
AK000800	3879.505	3960.66	NM_001105	2744.086	2495.148	M33782	964.507	1032.436
NM_018154	9119.482	9060.684	NM_00558E	1114.553	990.824	NM_00219E	691.719	541.717
NM_00535E	664.431	720.804	NM_00207E	2172.241	2006.074	NM_01775E	9489.479	7794.566
BC006287	5967.603	6832.336	Y08756	4810.234	4511.873	NM_01569E	710.092	742.671
AB023198	8111.11	9199.461	NM_00556E	16943.965	17156.746	AK022551	3163.005	4040.574
AF304163	45298.375	55508.727	AY007090	520.725	635.322	AF085968	1586.255	2037.351
NM_005231	8905.48	9015.63	NM_00643E	457.364	521.868	AK023665	768.435	657.165
AF064729	3081.248	3513.242	NM_00510E	1329.666	1495.267	AB011136	2099.328	2142.742
NM_00541E	29017.309	37624.492	NM_00451E	803.778	820.569	AL161960	1834.612	2300.448
NM_012113	4295.901	5450.607	NM_006501	866.244	942.916	AL049964	1514.697	1899.61
NM_00272E	1575.322	1365.847	NM_00271E	9332.603	9445.213	AK023269	3037.131	3657.973
NM_01437E	1505.349	1692.396	AB035356	565.954	867.128	AF070564	5503.36	5173.805
NM_01781E	19788.09	19559.967	AV752086	1337.468	1332.059	AK021439	18882.135	18556.389
AF204173	957.69	1209.381	NM_01610E	5256.142	5600.521	AF052099	2651.906	3350.702
J03260	1820.255	1881.486	NM_00437E	4031.469	3735.988	AL110111	2008.862	2236.732
U13738	6363.994	6678.429	NM_00027E	1285.566	1303.954	AF070543	1654.88	1777.178
AF068236	2073.676	1790.979	NM_00684E	58721.121	63755.676	NM_01477E	6093.39	6790.375
BG681747	47383.793	50657.207	NM_00560E	20694.604	18055.336	AK001171	17907.201	21329.451
H63077	55767.473	57699.539	NM_001061	723.775	497.783	AK026273	15072.049	18216.125
AA679352	37059.328	39168.59	AB011100	2217.022	2219.024	NM_02025C	23271.928	26244.094
AA437291	777.754	804.005	U61741	701.202	871.3	AF055007	901.143	1159.072
X04503	1546.674	1801.906	NM_01240E	6545.625	6820.768	NM_012337	1479.77	1503.105
D45917	1169.189	1352.281	M76676	4406.954	4514.785	AL389879	7970.288	7612.535
X52001	3110.273	3066.906	NM_003857	419.954	666.372	AK022869	2931.786	2688.42
AA430552	713.119	760.577	AL137690	705.569	692.716	NM_016111	17006.447	19213.932
X66142	4244.63	4754.708	Z83804	2038.178	1880.285	AF085958	62144.715	61830.855

R45054	2521.821	2931.565	NM_004386	1308.169	1343.696	AF086021	4116.807	4837.605
NM_000620	965.527	1097.7	U67784	755.538	833.769	AK024472	2845.987	2961.124
NM_000905	8432.86	10293.756	NM_007366	1160.678	1175.605	NM_017976	6378.636	7155.336
AL117398	4449.306	5860.669	NM_000592	685.097	777.768	U06700	1887.752	3037.238
AY007158	15651.934	20225.584	NM_016584	7662.035	7775.835	U63828	3266.349	2554.308
M58050	10522.006	12203.381	NM_001815	1138.555	1143.46	Z36794	1481.724	1321.008
NM_007263	25786.674	24580.342	NM_000064	6149.832	6150.882	Z36828	10355.518	12368.979
AF206020	647.259	396.085	NM_006725	5772.142	5833.292	AF086121	18015.295	16030.831
AF305835	1740.356	1771.155	NM_003326	1676.54	1903.144	AF086140	1334.738	1453.97
AF312769	655.357	493.911	NM_004568	40263.949	41089.441	AK026915	2502.931	1861.536
AB020668	788.13	610.154	NM_000202	2422.172	2377.63	AL110259	1724.265	1795.687
NM_006203	906.099	961.126	NM_005496	12148.433	10521.634	AB033100	20444.176	17067.777
AF309553	12853.068	12419.91	NM_016608	676.422	607.6	AL390138	2847.771	2950.973
NM_003605	3676.572	3796.142	NM_002858	6018.002	6207.533	AL137290	6544.848	5856.55
NM_006139	15406.339	15809.774	NM_004817	1805.409	1659.594	AK024180	817.512	576.378
NM_000100	52734.898	54561.98	NM_018975	18295.066	20083.418	AK023458	973.133	1280.708
NM_003993	6324.732	6053.44	AB023215	8990.93	7888.049	AK021606	942.12	1146.727
NM_018961	6521.645	7585.491	NM_018073	2814.993	2915.916	NM_014124	40995.508	42840.887
NM_005586	2068.715	2108.031	AL137529	3910.099	4218.488	AF119888	853.358	1122.094
NM_012242	2834.962	2451.53	NM_012332	1506.303	1437.123	AK001551	2753.249	3646.872
NM_006896	3235.304	3393.35	AK026648	2416.658	3658.876	AK001825	1595.227	1462.778
NM_001130	51147.148	53513.215	NM_000497	1285.376	1392.842	AK024714	1976.341	1728.982
NM_002975	2293.688	3007.162	NM_017421	2095.912	1877.858	AK022363	1994.137	2120.622
NM_001615	68535.359	64056.551	AK025977	17137.506	16606.736	AK022485	629.272	935.78
AK025886	2717.232	2729.651	AK023130	8185.507	7241.68	AK023395	3531.316	3649.645
NM_003058	1161.631	929.21	NM_000273	808.627	748.074	AK023818	5334.396	5100.51
AB014514	4935.689	5950.96	NM_002899	9303.086	8703.848	AK024139	566.67	790.252
NM_002865	6099.737	6393.034	NM_000486	610.148	734.817	AK023895	1052.792	1274.515
NM_003566	2658.058	1821.009	BE876237	1002.093	1330.186	AK024206	9898.21	12256.908
NM_004249	1255.345	854.337	NM_005397	1442.597	1632.422	NM_006262	3088.172	2674.989
AK026315	25550.133	22389.473	NM_000806	8061.724	9210.213	AK026598	2841.453	2514.074
NM_007159	23483.637	18778.842	NM_006320	3261.524	3404.379	AK023602	1511.601	1526.679
NM_003731	22484.957	22110.266	AB014511	4327.161	5180.25	NM_018097	38552.453	27343.199
NM_005446	7310.722	6620.848	NM_014252	7490.885	7505.912	AF130043	1220.71	954.57
NM_013292	5928.155	5280.553	NM_001662	18412.875	20947.148	Y11167	2259.827	1552.638
NM_002387	5049.121	4457.89	NM_016131	9782.578	9654.936	AK026813	1914.767	1170.161
NM_000069	915.273	712.718	NM_006822	2512.208	2617.058	AK027225	1158.651	935.75
AB023217	1538.645	1741.526	NM_012142	8610.419	9116.098	AK023083	3420.792	2661.42
J02639	2245.365	2306.932	NM_016429	2612.748	2372.877	AF116622	873.172	595.147
NM_005231	8370.683	7379.468	NM_018264	1610.104	1688.081	NM_005325	838.804	496.328
AF064729	1609.808	1628.203	NM_014580	732.797	701.728	AF217967	1193.781	1160.358
NM_005412	28027.109	26279.512	AB028998	870.882	881.997	NM_018150	11581.374	12037.825
NM_012113	3718.31	3434.333	NM_000153	752.662	986.362	NM_017918	18107.363	17829.273
NM_002150	3398.222	2738.697	NM_002033	1747.343	2288.059	NM_017855	50983.324	46070.082
NM_004595	16642.998	16061.154	NM_004111	2859.701	2472.091	AB007954	2445.477	2370.059
NM_020178	1384.651	1422.295	AF085966	4133.554	3917.297	AK026494	3636.559	3259.969
NM_002264	4084.073	4594.352	NM_005316	3567.552	2975.805	AK022067	554.852	705.006
NM_014754	25213.592	24915.607	NM_016316	3485.76	3904.853	AK023508	1965.078	1593.672
D49387	866.986	1052.328	NM_003369	7353.396	7822.195	AK025840	3831.516	4279.364
AF050146	742.117	927.218	NM_000057	2946.266	3140.431	BC024009	4327.498	3504.834
NM_000116	6852.277	8123.42	NM_018343	5976.234	6533.354	AF128543	6092.072	5916.83
NM_006698	11251.217	11492.027	NM_017719	1928.51	2221.932	AK022071	621.929	423.248
NM_006804	11665.709	12011.218	AF064078	557.432	742.537	NM_004185	1924.311	1794.535

NM_01596	10894.029	11500.907	AL049688	1488.606	1668.458	U84510	7802.686	5364.375
NM_003051	1461.443	1595.775	NM_002737	5598.455	5115.03	S83198	17449.854	13025.09
NM_145342	5084.521	4109.486	Z25427	4163.799	4431.12	AF052119	22583.006	19272.404
AJ278917	940.779	810.662	NM_004672	9380.508	10096.64	X94290	2964.1	2193.148
AK025641	7317.623	7816.846	NM_001353	3272.375	3058.861	AK026685	33661.125	29490.607
NM_000620	971.354	788.352	NM_005198	4807.62	4193.387	AF090927	32151.793	29093.168
NM_000905	9181.562	8965.666	NM_006848	61523.313	59772.406	AL137642	1730.705	1325.139
AL117398	3907.976	4356.354	NM_005603	26066.031	24671.031	AL133619	10366.233	7553.458
AY007158	16858.361	15977.78	NM_001061	746.957	799.187	AK025902	4315.403	3159.507
NM_001720	976.478	883.313	BG744154	20754.596	21677.303	NM_005181	2148.311	1857.163
NM_018390	14142.304	14473.137	Z11694	9077.475	9278.32	AF026945	784.916	367.338
AB037724	7420.783	7448.141	BF983177	477.431	204.797	AF143676	6493.473	5282.269
AK025086	2371.433	2211.257	Z26317	2629.144	2376.074	U66044	11722.07	9392.942
AK026151	2159.945	2389.698	X16983	19311.551	17975.516	NM_005247	45438.078	30222.707
NM_014140	5633.812	5665.412	X56160	2092.187	1869.493	NM_005283	1927.609	1502.747
NM_002910	9735.905	9571.242	BG679991	1064.71	824.322	AL122089	3878.189	3059.527
M20700	11342.576	10748.238	H-Y 00097 I	9105.345	10693.983	AA203665	4097.386	3518.951
NM_001034	25462.457	25372.736	AL038354	33206.598	32723.242	U95646	1339.275	1243.657
NM_002689	4001.988	3871.338	R14607	674.512	620.896	Y16705	2390.022	2037.664
NM_017680	2917.787	2782.288	NM_021970	3195.893	2869.283	AF279775	6563.69	6177.372
AL096734	1352.54	1207.44	NM_005718	7951.692	7193.546	NM_001821	6720.184	5362.307
AK000800	3332.36	3099.206	NM_005490	12453.109	12660.286	NM_005647	1295.461	1109.476
NM_018154	6497.751	5356.299	NM_016608	783.845	761.377	X64978	12181.518	11209.828
NM_005358	712.376	302.93	NM_002858	5807.512	6541.318	NM_000912	42977.598	40624.594
BC006287	4788.305	4703.982	NM_004817	1776.378	3150.625	NM_002345	1366.951	1262.609
AB023198	7350.578	7175.218	NM_018975	19642.629	24288.873	U57971	2443.722	2023.328
AF304163	38436.48	40658.328	AB023215	10568.682	10821.05	X89673	1006.571	786.937
NM_006890	3499.597	3615.462	NM_001284	34835.324	35429.859	AK024593	2530.455	2020.635
NM_001130	50282.375	50477.68	NM_003242	16966.166	16433.096	Z83934	1260.32	1153.196
NM_002975	2853.251	2986.892	NM_002849	414.268	488.161	NM_018350	6668.955	5635.377
AK023511	12234.618	9691.961	U31099	908.997	731.75	AK022020	1611.474	1648.421
NM_014550	5389.698	6309.645	NM_001105	2533.213	2384.908	AK000263	13844.65	9411.229
NM_001615	62811.602	56894.93	NM_005585	1031.284	1144.186	Y13895	534.619	328.438
NM_002725	860.244	729.713	NM_002075	2224.828	2282.758	NM_017447	2787.405	2175.188
NM_014375	1915.719	1916.311	Y08756	5039.561	5108.21	AL049452	1529.521	920.65
NM_017812	20794.102	20061.498	NM_005563	16871.979	17265.826	NM_016622	2982.628	2034.981
AF204173	2582.468	2879.61	AY007090	774.848	429.688	AK026976	1928.292	2169.043
J03260	1229.374	1317.784	NM_005102	1292.331	1218.232	AF070559	6858.388	5350.72
U13738	4029.732	4385.282	NM_004518	704.2	612.399	D42043	10486.748	9169.758
AF068236	2176.949	1952.056	NM_006501	970.542	963.661	CY3Cy5	2945.512	102.098
BG681747	43694.969	43120.641	NM_002719	7981.548	6309.2	BG744154	16671.805	16861.863
H63077	52212.125	49299.887	AB035356	480.354	654.879	Z11694	5614.871	5175.309
AA679352	31924.9	26368.143	AV752086	974.867	934.513	Z26317	2133.448	2258.479
AA437291	687.87	460.815	NM_016102	4576.015	4519.958	X16983	18125.98	21019.594
X04503	1387.981	1137.732	NM_004370	4133.126	4128.97	X56160	2913.436	2658.815
D45917	1163.281	988.267	NM_000272	1041.195	1269.694	BG679991	1491.546	1374.388
X52001	2839.999	2512.421	NM_014252	7297.929	7506.652	H-Y 00097 I	8074.124	5788.207
BI823872	47769.559	49055.172	NM_001662	18258.07	20614.861	H-Y 00711 I	65402.469	68959.977
AA430552	459.772	744.117	NM_016131	8651.768	10577.188	H-X 16707 I	1737.227	1292.306
X66142	3439.856	2792.477	NM_006822	2822.221	3932.519	AL038354	32626.266	23070.75
R45054	1992.801	2093.936	NM_012142	8819.653	9165.533	R14607	911.036	837.957
NM_002387	5341.239	4255.017	NM_016429	2550.453	2654.61	NM_021970	3457.98	2513.844
NM_000060	922.245	782.975	AB011100	2294.525	2134.193	SR2	55241.633	43060.242

AB023217	1223.565	1402.083	U61741	713.883	1008.904	SR4	17590.33	11701.807
L08902	745.74	670.437	NM_012402	6497.427	6441.677	SR6	3055.098	1496.999
J02639	3301.31	3145.626	M76676	3959.458	4113.721	SR8	9959.631	17700.039
M58050	9182.558	9847.082	NM_003857	551.617	701.198	SR10	32816.996	6860.188
NM_007263	25107.732	21857.689	AL137690	775.114	994.558	CY3Cy5	2106.686	78.967
AF206020	681.228	664.309	Z83804	2006.096	2081.715	NM_003242	13518.813	13491.5
AB020668	880.01	1270.378	NM_004386	1491.595	1603.3	NM_005102	1182.344	1250.34
NM_006203	463.998	540.845	U67784	810.972	1023.045	NM_004518	958.933	850.604
AF309553	10618.434	10002.162	NM_007366	2114.807	2248.34	NM_006501	800.845	754.645
NM_003605	3235.867	3168.653	NM_000592	1357.961	1651.813	NM_002719	9284.697	7530.07
NM_006139	13688.994	12107.521	NM_016584	7468.402	7020.424	AB035356	637.754	506.961
NM_000100	46163.918	47961.082	NM_001815	1078.851	880.704	AV752086	1273.985	1208.099
NM_001900	60707.066	56276.289	NM_000064	4773.058	3351.147	NM_016102	5313.678	4993.59
NM_003993	5204.395	5044.176	NM_006725	4819.439	4432.939	NM_004376	5109.702	3854.219
NM_018961	5787.569	6174.676	NM_003326	1224.504	1032.172	NM_000272	1719.211	1415.821
NM_005586	2175.986	1855.578	NM_004568	33180.359	31518.232	NM_005603	34053.848	23405.186
NM_003051	1510.589	1391.156	NM_000202	2160.901	1846.133	NM_001061	808.366	491.118
NM_001133	568.923	632.055	Z25427	4675.986	4552.052	U61741	1302.682	1720.024
NM_145342	5174.427	4901.086	NM_004672	10162.884	11450.394	NM_012402	5969.699	9005.73
AJ278917	693.201	899.829	NM_001353	4312.575	6541.478	Z83804	2608.535	2616.133
AK025641	8420.574	8273.83	NM_005198	5270.788	5188.585	U67784	1753.414	1739.621
NM_003058	1017.215	1165.802	NM_018073	2751.242	3006.374	NM_007366	1561.444	1291.313
AB014514	3360.453	3441.546	AL137529	3838.248	3825.14	NM_000592	757.516	694.171
NM_002865	5740.357	5775.468	NM_012332	1313.572	1259.56	NM_016584	9420.007	9074.192
NM_003566	2375.415	1681.782	AK026648	1975.413	1846.136	NM_001815	1438.438	1237.021
NM_004249	966.775	902.055	NM_000497	1175.7	1259.849	NM_000064	7615.505	5995.393
NM_007159	35129.77	33402.348	NM_017421	2180.924	2336.202	NM_006725	6156.293	5628.604
NM_003731	22184.791	20081.008	AK025977	14987.468	14958.595	NM_003326	1485.905	1429.523
NM_005446	7123.39	6172.818	AK023130	7421.794	7812.784	NM_004568	47754.961	39103.457
NM_013292	5674.589	5819.569	NM_000273	756.471	806.601	NM_000202	2501.31	2357.599
AK000800	3409.731	3406.792	NM_002899	9158.986	9147.373	NM_005496	16058.438	10196.756
NM_018154	8529.354	9443.337	NM_000486	782.937	739.197	NM_016608	951.677	675.188
NM_005358	730.889	559.867	BE876237	850.586	709.294	NM_004817	2004.391	1293.531
BC006287	5709.126	6315.838	NM_005397	1302.059	955.942	NM_018975	24212.428	16675.359
AB023198	8381.577	7897.692	NM_000806	7145.412	5242.894	AB023215	9753.974	6911.05
AF304163	44860.176	45805.781	NM_006320	2324.012	2371.164	NM_018073	3030.473	3628.409
AF064729	3357.427	3332.865	AB014511	3599.652	3694.932	AL137529	4344.276	5610.208
NM_012113	3919.594	4267.939	NM_021976	3276.207	3539.513	NM_012332	1411.196	1913.776
NM_020178	1185.718	1119.118	NM_005718	8413.732	8006.957	AK025977	21740.742	26059.49
NM_002264	3842.331	3657.601	NM_018264	1583.08	1421.889	AK023130	7252.086	7893.694
NM_014754	23218.986	22647.498	NM_014580	790.211	670.193	NM_000273	1314.462	1681.596
D49387	585.922	772.357	AB028998	712.278	800.994	NM_002899	9655.229	9995.235
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NM_000116	6484.823	7218.1	NM_002033	2558.87	2674.261	BE876237	1241.234	1087.657
NM_006698	11552.2	13068.755	AK091794	623.334	557.654	NM_005397	1698.303	1439.139
NM_006804	11521.439	11894.429	NM_004111	2768.818	2754.184	NM_000806	6618.461	6195.707
NM_015969	10438.277	11112.728	AF085966	4228.182	4459.571	NM_006320	2280.636	1879.573
NM_004517	9810.779	7956.108	NM_005316	3514.157	3742.745	AB014511	4764.301	3346
AI017418	902.334	997.506	NM_016316	3703.588	3869.745	NM_014252	8480.145	6904.351
NM_000679	816.327	805.209	NM_003369	6957.443	5571.209	NM_001662	17651.518	13947.855
AF218006	10276.938	12055.005	NM_000057	2697.499	2551.129	NM_016131	10754.244	7930.791
AK026935	2882.742	2905.906	NM_018343	4629.141	3610.766	NM_006822	2712.551	2092.716
AK027124	12693.005	14587.551	AK095793	690.86	388.597	NM_012142	9865.589	6395.043

AB037813	680.024	1075.813	NM_003177	3095.871	2413.693	NM_016425	2695.36	1909.047
AL117398	4719.536	5636.992	NM_017719	1563.686	1230.824	NM_018264	1532.836	1843.836
AY007158	18690.344	23130.961	AL049688	1274.149	1160.278	NM_014580	870.454	802.907
NM_001720	750.498	999.471	NM_002737	5022.169	5417.619	AB028998	577.366	586.41
AB037724	7589.348	8059.963	NM_002719	9218.279	9346.563	NM_000153	573.087	1144.222
AK025086	2747.024	2851.236	AB035356	599.941	654.616	NM_002033	2672.146	3058.199
AK026151	2384.652	2980.469	AV752086	1282.122	1533.202	AK091794	460.039	849.119
NM_014140	5146.224	6062.446	NM_016102	5247.609	6195.363	NM_004111	2972.631	2832.089
NM_001034	25197.93	29132.275	NM_004376	3738.73	3842.628	AF085966	4364.215	4717.802
NM_002689	4977.81	4782.041	NM_000272	1475.941	1518.478	NM_005316	3644.493	4005.985
NM_017686	3010.014	3315.371	NM_001061	666.597	589.701	NM_016316	3256.054	2984.653
AL096734	1442.5	1326.364	BG744154	18739.83	19688.666	NM_003369	7383.471	5672.645
NM_016645	9153.888	8882.311	Z11694	8650.419	10071.854	NM_000057	2735.024	2020.375
L14723	3062.23	3575.067	BF983177	339.547	455.01	NM_018343	5178.614	3889.161
AK024462	5102.594	5857.167	Z26317	2835.335	2498.015	AK095793	776.939	626.993
NM_005711	1386.66	1416.098	X16983	17276.66	15833.57	NM_003177	3090.038	2572.115
NM_019601	1982.101	1622.989	X56160	2292.601	2191.503	NM_017719	1529.387	1312.303
NM_007074	1416.547	1633.59	BG679991	1140.066	913.852	AL049688	1624.279	1180.61
NM_006614	604.982	521.827	H-Y 00097 I	8231.446	8154.502	NM_002737	5428.608	3971.152
NM_002230	683.793	1002.615	H-Y 00711 I	58371.441	61541.648	Z25427	4477.842	3240.27
NM_003815	3484.806	3313.308	H-X 16707 I	1143.496	1061.91	NM_004672	9838.102	7949.623
AB010098	1534.159	1084.326	AL038354	30592.203	31019.584	NM_001353	3828.364	2685.614
U17989	2424.973	2617.772	R14607	675.107	465.298	NM_006214	3298.898	2201.117
U62325	1346.335	1593.01	NM_000064	6651.304	7602.292	AJ010228	4347.496	2881.866
NM_018028	2997.226	2493.807	NM_006725	6375.775	8845.447	NM_005198	4585.663	3901.596
AF249267	7543.96	7516.83	NM_003326	1300.137	1241.396	NM_006848	60787.215	61413.969
NM_004113	1147.225	935.939	NM_004568	39228.813	38530.695	NM_005603	40989.391	38978.254
X84939	6315.183	6127.503	NM_000202	2312.789	2352.604	NM_001061	791.152	617.107
NM_018320	6090.218	6004.17	NM_005496	12584.539	10195.06	BG744154	18481.59	19757.199
NM_002069	5566.808	5388.574	NM_002858	5976.227	5888.348	Z11694	6788.205	6209.701
NM_016056	20614.854	20777.002	NM_004817	1350.534	1704.164	Z26317	2057.246	1759.864
AF188492	823.762	670.492	NM_018975	19168.652	21283.328	X16983	18174.85	17955.285
NM_016951	2727.88	3004.333	AB023215	10172.258	10138.92	X56160	2295.989	2183.614
NM_013251	731.743	961.896	NM_001284	35718.715	36927.211	BG679991	942.798	707.834
NM_006099	4328.703	3923.504	NM_003242	18126.822	24725.768	H-Y 00097 I	7520.648	5571.656
AF272379	7268.057	7194.779	NM_002849	583.476	789.907	H-Y 00711 I	59880.836	60674.602
NM_012326	3385.54	3410.172	U31099	895.18	842.937	H-X 16707 I	1269.524	1067.48
NM_003085	3914.844	4024.746	NM_001105	2980.083	3017.115	AL038354	34810.793	27245.988
AF095289	46250.684	46993.711	NM_005585	1443.261	1397.088	R14607	907.924	801.449
NM_005537	8527.158	7928.16	NM_002075	2047.961	1902.22	NM_021976	2994.809	2470.477
AC003962	844.222	640.293	Y08756	5633.016	5019.867	NM_005718	7910.489	5767.175
NM_019003	6419.12	6975.658	NM_005563	16351.27	13111.182	NM_005496	13223.321	8803.289
NM_015935	4686.24	5122.569	NM_005102	1368.008	1238.44	NM_016608	842.896	921.983
AF182412	1706.214	1768.669	NM_004518	580.411	709.401	NM_002858	5609.572	5146.386
AK027200	2940.136	3170.278	NM_006501	752.731	751.581	NM_004817	1392.75	1457.088
S78372	817.595	889.568	NM_005397	1588.351	1712.779	NM_018975	20800.992	21412.883
U03106	2742.186	2747.084	NM_000806	9084.453	8810.77	AB023215	11157.548	11581.985
NM_000075	26126.141	26527.02	NM_006320	3018.365	2669.904	NM_001284	35739.5	35353.719
NM_014885	1361.438	1340.597	AB014511	3966.432	4041.741	NM_003242	12458.862	9425.024
M73239	772.9	939.876	NM_014252	6754.126	6682.476	U31099	897.066	345.332
NM_004945	9543.07	9954.662	NM_001662	17471.014	16900.217	NM_001105	2913.789	1645.019
NM_020242	5704.729	5875.292	NM_016131	9151.093	9701.937	NM_005585	877.526	573.644
NM_001788	31928.82	31720.881	NM_006822	2331.309	2584.447	NM_002075	2503.251	1962.826

NM_00717E	39056.902	43280.641	NM_01214Z	8636.025	9378.833	Y08756	7270.173	5528.887
NM_002291	1824.369	1651.077	NM_016429	2600.344	2476.919	NM_00556Z	19018.154	11594.773
AL137477	8703.479	9550.983	AB011100	2577.711	3255.614	AY007090	745.545	422.515
AF284580	1823.104	1645.921	U61741	1137.384	1377.981	NM_00643E	427.712	414.244
AK024961	7501.881	7244.352	NM_01240Z	7257.172	8007.527	NM_00510Z	1346.002	1077.778
NM_01606E	7448.461	7499.312	M76676	5097.853	6746.84	NM_00451E	844.354	954.159
NM_01425E	1168.291	1029.969	NM_003857	842.955	1070.875	NM_006501	917.832	915.788
NM_012237	1587.37	1991.377	AL137690	805.323	958.14	NM_00271E	9830.296	8908.919
NM_00359E	1634.659	1836.989	Z83804	2191.22	1890.403	AB035356	610.532	876.798
NM_00240E	1576.787	1584.98	NM_00438E	1250.086	1156.074	AV752086	1346.406	1006.563
NM_00499A	44860.406	48954.59	U67784	885.512	1397.341	NM_01610Z	5312.93	4112.071
NM_00661C	2221.231	2648.939	NM_00736E	980.78	1063.388	NM_00437E	5450.995	3423.669
NM_00133Z	3067.358	2989.762	NM_00059Z	765.394	660.864	NM_00027Z	1411.285	1297.003
AK001296	6950.267	9141.579	NM_01658A	7077.243	6928.24	NM_01425Z	7104.735	5905.706
AK000173	1279.785	1665.455	NM_00181E	986.549	1061.682	NM_00166Z	13430.224	12648.302
NM_01836E	2504.172	2707.807	AK095793	1096.809	1153.334	NM_016131	11134.758	12195.959
NM_00658E	4983.444	5259.855	NM_003177	3523.56	3655.899	NM_00682Z	2927.912	4447.627
AJ272180	4518.896	4720.97	NM_01771E	2007.115	3100.261	NM_01214Z	8877.179	12942.997
AK025709	2799.919	3178.275	AF064078	679.362	499.618	NM_01642E	2168.883	2881.256
NM_01901E	4877.488	6500.108	AL049688	1443.606	1323.368	AB011100	3023.427	3980.483
NM_012261	14030.284	14315.565	NM_002737	5211.451	4348.78	U61741	1030.969	950.579
NM_01555E	13445.169	13465.161	Z25427	4638.87	4056.605	NM_01240Z	6681.491	8283.739
NM_01841E	5249.44	4037.221	NM_00467Z	10416.408	10579.66	M76676	3971.952	4521.895
NM_00460E	7560.343	7793.5	NM_00135Z	3327.977	3644.467	NM_003857	553.797	803.334
D70833	67167.695	61144.996	NM_00621A	2682.521	3195.397	AL137690	561.545	942.451
NM_016621	3578.078	3078.96	NM_00519E	5930.991	6177.332	Z83804	2413.754	1880.114
AB046808	6156.478	6059.154	NM_01807Z	3382.985	4760.23	NM_00438E	1663.755	1403.693
AK026265	2822.899	3431.3	AL137529	5198.665	5984.594	U67784	1156.781	824.218
AF015313	1089.28	1168.773	NM_01233Z	1703.193	2153.277	NM_00736E	1412.949	1285.031
NM_00646E	2529.401	2107.612	AK026648	2492.559	2958.066	NM_00059Z	776.461	695.705
NM_005681	2759.971	2592.981	NM_000497	1391.551	1662.924	NM_01658A	9863.065	9017.216
NM_01515E	6515.585	5843.605	NM_017421	2112.426	2245.08	NM_00181E	1593.38	1364.64
NM_01238A	4793.345	3635.317	AK025977	17034.092	17565.135	NM_00006A	7944.532	6197.977
D87454	17025.053	17767.697	AK023130	7969.804	6914.656	NM_00672E	6141.961	5312.788
NM_00702C	7684.615	8627.961	NM_00027Z	546.073	816.282	NM_00332E	1638.553	1270.333
NM_00071Z	5846.992	6448.921	NM_00289E	8248.052	7172.964	NM_00456E	48871.414	31775.217
NM_01605E	1066.436	1303.57	BE876237	861.887	784.82	NM_00020Z	2619.812	1810.921
NM_013291	18344.949	20512.213	NM_01475C	8488.524	8996.905	Z25427	4004.688	4757.968
NM_00293E	20534.193	24072.576	NM_01591Z	826.042	838.635	NM_00467Z	8118.011	8598.892
NM_014161	6360.165	6306.462	NM_00046C	1287.187	1038.932	NM_00135Z	3789.779	4340.443
BF312817	3381.787	3998.339	AB002339	1204.479	1075.627	NM_00621A	3154.76	4858.564
NM_01485E	1888.187	1971.818	NM_00510A	11920.763	12142.294	AJ010228	6093.451	10371.94
NM_00349Z	2862.945	2787.398	NM_00688E	27467.211	25741.973	NM_00519E	5363.903	9287.986
NM_00378C	9674.209	9261.519	AL137423	5260.802	6227.469	AK021426	253.499	872.669
NM_002711	936.513	576.126	AB018322	2292.185	2689.66	NM_01807Z	3258.283	4354.139
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NM_00377E	18470.334	19044.699	NM_00571E	9877.583	9087.566	NM_01233Z	1732.232	2301.099
NM_001041	557.943	442.768	NM_01826A	1999.982	1923.452	AK026648	1974.16	2171.338
AK023263	6427.881	5989.359	AB028998	783.413	1378.479	NM_000497	1813.13	2969.968
NM_00462Z	4076.065	3862.135	NM_00015Z	1105.389	1179.649	NM_017421	1685.082	1373.265
AK021445	816.769	815.057	NM_00203Z	2759.368	2752.368	AK025977	21398.637	22817.076
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AK022551	5818.388	5613.074	NM_017514	643.944	414.227	NM_005716	6990.466	10375.918
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AF085898	4684.85	4710.814	AB037786	1945.508	1748.736	NM_000153	1171.408	687.142
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AF070564	1282.509	1543.425	AK024429	2808.27	3246.262	AF085966	4739.287	5603.13
AK021439	8218.004	8690.205	NM_003496	47292.191	51644.746	NM_005316	4404.562	7089.753
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AF086525	888.231	846.674	NM_018037	956.813	914.931	NM_018343	6000.144	3456.198
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AK022869	4649.533	3511.401	AF007157	16218.773	15553.807	NM_016102	6973.156	9980.856
NM_016111	4191.691	4245.624	D38553	6648.463	7542.593	NM_004376	4359.102	4574.523
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AF086021	2605.408	2956.491	NM_014296	7021.207	6887.106	NM_006846	59839.957	65248.109
AF085982	603.931	544.888	AK001581	5518.714	5722.156	NM_005603	39842.977	38036.734
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AL110259	766.823	1176.073	NM_000885	12429.296	10206.393	H-X 167071	1907.644	1437.677
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AF162715	658.978	892.719	NM_017582	20788.375	37380.164	R14607	996.19	679.171
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AL137290	1747.673	1770.299	AK026962	2321.787	2825.974	NM_000202	2695.745	2925.227
AK024180	1142.747	1118.272	NM_006799	484.969	393.518	NM_005496	15767.525	13676.511
AK023458	334.463	640.757	X04366	3073.425	3353.045	NM_002856	6899.912	6571.076
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AK001825	2181.517	1708.072	NM_003481	4124.102	4351.675	NM_001284	39497.289	30805.754
AK024714	948.906	923.394	AB046814	1530.031	1514.937	NM_003242	15393.615	10598.769
AK022363	634.196	886.184	NM_017778	614.071	697.096	NM_002846	568.995	381.15
AK022485	874.678	1066.253	NM_017664	4389.133	5249.278	U31099	678.633	749.604
AK023395	807.32	802.472	NM_007059	7444.814	6442.052	NM_001105	3765.35	2808.3
AK023895	1014.07	1036.999	NM_006870	21715.063	22880.852	NM_005585	1158.052	980.71
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NM_006262	2114.794	1968.285	L13283	583.546	496.048	Y08756	11951.686	18400.852
AK026598	2605.689	2564.382	AF303888	10681.714	10197.502	NM_005563	23927.018	17548.855
AK023602	2455.662	2986.5	NM_000077	1008.427	821.598	AY007090	615.044	450.809
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AF130043	1402.132	1316.193	NM_007084	2357.579	3668.773	NM_004518	844.714	729.763
Y11167	4586.929	3727.353	M97191	21705.701	25901.527	NM_006501	1037.437	809.852
AK026813	1215.541	1100.738	AK023015	15827.136	18910.82	AB014511	4101.189	4795.192
AK027225	885.145	1018.418	NM_003457	14677.573	13470.907	NM_014252	7923.185	10030.561
AK023083	4106.675	4669.534	NM_012391	1906.103	1749.755	NM_001662	16864.18	21242
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AF116622	1494.768	1287.667	NM_005611	1322.092	1157.294	NM_006822	2652.808	3452.573
AF217967	1766.288	1693.408	AF141655	1779.985	1473.862	NM_012142	9477.895	9886.676
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NM_017918	16294.446	16784.523	NM_007007	12843.565	13064.518	AB011100	2407.194	2347.683
NM_017855	60010.184	56499.004	NM_006386	1283.33	970.325	U61741	1131.998	938.037
AB007954	1791.288	1773.534	NM_006559	21513.301	23144.379	NM_012402	6679.171	6224.924
AK026494	999.278	983.227	NM_004501	39631.84	38670.133	M76676	4069.705	3018.519
AK025840	3262.716	3619.136	NM_004966	16976.09	17642.537	NM_003857	512.942	482.693
BC024009	848.763	533.312	NM_006700	1867.453	2209.056	AL137690	785.953	604.395
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AK022071	965.54	870.654	NM_012109	6843.279	5814.419	NM_004386	2650.299	3845.956
U84510	1718.271	1532.107	AF019633	3082.957	2566.429	U67784	1157.193	974.507
S83198	5919.857	4929.867	AB002361	3487.825	2758.394	NM_007366	1481.941	940.792
AF052119	21184.596	22515.037	NM_018060	5592.169	4279.648	NM_000592	757.499	806.549
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AK026685	4072.26	4566.895	NM_017662	3723.81	3132.956	NM_001815	1261.739	974.131
AF090927	12095.079	13255.229	U88837	1299.767	855.009	AK095793	813.033	1588.81
AL137642	1835.259	1680.397	NM_017446	24278.43	20915.174	AL049688	2079.32	2727.096
AL133619	8523.878	7997.284	AK001478	4897.506	6444.034	NM_002737	5549.22	6852.496
AK025902	4625.579	4813.376	AK025697	8469.618	8496.188	Z25427	5003.242	7040.095
AL353949	576.005	653.184	AK021734	1020.768	845.401	NM_004672	10154.021	13207.223
NM_005181	1002.124	1087.678	D00265	30790.229	26397.928	NM_001353	4368.129	5165.706
AF026945	931.172	669.938	NM_000779	521.721	569.154	NM_006214	3015.831	4104.079
AF143676	7564.688	5810.475	NM_004552	45705.043	36571.184	AJ010228	6512.731	6651.379
U66044	785.776	905.62	NM_000143	3472.137	3557.194	NM_005196	5069.704	5952.006
NM_005247	2501.577	2663.385	AF317889	668.206	602.739	NM_018073	3153.181	3012.332
NM_005283	722.16	474.641	AL137294	4955.574	8155.435	AL137529	4725.932	4067.428
AL122089	4038.981	4465.304	NM_003743	2146.16	2677.604	NM_012332	1595.148	1372.537
AA203665	1361.355	1493.304	AB037797	1062.849	1127.46	AK026648	1960.12	1594.499
U95646	1152.69	1233.27	NM_001520	1903.851	2000.531	NM_000497	1388.589	1179.013
Y16705	1114.64	1023.027	AL050367	713.705	603.117	NM_017421	1764.095	1401.028
AF279775	1470.192	1216.972	NM_017870	927.904	724.337	AK025977	22431.918	21296.119
NM_001821	4102.573	5252.428	AL133633	1813.01	1814.263	AK023130	7839	4951.12
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NM_002345	803.198	1133.435	AL389938	21531.42	15867.563	BE876237	1096.507	854.497
U57971	540.844	545.371	NM_001949	31272.184	27836.172	NM_000835	401.14	439.825
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AK024593	917.565	559.905	AK026591	1320.698	1480.596	NM_015912	1272.974	1884.759
Z83934	1843.469	1897.472	AK001889	2709.406	3454.41	NM_000460	1358.166	1956.774
NM_018355	8042.846	7145.218	AK025726	2074.582	2040.621	AB002339	1680.494	2182.433
AK022020	2343.421	2495.672	AJ227869	3349.744	2825.636	NM_005104	10432.756	13050.51
AF147399	879.708	637.976	AK026189	474.999	388.967	NM_006885	27492.027	39232.859
U17634	885.035	665.186	AK026790	460.316	532.091	AL137423	5201.666	7980.019
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Y13895	880.224	626.564	AL137753	5193.455	6593.666	NM_007065	22971.986	36556.301
NM_017447	4531.32	3505.458	AK021785	856.732	1767.981	NM_005715	6951.852	7652.883
AL049452	1681.071	1651.026	AF147370	1020.864	2780.932	NM_018264	1520.76	1895.186
NM_016622	2849.028	2802.733	AL110262	13255.586	13252.975	NM_014580	1022.563	773.982
AK026976	2604.28	2183.115	AK025627	11014.442	15693.754	AB028998	590.879	296.129
AF070559	12865.668	12100.051	AF216077	3639.611	3508.392	NM_000153	834.844	629.835
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CY3Cy5	3151.818	128.376	AK021612	5808.962	4773.744	AK091794	894.341	491.979
BG744154	22412.566	22424.104	AF088031	905.111	762.395	NM_004111	3083.527	2022.838
Z11694	6602.152	5799.544	AK002025	40862.262	38024.621	AF085966	4355.937	2951.943
Z26317	4139.876	3902.133	AK026299	1976.364	1921.085	NM_005315	3542.329	2761.725
X16983	12739.569	14781.423	NM_017794	1348.582	1612.748	NM_016315	5131.292	7090.625
BG679991	650.082	734.878	AK025170	1390.629	1366.386	NM_003365	8325.979	5094.024
H-Y 00097 I	11071.769	10536.92	AB033031	1644.013	2217.463	NM_000057	3320.113	1465.287
AL038354	30629.824	31581.793	AF085872	9052.439	8493.137	NM_018343	5923.168	3190.777
NM_021975	3696.966	3185.072	AK022538	6862.922	6812.831	X15880	56525.473	59717.055
SR6	2328.663	1684.436	AL360257	724.765	716.139	AF114264	1752.872	2345.928
SR8	8340.206	21245.799	AK022342	804.978	920.167	NM_018972	2031.733	2582.004
SR10	29632.816	9135.364	AF147420	1499.312	1429.213	AB037828	1357.112	1553.202
CY3Cy5	2375.079	88.869	AL049312	2021.888	1962.676	AB023210	998.52	1472.613
NM_001284	39082.844	37749.113	AL050072	2981.897	4319.465	AB037786	2116.319	3175.161
NM_003242	2899.398	2782.037	AL080225	399.869	1596.339	NM_003645	9833.559	10269.468
U31099	814.937	772.309	AL117590	1078.605	2706.312	AB037735	676.648	681.039
NM_001105	2537.807	2518.708	AL049357	4375.503	5446.477	AK002177	1982.582	2100.59
NM_005585	1574.596	1587.077	AL110223	554.627	979.708	AK024429	2664.815	2632.157
Y08756	913.358	691.315	AK027180	3098.665	3751.115	AB000509	5420.832	4244.586
NM_005563	21106.516	24518.148	AK026802	484.914	523.707	AB018314	1792.794	1490.148
NM_005102	1772.984	1858.219	NM_004544	12186.281	13256.064	NM_004375	862.403	656.138
NM_004515	974.79	575.342	AF086041	982.875	738.687	AJ238899	918.661	666.076
NM_006501	1839.557	2094.545	Y15167	1406.247	1085.439	NM_018037	1257.894	970.162
NM_002715	10591.995	11921.082	AL133080	3218.053	2350.665	NM_001110	5570.737	3198.576
AB035356	972.877	776.602	NM_017792	4886.847	4321.223	NM_003222	1391.217	1057.905
AV752086	855.04	702.664	AK025213	6068.647	6474.06	NM_000841	5874.707	7173.28
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NM_004375	5074.365	4308.869	AL080221	1121.546	1044.228	NM_001245	3004.649	1518.277
NM_000272	1766.314	1522.177	AL137370	1035.935	1260.121	NM_003672	11413.653	12040.446
NM_005603	6854.165	4826.781	AF009262	10967.005	12810.474	NM_002574	59835.66	61863.699
NM_001061	2219.252	1878.049	AF050198	1602.23	1599.106	AJ008139	3300.294	3635.014
AB011100	2999.53	3357.431	AK024346	2090.189	1964.218	NM_004325	3586.719	3865.954
U61741	1409.527	1496.414	AF056422	1073.955	949.275	NM_000882	585.441	784.312
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NM_003857	648.498	614.318	AK001919	961.743	1138.753	D38553	7283.112	9839.564
AL137690	1053.885	1243.669	AK021535	797.06	1079.669	NM_00617C	4535.393	6196.382
Z83804	2867.055	2815.202	AK021753	2172.815	1839.033	NM_01429E	6710.707	5371.15
NM_00438E	1222.864	1446.555	AK001139	2455.312	2877.575	AK001581	4167.186	3721.125
U67784	945.446	1475.632	AK002090	1060.878	1138.374	NM_00586Z	3306.68	2755.36
NM_00736E	1694.977	2219.363	AK021822	838.382	852.411	NM_00054E	3565.964	3476.797
NM_00059Z	1045.221	1554.059	AK025246	4347.283	3963.251	AB002297	4656.168	3627.185
NM_016584	1673.421	1824.662	AK025847	2225.537	1755.603	NM_00502C	24490.305	21217.49
NM_00181E	840.214	699.794	AK000944	642.313	615.078	NM_014077	7083.74	5511.075
NM_000064	2880.539	3230.537	NM_014174	26030.238	28661.109	NM_01841Z	1304.712	834.258
NM_00672E	5032.888	5233.327	AF147337	3646.412	3947.764	NM_01232E	5169.775	3437.682
NM_00332E	1566.312	1475.6	AK025203	47268.367	51841.652	M14087	19299.027	10220.84
NM_00456E	52625.93	47366.648	AK026981	3284.536	3182.405	NM_00088E	12907.939	11212.51
NM_00020Z	3301.685	3030.17	AL133656	2562.673	1852.362	M59040	1227.085	751.705
NM_00549E	15739.854	12357.009	AL050037	13182.878	11710.527	NM_01758Z	16949.217	19628.889
NM_004817	2069.421	1705.646	NM_001417	29018.084	25500.84	NM_01523E	3640.064	3728.21
NM_01897E	19448.938	18767.676	AK022236	5094.709	4804.331	AK026962	2145.275	1908.909
AB023215	3807.587	3216.239	AK000073	496.528	481.242	X04366	2847.6	2585.992
AK021426	330.1	703.553	AK024773	822.203	642.137	NM_00050E	41230.102	46017.07
NM_01807Z	4745.504	5353.055	AL390180	868.523	730.306	NM_00066E	1929.581	2867.042
AL137529	6008.668	7444.474	X60484	839.441	1377.775	NM_003481	4228.671	5166.314
NM_01233Z	837.482	787.198	AF055019	1731.07	1806.721	AB046814	1033.096	1009.113
AK026648	3272.909	3389.539	NM_00352E	8478.054	7191.303	NM_017664	4140.562	3317.528
NM_000497	1773.072	2047.723	AK000229	809.744	707.774	AK025523	335.03	488.806
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AK023130	9948.956	11416.737	NM_01333Z	2023.936	2100.492	NM_00735E	6969.689	5261.214
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NM_00289E	3680.861	4383.811	NM_00519Z	2381.295	2327.008	NM_000077	941.064	870.679
NM_00048E	2403.689	2829.358	AL162006	750.293	677.176	NM_007084	1203.181	1397.129
BE876237	2860.614	3269.11	NM_017971	17894.711	15372.765	M97191	22027.279	27955.957
NM_005397	1853.986	2243	AF090097	966.245	1017.39	AK023015	14247.121	14516.339
NM_00080E	607.568	603.377	AF116620	10764.335	10957.032	NM_003457	15287.944	15625.036
NM_00632C	4586.451	3883.509	AF293335	34586.219	29255.582	NM_012391	1743.359	1953.467
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NM_01425Z	9140.584	8245.303	AK024431	11875.542	11549.698	NM_005611	1179.382	1137.372
NM_016131	10593.133	8812.019	X96644	6760.269	5630.14	AF141655	1433.902	1645.529
NM_00682Z	2150.262	2118.957	Z34281	19753.49	15986.95	NM_00734E	837.702	1163.86
NM_01214Z	9175.093	7053.651	NM_01867E	34305.113	30131.846	NM_00483C	1153.483	1551.83
NM_01642E	3186.918	3076.66	AJ008122	20294.674	16143.077	NM_007007	10264.442	14405.825
NM_018264	2434.498	2688.251	AK022667	36109.555	26314.596	NM_00638E	879.168	1274.226
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AB028998	2033.385	2036.612	AF113211	1296.17	1580.293	NM_004501	34686.23	33366.137
NM_00015Z	938.077	1049.802	AL117568	2989.49	3358.797	NM_00496E	15950.598	14058.729
NM_00203Z	3257.865	3254.374	NM_00084Z	605.851	529.804	NM_00670C	1710.63	1627.214
AK091794	718.059	743.513	S71805	2198.194	1596.232	NM_00644E	13123.574	11864.51
NM_004111	1325.334	1445.26	NM_018391	1597.239	1584.445	NM_01210E	8356.766	7019.487
AF085966	5047.666	6232.359	U90917	680.073	479.611	AF019633	3322.82	2086.313
NM_00531E	4219.172	4447.153	AK022140	3458.254	2861.818	AB002361	4385.278	2747.442
NM_01631E	3834.357	4179.086	AK023372	16966.955	12445.914	NM_01806C	6354.506	4243.468
NM_00336E	6329.003	5961.501	AF086527	701.866	724.244	NM_01423E	3504.112	2316.236
NM_000057	3654.219	3653.47	U21072	1675.933	1969.893	NM_01766Z	3828.612	2309.931

NM_018343	6878.302	6581.554	AK024377	861.126	1270.985	U88837	1549.906	2059.356
AK095793	658.89	640.602	AK023557	2358.828	2495.948	NM_017446	32491.365	20466.033
NM_003177	3841.178	4437.415	U17625	532.105	629.835	AK001478	3300.483	4044.17
NM_017719	2338.885	2214.151	AB040887	3546.632	4105.483	AK025697	7301.879	8617.386
AF064078	547.47	511.91	AK025196	1894.88	1904.072	AK021734	758.32	1417.149
AL049688	1756.257	1311.365	AJ227879	1064.86	1004.357	AF075028	366.127	532.718
NM_002737	6168.893	5042.905	AK024800	926.504	995.769	D00265	36748.574	43681.727
Z25427	4487.82	4229.584	AK000401	2084.845	1672.472	NM_000779	544.234	674.864
NM_001353	2847.125	2359.356	AF305068	1129.777	980.986	NM_004552	47504.988	50401.531
NM_006214	3017.654	2977.956	D17231	44319.434	44998.59	NM_000143	3397.127	3630.512
AJ010228	5280.662	4773.43	AF531295	2318.852	2217.457	AF317889	593.039	792.855
NM_005196	4293.572	4025.565	CY3Cy5	1459.885	164.79	AL137294	4655.164	5085.809
NM_006846	62345.363	57892.289	BF974315	4584.241	4033.209	NM_003743	1237.775	1662.331
NM_005603	9278.458	9109.823	AI652705	2735.67	1936.675	AB037797	1001.917	1009.694
NM_001061	780.56	734.733	AW009565	3980.371	3001.616	NM_001520	1870.103	1851.275
Z11694	7286.522	6760.596	AI570478	1380.743	1378.797	AL050367	803.881	737.627
Z26317	3835.037	3886.656	X07767	5829.658	5968.917	NM_017870	821.406	814.532
X16983	13132.405	15395.774	AF252284	1529.502	1610.839	AL133633	2232.662	1621.577
X56160	444.055	464.794	SR5	9066.145	14569.143	AK026817	945.289	554.102
BG679991	885.485	848.154	SR7	5257.631	39859.781	AL157442	15315.541	10960.494
H-Y 000971	11626.658	10267.904	SR9	20342.91	3689.558	AB011148	2115.331	1160.16
NM_021976	4074.738	3253.785	CY3Cy5	2648.027	256.942	AL389938	24142.072	17140.143
NM_005718	11069.296	9391.688	M33197	67467.906	65292.547	NM_001946	32018.34	39451.672
NM_005496	16737.914	15520.717	NM_007264	13293.859	9679.137	NM_003507	954.749	1259.56
NM_002858	8815.11	9156.21	NM_016511	9855.976	6934.973	AK026591	1222.395	1507.33
NM_004817	1972.521	1924.364	NM_003559	2458.26	1994.307	AK001889	2660.98	3373.827
NM_018975	21051.676	25410.264	NM_002185	518.565	471.871	AK025726	2327.468	2439.138
NM_001284	38106.879	39191.832	M55337	486.495	390.714	AJ227869	4100.896	3970.115
NM_003242	2767.447	2452.559	NM_016533	53509.855	38985.156	AK026189	679.731	962.417
U31099	741.066	796.565	NM_014751	4857.941	4313.857	AL117613	5091.807	6149.792
NM_001105	2415.051	2086.116	NM_002347	14609.516	11998.285	AL137753	4520.562	5618.819
NM_005585	1214.884	1320.265	AB046807	1417.969	1511.552	AK021785	394.946	727.673
Y08756	628.622	517.488	M30629	4885.911	6075.294	AL110262	12645.152	15448.664
NM_004518	541.885	545.072	BE539299	1324.195	1417.129	AK025627	14646.309	22048.033
NM_006501	1418.364	1397.999	AF193873	1700.105	1626.539	AF216077	2751.309	2803.318
NM_002719	10771.722	10159.106	NM_002628	1169.656	1687.492	AF086238	584.508	900.104
AB035356	943.842	1008.43	M23575	490.644	761.036	AK021612	9222.203	10303.927
AV752086	1107.345	673.038	AA190729	3915.453	6379.748	AF088031	798.626	686.166
NM_016102	1872.288	1871.058	NM_018057	917.73	745.455	AK002025	47906.844	28073.803
NM_004376	5196.43	4114.694	M33197	64278.613	67005.75	AK026299	2407.469	1443.11
NM_000272	1765.852	1352.627	NM_003665	896.137	754.535	NM_017794	1861.255	1068.567
NM_014252	8900.685	8672.259	AF220217	723.865	702.555	AK025170	2247.512	3215.179
NM_001662	22841.006	24909.449	NM_013323	10916.836	8322.648	AB033031	1248.401	1849.752
NM_016131	10933.125	11756.038	M33197	2265.553	2410.682	AF085872	9049.793	9725.62
NM_006822	2704.793	3202.323	NM_000853	2690.742	2156.365	AK022538	16059.562	19842.193
NM_012142	9299.392	9157.29	AF016903	18020.715	15318.465	AL360257	1601.293	2482.792
NM_016429	3387.052	3724.271	NM_015675	2931.607	2523.424	AK022342	1147.959	2196.021
AB011100	2760.903	2497.165	NM_012483	10064.4	10304.812	AF147420	1260.614	1603.515
U61741	1297.344	1248.292	NM_003496	5141.713	5843.807	AL049312	2078.813	2306.241
NM_012402	7078.14	7783.205	AB023420	13437.104	14459.819	AL050072	2878.102	2928.281
M76676	3125.153	3198.862	NM_007342	3610.417	3145.239	AL117590	1571.477	2202.472
U67784	906.104	906.328	NM_005672	395.536	430.688	AL049357	4883.377	9576.176
NM_007366	1435.802	1479.039	D25217	1898.23	1368.468	AL110223	553.54	725.553

NM_000592	675.12	883.977	NM_006351	6323.448	4702.502	AK027180	3055.839	2951.784
NM_016584	1715.867	1590.225	M33197	60764.578	55545.551	NM_004544	13923.5	13179.378
NM_001815	697.743	651.581	NM_004683	4574.394	3217.459	AF086041	1121.002	904.364
NM_000064	3035.446	2837.61	AK023226	1594.359	1443.966	Y15167	828.146	967.657
NM_006725	5271.529	5268.812	AK025263	761.745	581.644	AL133080	2437.923	2256.842
NM_003326	1773.105	1762.045	M33197	66938.242	62106.801	NM_017792	5467.123	4030.385
NM_004568	46709.449	40729.035	NM_001467	1030.725	1794.022	AK025213	6733.607	5326.017
NM_000202	3283.163	2733.081	NM_018066	21124.605	19462.432	NM_014945	2735.56	1665.487
Z25427	4795.771	5067.993	NM_006931	6413.473	6469.066	AL080221	1131.528	883.057
NM_004672	13533.808	13909.832	NM_005050	5628.191	7142.72	AL137370	1013.073	1125.608
NM_001353	2877.598	3058.371	AJ133127	700.248	1511.927	AF009262	9982.669	10238.813
NM_006214	3312.302	3562.028	NM_018976	9608.437	12316.33	AF009306	489.54	596.159
AJ010228	4855.032	4892.05	NM_003355	8824.858	10337.328	AF050198	1559.471	1627.737
NM_005198	3658.814	4851.675	NM_005074	1443.349	1780.746	AK024346	2321.223	3375.608
NM_018073	3143.69	3013.461	NM_004558	3496.694	2810.178	AF056422	869.248	1139.897
AL137529	5053.443	4824.005	AL079296	670.193	697.301	AF090892	853.042	927.687
NM_012332	364.699	624.225	NM_014770	1606.633	1528.576	AK001089	1114.759	1283.857
AK026648	2485.557	2537.372	M33197	69922.977	65524.02	AK001919	1104.074	1773.734
NM_017421	4482.491	3817.895	AK023103	2752.165	2565.214	AK021535	1225.104	1869.033
AK023130	10084.591	10585.235	NM_017858	3021.081	2622.481	AK021753	2574.644	4938.496
NM_000273	759.561	867.134	NM_019059	38732.207	31876.477	AK001139	4132.413	6264.475
NM_002899	3880.728	4402.789	D80008	2026.644	1835.516	AK002090	1512.825	1709.103
NM_000486	665.857	720.036	X56789	1314.303	1518.668	AK021822	1110.715	1259.497
BE876237	1221.187	1432.065	AK001069	36377.945	25776.709	AK025191	363.946	438.831
NM_005397	1797.664	1826.981	NM_014306	7771.81	12452.379	AK025246	5748.901	5510.93
NM_000806	526.334	640.235	NM_001084	5194.626	10628.107	AK025847	2277.724	2068.779
NM_006320	4347.936	4099.758	NM_018622	7307.432	8070.729	AK000944	458.08	427.51
AB014511	5597.602	4171.61	M33197	64953.77	66020.016	NM_014174	27311.479	28642.451
NM_021976	5083.727	5175.03	NM_005867	7435.229	8225.629	AF147337	3447.081	4222.562
NM_005718	10506.757	10726.102	AK026031	13079.4	12511.82	AK025203	50965.906	52426.508
NM_018264	1975.032	1762.127	NM_016468	28703.08	25489.551	AK026981	3537.438	3487.501
AB028998	1392.319	1602.254	AF193873	1349.614	903.006	NM_006394	269.982	503.993
NM_000153	799.284	996.578	NM_002628	1159.511	939.655	AL133656	2214.657	3282.115
NM_002033	2412.847	2197.683	AA190729	3376.316	2795.402	AL050037	13741.161	14619.901
AK091794	718.952	1017.499	BF974315	5534.423	5018.849	NM_001417	31119.447	38845.465
AF085966	5142.269	5664.969	AI652705	3028.475	2339.941	AK022236	5173.717	4635.815
NM_005316	4083.873	4882.712	AI570478	1501.006	1438.532	AK000073	774.667	673.634
NM_016316	3798.363	3901.734	X65293	1813.807	1629.028	AK000618	696.846	646.857
NM_003369	6987.066	6371.172	AF252284	2876.631	3540.53	AK024773	689.356	699.535
NM_000057	3330.414	2790.186	BU727558	928.928	1548.559	AL390180	908.059	488.211
NM_018343	7155.082	6644.546	M33197	11227.532	12481.615	X60484	962.086	1259.211
AK095793	705.863	676.114	AL050139	7127.766	8475.031	AF055019	1564.039	1084.551
NM_003177	3985.13	3686.638	U90878	987.843	906.795	NM_003525	7712.032	6026.715
NM_017719	2204.007	2073.506	NM_006597	35614.934	27764.986	AK000229	1001.384	1533.79
AL049688	1539.003	1390.378	NM_012483	9292.6	7110.641	AF056432	3849.295	5464.893
NM_002737	6184.195	4276.701	NM_003498	4901.228	4129.897	AK001987	27217.895	36491.238
NM_002719	11916.879	11831.509	AB023420	11705.748	10181.908	NM_013332	2839.68	2850.708
AB035356	1061.933	866.116	M33197	63894.328	66142.945	X56199	3729.255	3761.485
AV752086	942.475	1085.457	NM_007264	14843.216	11776.436	NM_005193	3771.619	4740.714
NM_016102	5336.596	6016.643	NM_016511	13395.759	10505.482	AL162006	831.768	1237.375
NM_004376	5073.503	5228.436	NM_003559	2775.586	2391.347	NM_017971	35551.727	43886.625
NM_000272	1670.532	1685.555	NM_002185	924.891	989.337	AF090097	1344.972	2078.025
NM_006848	62251.082	58001.867	M55337	535.083	288.405	AF054998	617.465	1217.729

NM_005603	8773.485	8071.277	M33197	64775.797	71927.375	AF116620	12259.901	19141.033
NM_001061	836.6	660.78	NM_013229	2455.646	928.354	AK024431	13794.12	27949.988
BG744154	24576.314	22839.834	NM_016533	55834.844	42811.336	AF116635	733.934	580.159
Z11694	7448.796	6786.062	NM_014751	6866.486	6671.952	X96644	8431.574	9409.742
Z26317	4087.102	3568.942	NM_002347	19079.617	22483.01	Z34281	24457.85	29511.75
X16983	13828.65	17624.752	AB046807	1834.939	2585.676	NM_018678	46616.504	47453.395
X56160	631.135	681.022	M33197	64936.488	74428.586	AJ008122	20704.4	17835.111
BG679991	1098.973	959.946	NM_014623	6279.326	9131.081	NM_006220	813.693	650.178
H-Y 00097 I	12619.623	8969.683	NM_007244	9542.307	9551.9	AK022667	38457.891	24217.125
H-M 59964	605.735	432.61	M30629	6590.618	6500.497	AK026667	915.661	284.316
H-Y 00711 I	60501.738	60463.688	M33197	60087.422	62941.754	AF113211	1021.325	1282.072
H-X 16707 I	1126.383	1073.537	NM_018976	9401.698	8370.046	AL117568	3345.959	4215.187
AL038354	33255.348	29919.139	NM_003355	7493.378	7528.209	NM_000843	498.513	534.315
NM_000064	2780.932	2802.765	NM_005074	1315.569	1099.387	S71805	1714.233	1941.155
NM_006725	5767.84	6458.576	NM_004170	809.861	1033.051	NM_018391	1819.235	1784.849
NM_003326	1737.929	2019.168	NM_018057	1378.632	1203.68	U90917	880.606	882.024
NM_004568	49663.539	49345.992	M33197	64592.676	69377.688	AK022140	3800.958	4009.481
NM_000202	3679.656	4003.857	NM_015717	1149.532	1502.399	AK023372	18452.061	21356.869
NM_005496	16616.117	15764.971	NM_015925	753.169	780.501	AF086527	630.936	885.498
NM_002858	7970.906	8698.267	NM_003665	1146.167	1285.005	U21072	1867.252	2028.629
NM_004817	2096.768	2235.063	AF220217	1119.698	1732.333	AK024377	734.489	934.528
NM_018975	21492.879	25230.635	NM_013323	10614.202	9390.304	AK027107	783.952	1191.417
AB023215	4342.206	4761.447	NM_017426	3926.278	3678.252	U17625	754.294	1289.919
NM_001284	40267.68	42032.441	M33197	2323.279	2456.825	AB040887	4162.494	5693.975
NM_003242	2647.059	2748.649	NM_000853	3303.438	3449.338	AK025196	2637.654	3079.327
U31099	895.191	892.352	AF016903	22569.547	24870.701	AK024800	989.265	1145.21
NM_001105	2441.668	2505.244	NM_015675	4502.302	6111.442	AK000401	2431.271	1836.327
NM_005585	1377.571	1668.223	AK022267	566.305	1129.729	AF305068	1036.813	761.119
NM_002075	512.461	553.042	NM_016040	3580.836	4556.681	D17231	49405.836	30742.283
Y08756	493.465	448.692	AF031136	51182.996	42266.922	AF531295	2220.266	1308.866
NM_005563	20665.121	18224.896	NM_015983	5006.435	3540.151	CY3Cy5	8387.916	261.514
NM_005102	1642.157	1504.327	NM_018622	6286.208	4853.583	BF974315	5418.59	3939.718
NM_004518	613.16	508.173	M33197	63232.863	65380.797	AI652705	4837.761	3107.081
NM_006501	1225.757	1096.403	NM_005867	7652.521	6823.216	AA446028	589.366	861.105
NM_005397	1836.174	2384.358	AK026031	11571.506	9992.547	M80583	1156.316	1378.248
NM_000806	538.834	657.091	NM_016468	23720.713	19234.813	AW009565	7010.846	6761.155
NM_006320	5621.524	5125.643	NM_005672	509.953	559.739	AI570478	2124.731	1907.238
AB014511	7456.246	9206.062	D25217	2101.174	1681.862	X07767	8603.665	7061.405
NM_014252	9127.264	10701.378	NM_006351	7149.649	7330.89	AF252284	4177.295	3172.039
NM_001662	22572.221	23311.174	M33197	57424.508	58235.258	BU727558	1267.598	743.414
NM_016131	10953.549	11529.737	NM_004683	5611.252	5028.726	SR1	57003.535	55837.539
NM_006822	2269.085	3289.199	AK023226	1696.475	1817.883	SR3	50697.934	45206.551
NM_012142	9796.414	11325.46	AK025263	803.389	684.127	SR5	9194.981	7173.732
NM_016429	3447.319	4408.443	M33197	63129.609	67473.195	SR7	7080.683	45124.707
AB011100	2527.098	2791.312	NM_001467	816.494	871.002	SR9	22051.162	3453.85
U61741	1494.747	1411.138	NM_018066	25775.691	30722.793	CY3Cy5	10220.707	370.093
NM_012402	7841.465	9448.326	NM_006931	8913.829	17322.744	M33197	74562.383	63951.695
M76676	3718.264	3245.463	NM_020344	7842.645	9968.467	NM_007264	24986.014	20091.764
NM_003857	792.533	558.6	AF119868	508.623	743.448	NM_016511	16480.506	12961.706
AL137690	1000.391	1043.359	AF252284	1996.78	1432.212	NM_003555	3026.492	2440.485
Z83804	3160.851	2783.813	BU727558	574.265	354.108	NM_002185	1608.315	918.305
NM_004386	1398.903	1170.706	M33197	10941.135	9378.291	M55337	1337.011	757.701
U67784	916.703	939.805	AL050139	6932.894	6346.243	NM_013225	1784.942	1268.494

NM_007366	1638.099	1495.292	NM_004558	4977.105	3929.847	NM_016533	63237.684	61875.578
NM_000592	1162.568	1095.512	NM_014770	2171.362	1805.593	NM_014751	22363.459	22403.758
NM_016584	1977.011	1927.32	M33197	72900.117	65681.523	NM_002347	44780.375	46676.844
NM_001815	569.044	601.388	AK023103	4624.213	5328.971	AB046807	3490.32	2251.431
AK095793	724.22	884.98	NM_017858	3226.491	3309.158	M33197	66529.773	73969.93
NM_003177	4180.932	4876.694	NM_019059	39483.316	27402.822	NM_014623	9818.535	7782.945
NM_017719	2757.839	2839.271	D80008	2263.281	2376.724	NM_007244	10189.269	8240.182
AF064078	525.184	577.902	X56789	1397.345	1450.762	M30629	7772.158	5953.581
AL049688	1565.864	1579.169	AK001069	31154.281	29397.686	AF193873	4733.718	3957.463
NM_002737	6704.033	5846.944	NM_000359	14111.524	12525.362	NM_002628	2028.438	1788.767
Z25427	4749.788	6374.392	NM_006395	1251.579	1846.203	M23575	931.504	934.093
NM_004672	15008.402	15739.294	NM_014306	7436.226	7798.357	AA190729	3999.672	2574.099
NM_001353	2678.239	3173.25	NM_001084	3088.768	3088.288	NM_004170	1060.437	1312.235
NM_006214	3115.77	3358.816	M33197	64763.969	70533.305	NM_018057	2917.291	2901.223
AJ010228	5324.557	6439.215	NM_014623	6286.079	5874.666	M33197	66790.5	66244.117
NM_005198	3694.48	4919.004	NM_007244	7776.351	5875.965	NM_015717	2087.197	2055.902
NM_018073	3597.578	3727.441	M30629	6654.149	5602.924	NM_015925	1630.578	1354.299
AL137529	5344.463	6176.598	AF193873	1418.957	1068.017	NM_003665	1923.283	1651.004
NM_012332	646.754	808.87	NM_002628	1267.594	1079.034	AF220217	1499.649	992.661
AK026648	2489.348	2486.464	AA190729	3580.53	2917.366	NM_013323	21851.904	20867.053
NM_000497	1974.634	1561.469	BF974315	6624.62	6375.965	NM_014937	945.544	590.693
NM_017421	4213.246	3173.15	AI652705	3164.594	2938.078	M33197	3110.474	2413.464
AK025977	14733.582	14366.285	AA446028	441.025	687.348	NM_000853	4935.295	5431.984
AK023130	10570.829	9719	AI570478	1357.677	1419.588	AF016903	47161.477	49149.98
NM_000273	800.551	659.591	X07767	6082.259	7141.8	NM_015675	6133.83	5474.933
NM_002899	3570.834	3500.132	X65293	737.457	497.824	AK022267	1018.81	1028.882
NM_000486	684.052	747.517	AF016903	17282.83	13434.434	NM_016040	3960.997	3456.022
BE876237	1338.939	1211.757	NM_015675	3594.661	3096.925	M33197	66625.805	70461.188
NM_014750	10496.782	9476.447	AK022267	622.11	675.457	AF031136	63109.77	60402.938
NM_015912	938.057	764.919	NM_016040	3136.345	2440.346	U90878	968.547	797.533
NM_000460	943.575	846.141	M33197	66317.563	65694	NM_006597	55784.34	47336.73
AB002339	1049.29	1065.435	AF031136	50953.805	38416.543	NM_012483	12638.13	12492.136
NM_005104	15458.353	15234.792	U90878	1641.145	1377.136	NM_003498	7410.597	5960.644
NM_006888	30219.084	34078.051	NM_006597	39784.672	31019.066	AB023420	17534.303	13193.616
AL137423	7995.207	9299.524	NM_012483	10062.704	7624.649	NM_007342	6771.873	6267.897
AB018322	2799.851	2630.15	NM_003498	5181.784	4388.355	NM_005672	798.473	919.104
NM_007068	1527.132	2220.116	AB023420	12692.948	11676.977	D25217	2842.352	2242.03
NM_005718	12248.052	15987.187	NM_016511	15895.421	11384.964	NM_006351	10198.912	8331.735
NM_018264	1917.625	2112.168	NM_003559	2832.234	2380.026	M33197	66702.844	66348.57
NM_014580	792.641	522.72	NM_002185	652.953	864.174	NM_004683	7373.215	4216.941
AB028998	1633.597	1483.896	M55337	828.111	731.575	AK023226	3117.634	3197.839
NM_000153	1069.858	1064.229	M33197	71411.836	65776.984	AK025263	1291.894	1003.607
NM_002033	2819.766	2691.812	NM_013229	1405.4	1271.034	M33197	66644.43	66450.617
AK091794	608.459	608.735	NM_016533	59645.98	54402.707	NM_001467	1044.269	849.433
NM_004111	1148.884	1135.99	NM_014751	7064.341	6271.766	NM_018066	51294.234	54135.539
AF085966	4426.897	4195.784	NM_002347	18039.072	15625.898	NM_006931	14093.21	17992.111
NM_005316	3691.316	4145.874	AB046807	1801.673	1294.639	NM_020344	11945.996	14382.816
NM_016316	3751.686	3778.72	NM_018066	21306.934	17883.215	AF119868	837.641	888.071
NM_003369	6147.638	5611.533	NM_006931	6941.5	6277.541	NM_005050	6097.525	9152.054
NM_000057	3404.508	2713.846	NM_020344	7987.688	7552.597	NM_018976	13432.618	15688.235
NM_018343	7313.84	5121.427	AF119868	764.508	797.18	NM_003355	9860.3	9321.548
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AF114264	1333.148	1199.713	M33197	61395.844	66167.867	NM_004558	6475.479	6560.292

NM_017514	657.761	814.464	NM_018976	10574.169	9528.893	AL079296	1391.831	1229.629
AB018261	437.971	564.317	NM_003355	8217.281	7582.533	NM_01477C	4842.679	4076.667
NM_018972	2750.295	2869.48	NM_005074	1543.08	1485.147	M33197	67566.867	62850.027
AB037828	1567.912	1263.301	NM_018057	1875.303	1661.415	D80008	2839.279	2207.427
AB023210	2310.104	2987.059	M33197	64543.414	68622.328	X56789	1550.627	1456.443
AB037786	1537.447	1496.701	NM_015717	1745.721	1211.296	AK001069	62229.66	61724.98
NM_00364E	10588.11	12971.901	NM_015925	641.099	638.595	NM_00093E	1298.434	1769.128
AB037735	857.369	890.365	NM_003665	1267.793	1209.522	NM_00035E	16873.854	23963.066
AK002177	1028.031	1053.858	AF220217	1002.509	1169.198	NM_00639E	2562.205	2780.033
AK024429	2967.237	2927.258	NM_013323	15991.354	14164.811	NM_01430E	10889.629	12138.846
NM_00349E	5627.013	6603.561	NM_01742E	5174.253	4841.012	NM_001084	3525.708	3850.606
AB000509	6309.961	6416.852	M33197	3029.66	2601.787	NM_018622	9154.351	11861.349
AB018314	2265.418	2194.577	NM_000853	3940.614	2906.855	M33197	66801.914	68005.109
NM_00437E	922.604	896.056	M33197	63632.949	65033.809	NM_005867	8383.089	9131.714
AJ238899	1000.96	783.82	NM_000359	12528.794	8851.377	AK026031	18754.645	19830.162
NM_018037	1537.198	1383.066	NM_00639E	1329.474	1214.745	NM_01646E	41474.699	34978.77
NM_001110	6192.256	5491.554	NM_01430E	7538.962	6309.826	AF193873	2657.176	2250.797
NM_003222	1441.562	1368.926	NM_001084	3626.8	3161.247	NM_00262E	1743.969	1285.831
NM_000841	1055.124	1095.331	NM_015983	7082.721	4672.895	M23575	1128.556	921.93
NM_00124E	2724.798	1933.219	NM_018622	7770.211	4728.008	AA190729	4724.271	2359.834
NM_003672	1193.277	1033.918	M33197	73838.625	65457.047	BF974315	8535.084	3587.306
NM_002574	62885.102	61760.199	NM_005867	8535.568	6371.127	AI652705	6498	7922.004
AJ008139	4002.029	3878.912	AK026031	14431.729	10722.2	M80583	1182.413	806.04
NM_00432E	4068.103	3728.864	NM_01646E	28441.453	21239.213	AI570478	1651.49	2214.055
NM_000882	1070.589	1150.385	NM_007342	4623.198	5094.071	X07767	8488.242	8800.305
NM_004577	6206.001	7035.389	NM_005672	689.869	516.458	AF252284	3959.513	4604.85
AF007157	11747.084	11956.074	D25217	2669.665	3463.378	BU727558	1143.768	1441.382
D38553	9399.985	9405.184	NM_006351	8135.336	8639.186	AL050139	10442.925	10038.134
NM_00617C	6693.397	8864.036	M33197	59357.641	51945.418	NM_006597	51261.301	44185.457
NM_01429E	11678.062	10595.035	NM_004683	8194.205	9103.647	NM_012483	12382.368	8503.2
AK001581	5540.09	5456.585	AK023226	2794.258	4796.463	NM_00349E	9181.455	4919.911
NM_005862	2983.866	2699.875	AK025263	1112.929	1278.124	AB023420	19047.119	10510.544
NM_00054E	3516.973	3492.315	NM_001467	1198.435	1316.208	NM_016511	19274.582	22768.537
AK022541	11646.728	10362.295	NM_00468E	8604.988	6483.129	NM_00355E	3260.862	3914.258
AB002297	6048.67	6394.582	AB037725	1191.663	966.945	NM_00218E	1345.358	878.596
NM_00502C	3948.55	3627.989	M33197	54941.148	57107.504	M55337	1134.543	1444.087
NM_014077	12101.176	10724.858	NM_01771E	2505.222	2161.533	M33197	75604.141	63991.992
NM_018412	2007.032	1726.765	NM_00486C	4116.437	3518.626	NM_01322E	1885.164	2663.662
NM_01232E	3764.281	3853.073	AF217190	10695.187	9242.785	NM_016533	62057.438	61895.355
M14087	26837.789	23385.408	AB028981	44723.59	39515.785	NM_014751	17683.316	24605.443
NM_00088E	11779.378	12240.571	NM_00680C	9203.753	9217.129	NM_002347	35961.598	44588.82
NM_017582	20622.789	21973.689	NM_00247E	868.574	1360.622	AB046807	2925.327	3118.584
NM_01523E	4498.818	4078.162	NM_00272E	7329.406	9763.697	M33197	66396.828	78067.125
AK026962	1712.843	1646.632	M33197	16864.953	19431.504	NM_014623	9887.136	10790.744
NM_00679E	532.095	848.992	AL050139	10865.742	15453.858	M30629	6113.14	7217.38
X04366	5126.892	5154.322	NM_002593	807.327	1200.928	M33197	66653.156	68934.828
NM_00050E	9144.734	10376.075	NM_00455E	7718.752	10282.337	NM_01897E	13414.296	11120.929
NM_01865E	658.483	650.644	AL079296	1361.383	2221.361	NM_00335E	9631.662	5639.549
NM_00066E	3003.897	3337.561	NM_01477C	3325.485	3958.447	NM_005074	1894.825	1186.986
NM_003481	5357.974	6212.157	AB037737	1047.86	1169.117	NM_018057	4793.757	4706.825
AB046814	1561.786	1552.435	AK023103	5139.795	8141.565	NM_015717	2866.795	3663.683
NM_01777E	667.055	694.235	NM_01785E	5954.063	8418.365	NM_01592E	1733.397	2109.833
NM_017664	5784.976	5041.756	NM_01905E	59907.242	61837.73	AF220217	1307.698	862.225

AK025523	851.471	759.835	NM_013347	881.404	1108.472	NM_013323	20216.002	19547.9
NM_007059	6475.909	5969.988	D80008	3323.747	4222.49	NM_014937	1205.986	1861.44
NM_006870	22667.391	22998.619	AK001069	53665.543	55876.227	NM_017426	6777.173	9478.915
NM_007359	6413.697	7041.787	NM_004132	4422.565	6041.942	M33197	3849.927	4167.104
L13283	691.382	626.981	NM_014844	6695.894	8569.53	NM_000853	4789.86	5975.639
AF303888	13136.855	11275.298	M33197	58511.641	65972.078	NM_015675	5785.997	5843.179
NM_000077	812.411	872.08	NM_018492	9450.28	15829.275	AK022267	957.599	1204.28
NM_007084	811.145	899.397	NM_001346	5296.672	7176.911	NM_016040	4198.015	3920.577
M97191	10091.31	10129.85	NM_003149	3715.844	5267.089	M33197	66542.797	68834.758
AK023015	22483.146	22633.443	NM_003377	18653.365	24452.326	AF031136	64196.766	64662.293
NM_003457	16357.969	16427.535	NM_002220	10589.137	13759.833	NM_015983	5239.184	3649.466
NM_012391	1709.219	1768.521	AB033034	7537.499	9895.852	NM_018622	10848.252	9232.267
NM_005254	5553.074	6572.871	D38169	7077.694	10861.764	M33197	66822.109	66352.734
NM_005611	2619.146	2803.435	AJ293294	4884.412	7560.723	NM_005867	10533.395	6152.637
AF141655	1212.812	1432.588	NM_018171	2291.829	3420.015	AK026031	21353.545	19361.773
NM_007345	1883.166	2081.423	NM_002447	10425.934	15574.484	NM_016466	46209.523	30878.053
NM_004830	1437.9	1996.695	NM_014145	22010.324	33864.34	NM_007342	8704.006	10283.758
NM_007007	12861.795	14626.163	NM_002223	4774.156	7941.018	NM_005672	1345.968	1189.808
NM_006386	887.307	882.321	M33197	57256.473	66329.898	NM_006351	11101.325	12407.617
NM_006559	23565.471	28773.096	NM_005490	13990.508	17374.285	M33197	66385.195	68092.664
NM_004501	35693.746	38056.277	NM_003151	5960.156	6841.825	NM_004683	5685.586	4134.513
NM_004966	20691.791	23403.133	NM_006811	12927.385	10677.067	AK023226	3130.5	2667.283
NM_006700	2222.65	2184.671	NM_005601	3955.175	5034.395	AK025263	1373.488	1841.619
NM_006445	17459.672	16062.683	NM_016151	20523.432	27251.539	M33197	66658.234	70261.492
NM_012109	6044.69	5177.641	NM_004324	3046.027	5101.668	NM_006931	12458.648	12725.998
AF019633	3291.757	2524.514	NM_005614	25326.896	37319.082	NM_020344	10515.078	10191.294
AB002361	1014.719	886.192	AK026270	2594.135	3107.135	AF119868	778.561	858.119
NM_018060	8136.505	7767.335	NM_004556	3397.479	4886.397	NM_005050	6100.92	7716.332
NM_014239	6090.454	5258.027	D90075	1507.386	2594.45	AF252284	4270.543	2946.509
NM_017662	3725.879	3519.866	M33197	60946.281	64734.723	BU727558	1164.533	1037.86
U88837	2077.292	1729.814	NM_014857	800.285	578.632	M33197	16109.777	11487.437
NM_017446	27672.182	24268.629	AK023827	3226.549	2803.948	AL050139	17010.293	16960.998
AK001478	4666.515	5361.161	AK021702	4251.755	4964.466	NM_004556	12793.078	15677.046
AK025697	9737.332	8534.388	NM_003885	4321.766	5633.84	AL079296	2072.202	2058.217
AK021734	640.908	781.419	AL161977	777.478	776.046	NM_014770	5936.491	5186.136
AF075028	306.548	489.926	NM_003936	3557.141	4769.163	M33197	68282.664	63780.809
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NM_004552	50318.902	51745.199	NM_002688	2525.156	3261.982	NM_017856	5557.23	5220.217
NM_000143	3731.927	3889.39	NM_020369	1262.037	1564.38	NM_019059	60681.352	59639.395
AF317889	1199.575	723.732	NM_004415	5607.836	5685.581	NM_013347	848.268	1290.884
AL137294	4506.574	4833.188	NM_007278	28304.898	22673.125	D80008	3992.577	4179.428
NM_003743	1865.742	1690.091	NM_005219	32557.936	28667.4	X56789	2115.984	2188.096
AB037797	1287.384	1033.762	NM_004723	6071.2	4786.826	AK001069	65068.5	65431.68
NM_001520	3724.584	3229.96	M33197	60153.879	63091.91	NM_000935	895.427	707.777
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AL133633	2644.44	2715.908	AB018299	27064.787	23793.982	NM_006395	1485.096	1804.967
AK026817	926.51	704.735	NM_005245	11245.911	16290.115	NM_014306	9669.532	11927.188
AL157442	11050.45	10884.164	M33197	62151.703	68208.391	NM_001084	2364.784	2975.962
AB011148	1622.4	1516.626	NM_016219	13181.791	15052.757	M33197	66486.461	75452.563
AL389938	6154.727	5250.059	NM_004751	1533.929	1027.669	NM_014623	9891.563	5448.026
NM_001949	42182.297	39834.234	AK025605	2933.378	3361.518	NM_007244	10676.094	7123.578
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AJ227869	4233.392	3932.583	NM_003197	7513.726	5851.911	BF974315	6080.122	3039.746
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AL137753	5866.938	5738.193	NM_012179	23735.67	25419.139	M80583	1502.816	1558.2
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AK025627	4454.668	4872.876	M33197	59598.563	64817.313	AF016903	47470.281	46880.246
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AK021612	1388.295	1734.789	D63487	3855.126	4366.31	NM_01604C	4219.244	2121.058
AF088031	1495.684	1069.118	AK097791	6352.187	6585.309	U90878	1324.054	821.508
AK002025	58064.223	53712.965	AK022705	2240.098	2731.297	NM_006597	56986.477	55158.074
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AK025170	778.178	667.121	NM_020163	3058.156	5142.715	NM_016511	22759.996	27739.734
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AL137370	1086.144	1076.901	M33197	54044.336	53125.098	NM_00335E	10662.324	8875.133
AF009262	17623.309	15623.932	NM_004094	2544.116	2758.053	NM_018057	3965.455	4109.109
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AK024346	1703.734	1962.024	AF151109	11466.073	8097.468	AF220217	2000.835	2137.776
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AK025246	2450.022	2440.802	NM_01824E	8934.911	11414.315	NM_00035E	13923.633	6318.924
AK025847	487.978	900.952	M33197	64828.34	63308.094	NM_00639E	2831.375	1290.93
AK000944	540.701	539.839	AF252390	852.026	777.529	NM_01430E	11215.794	11611.961
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AK025203	11427.638	10318.723	X76302	8853.471	9096.365	NM_018622	9975.695	10067.607
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AK000618	743.295	370.036	AL832699	1844.34	1459.387	AK025263	1473.138	1873.687
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AL162006	657.845	963.536	AK025794	4238.045	3570.043	NM_00272E	7763.161	8097.884
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AF090097	805.704	866.915	AK024522	1760.603	1788.833	AL050139	10775.392	8893.285
AF054998	478.83	470.226	NM_00719E	8436.878	7110.929	NM_00455E	7865.465	8768.035
AF116620	14010.847	18449.049	NM_01495E	590.174	698.721	AL079296	2877.134	3093.412
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AF113211	672.325	660.28	AK025454	6531.247	5157.283	M33197	62660.184	59500.43
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AK025621	716.235	565.807	AK023636	12292.267	10308.747	NM_01414E	14081.427	16518.674
AK023557	3454.345	3547.717	D25272	2051.942	3069.399	NM_002223	6666.597	7454.844
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AB040887	5073.735	4472.632	NM_02016E	2157.703	2421.68	NM_003151	6202.197	8371.132
AK025196	929.503	1079.86	AK025931	44791.617	28667.836	NM_006811	14019.785	14402.727
AJ227879	1199.377	1196.115	M33197	820.99	823.477	NM_005601	5192.73	5024.664
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T74985	934.644	817.946	M33197	64074.27	64782.594	AK021702	5649.555	3876.481
AI652705	2463.165	1760.616	AK024779	1156.576	1295.163	NM_003885	2705.135	2329.337
AA446028	1028.674	508.484	AK024406	1845.581	3000.525	NM_003936	2869.382	3194.354
AW009565	6434.728	4825.955	AK024568	6052.248	7033.295	M33197	61451.254	62597.875
AI570478	3646.746	2749.342	AK024994	965.574	1488.704	NM_002688	2410.413	3129.546
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SR5	8185.902	7277.643	M33197	60981.418	52801.918	NM_004415	7812.879	11319.403
SR7	8331.478	44939.867	AK026277	13076.037	9906.664	NM_007278	36142.086	37784.469
SR9	23770.402	3505.093	U10509	1748.963	1323.767	NM_004723	7932.403	8133.412
CY3Cy5	6885.543	306.343	NM_007165	28590.639	24009.629	M33197	50136.5	51520.426
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NM_002185	1090.137	804.815	NM_019116	1751.062	1139.527	NM_016219	22188.793	11356.808
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M33197	4490.333	3686.851	AK023528	1782.142	2380.527	NM_016404	5207.222	6077.139
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NM_015675	2025.27	1561.623	AF147349	11592.026	10768.221	NM_000457	2671.619	1306.022
AK022267	863.261	793.321	AL050346	17099.102	22779.432	M34356	5536.695	4795.433
M33197	67073.18	73747.578	AK001520	6105.513	5836.48	AJ133115	7594.393	6962.352
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NM_003498	5070.718	5348.056	AF086179	1016.003	1247.692	AF264750	25925.297	21958.721
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NM_005672	1302.684	1490.001	M33197	61061.859	62247.641	NM_017826	1163.346	1891.782
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NM_006351	10640.767	10640.799	AK001843	3925.349	2818.753	M33197	36481.348	36031.031
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AK023226	2886.091	2990.566	NM_003920	17522.467	11235.982	NM_020236	4733.516	5053.107
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M33197	67354.961	65576.695	AF087984	5426.814	3723.479	AF151109	14864.514	17607.135
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NM_018066	6948.608	7200.994	M33197	57085.406	59683.453	L34070	4199.707	3876.945
NM_006931	9613.251	8374.244	AK022273	5352.607	8033.393	AF038182	2560.812	1504.977

NM_020344	3418.55	3233.847	NM_015882	1400.873	1570.008	NM_016475	10427.884	4960.226
AF119868	1465.361	1443.493	AK027161	771.975	1446.112	AF086472	2754.416	2143.237
NM_005050	8279.517	9849.596	AK024271	2048.452	3218.692	NM_001865	65588.297	62189.508
NM_018976	15396.251	15684.994	AK021650	8197.462	11824.073	NM_006441	14140.634	8871.719
NM_003355	14393.933	12239.353	AL050210	3743.809	6179.593	NM_001915	2569.429	1997.78
NM_005074	1310.701	1104.031	L37699	1608.271	2358.884	NM_018245	9878.523	12001.571
NM_004555	2667.965	2907.979	M33197	60366.898	58802.598	M33197	66671.625	70352.477
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NM_014770	2358.487	1820.214	D80002	2230.298	2544.669	NM_012117	26928.992	23638.488
M33197	67088.578	68369.992	U17637	3127.151	3663.588	X52354	2886.918	3112.848
AK023103	5277.169	5146.367	AF207831	780.011	1129.854	NM_005413	1728.227	1995.139
NM_017855	5169.933	5137.009	AF131853	915.27	680.859	NM_002315	3141.435	3674.433
NM_019055	52301.57	61720.273	M33197	44167.016	50657.129	AK024191	1504.287	1615.913
NM_013347	981.579	1055.622	NM_018272	4033.659	5200.287	D83781	3466.468	1632.528
D80008	4274.333	4586.645	CY3Cy5	1664.586	166.39	AL832699	4259.467	3670.516
X56789	1393.828	1231.229	R19938	8354.618	7224.275	NM_012191	2465.061	1853.068
AK001069	8851.273	8506.475	N94487	7027.299	6198.693	AK000757	13610.072	12804.929
NM_000355	2439.146	1864.389	AI886795	6960.175	6323.931	AL359577	3084.543	2054.674
NM_006395	1338.29	701.922	D10495	1237.693	1171.873	NM_018135	2526.589	1819.101
NM_014305	13120.359	14432.787	BF344679	1667.296	1841.103	NM_014805	6283.603	6648.024
NM_001084	4800.533	5501.095	M36634	928.847	937.261	AF052120	3585.595	3223.925
NM_018622	10327.111	9589.32	M14156	5206.156	5017.073	NM_014871	3189.849	3952.507
M33197	67413.242	63670.992	U87939	987.787	878.704	AK026754	1284.187	1447.039
NM_005867	14508.907	12790.218	U86961	1363.074	1278.131	M33197	65491.172	64384.68
AK026031	11660.407	10065.719	NM_005191	875.863	523.324	AK025794	6412.201	9042.952
NM_016465	35757.809	29803.061	AK094237	3310.806	3195.593	NM_003541	3817.359	4802.27
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AF193873	790.636	1094.589	NM_006981	1288.419	1275.688	NM_014955	593.419	1082.942
NM_002625	1049.059	1154.678	SR2	53848.215	49941.703	M33197	64524.191	64773.074
M23575	767.746	670.343	SR4	18564.287	17914.551	AK023220	2596.857	3185.371
AA190729	4885.622	4122.205	SR6	3135.441	2999.47	AK024566	484.397	1005.506
BF974315	11636.476	8604.854	SR8	7913.47	22320.49	M33197	71032.695	63724.547
T74985	1128.301	1367.797	SR10	28198.783	8889.092	AK024981	42953.633	31292.512
AI652705	3089.871	3244.837	CY3Cy5	2412.196	216.915	AK027246	3772.326	3970.549
AA446028	995.689	931.341	M33197	60320.223	61832.633	U80766	12507.215	11946.203
M80583	1271.015	822.5	NM_007365	2061.707	1561.005	AK001638	2499.314	2714.016
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AF252284	2619.295	2157.453	NM_007223	50479.172	42043.211	M33197	66712.047	69075.602
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NM_003495	4410.083	4701.822	AF086924	59122.273	51789.957	NM_005595	3427.397	3813.836
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NM_016511	1949.005	2804.068	AB058740	10189.107	7520.087	AK023636	12766.063	13522.378
NM_003555	2826.86	3723.328	NM_001885	990.187	1042.964	D25272	2778.359	3377.305
NM_002185	1206.593	812.098	M33197	61368.082	63654.746	M33197	66692.32	68822.656
M33197	66594.156	66027.359	NM_001154	13976.397	15855.75	NM_020165	2531.14	2983.471
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NM_002347	12259.726	9791.652	NM_000175	9482.234	10994.51	M33197	66506.18	68552.117
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NM_014623	10306.657	10444.847	NM_012455	5502.294	5285.161	NM_017962	2356.779	3014.064
NM_007244	2258.615	2087.396	NM_002806	8890.664	8606.538	AK027227	1123.387	1424.346
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NM_018976	16498.199	18435.154	NM_001716	1721.207	2480.709	AK024779	2250.054	2583.947
NM_003355	13865.629	12754.288	NM_002030	560.36	362.599	AK024406	2982.591	3043.92
NM_005074	950.759	1223.956	NM_006564	5016.749	5648.557	AK024568	17489.725	20850.355
NM_013272	893.03	810.507	NM_004802	2208.959	2348.002	M33197	69275.445	63893.887
M33197	67419.602	66867.031	M33197	58837.449	64713.258	AK026277	29263.988	26026.889
NM_015717	1035.443	1042.672	NM_002983	926.331	1034.641	U10509	5791.12	4770.98
NM_015925	733.186	753.008	NM_000074	7646.187	6419.739	NM_007165	52707.777	49654.352
NM_003665	747.103	619.843	BF434335	25199.459	21592.945	NM_014018	10299.475	7343.835
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NM_013323	6208.357	6966.36	NM_002993	1930.907	2137.347	NM_019116	3960.156	4404.846
NM_014937	1047.352	1204.109	AK026946	1779.219	2061.201	AF147318	3215.215	4124.615
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M33197	2981.442	2302.966	NM_003192	4362.293	4372.884	M33197	61684.785	64082.797
NM_000853	2649.373	2438.994	NM_018449	5075.759	4897.779	AL137556	3677.636	3404.863
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NM_018622	10874.255	11411.359	AY004175	2943.463	2623.057	AK023547	1280.457	1124.098
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NM_005867	16282.473	15957.626	NM_012327	2364.249	2809.337	AL137321	10606.381	12694.813
AK026031	11871.287	11458.905	NM_000904	4935.235	5801.511	M33197	63032.211	61695.215
NM_016468	33084.203	30595.748	NM_016048	5953.577	6788.652	AK024207	7004.15	5308.03
NM_007342	6641.869	6463.547	NM_000375	7936.426	7294.681	AK021843	2482.521	2492.126
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NM_006351	9992.23	9448.736	M33197	58459.895	59027.852	AF088008	4372.771	5453.655
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AK023226	2767.796	2284.585	NM_002236	2120.879	2189.585	AK023043	2561.834	2074.256
AK025263	1056.161	1064.194	NM_012069	3266.305	4694.098	M33197	64926.77	62458.41
M33197	66911.578	62984.023	NM_016601	854.757	1102.342	AF147349	14947.77	15575.094
NM_001467	679.076	574.694	NM_017905	10099.381	10978.097	AK001520	12637.729	12944.852
NM_018066	6620.176	6297.441	NM_006815	28978.498	25599.137	AK021731	2040.55	2645.459
NM_006931	9608.444	9087.015	NM_001663	5145.763	5581.41	D90070	15103.915	15241.39
NM_020344	3637.534	3855.277	NM_004218	14138.872	13057.112	Y12235	1805.686	2463.131
AF119868	1086.604	1074.967	NM_016530	9626.266	10394.443	AF132601	1009.254	679.346
AF252284	3154.624	3346.892	NM_014804	1634.456	2010.812	M33197	62237.23	58222.488
M33197	17302.73	15279.901	L40520	4205.669	3256.919	AF086179	2230.474	2012.852
AL050139	7774.138	7943.124	NM_002633	13743.335	13531.57	AK025807	4779.92	6267.801
NM_004558	2124.385	2443.151	NM_002878	7176.708	8796.538	M33197	66162.297	62495.566
AL079296	887.624	990.885	NM_002412	643.758	779.028	AK025266	8321.737	10635.01
NM_014770	2107.647	2021.544	NM_017723	2306.261	1494.802	AK001843	6213.221	4965.605
M33197	66926.719	67064.602	AK022922	1857.661	1740.646	AK000548	58408.984	57731.91
AK023103	5680.241	5968.438	NM_006462	5514.619	3861.285	NM_003920	40931.895	48774.023
NM_017858	4788.876	5183.092	AK024750	4160.849	3331.622	NM_004787	44787.637	47179.914
NM_019058	54735	48506.918	NM_000400	18072.998	12743.357	AF087984	12433.442	12015.771

NM_013347	1242.017	921.415	M33197	56714.336	57238.969	AF009302	2623.929	1908.276
D80008	4616.087	3466.664	NM_002613	4135.375	4271.091	M33197	63930.602	60758.457
X56789	1695.762	1282.18	NM_004419	5586.549	6367.787	AK022273	11905.872	11877.843
AK001069	10110.778	9170.459	NM_018650	1633.553	1992.85	NM_015882	2805.931	2869.908
NM_000935	1344.403	1806.437	AK026945	18812.619	20325.209	AK027161	1474.307	1404.955
NM_000359	3571.661	4249.713	NM_014369	1420.337	1189.341	AK024271	2999.438	2546.319
NM_006395	1274.479	1173.022	M33197	58363.305	61374.074	AK021650	13139.283	12957.969
NM_014306	10689.87	11484.308	NM_001398	27091.785	24158.664	AL050210	5278.337	5697.645
NM_001084	4080.212	3734.281	AB050049	4850.195	5409.774	AL050173	3750.355	3818.578
M33197	67114.789	75898.953	J05125	800.72	930.711	D80002	3110.272	3473.708
NM_014623	10466.574	11026.621	NM_001993	886.374	679.757	U17637	10360.455	12476.669
NM_007244	2145.091	2323.73	BF575833	1184.162	1488.814	AF207831	1786.979	1619.918
M30629	4570.086	5332.126	NM_000175	8507.335	8034.363	AK023174	1145.597	1060.847
BE539299	778.231	826.06	NM_015725	11475.647	12377.257	NM_003548	1441.922	1560.954
AF193873	807.252	999.967	R61452	1310.517	1285.533	M33197	62741.773	64086.766
NM_002628	859.542	1257.991	R19938	9127.701	9601.202	NM_018272	8553.659	8877.737
M23575	676.616	779.088	AI886795	7557.321	7894.351	CY3Cy5	7770.992	216.988
AA190729	5116.647	4737.413	D10495	1103.356	1175.187	R19938	12440.916	8576.715
BF974315	10987.427	9976.061	BF344679	1835.382	1877.946	N94487	10788.085	8687.143
AI652705	2658.208	2521.911	M36634	875.982	1012.07	AI886795	7875.687	6431.532
AA446028	1086.414	982.544	M14156	4182.465	4020.809	D10495	1347.054	1277.153
M80583	1215.233	719.576	U87939	850.378	801.676	BF344679	2248.736	1696.161
AW451878	3015.936	2488.344	U86961	1693.657	1300.548	M36634	1735.765	1353.958
AI570478	3572.508	3289.619	AK094237	3811.575	3867.599	M14156	9201.909	7847.017
X07767	10322.405	9817.766	L07592	839.551	904.035	U87939	1057.218	1152.916
AF016903	3671.975	3731.517	NM_006981	1360.127	1426.158	U86961	1549.165	1267.646
NM_015675	1945.142	1935.885	M33197	66217.398	61942.445	AK094237	2372.12	2111.908
AK022267	736.143	1008.692	AK027244	1391.54	1253.898	L07592	497.217	689.258
NM_016040	4871.319	5024.388	NM_018449	3507.144	3099.036	NM_006981	1432.141	934.556
AF031136	3215.44	3681.335	AF086129	1254.082	1141.991	SR2	50949.793	55409.984
U90878	2366.13	1852.697	NM_014458	4154.064	4013.267	SR4	14375.805	12265.683
NM_006597	53175.824	60366.215	AF235049	2815.432	3057.554	SR6	2386.29	1469.54
NM_012483	1775.516	2444.719	M33197	60076.105	60043.836	SR8	8338.272	20882.496
NM_003498	4714.811	4852.195	NM_007369	2493.412	2701.689	SR10	34214.387	9144.055
NM_016511	2921.495	2768.509	NM_014776	2671.661	2965.732	CY3Cy5	7234.775	207.34
NM_003559	3500.502	3386.079	NM_006480	27786.824	29024.219	M33197	63659.504	63332.832
NM_002185	1282.787	1108.615	NM_007223	57846.52	59770.566	NM_007369	2720.776	2031.812
M55337	761.622	706.001	NM_000145	1260.157	1837.363	NM_014776	4862.92	3655.719
M33197	67284.438	66309.57	AF030107	1514.417	2015.347	NM_006480	59591.371	55056.777
NM_013229	1815.892	1959.242	NM_000871	935.428	1011.563	NM_007223	60482.457	58169.293
NM_016533	28871.4	34289.41	M33197	59982.215	57710.918	NM_000145	1343.667	1217.113
NM_014751	974.65	1282.836	NM_018968	2024.793	2131.467	AF030107	2268.596	1826.413
NM_002347	13096.724	13101.359	AF086924	60750.813	53318.93	NM_000871	1131.797	916.43
AB046807	3512.991	2787.509	NM_000264	932.011	1073.121	M33197	63201.57	61032.453
NM_018066	5660.792	5504.896	AB058740	11131.75	11822.737	NM_018968	1380.993	1095.095
NM_006931	9122.567	8463.371	NM_003385	476.757	528.055	AF086924	55643.465	54618.145
NM_020344	4271.075	5046.316	NM_001888	1022.658	1131.21	NM_000264	1162.639	1017.941
AF119868	1256.124	1489.791	M33197	60231.648	59548.719	AB058740	10416.244	8339.967
M33197	63030.688	64131.543	NM_001154	12998.979	9955.41	NM_003385	584.851	748.774
NM_019844	597.361	736.505	NM_001819	1427.642	1102.51	NM_001888	1408.318	890.047
NM_018976	17392.879	22343.186	NM_016938	478.212	424.775	M33197	56231.785	58864.855
NM_003355	15115.966	15963.886	M33197	58898.727	56922.703	NM_001154	13317.681	10794.584
NM_005074	856.001	1080.337	NM_006815	23268.521	19476.322	NM_001819	1396.074	1491.75

NM_013272	608.688	914.99	NM_001663	4041.042	3994.598	NM_001993	1534.806	1333.029
M33197	67281.398	65470.504	NM_004218	11790.128	11733.938	BF575833	1544.173	884.242
NM_015717	1665.327	1815.269	NM_016530	8603.827	8247.171	NM_015725	11326.451	9199.106
NM_015925	1080.624	1299.768	NM_014804	1652.761	1477.368	R61452	2367.908	1657.688
NM_003665	1185.188	708.635	NM_012455	5514.97	5029.224	NM_012455	8631.149	7428.419
AF220217	1858.438	1392.192	NM_002806	8407.952	7194.332	NM_002806	14905.991	10972.702
NM_013323	7186.343	6604.604	M33197	61438.969	64106.426	M33197	61646.664	59137.027
NM_014937	1285.965	1877.209	NM_001716	1530.763	2462.64	NM_001716	1485.321	1217.599
NM_017426	9020.072	10464.113	NM_002030	554.305	666.75	NM_002030	1122.566	812.495
M33197	4144.441	3587.49	NM_006073	445.825	606.623	NM_006073	801.188	728.365
NM_000853	2448.855	2616.224	NM_004802	2551.712	2407.265	NM_006564	8333.13	8684.751
NM_000846	1538.18	957.291	M33197	61192.027	61663.859	NM_004802	2703.505	2098.937
NM_000359	2925.614	3623.796	NM_000074	6783.968	6953.214	M33197	62969.727	61572.66
NM_006395	1542.579	1548.63	BF434335	17144.08	12735.85	NM_000074	10670.023	7944.042
NM_014306	12003.961	12931.197	M57627	1386.226	1708.751	BF434335	31382.949	24991.168
NM_001084	4067.308	4933.045	NM_002993	1239.934	845.824	M57627	1269.893	1431.104
NM_015983	2855.176	3138.051	AK026946	1661.121	1108.838	NM_002993	1552.911	1360.553
NM_018622	10961.996	13984.483	M33197	59813.266	55665.984	AK026946	1380.893	1198.147
M33197	67336.703	69538.281	NM_003192	4295.854	3059.771	M33197	60907.258	58211.355
NM_005867	16743.469	20051.568	NM_002828	6101.464	5767.433	NM_003192	4896.669	4191.59
AK026031	13459.001	14420.677	NM_014369	1255.83	1381.473	NM_018446	5794.265	4497.398
NM_016466	36075.719	37740.465	M33197	57922.906	58005.363	AF086129	2909.779	1713.701
NM_007342	7656.386	8535.267	NM_001398	23034.986	21980.064	AF235049	4946.5	3878.997
NM_005672	1296.996	1762.071	AB050049	4847.211	5429.497	NM_005164	877.305	598.915
D25217	3559.47	3661.951	J05125	705.387	848.434	NM_001995	2561.273	2692.086
NM_006351	13643.97	12531.098	NM_005164	492.505	1065.611	NM_000183	12578.374	13400.476
M33197	65643.156	63356.41	NM_001995	2049.996	2130.921	AY004175	3609.781	4077.012
NM_004683	868.14	814.385	NM_000183	15036.317	22370.143	M33197	61631.461	65439.859
AK023226	3502.139	2732.725	AY004175	5369.574	7471.169	NM_012327	5035.493	5502.095
AK025263	1266.597	1342.588	M33197	60467.07	61883.59	NM_000904	8594.51	9046.192
M33197	67316.953	64817.418	NM_012327	3668.766	6050.231	NM_016046	9665.384	9192.831
NM_001467	991.205	871.568	NM_000904	5599.624	8772.142	NM_000375	13351.192	14249.462
AB037725	1826.002	1778.296	NM_000375	7876.32	7411.794	NM_000265	861.35	785.751
M33197	61080.324	59480.465	NM_000265	1100.602	842.624	NM_018846	6541.206	7299.378
NM_017718	3783.343	3512.069	NM_018846	7341.996	8421.652	AJ000096	911.774	1262.803
NM_004860	5079.608	5930.044	AJ000096	690.496	673.782	M16796	586.823	851.391
AF217190	14143.404	14215.169	M33197	54805.363	59493.535	AF279890	2616.741	3189.727
AB028981	8232.204	9908.023	AF279890	1423.84	921.872	NM_002236	4013.957	3923.842
NM_006800	2843.712	3095.842	NM_002236	2333.874	1529.703	NM_012069	4398.971	3443.305
NM_002476	821.01	1143.148	NM_012069	2365.211	1705.537	NM_016601	1386.766	1247.744
NM_002729	10361.644	11634.029	NM_001689	53549.059	43008.359	NM_017905	12914.131	11290.786
M33197	20601.529	20779.82	NM_016601	1008.259	949.367	M33197	61199.359	57901.484
AL050139	8864.604	8494.11	NM_017905	9299.914	8277.201	NM_006815	30838.432	25170.287
NM_004558	2492.197	2714.716	NM_006981	1214.379	863.075	NM_001663	6648.624	5012.805
AL079296	985.275	963.187	M33197	62319.227	61088.594	NM_016530	13095.921	9108.974
NM_014770	3005.946	2868.724	AK027244	1396.783	1077.839	NM_014804	1576.868	1141.835
AB037737	958.908	1117.988	L40520	4347.101	3338.96	L40520	4168.622	4006.265
M33197	67302.313	64553.047	NM_002633	21989.096	30076.732	NM_002633	24872.73	23041.355
AK023103	6285.822	6136.201	NM_002878	6385.94	4891.713	M33197	63269.094	60814.043
NM_017858	5284.449	5200.459	NM_017723	2677.996	2119.032	NM_002878	12675.671	13808.72
NM_013347	947.471	883.619	AK022922	4515.042	4271.067	NM_017723	3709.908	3512.945
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X56789	1480.377	1627.175	AK024750	4258.144	2937.744	NM_006462	7560.497	7533.481

AK001069	9133.433	8651.877	NM_000400	17879.799	11136.797	NM_000400	37251.012	52979.961
NM_004132	866.282	801.568	M33197	59321.059	54532.223	M33197	56586.246	58494.02
NM_014844	2390.879	2567.665	NM_002613	4701.813	4418.192	NM_002613	6152.897	6313.684
M33197	61471.77	60809.176	NM_004419	5342.058	4697.871	NM_004419	5947.971	5741.654
NM_018492	10744.224	11575.866	U47635	8797.378	9196.431	NM_018650	2532.058	2656.312
NM_001346	1204.956	1135.235	NM_018650	2004.594	2596.922	AK026945	16589.613	15353.215
NM_003149	1842.148	2037.63	AK026945	22921.6	29352.479	NM_002828	8280.213	7816.142
NM_003377	19283.086	20917.443	NM_001888	1078.575	836.198	NM_014369	1338.651	1394.108
NM_002220	4235.177	5111.357	M33197	57937.551	58103.289	M33197	61750.688	60401.789
AB033034	6926.748	7047.306	NM_001154	10983.822	9064.59	NM_001398	27759.379	29358.801
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AJ293294	5528.878	4687.812	NM_001993	2022.682	1886.093	J05125	1170.677	913.657
NM_018171	2089.265	1862.368	NM_000175	10207.49	9518.023	NM_001993	761.929	1005.971
NM_002447	5406.913	4329.072	NM_015725	13389.987	10607.047	NM_000175	16462.547	13842.401
NM_014145	18682.082	16020.235	R61452	1316.064	957.51	NM_015725	13741.448	14319.752
NM_014141	1185.977	1431.498	R19938	9130.966	7157.679	R61452	1605.55	2030.185
NM_002223	2450.073	2475.121	AI886795	7008.641	4878.775	R19938	15067.522	14433.199
NM_003151	7063.341	6992.962	D10495	1119.064	601.385	N94487	13538.506	14015.937
NM_006811	14408.252	14687.432	BF344679	2115.397	1572.461	AI886795	8162.936	9434.069
NM_005601	4255.983	3537.545	BG743223	1424.611	2100.011	D10495	1420.412	1403.29
NM_016151	5337.797	4931.467	M36634	1985.298	2028.301	BF344679	2142.137	2330.237
NM_004324	2957.117	2750.833	M14156	4106.492	3783.63	M36634	1882.84	1900.796
NM_005614	24158.246	24432.607	U87939	1935.62	1842.896	M14156	7922.664	9799.095
AK026270	2148.911	3035.975	U86961	1592.77	1508.407	U87939	1084.835	1482.999
NM_004556	3626.335	4235.438	U47924	546.667	439.706	U86961	1428.407	1766.68
D90075	2017.165	2510.093	AK094237	3706.666	3705.453	AK094237	2993.748	2724.436
NM_014857	632.669	765.493	L07592	758.753	606.787	L07592	580.021	816.59
AK023827	874.674	813.471	BF434335	23416.74	10683.826	NM_006981	1098.593	1093.03
AK021702	4712.569	5166.209	NM_002993	1340.223	806.902	M33197	64866.574	59237.711
NM_003885	4953.977	4935.542	AK026946	1606.879	1097.621	AK027244	1216.469	1370.969
AL161977	816.119	884.933	M33197	60418	59096.102	NM_018449	5857.497	4978.011
NM_003936	6003.133	4755.477	NM_003192	4100.739	2634.367	AF086129	1197.454	1146.321
M33197	60461.148	59462.281	NM_018449	5245.979	4558.863	NM_014458	6033.459	7278.673
NM_002688	3717.66	3003.916	AF086129	1075.338	1005.91	AF235049	5222.297	6118.953
NM_020369	1503.215	1015.763	NM_014458	4869.743	3430.271	M33197	63083.496	61336.836
NM_004415	1515.32	1408.861	AF235049	3090.411	2305.539	NM_007369	2738.907	2979.979
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M33197	62474.242	60314.063	NM_000145	2025.506	1986.017	NM_007223	60317.133	58294.211
NM_018413	28756.289	26491.047	AF030107	1735.657	1687.339	NM_000145	1791.907	1761.638
AB018299	5612.819	4957.209	NM_000871	1239.747	1580.709	AF030107	2194.322	2522.494
NM_005245	11387.724	12148.563	M33197	61644.832	60803.168	NM_000871	1268.259	1629.094
M33197	67231.133	71507.648	NM_018968	1178.631	1106.513	M33197	61641.582	59392.203
NM_016219	14809.662	13713.104	AF086924	60017.012	51066.824	NM_000264	1254.371	1431.308
NM_004751	2033.831	2240.144	NM_000264	767.728	637.69	AB058740	11040.07	11012.824
AK025605	6618.307	7955.103	AB058740	9914.013	9067.732	NM_003385	872.298	954.936
NM_003783	1578.907	1998.886	AF279890	1185.368	869.118	NM_001888	1044.685	1211.761
NM_007000	5337.768	6012.474	NM_002236	1911.373	1264.688	M33197	64229.273	63360
NM_006100	1225.597	1229.641	NM_012069	2274.774	1812.083	NM_001154	14161.083	15430.635
NM_003197	10265.704	10888.707	NM_001689	60690.414	53225.371	NM_001819	1478.408	1543.52
AF176705	11437.212	15771.198	NM_016601	1213.145	1316.564	M33197	63622.355	58801.801
D29012	45074.27	56961.488	NM_017905	9763.64	9255.36	NM_006815	32264.145	30911.426
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NM_012179	31003.023	30998.199	NM_006815	43475.742	44741.41	NM_004218	15703.912	18043.221
NM_002793	11794.907	11278.972	NM_001663	7234.159	8082.652	NM_016530	13906.633	15101.829
NM_004788	6778.819	5795.549	NM_004218	18098.932	21861.004	NM_014804	2526.553	2994.156
M33197	67417.68	67384.859	NM_016530	13199.517	15491.611	NM_012455	7939.95	9430.734
AL442083	5055.229	5176.584	NM_014804	2445.641	2240.246	NM_002806	14370.829	16576.994
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AK097791	4943.406	4990.796	NM_002806	13071.304	16815.686	NM_002030	947.674	843.211
NM_020367	674.39	761.408	NM_001716	1877.696	2356.854	NM_006073	1108.184	1096.136
AK022705	2930.557	3454.74	NM_002030	962.099	1130.656	NM_006564	5945.506	7001.329
NM_016404	8719.365	9139.871	NM_006073	941.759	1044.992	NM_000074	10411.189	9272.778
L03426	5775.834	6000.716	NM_004951	590.489	369.31	BF434335	30020.596	29415.859
M33197	61914.992	61773.434	NM_006564	5862.86	5602.046	M57627	711.238	962.509
NM_020163	1506.05	1641.322	NM_004802	1896.158	1936.005	NM_002993	1797.945	2287.378
NM_006608	642.222	774.859	M33197	61185.109	60119.984	AK026946	1550.544	1572.24
NM_000457	1419.722	1200.092	NM_000074	7190.508	4878.125	M33197	62624.266	59939.047
M34356	5287.024	4904.11	M33197	57342.457	56537.594	NM_003192	5117.969	4933.115
AJ133115	8199.47	8959.144	NM_002613	4597.172	5168.012	NM_002828	8885.996	7802.397
X51630	14812.46	15304.856	NM_004419	7449.009	8150.688	NM_014368	1247.273	1063.446
NM_005056	3724.924	3737.168	U47635	10619.678	13487.415	M33197	63269.797	61410.457
NM_001965	943.991	884.238	NM_018650	2814.783	4630.904	NM_001398	26020.627	28405.273
AF208502	19764.125	21698.525	AK026945	18355.568	20252.66	AB050049	6513.549	7231.28
M33197	60952.469	59153.777	NM_002828	11011.935	13752.709	J05125	1256.201	1440.059
AF264750	38956.938	49304.254	NM_014369	1809.469	1924.197	NM_005164	998.072	1160.325
NM_006980	3763.15	4057.324	M33197	58589.781	58540.07	AY004175	2118.903	2321.261
AK023904	4090.665	3980.487	NM_001398	34439.246	35989.164	M33197	62225.531	65867.094
NM_017956	3513.652	3410.263	AB050049	6594.639	8122.379	NM_012327	4783.282	4290.827
NM_016496	5310.679	4380.304	J05125	1231.314	1482.475	NM_000375	11767.435	13236.318
NM_014309	7198.769	5935.844	NM_005164	634.954	706.941	NM_000265	881.547	809.641
M33197	61251.641	62266.371	NM_001995	2806.362	2641.136	NM_018848	5862.616	6603.545
NM_004094	4261.227	3993.455	AY004175	3334.042	2289.514	AJ000096	2083.567	1337.024
NM_020236	6000.3	5553.046	M33197	59120.047	59990.793	AF279890	2434.794	2698.885
AK027059	20266.186	20869.289	NM_012327	2925.457	2481.54	NM_002236	3335.449	3778.907
AF151109	22930.543	24902.957	NM_000904	5663.965	6234.622	NM_012068	5160.649	5631.885
NM_015414	67251.289	69218.086	NM_016048	6446.232	6134.44	NM_001688	62470.234	63389.699
L34070	7005.69	7460.228	NM_000375	7632.96	5285.88	NM_016601	2745.052	2696.351
AF038182	2265.621	2586.141	NM_018849	6276.657	5059.515	NM_017905	15399.827	15200.254
NM_016475	8664.436	8918.212	AJ000096	554.805	730.278	NM_006981	1129.757	1159.097
AF086472	1634.186	1834.833	M33197	58528.535	59851.574	M33197	62424.422	63076.758
NM_014917	616.737	656.445	AF015910	22906.318	17837.768	AK027244	1740.883	2428.293
M33197	1076.304	552.397	BC009993	4881.684	5877.987	L40520	4670.773	5999.635
NM_001865	59162.125	56323.313	M33197	58380.984	60794.113	NM_006680	1425.93	947.554
NM_006441	10919.099	13734.968	AB049150	491.776	2189.43	NM_002633	28491.92	28844.188
NM_001918	3886.946	4367.291	NM_016824	4299.214	4033.225	NM_006279	907.515	1349.722
NM_018245	4675.919	5650.542	NM_003031	4664.434	3893.56	NM_002878	10937.851	13672.289
M33197	66898.805	63051.914	NM_007170	1606.297	1101.719	NM_017723	2055.844	2617.937
X76302	11462.679	10575.103	NM_003008	1180.395	1292.005	AK022922	3165.958	2990.434
AK026276	1313.049	1342.743	NM_004100	523.626	372.541	NM_006462	6085.179	6681.447
X52354	4467.755	4213.438	M33197	61201.652	58793.176	NM_000400	34520.277	40326.805
NM_005413	899.829	639.592	AK027244	1517.207	1214.361	M33197	60617.629	61419.988
NM_002315	2503.044	2215.14	L40520	4558.948	3169.151	NM_002613	6881.519	5901.979
AK024191	2475.143	1840.856	NM_002633	17797.254	15389.898	NM_004419	7185.968	7746.998
D83781	3359.359	3826.483	M33197	59803.422	59537.281	U47635	9620.206	9691.236
AF075013	740.524	533.801	NM_002878	6884.298	7254.461	NM_018650	2302.231	2154.774

AL832699	2967.635	3167.79	NM_002412	695.215	797.184	AK026945	20040.379	18790.109
NM_012191	1141.987	1158.219	NM_017723	3036.759	2440.563	NM_00188E	1247.314	792.188
M33197	60604.703	54718.18	AK022922	2276.665	2285.488	M33197	61995.902	62215.723
AK000757	9786.379	10310.306	NM_006462	6488.759	5694.549	NM_001154	16763.525	21038.967
AL359577	3104.679	3343.176	AK024750	3914.486	4075.064	NM_00181E	1531.035	1991.568
NM_01813E	3945.161	3773.626	NM_00040C	19144.508	17400.254	NM_01693E	952.716	923.566
NM_01480E	5700.645	6862.843	NM_01588E	3572.161	2927.181	NM_00199E	813.297	1366.084
AF052120	3482.813	4056.362	NM_01588E	58801.504	56404.848	BF575833	1443.153	1004.506
NM_014871	3375.377	4479.284	NM_00427E	4554.069	3418.391	NM_00017E	18922.629	19502.779
AK026754	1344.744	1787.456	NM_00233E	11604.687	7976.611	NM_01572E	8537.091	8780.919
M33197	60077.277	54898.203	NM_00285E	2886.376	1979.468	R61452	1325.682	1491.187
AK025794	5352.266	6113.89	NM_00524E	1710.897	1201.614	R19938	10725.19	10945.81
NM_003541	1051.087	687.253	NM_017651	928.719	770.552	AI886795	6966.315	6371.419
AF131835	1073.553	948.471	AF161339	6042.337	4621.198	D10495	1227.073	1136.546
M33197	60257.539	57763.672	M33197	62887.727	61874.91	BF344679	1616.426	2008.099
AK023220	3195.713	2376.604	AL137662	1036.763	921.129	M36634	1735.588	1730.478
AK024566	1018.368	931.844	AK000354	4720.251	5293.886	M14156	6170.525	5443.767
M33197	62995.387	60874.52	AL161984	811.931	1147.01	U87939	888.488	1061.712
AK024981	35072.211	29827.732	NM_00395C	494.365	853.219	U86961	1222.842	1425.037
AK027246	2362.306	2548.508	NM_01488E	2005.81	2624.435	AK094237	2759.95	2704.452
U80766	5533.251	4961.303	NM_00083E	1259.306	1466.217	L07592	827.691	751.494
AK001638	2011.485	2666.327	M33197	59932.594	61283.773	BF434335	28782.596	24994.607
AF161386	12195.374	14456.618	NM_00151C	1124.565	962.177	NM_00299E	2111.524	2295.436
AL365369	6581.868	7508.577	AK024474	6884.83	6942.153	AK026946	2395.012	2462.397
AK025454	3651.334	4560.208	NM_00686E	620.3	738.538	M33197	61724.395	61989.551
M33197	67461.734	64055.617	NM_017901	1903.419	2112.701	NM_00319E	6594.11	7124.093
X05826	14611.001	14004.156	NM_00427E	3852.363	4888.383	NM_01844E	6285.164	8138.244
Y11608	706.443	598.832	NM_01758E	1856.468	1542.027	AF086129	1288.076	1746.351
AJ227882	926.799	769.876	AK023582	3333.328	2001.694	NM_01445E	6147.746	6374.996
M33197	56855.832	53624.527	NM_00035E	1331.672	1016.49	AF235049	5036.803	4997.597
L77559	1087.445	816.074	NM_00193C	14831.849	14917.211	M33197	63915.398	61016.016
NM_00559E	854.617	789.201	M33197	60763.242	62567.906	NM_00736E	1770.186	2007.92
Y10515	644.58	555.852	AF263537	5093.372	6201.647	NM_01477E	3963.412	4108.927
M87942	442.617	674.775	NM_01589E	12290.425	12825.962	NM_00648C	52037.523	55241.617
AK023636	4705.45	4744.318	NM_00018E	1542.141	1727.814	NM_00722E	60615.184	58528.84
M33197	68666.313	62882.582	AL050050	1882.571	1366.172	NM_00014E	1087.853	972.895
NM_02016E	766.298	818.72	NM_00525E	618.684	993.638	AF030107	2098.517	1910.975
AB037771	1050.798	685.696	NM_00469C	2091.261	1887.972	NM_000871	873.134	945.121
AK025931	11920.423	9827.364	M33197	61144.957	62671.844	M33197	64209.023	61203.957
M33197	1877.088	1864.163	NM_013374	37421.168	39349.016	NM_01896E	1090.06	1156.328
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AK001083	3961.644	3928.87	NM_00122E	5214.722	6038.77	NM_000264	1214.694	1024.218
AK000185	2024.842	2207.342	AK026607	584.864	674.943	AB058740	10966.535	10552.387
NM_01796E	1324.58	1551.412	NM_016561	37251.48	38963.18	AF279890	2048.519	2075.367
AK027227	1162.886	1095.127	NM_00122E	2685.461	2971.895	NM_00223E	2996.613	3165.839
NM_017834	1179.938	892.531	NM_01424E	35636.867	36434.281	NM_01206E	4541.354	4076.791
AK000865	1594.913	973.139	M33197	58013.863	61835.996	NM_00168E	64934.551	63083.023
M33197	67426.211	68461.945	L36531	605.087	663.388	NM_016601	1274.771	1659.004
AK024779	985.83	1323.709	AL110226	56214.285	56728.625	NM_01790E	11971.257	14113.933
AK024568	810.312	900.653	AB046822	1727.471	1943.181	M33197	63163.098	63573.43
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U10509	3605.052	2969.075	X69636	2675.748	3216.124	NM_014804	2278.574	2182.909
NM_00716E	15548.902	15206.082	M33197	59901.992	62802.352	NM_01245E	7401.369	8151.735
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AF085956	11861.259	13900.144	NM_013974	2831.912	3267.758	M33197	66008.297	64321.91
NM_01911E	2936.604	3275.835	NM_017547	3717.179	3988.448	NM_00171E	1644.729	1724.218
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unknown (S	2747.267	2852.343	AK023708	1231.983	1556.566	NM_006564	5939.985	6003.102
M33197	62500.105	58588.594	NM_00210E	604.597	546.481	NM_004802	1748.166	2049.005
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NM_01490E	7545.248	7648.428	NM_01231C	9869.28	11220.314	NM_002613	4662.621	3606.677
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AL137321	7103.517	8125.624	AF113216	1659.649	2130.182	AK026945	23746.141	25061.338
M33197	62466.945	61730.969	NM_005197	8414.85	4777.919	NM_00282E	10639.499	13764.222
AK024207	7663.889	7215.03	AL137421	51401.43	45982.344	NM_01436E	1770.062	1863.374
AK021843	2385.135	3025.758	M33197	61199.133	56339.762	M33197	61686.633	59691.703
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AF088008	3050.446	3883.296	NM_000124	725.683	752.902	AB050049	5657.223	4880.173
AK023528	824.3	1018.139	NM_01799E	5225.356	6989.726	J05125	1212.944	925.193
AK023043	2780.051	3105.543	NM_014517	3883.744	4572.412	NM_00199E	2294.353	2392.245
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AL050346	5491.291	5769.479	NM_00340E	1208.733	1093.273	M33197	64246.559	64382.797
AK001520	11219.077	10778.84	D31765	2039.822	1903.251	NM_012327	4373.359	4111.883
AK021731	913.832	1008.861	NM_006107	11191.69	7093.782	NM_000904	7826.906	7092.041
D90070	12057.598	12604.967	NM_00417E	2022.268	2044.367	NM_01604E	8922.167	8981.867
M33197	64324.41	56960.762	AF288288	18206.672	15538.597	NM_00037E	10800.639	12433.984
AF086179	2726.652	2660.432	NM_01764E	6864.366	6738.005	NM_00026E	1158.565	882.737
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AK022478	645.152	807.472	NM_003092	22254.922	21358.234	AJ000096	1841.297	1494.334
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AK025266	6674.085	5604.533	NM_005861	2303.402	2923.062	AF015910	41779.293	42468.043
AK001843	6412.839	5932.494	NM_01884E	3154.678	3627.859	BC009993	4019.141	3970.42
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NM_00392C	14994.707	15041.545	AB037759	1974.044	2037.609	NM_016824	6177.789	6246.533
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AF087984	7565.051	7955.99	AL080080	15022.116	18209.029	NM_00717C	1916.313	2214.836
AF009302	5286.852	5005.385	NM_018482	2297.348	2154.179	NM_00300E	1659.461	1580.451
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AK022273	963.113	1322.706	AF090945	4425.176	3829.061	AK027244	1363.137	1276.229
AK027161	773.622	860.059	M33197	61863.676	61601.84	L40520	3478.189	3585.22
AK024271	2750.335	3275.925	NM_001161	11225.239	15554.01	NM_002633	26384.828	21174.549
AK021650	4602.925	5242.407	NM_004044	12157.859	17810.805	M33197	50367.215	46928.898
AL050210	2813.668	4659.637	NM_000221	16380.232	16145.731	NM_00287E	9715.443	10906.921
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M33197	67097.711	68581.594	NM_00253E	929.096	1149.892	AK022922	3525.221	3048.702
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AK023174	1322.001	1073.756	NM_002198	5273.703	5863.078	NM_015888	61153.391	58037.336
NM_003548	1064.647	1119.767	AF024693	640.03	745.849	NM_000212	825.931	1015.396
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NM_018272	1067.218	1565.441	AL121733	2486.333	2560.088	NM_002332	18493.406	19759.145
CY3Cy5	5291.848	190.374	BE958072	950.518	876.488	NM_002858	2907.212	2909.607
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BF344679	2563.597	2935.893	NM_014169	10912.856	12709.451	AL137662	1000.903	1543.802
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U87939	1205.559	1189.696	AL117497	1660.273	977.935	AL161984	733.255	896.345
U86961	1410.96	1489.482	AK023612	1311.624	2083.815	NM_014882	2810.414	3065.237
AK094237	4613.51	4248.568	AF147437	1597.234	2256.647	NM_000836	3008.687	2937.619
L07592	1030.021	1185.102	M33197	60697.973	61005.988	M33197	63046.316	60303.973
NM_006981	2055.855	1705.066	AF147360	829.295	981.594	NM_001510	2260.922	2609.244
SR2	55418.91	60372.141	AL137269	11426.569	10276.888	AK024474	11193.738	11345.851
SR4	20263.85	24263.197	AK021983	2420.686	2710.56	NM_006862	964.542	843.304
SR6	3537.214	3175.773	Y11681	11525.605	9887.966	NM_017901	2687.845	2895.64
SR8	9353.334	28850.283	AL110135	22338.195	15903.475	NM_004272	5334.391	4375.886
SR10	38595.789	16495.822	NM_006993	16881.717	20684.09	NM_017588	1396.795	1372.122
CY3Cy5	6410.809	293.304	NM_002336	952.991	749.426	AK023582	1948.071	1557.804
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NM_006480	4169.722	4602.54	AF086429	1305.244	1288.049	NM_001564	6440.158	7081.413
NM_007223	27380.178	25183.672	AF086302	3063.945	3325.221	M33197	61194.066	59338.527
NM_000145	1222.217	1470.077	AF086439	1058.7	742.107	AF263537	6459.55	6266.736
AF030107	4223.279	6090.891	M33197	58063.711	59807.48	NM_015895	16609.322	15382.848
NM_000871	2359.534	2362.11	AF038171	1019.119	1303.823	NM_000188	1120.703	854.098
M33197	63410.035	58399.934	AF052160	750.406	1536.94	AL050050	2417.377	1320.927
NM_018968	962.854	796.401	AK026512	2342.247	2336.322	NM_005256	1150.69	744.891
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NM_000264	1248.338	1200.8	AF085969	1106.736	1041.937	M33197	62346.52	64368.098
AB058740	5299.18	4959.019	AF144233	2312.548	1774.609	NM_013374	38948.02	44024.711
NM_001888	1024.704	827.942	AK022986	1071.367	1133.949	NM_003252	12934.527	12731.028
NM_001819	1730.48	1319.432	AF085975	2524.999	3335.945	NM_001228	6059.264	5417.207
NM_016938	1365.763	1198.889	AF075103	1055.38	1290.48	AK026607	639.96	902.693
NM_001993	832.263	509.321	AF085943	453.857	514.092	NM_016561	34509.176	41203.902
NM_000175	13704.499	12755.014	M33197	59390.934	58580.734	NM_001225	4563.165	4682.63
NM_015725	6919.244	7444.43	AL137390	1925.965	1913.12	AB046822	1299.351	1219.226
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NM_012455	8755.841	8505.203	AL359566	24156.924	21814.578	NM_000308	3077.101	4195.827
M33197	67358.711	66471.367	AL137427	2300.067	2885.675	X69636	2101.285	2098.461
NM_001716	913.996	967.697	AL157460	2970.297	3012.931	M33197	63584.445	63466.145
NM_002030	873.148	744.709	AL359595	582.214	588.311	NM_004173	6555.269	6674.897
NM_004951	820.638	582.319	M33197	58189.645	61234.445	NM_013974	2133.589	2338.893
NM_006564	4465.576	3596.028	AK026718	2674.441	3843.462	NM_017547	2725.019	2853.612
NM_004802	2046.975	2049.818	AK022035	5689.493	5658.351	NM_003983	4008.256	4831.183
M33197	67415.922	65263.859	M33197	59139.77	60092.449	AK023708	1456.498	1486.674
NM_000074	5579.371	4753.665	NM_004337	2982.219	3488.861	M33197	62018.828	66162.523
BF434335	30246.789	23714.676	AK022141	745.768	687.206	NM_018464	39014.004	41509.922
M57627	726.882	717.507	AK023942	22852.529	18932.535	D43948	6743.256	5901.964
AK026946	3368.805	3171.547	M33197	59893.98	55587.68	NM_012310	12703.251	14941.135

M33197	62178.859	64028.23	AK022046	536.19	983.019	BE410824	742.371	956.405
AF086129	2030.747	1867.282	AK027207	1200.291	1538.882	BF382116	6660.901	7775.005
NM_01445E	4857.3	5391.348	AJ227892	1520.232	1493.817	NM_003193	15500.029	15897.149
AF235049	5878.536	6794.559	M33197	59578.465	60447.102	AF113216	1081.292	1064.652
NM_005164	1008.406	712.186	AK022013	1130.49	1037.05	NM_005197	4793.189	4260.606
NM_00199E	3178.757	3293.667	AK022155	2047.324	1995.765	AL137421	12700.447	12022.005
NM_000183	12158.954	12183.495	AK022288	977.5	948.716	M33197	64973.242	61743.059
AY004175	3139.322	3271.585	AK021916	586.005	709.297	NM_007241	2505.329	3028.36
M33197	63350.305	63482.922	AK024201	899.377	934.208	NM_000124	1458.685	1228.47
NM_012327	2323.303	2058.335	AK022331	559.626	523.63	NM_01799E	8973.28	9001.014
NM_000904	7788.37	7736.035	M33197	57625.996	57559.199	NM_014517	3476.647	4370.259
NM_01604E	9897.292	8614.052	AK026878	576.633	619.273	NM_00546E	3606.177	3430.453
NM_00037E	11333.758	12859.925	AK021589	1007.354	674.852	NM_00426E	7700.064	6962.354
NM_00026E	944.591	966.484	D17152	9679.332	8147.223	NM_00340E	1246.217	1191.383
NM_01884E	1803.339	1597.105	AK024464	13115.606	10706.294	D31765	1305.108	1337.907
AJ000096	936.14	888.824	AK026748	601.981	811.85	NM_006107	9738.967	9349.728
M33197	64398.73	61134	AK023638	1054.006	976.391	NM_00417E	1718.409	1362.461
AF279890	387.221	402.051	M33197	1338.752	1408.699	AF288288	11556.258	12962.491
NM_01206E	545.56	509.967	AK025423	4253.327	4643.27	NM_01764E	7900.944	7385.98
NM_016601	489.844	808.595	M33197	57415.93	58544.184	AL050368	2257.57	2132.896
NM_01790E	9473.512	9436.637	AL049846	1125.34	1265.403	NM_003092	28117.188	33523.266
NM_00681E	47895.426	55075.109	AK024161	1596.609	2141.346	M33197	62459.93	63437.98
NM_001663	7275.385	8101.429	AK021682	18409.199	18870.117	NM_005861	4654.631	5568.706
NM_01653C	15901.621	16386.08	AJ012500	1738.656	1822.916	NM_01884E	2111.206	2396.07
NM_014804	2700.547	3080	AF085833	562.436	406.226	NM_00376C	6202.791	7684.875
L40520	6728.968	5845.539	U00944	1007.312	1266.028	AK025998	3720.671	2911.512
NM_002633	21637.049	16998.586	BC035058	5108.644	5245.456	AL080080	14697.067	13448.838
M33197	62848.188	63890.281	X57566	5275.317	4686.635	NM_018482	2064.983	2403.807
NM_00287E	5128.37	5209.26	M33197	58228.082	61635.219	NM_01788C	3585.773	4168.896
NM_002412	989.823	837.083	NM_01861E	8590.655	9846.295	AF090945	2652.361	3462.498
NM_017723	1429.077	1759.692	AK023809	2267.24	1888.101	M33197	64466.637	61116.188
AK022922	2945.025	2772.355	M87943	61904.68	58865.281	NM_001161	11788.892	12681.8
NM_006462	8477.861	8747.812	AL360137	1452.456	1370.387	NM_004044	11986.704	13114.56
AK024750	2429.708	2037.049	U28131	60181.555	57194.477	NM_000221	8959.123	8930.637
NM_00040C	10085.261	14658.646	AY007106	4171.995	6919.056	H75678	2048.184	1842.771
M33197	59782.625	62148.633	M33197	59602.094	59755.246	NM_00253E	1214.344	763.343
NM_002613	4614.025	3750.259	AL049299	553.332	1058.004	AB002359	1950.902	1708.307
NM_00441E	2227.581	2264.652	NM_00608E	47860.648	52497.863	M33197	4347.805	4089.588
NM_01865C	2141.413	1894.423	NM_01826E	586.312	791.652	AB007864	1148.787	963.258
AK026945	29350.896	28267.734	AF130086	3514.04	3599.89	NM_00219E	5031.17	5399.332
NM_01436E	2315.555	2438.247	AK023858	11404.568	13225.328	AF024693	1300.004	1169.204
M33197	62730.121	65039.266	M33197	60971.055	58547.789	AK025905	3374.791	5227.816
AB050049	9617.533	9540.413	AF250920	3466.84	4383.324	M33197	61984.902	60257.391
J05125	1604.997	1505.05	NM_017733	5350.714	5654.849	NM_017532	890.645	761.473
NM_001993	466.618	713.593	NM_014042	15189.888	16323.774	NM_01448C	3199.094	3578.548
NM_00017E	13324.504	10306.844	M33197	58787.609	58954.703	NM_00593E	1044.145	815.342
NM_01572E	6525.896	6162.313	AF317550	713.149	653.377	NM_01416E	11787.063	10539.915
R61452	1634.355	1774.578	NM_003543	426.028	361.644	NM_004964	38009.141	38543.699
N94487	4329.15	4795.088	AK025416	790.949	931.755	AL117497	1967.774	2124.78
AI886795	12888.169	11598.757	AK022165	860.486	925.308	AF075016	826.369	920.416
D10495	1923.792	1876.014	M33197	58953.105	58099.633	AK023612	1279.046	1560.828
BF344679	2914.451	2573.847	AK022372	2581.756	2439.629	M33197	64011.934	61784.148
U87939	2231.599	2051.881	AJ227863	769.111	451.635	AF147360	1564.232	1128.187

U86961	1943.544	1863.882	NM_003520	925.167	841.941	AL137269	12703.724	12492.089
AK094237	5413.61	4619.814	AL137380	848.309	642.462	AK021983	3078.351	2450.186
L07592	1202.323	881.925	M33197	59044.934	60620.738	Y11681	13183.009	12755.904
NM_006981	2388.591	2345.163	AL137658	25463.039	25379.51	AL110135	7110.165	5003.168
M33197	66137.953	65302.293	D16888	889.933	1209.703	NM_006993	28273.035	25478.723
AK027244	3976.047	4053.102	U79277	569.824	784.69	NM_002336	1309.455	1399.675
NM_018449	6147.898	5750.008	AF068298	5740.822	7579.116	M33197	62406.395	68142.664
AF086129	1862.645	1648.567	Z70770	1792.152	1973.972	AF086316	645.932	1615.573
NM_014458	4690.644	4435.996	AJ227900	4570.727	5216.966	AF086354	1252.554	2120.294
M33197	63104.953	62545.238	AK023242	1422.551	1488.428	AF086429	5812.037	5926.9
NM_007369	1893.109	1857.737	M33197	58746.879	59698.973	AF086302	3702.888	3748.289
NM_014776	2380.827	2147.641	AK024101	601.199	853.064	AF086439	3091.082	2807.279
NM_006480	5314.463	5446.787	CY3Cy5	3307.823	231.684	M33197	62638.211	60710.023
AF030107	919.154	936.05	BI762229	18917.994	15083.515	AF038171	1247.346	1089.823
NM_000871	1070.744	979.666	BG618320	1989.002	1463.906	AF052160	1318.282	1333.678
M33197	59154.023	57845.016	Y00787	917.925	751.518	AK026512	2050.701	2097.447
NM_018968	1236.572	910.082	NM_007276	3842.64	2466.887	M33197	61543.527	62326.578
AF086924	28639.793	32134.219	N34462	1752.63	1625.641	AF085969	1320.65	1219.498
NM_000264	1112.591	1196.479	AI658778	1925.053	1721.288	AF144233	3563.199	4372.498
AB058740	6916.569	5594.795	L19067	5888.064	5383.465	AF085925	740.659	939.461
NM_003385	1155.393	843.809	Z48482	803.579	667.495	AK022986	730.295	889.23
NM_001888	1472.552	993.92	W60413	682.754	779.367	AF085975	2064.683	1743.485
M33197	62686.664	63190.258	BI823365	4967.383	7749.146	AF075103	1308.083	1521.352
NM_001154	20809.117	20680.322	X06318	8719.726	13478.787	AF085943	569.313	815.025
NM_016938	819.487	803.285	AL834159	3417.033	3857.791	M33197	66876.711	69580.203
M33197	59991.449	58573.742	NM_000164	30792.883	30963.582	AL137390	2484.767	2365.922
NM_006815	40532.43	43265.91	SR5	8965.795	6947.034	AL137611	9837.011	8427.265
NM_001663	7123.873	6872.158	SR7	7042.408	47904.629	AL359566	42074.879	45435.727
NM_004218	16808.516	17507.547	SR9	25606.545	4682.481	AL137427	4293.82	4290.17
NM_016530	13881.055	12618.879	CY3Cy5	3692.207	204.435	AL157460	2535.196	2682.73
NM_014804	2700.92	2783.621	NM_003682	1022.625	1387.73	M33197	61930.602	64627.449
NM_012455	10281.259	12613.568	NM_000207	674.549	517.715	AK026718	3644.511	2978.02
NM_002806	14762.61	13737.327	NM_006314	8125.337	6497.675	AK022035	7368.018	6768.283
NM_001716	841.785	1066.347	NM_001782	1717.188	1355.771	M33197	59319.984	61756.941
NM_006564	3425.871	3292.903	NM_000797	2244.003	1896.179	NM_004337	3415.186	3045.735
NM_004802	1933.589	2036.073	NM_016293	8692.901	8136.655	AK022141	2027.755	1769.439
M33197	61693.879	61358.348	AL080148	3508.177	2969.403	AK023942	30005.426	34160.328
NM_000074	5538.339	5326.936	NM_006731	1192.496	1024.075	M33197	66105.5	68109.953
BF434335	29868.375	27683.625	NM_020134	616.669	411.378	AK027207	1491.456	1721.87
M57627	757.446	988.737	NM_014061	794.208	809.196	AJ227892	1963.502	2034.4
NM_002993	1016.378	616.311	BC034395	617.242	625.569	M33197	63530.043	68026.156
AK026946	4629.933	4288.68	NM_002479	761.69	724.4	AK022013	1227.277	1065.058
M33197	60034.926	60684.273	NM_000348	4944.779	5395.314	AK022155	3302.671	3449.52
NM_003192	7255.242	7251.347	NM_005059	991.499	1100.729	AK022288	1134.854	1423.846
NM_002828	8425.655	7728.959	NM_004950	2771.967	3757.002	AK021916	1284.647	1106.933
NM_014369	3039.764	3048.101	NM_000724	5252.679	8118.697	AK024201	970.327	1033.895
M33197	59951.785	59387.504	NM_002557	9828.012	9569.547	AK022331	1145.075	1230.224
NM_001398	33523.711	30853.535	NM_005662	38012.133	33471.898	M33197	63793.105	60808.504
AB050049	10230.861	10075.663	NM_003060	610.263	541.108	AK026878	1182.583	1195.711
J05125	1497.834	1631.918	AK021489	23517.744	20491.561	AK021589	998.032	996.988
NM_005164	1250.734	1326.927	NM_004525	449.702	395.237	D17152	18112.371	18617.496
NM_001995	3491.734	4077.106	NM_003895	935.223	886.542	AK024464	15391.364	18788.145
AY004175	3373.224	3259.567	NM_004317	8564.295	7152.851	AK026748	974.144	1745.033

M33197	61411.832	64985.371	NM_014645	2517.057	1995.571	AK023638	1179.217	1929.307
NM_012327	2767.957	3139.277	NM_014708	2767.291	2072.879	M33197	1485.353	1556.879
NM_000904	8135.474	7800.876	NM_003693	1461.218	1260.65	AK025423	3859.433	3988.165
NM_016048	8535.093	8510.348	NM_000356	22189.234	18423.131	M33197	62327.555	58656.234
NM_000375	9657.719	10457.244	NM_018134	35717.121	21525.01	AL049846	1352.194	1428.737
NM_018849	2261.483	2386.038	NM_013247	6703.548	5400.094	AK024161	1375.728	1413.122
AJ000096	1048.397	928.559	NM_006770	2169.962	1696.5	AK021682	30216.492	29863.439
M16796	843.787	622.232	BE394704	643.761	583.023	U00944	2038.204	1554.161
AF279890	615.064	648.708	NM_004703	2636.077	2631.494	BC035058	6547.235	7228.316
NM_012069	802.328	605.952	NM_001512	784.647	796.792	X57566	6911.319	7520.896
NM_001689	56454.266	60108.07	NM_014706	7779.919	7900.637	M33197	63752.02	61960.629
NM_016601	545.914	748.739	AK023172	499.947	571.511	NM_018616	13314.327	13078.333
NM_017905	8871.473	8913.687	AJ001348	1033.382	881.576	AK023809	2648.119	2750.054
NM_006981	1621.525	1345.748	NM_014007	1654.248	2552.499	M87943	62473.188	59815.809
SB	884.41	1378.361	AB033006	3912.32	3898.214	AL360137	1697.53	2152.988
M33197	63936.559	64537.91	AF020314	1675.375	1783.824	U28131	54961.258	54373.801
AK027244	3283.085	3754.425	NM_016332	12088.427	11166.794	AY007106	5991.795	8113.214
L40520	6739.063	7569.328	AK023936	636.464	606.375	M33197	63259.527	59331.801
NM_002633	25120.725	19282.053	NM_006457	2488.098	2786.349	AF048848	845.743	683.747
NM_002878	6083.712	6057.97	AF000381	4531.614	4131.246	AL049299	763.126	1138.104
NM_017723	1844.349	1812.392	NM_012105	4868.297	4411.438	NM_006088	57877.906	56092.188
AK022922	2979.25	2765.066	S82470	4755.705	3456.26	NM_018265	785.946	730.014
NM_006462	8855.614	9259.586	AB020695	1847.214	1273.406	AF130086	5315.549	5780.183
NM_000400	11226.358	14718.715	AB028982	572.651	676.91	AK023858	19555.15	19295.219
M33197	63058.387	62038.207	NM_002004	2684.848	2367.695	M33197	62252.055	63459.781
NM_002613	5229.734	5011.32	NM_005121	1259.8	1144.617	AF250920	3514.213	2727.897
NM_004419	2676.357	3058.938	NM_020221	811.134	844.308	NM_017733	5016.229	5006.215
U47635	11285.587	9505.7	NM_000747	2611.135	2757.085	NM_014042	18286.826	18944.492
NM_018650	2629.605	2595.873	NM_005415	3115.763	2952.663	AF317550	1087.297	1650.999
AK026945	25347.846	20387.324	AL137708	403.492	174.177	AK025416	899.137	1236.253
NM_001888	1543.555	1276.913	AJ275973	16993.408	17975.814	AK022165	777.591	867.279
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NM_016938	2002.219	1779.27	U76362	3638.986	3656.644	M33197	62575.387	61874.867
NM_001993	738.308	905.88	AF040248	673.676	758.232	AL049263	1031.475	725.642
NM_000175	13880.099	11713.046	NM_014228	1392.269	1392.905	AK022372	5332.458	5774.122
NM_015725	6909.665	6483.796	AL832292	4365.7	4651.484	AJ227863	1542.754	1405.241
R61452	1965.703	2031.96	NM_003045	9349.744	8265.382	NM_003520	1358.732	1043.243
R19938	13055.037	11968.344	NM_002618	2432.317	2366.087	AL137380	711.603	861.874
AI886795	12006.614	10959.367	L27479	1115.386	1387.168	M33197	51497.137	49841.852
D10495	2036.76	1738.447	NM_002193	954.357	782.933	AL137658	30251.24	38014.594
BF344679	2766.255	2560.644	NM_001388	7869.098	6230.718	D16888	1528.161	1324.156
M36634	570.677	616.464	X76770	2760.994	1841.779	U79277	699.483	675.481
M14156	886.885	883.014	AB037808	2059.363	1613.501	AF068298	8173.278	9660.632
U87939	1513.628	1561.13	NM_016038	4861.697	3173.938	Z70770	2916.057	3053.113
U86961	1541.954	1953.478	Z36821	8323.916	13269.927	AJ227900	6505.216	6189.619
AK094237	5489.47	4513.018	AF289485	5987.618	4465.132	AK023242	1780.912	1611.504
L07592	1322.513	1139.925	AF130092	1340.621	985.053	M33197	63061.188	68987.844
BF434335	31105.232	22015.307	AK024794	1528.301	1753.518	CY3Cy5	7471.375	244.165
M57627	957.323	964.151	NM_019853	9600.924	12312.798	AI417775	518.754	619.698
NM_002993	627.67	917.113	NM_017992	3882.399	3045.676	BI762229	20053.127	21518.561
NM_003192	7947.081	9334.271	NM_005400	1042.876	867.561	BG618320	3331.031	2558.865
NM_018449	7210.368	7745.246	AK023061	648.038	943.114	Y00787	1056.154	1013.144
AF086129	1823.267	1742.218	NM_007255	3307.811	4032.507	NM_007276	4609.563	4032.392

D79994	786.051	738.392	NM_003668	9602.479	8473.462	N34462	2260.935	2009.317
NM_014458	5032.672	5008.999	NM_013384	58751.141	57459.902	AI658778	2556.129	2427.527
NM_007368	2326.462	2521.44	NM_001187	2099.758	2057.01	L19067	7262.056	6577.528
NM_014776	2006.847	2461.119	NM_018241	4323.655	3943.65	Z48482	891.871	760.325
NM_006480	5315.015	5999.058	NM_005834	9325.28	9521.466	W60413	1012.11	639.197
NM_007223	31859.158	32027.1	NM_000724	3240.187	3035.002	BI823365	3802.503	2687.645
NM_000145	1325.129	1341.373	NM_002557	7971.908	5605.494	X06318	7381.389	6037.816
AF030107	788.43	1024.855	BG618320	3172.234	3682.463	AL834159	3910.375	2951.78
NM_000871	882.152	995.241	Y00787	1218.946	1006.404	NM_000164	28246.365	27686.729
M33197	61847.48	58432.168	NM_007276	4485.089	3026.827	SR5	9615.884	6714.608
NM_018968	1283.101	1230.699	N34462	1999.523	1870.348	SR7	6855.603	34716.336
AF086924	31744.514	39010.465	Z48482	1000.727	796.588	SR9	23245.535	2426.194
NM_000264	1497.084	1396.967	W60413	902.902	792.947	CY3Cy5	6131.543	173.359
AB058740	7694.046	6723.597	BI823365	3417.017	2671.124	NM_003682	955.896	856.827
NM_012068	754.247	706.06	X06318	8122.86	12527.624	NM_000207	1074.714	872.147
NM_001688	63035.969	65544.883	AL834159	3064.886	2946.961	NM_002531	781.917	615.994
NM_016601	966.616	1092.319	NM_000164	24794.99	12487.421	NM_006314	8111.01	6461.651
NM_017905	10705.046	11437.481	NM_016217	15869.581	15080.426	NM_001782	1836.925	1584.709
M33197	64141.871	61487.191	AK025971	4077.291	4366.168	NM_000797	6060.311	6466.56
NM_006815	45286.129	45962.91	NM_014007	1301.278	976.369	NM_014927	791.342	647.01
NM_001663	8554.261	7712.244	AB033006	3284.55	2043.262	NM_016293	13716.677	12609.649
NM_004218	20696.342	20514.719	AF020314	1547.181	1138.767	AL080148	3838.033	3541.074
NM_016530	15287.274	15469.863	NM_016332	9438.136	6623.771	NM_006731	1126.342	830.854
NM_014804	1992.941	2529.428	AK023936	841.969	574.455	NM_018487	689.106	396.307
NM_012455	8362.784	9252.429	NM_006457	2913.938	2929.12	NM_020134	988.177	652.378
NM_002806	12580.212	12326.119	NM_003682	1151.68	1010.857	NM_014061	1054.972	539.816
M33197	64870.207	65238.844	NM_000207	716.792	886.769	BC034395	686.892	467.369
NM_001716	1212.473	1246.385	NM_006314	8733.154	7994.651	NM_002479	1070.152	1070.73
NM_002030	855.139	816.252	NM_001782	1871.494	2435.379	NM_000348	3325.788	2987.874
NM_006073	650.451	559.671	NM_002754	545.156	384.849	NM_004950	2107.26	2602.002
NM_004951	974.62	864.98	NM_000797	1990.132	2650.495	NM_000724	4258.56	3260.424
NM_006564	4299.023	4797.264	NM_016293	11713.961	18023.711	NM_002557	7746.568	6379.749
NM_004802	1966.448	2245.767	AF217525	782.984	815.226	BE728156	625.389	506.034
M33197	60673.418	60660.539	AL080148	5368.446	6690.887	NM_005662	48767.633	34667.32
NM_000074	6665.537	5719.679	NM_006731	1431.781	1050.241	NM_003060	642.993	518.421
M33197	60298.172	59119.102	NM_018487	634.53	887.158	AK021489	32255.041	25087.672
NM_002613	4684.989	4424.869	NM_020134	842.275	460.631	NM_004525	841.989	445.922
NM_004419	2802.944	3121.783	NM_014061	781.396	655.066	NM_003895	844.272	760.965
U47635	10351.194	10627.995	BC034395	709.091	329.768	NM_004317	10141.868	9093.283
NM_018650	3086.45	3813.135	NM_002479	1044.261	1298.617	NM_014645	3998.41	3692.282
AK026945	33690.199	36824.094	NM_000348	5454.844	6243.705	NM_014708	4227.888	3894.523
NM_002828	10547.517	11238.016	NM_005059	1206.054	1378.621	NM_003693	2065.75	1259.343
NM_014368	2558.841	2832.585	NM_004950	2366.97	3274.27	NM_000356	32314.568	34808.582
M33197	61468.969	60091.215	NM_006493	4151.523	4298.442	NM_018134	47446.383	49542.563
NM_001398	18235.533	17874.475	U76362	3188.398	2502.906	NM_013247	7776.124	6204.071
AB050049	9882.31	9911.708	AF040248	753.016	521.087	NM_006770	2336.963	1854.693
J05125	1348.952	1458.521	NM_014228	1377.819	1464.303	BE394704	487.848	542.762
NM_005164	1047.976	1049.133	AL832292	6194.548	6936.019	NM_004703	3698.449	2698.033
NM_001995	3152.85	3047.196	NM_003045	11508.202	12920.941	NM_001512	1293.427	901.146
NM_000183	12590.121	13018.086	NM_005662	45361.563	44498.387	NM_014706	8696.633	6027.34
AY004175	3753.784	3460.712	NM_003060	816.346	1197.896	AK023172	582.272	355.145
M33197	63020.957	63114.309	AK021489	33664.879	43453.43	AJ001348	894.061	852.438
NM_012327	1948.106	1879.62	NM_004525	501.506	1099.488	NM_014007	1380.134	1203.803

NM_000904	7994.558	7532.603	NM_003895	1393.029	1936.019	AB033006	3566.841	3093.91
NM_016048	8513.726	9128.177	NM_004317	12245.718	17861.816	AF020314	1629.719	1155.913
NM_000375	9115.356	10866.413	NM_014645	4353.449	6538.621	NM_016332	6894.941	6123.103
NM_000265	516.087	746.892	NM_014708	4814.688	7058.075	AK023936	969.038	455.749
NM_018849	2188.726	2610.874	NM_003693	1920.721	1899.856	NM_006457	2918.447	3049.757
AJ000096	884.041	1386.637	NM_000356	25507.977	27746.688	AF000381	2370.054	1458.859
M16796	728.65	819.067	NM_018134	48566.293	51313.188	NM_012105	6435.934	4479.01
AF015910	9089.938	6785.886	NM_013247	8436.381	8921.562	S82470	4744.53	4017.815
BC009993	4793.516	4236.062	NM_006770	3100.243	3893.79	AB020695	2572.219	1804.505
M33197	59839.5	58535.047	BE394704	858.768	1581.995	AB028982	1226.829	1153.577
NM_016824	7259.458	7535.226	NM_004703	3046.921	2817.012	NM_002004	2400.29	2143.865
NM_003031	6331.945	6907.35	NM_001512	783.275	714.48	NM_005121	1589.744	1417.378
NM_007170	1972.729	2230.674	NM_014706	7730.444	7783.883	NM_020221	1276.383	1063.374
NM_003008	2868.568	2713.343	AK023172	558.994	865.851	NM_000747	2597.706	1948.518
NM_004100	3624.262	3119.013	AF139768	383.999	668.876	NM_005415	3413.769	2584.813
M33197	63664.703	61291.266	AJ001348	924.611	1033.864	AJ275973	19006.592	13552.973
AK027244	3166.671	3858.983	NM_007255	3111.315	2817.684	NM_006493	4300.997	3725.015
L40520	6499.146	8197.342	NM_003668	7869.873	7928.536	U76362	4757.981	3841.823
NM_002633	21522.047	16843.193	NM_013384	51531.758	53727.246	AF040248	643.901	832.444
M33197	58862.355	58608.234	NM_001187	2691.509	4163.114	NM_014228	920.507	735.441
NM_002878	5359.346	6268.287	NM_018241	5117.124	6353.118	AL832292	5920.326	4432.833
NM_002412	1311.505	964.202	NM_005834	11577.99	13263.145	NM_003045	8226.408	7122.045
NM_017723	1667.784	2316.305	AF000381	6107.504	7322.04	NM_002618	2705.657	2928.385
AK022922	3028.938	2757.388	NM_018075	645.143	442.031	L27479	837.759	663.146
NM_006462	9664.338	11094.672	NM_012105	4946.681	6200.47	NM_002193	1232.084	1114.953
NM_000400	11645.209	15166.72	S82470	5392.996	4408.869	NM_001388	8088.437	7118.784
NM_015885	4157.054	4154.412	AB020695	2294.465	2130.202	X76770	3754.903	2874.962
NM_015885	60926.496	60550.688	AB028982	1140.753	1103.23	AB037808	1016.073	1035.739
NM_000212	947.313	870.14	NM_002004	3123.545	3918.031	NM_016038	4269.776	3565.881
M33197	61767.254	63557.508	NM_005121	1314.839	1893.411	Z36821	8234.633	7571.45
NM_004276	8293.979	8329.851	NM_020221	1262.832	1326.197	AF289485	5256.065	4115.177
NM_002332	25937.375	22340.439	NM_000747	2670.93	1991.036	AF130092	2392.958	1766.387
NM_002859	3280.045	3481.332	NM_005415	3390.523	2613.706	AK024794	1720.42	1304.985
NM_005246	2822.417	2436.122	AL137708	206.824	586.697	NM_019853	12061.378	8236.455
NM_017651	1552.109	1602.051	AJ275973	16019.95	21520.76	NM_017992	4347.201	3272.703
AF161339	6982.416	8978.323	AL834159	3603.732	4844.234	NM_005400	796.341	532.392
M33197	62924.242	65007.551	NM_000164	15716.52	11849.348	AK023061	585.282	603.782
AL137662	818.94	1143.992	NM_016217	14234.546	14175.914	NM_007255	2283.127	2168.395
AK000354	4550.091	4356.141	AK025971	4256.381	3838.668	NM_003668	10708.071	8788.899
AL161984	1030.102	854.885	NM_002618	3318.728	3964.386	NM_013384	57845.289	50827.652
NM_003950	804.372	732.61	L27479	826.207	795.405	NM_001187	2251.556	1664.497
NM_014882	2474.438	2287.492	NM_002193	1344.429	1000.075	NM_018241	5400.844	4102.699
NM_000836	1778.993	1689.127	NM_001388	10528.366	9258.803	NM_005834	8074.405	6001.896
NM_001510	1408.745	1549.214	X76770	3550.385	3106.899	NM_000724	2070.598	1985.708
AK024474	8002.213	7906.26	AB037808	2839.951	2582.619	NM_002557	6916.417	8120.618
NM_006862	1238.824	1363.853	AF289485	6857.04	7894.751	BI762229	18742.215	17099.262
NM_017901	2082.135	2562.94	AF130092	1761.494	1889.34	BG618320	3359.512	2276.439
NM_004272	6234.681	6307.336	AK024794	1954.461	1829.361	Y00787	1258.712	1049.917
NM_017589	4351.259	4185.782	NM_019853	9139.59	7047.302	NM_007276	4771.281	3015.547
AK023582	2723.375	2573.574	NM_017992	4129.868	4248.938	N34462	2932.859	1716.015
NM_000358	1946.506	1796.799	NM_005400	876.296	772.442	AI658778	1942.287	1581.44
NM_001930	23390.9	20379.465	AK023061	869.831	1631.767	L19067	6319.545	4940.362
AK025270	2159.624	1943.891	NM_014061	837.458	874.901	Z48482	862.428	512.895

NM_001564	6668.185	5209.352	BC034395	730.23	234.538	W60413	598.184	609.841
M33197	63207.746	60214	NM_002479	734.444	510.876	BI823365	3225.974	2531.365
AF263537	8497.169	8084.883	NM_000348	3474.026	2860.17	X06318	6024.82	4922.427
NM_015895	19435.113	19916.262	NM_005059	1112.547	705.043	AL834159	3628.905	2957.95
NM_004675	869.281	753.934	NM_004950	2426.834	1813.568	NM_000164	24671.625	23985.943
NM_000189	2959.782	3064.178	NM_000724	4682.07	4032.602	NM_016217	17761.637	14739.223
AL050050	2849.205	2186.431	NM_002557	8172	5532.051	AK025971	4081.104	2776.901
NM_005256	824.014	988.004	BE728156	338.157	475.373	NM_014007	1253.484	933.612
NM_004690	2565.927	2184.281	AI417775	355.84	281.166	AB033006	3897.812	3727.017
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NM_013374	48174.957	49952.488	BG618320	2284.778	1922.758	NM_016332	5933.938	7137.1
NM_003252	11721.407	12782.319	Y00787	980.616	984.997	NM_006457	2663.319	3023.778
NM_001228	5740.742	5499.663	NM_007276	3462.456	2879.398	NM_003682	803.728	1077.661
AK026607	836.34	781.643	N34462	1865.536	1998.419	NM_000207	1554.071	1654.987
NM_016561	54000.98	58802.059	AI658778	2091.862	2333.451	NM_002531	1722.354	1396.578
NM_014245	33183.867	42060.977	L19067	6227.483	4968.983	NM_006314	9922.831	11468.354
M33197	60970.336	64260.289	Z48482	791.497	587.138	NM_001782	1672.205	1735.917
L36531	1058.568	770.723	W60413	819.836	762.443	NM_002754	416.243	465.222
AL110226	16160.735	19526.172	BI823365	4530.581	5394.994	NM_000797	5554.483	5960.223
AB046822	2587.579	2667.765	X06318	8894.581	11678.322	NM_016293	12303.376	12313.631
M33197	3571.288	3044.703	NM_004703	2783.572	2720.527	AL080148	3595.79	3014.012
AK024809	1356.442	1178.745	NM_001512	853.131	566.951	NM_006731	1037.74	831.503
NM_000308	6362.964	5284.372	NM_014706	7704.85	7812.275	NM_020134	785.312	418.079
X69636	2855.771	3196.187	AJ001348	1105.055	754.879	NM_014061	998.287	629.79
NM_004173	2811.095	3283.208	NM_014007	1226.049	911.05	NM_002479	1075.849	728.568
NM_013974	6624.725	7253.338	AB033006	3751.322	2537.703	NM_000348	3014.486	2176.306
NM_017547	6049.043	5490.512	AF020314	1712.16	1364.525	NM_005059	977.304	1007.631
NM_003983	8389.212	10021.012	NM_016332	9948.203	7498.123	NM_004950	1675.674	1481.284
AK023708	1803.551	1680.043	AK023936	462.007	307.2	NM_006493	4167.108	3451.752
NM_002108	764.916	1130.789	NM_006457	2073.114	2221.429	U76362	5595.904	5169.994
M33197	63473.355	62687.668	NM_003682	821.606	794.651	AF040248	865.642	795.054
NM_018464	35691.102	44332.301	NM_000207	514.15	440.107	NM_014228	1306.247	1184.784
D43948	6660.53	5907.338	NM_002531	351.297	853.499	AL832292	6229.497	6425.647
NM_012310	12296.533	14285.72	NM_006314	6938.071	7370.63	NM_003060	705.62	691.895
BE410824	946.121	973.645	NM_001782	1897.153	1498.968	AK021489	36910.09	36291.125
BF382116	8513.985	9326.912	NM_002754	304.322	415.503	NM_004525	624.928	629.732
NM_003193	12288.137	11030.495	NM_000797	1979.023	2435.99	NM_003895	1190.603	967.405
AF113216	1744.536	2069.584	NM_014927	402.878	460.656	NM_004317	11050.335	10947.416
NM_005197	8123.83	6943.809	NM_016293	9688.52	11974.15	NM_014645	4442	4796.157
AL137421	21872.955	19310.248	AF217525	521.353	729.98	NM_014708	3836.224	4152.44
M33197	61501.559	61810.68	AL080148	3921.469	3078.89	NM_003693	1526.338	1416.196
NM_007241	2452.032	2130.523	NM_006731	1291.8	928.352	NM_000356	31232.453	31980.84
NM_000124	1125.857	950.423	NM_020221	1389.285	823.22	NM_018134	48190.668	54194.223
NM_017996	9085.181	8683.342	NM_000747	2675.846	1713.608	NM_013247	8173.348	8663.94
NM_004269	11415.225	11843.378	NM_005415	3198.289	2263.276	NM_006770	2728.031	3138.929
NM_003409	2058.134	2126.622	AL137708	426.787	603.772	BE394704	568.646	775.027
D31765	1813.362	2108.195	AJ275973	18078.932	28651.021	NM_004703	4180.788	5535.151
NM_006107	14465.878	14611.337	NM_006493	3820.335	3731.931	NM_001512	1541.682	1518.873
NM_004175	3092.781	2914.313	U76362	3989.012	4330.773	NM_014706	11758.616	14495.68
AF288288	8141.56	8993.539	AF040248	685.157	754.967	AK023172	770.249	861.729
NM_017646	7026.715	7493.934	NM_014228	1819.684	2280.055	AF139768	468.097	434.365
AL050368	3105.453	3046.544	AL832292	4358.97	4539.049	AJ001348	829.755	767.385
NM_003092	28030.221	36329.719	NM_003045	6920.614	7081.014	NM_007255	2487.313	2169.96

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NM_005861	789.267	1466.607	NM_00306C	740.719	533.674	NM_013384	60232.59	54200.957
NM_01884E	5073.257	5302.155	AK021489	23238.182	24076.463	NM_001187	2597.41	2439.394
NM_00376C	3285.211	2908.467	NM_00452E	440.28	687.219	NM_018241	5379.03	5434.423
AB037759	3106.231	2710.05	NM_00389E	1032.84	1038.902	AF000381	6889.887	7843.087
AK025998	6574.66	5867.168	NM_004317	11017.527	16298.221	NM_01210E	7521.945	6839.36
AL080080	13668.54	14390.28	NM_01464E	2962.275	3218.121	S82470	5827.985	5549.143
NM_01848E	2329.176	2393.934	NM_01470E	2791.236	2891.107	AB020695	3022.436	2339.25
NM_01788C	3294.554	3083.029	NM_00369E	1419.292	1491.082	AB028982	888.903	1079.932
AF090945	3733.338	4188.528	NM_00035E	22683.336	23215.852	NM_002004	2359.026	2453.224
M33197	63721.867	61325.207	NM_018134	37741.508	24432.699	NM_005121	1661.737	1877.274
NM_001161	14188.28	15639.895	NM_013247	9825.458	12199.552	NM_00164E	24900.594	24404.201
NM_004044	14816.324	15915.135	NM_00677C	2753.734	2650.046	NM_020221	1537.758	1848.869
NM_000221	14940.794	16103.919	BE394704	570.998	828.288	NM_000747	3550.737	3875.198
H75678	3959.712	3991.137	AK024794	1675.461	1627.681	NM_00541E	4684.191	5055.672
NM_00253E	1734.345	1603.88	NM_01985E	8426.493	7500.377	AL137708	494.173	550.541
AB002359	2306.177	2405.392	NM_01799E	3603.741	3551.039	AJ275973	22848.078	23868.561
M33197	6397.451	6081.339	NM_00540C	1085.241	738.037	AL834159	3636.924	3314.554
AB007864	1355.491	1537.825	AK023061	701.534	922.177	NM_016217	20930.422	22689.813
NM_00219E	6603.167	7116.48	NM_00725E	2815.629	2419.512	AK025971	4172.873	4960.741
AF024693	1049.604	1230.867	NM_00366E	9342.474	9163.912	NM_00261E	4210.896	5030.835
AK025905	3067.878	3900.774	NM_013384	55920.082	52558.348	L27479	1222.371	1058.556
AL121733	3086.95	3231.709	NM_001187	1427.432	1531.301	NM_00219E	2003.055	2246.509
M33197	60488.102	57770.785	NM_018241	3435.8	3263.646	NM_00138E	9857.117	10922.285
NM_01753E	1298.086	1397.147	NM_005834	9033.634	8712.089	X76770	3939.498	4876.168
NM_01448C	1748.895	2189.242	AF000381	4247.254	4920.664	AB037808	2601.71	2589.229
NM_00593E	1854.703	1772.756	NM_01807E	681.834	693.387	NM_01603E	4224.629	5007.988
NM_01416E	11299.598	11756.354	NM_01210E	4534.153	5069.123	Z36821	10476.417	10835.431
NM_004964	35760.66	35375.215	S82470	5263.553	5364.927	AF289485	6394.65	6438.217
AL117497	1581.797	1672.417	AB020695	869.023	1000.083	AF130092	2732.78	3723.473
AK023612	1702.484	1424.778	AB028982	752.116	756.94	NM_01609E	9096.717	9488.634
M33197	63693.75	59442.758	NM_002004	2866.407	2922.62	AK024794	2193.091	2386.347
AF147360	1394.047	1354.398	NM_005121	1277.461	1577.147	NM_01985E	13336.337	12564.784
AL137269	19288.283	22788.115	NM_01909E	4841.01	6168.22	NM_01799E	5005.308	4827.527
AK021983	3536.431	3412.822	NM_01472E	1751.92	1379.351	NM_00540C	840.604	832.438
Y11681	17220.91	18407.447	NM_00689E	3256.99	2946.36	AK023061	1083.786	908.681
AL110135	16939.5	14877.354	NM_019117	1908.358	1607.885	NM_014061	803.944	757.737
NM_00699E	27478.051	26367.744	NM_01830E	3136.299	3265.107	BC034395	445.117	517.82
NM_00233E	1076.481	978.236	NM_01765E	3944.555	3007.963	NM_00034E	4228.455	3971.75
M33197	67297.813	69329.008	NM_01867E	6670.236	5309.819	NM_00505E	929.993	1355.612
AF086429	663.307	873.34	NM_01664E	618.747	773.615	NM_00495C	1988.754	2404.283
AF086302	1857.273	1732.592	NM_00677E	2911.125	2756.909	NM_000724	4035.333	4040.989
AF086439	669.052	787.994	NM_016217	11073.602	9497.741	NM_002557	9596.852	11109.355
M33197	60163.133	59911.676	AK025971	3751.699	3443.551	BE728156	443.768	531.212
AF038171	2185.218	2002.541	NM_00261E	2938.076	2637.126	AI417775	389.812	695.91
AF052160	1183.172	1397.186	L27479	740.065	956.118	BI762229	18480.031	20274.648
AK026512	1427.283	1762.441	NM_00219E	1158.733	1356.514	BG618320	3358.111	3608.122
M33197	62109.59	58585.16	NM_00138E	9348.084	7962.377	Y00787	1478.038	1612.356
AF085969	907.241	918.315	X76770	3285.594	3033.59	NM_00727E	3718.946	3419.871
AF144233	1535.997	1421.264	AB037808	2506.607	2679.29	N34462	2379.483	1851.478
AK022986	954.599	943.183	NM_01603E	5645.532	5521.947	AI658778	2247.562	2047.871
AF085975	1163.333	973.048	AF090911	420.648	404.257	L19067	7194.199	7438.538
AF075103	2193.751	2002.509	Z36821	8899.459	7869.189	Z48482	671.78	829.804

AF085943	984.753	1082.028	AF289485	7236.073	6569.71	W60413	679.6	794.571
M33197	67415.578	64702.555	AF130092	1691.593	1683.387	BI823365	3422.384	3802.198
AL137390	3184.454	3507.214	AF300612	49078.359	43641.645	X06318	7096.699	7242.144
AL137611	6408.982	6689.189	AB014557	1274.211	1071.051	NM_004703	3681.232	3657.844
AL359566	26698.256	26026.877	NM_005578	4624.407	3474.418	NM_001512	1379.304	1343.231
AL137427	2566.962	2539.206	NM_003653	19658.578	16252.873	NM_014706	9080.078	10225.472
AL157460	1956.731	1811.713	NM_018457	16676.602	14161.228	AK023172	261.429	742.712
AL359595	788.241	973.832	NM_002953	7376.907	6494.357	AJ001348	865.859	1064.796
M33197	67081.211	66474.508	NM_002187	933.644	1068.958	NM_014007	1309.222	1811.078
AF088010	627.627	599.556	NM_014246	5348.195	5319.699	AB033006	4376.059	4584.396
AK026718	3630.553	3360.634	NM_014859	958.466	1274.666	AF020314	1786.441	1804.133
AK022035	2976.998	3023.998	NM_001116	827.692	632.781	NM_016332	8014.18	7773.046
M33197	61892.504	56560.91	BC035395	9101.279	8552.253	AK023936	664.383	847.877
NM_004337	4188.275	4414.348	NM_001703	11102.924	10151.151	NM_006457	2822.95	3166.791
AK022141	1134.902	1446.079	NM_020126	5321.169	4733.715	NM_003682	957.508	1028.585
AK023942	2309.319	2434.407	NM_013982	3914.597	4166.646	NM_000207	918.169	958.818
M33197	67397.609	67065.625	NM_005049	3083.67	2636.821	NM_002531	584.811	630.213
AK022046	1130.623	1057.147	NM_003882	623.462	636.905	NM_006314	8549.259	9333.319
AK027207	1385.716	1358.306	NM_004630	10879.364	9666.37	NM_001782	1375.146	1465.462
AJ227892	2392.105	2644.515	AK023001	8400.294	7695.456	NM_000797	4872.251	4670.024
M33197	62616.867	59205.539	NM_014826	11322.671	11190.986	NM_016293	10857.665	13320.875
AK022013	1133.647	1301.477	AF201947	1074.356	1071.635	AF217525	330.847	661.425
AK022155	1983.658	1981.333	U01147	2162.011	1865.136	AL080148	3739.389	3574.485
AK022288	740.146	709.955	NM_004040	9654.016	7733.172	NM_006731	2381.073	2491.879
AK021916	686.189	861.78	NM_006116	3506.175	3340.922	NM_018487	2229.053	2067.63
AK024201	665.182	848.827	NM_003587	7922.1	6755.059	NM_020221	1235.013	1053.426
AK022174	853.471	653.739	X90978	1693.993	1825.658	NM_000747	2857.549	3243.991
M33197	59573.848	63061.352	BF219403	25192.674	22039.367	NM_005415	4394.225	4733.446
AL359626	586.889	682.758	NM_016119	4939.003	5092.368	AJ275973	20459.158	23943.822
AK021589	827.422	944.542	AK075450	2073.598	2117.305	NM_006493	4570.598	4782.303
D17152	15801.396	15349.979	AF178983	3408.069	3750.678	U76362	5725.371	6679.22
AK024464	19524.309	19159.15	NM_001324	8381.378	7839.859	AF040248	804.6	1108.411
AK026748	1263.7	1189.003	AB037795	2290.15	2121.397	NM_014228	715.478	973.728
AK023638	1437.609	1700.946	D43949	3449.305	3747.008	AL832292	5518.463	5792.836
M33197	2373.907	1688.916	AF111849	46908.641	42608.5	NM_003045	9032.02	10541.365
AK025423	10648.854	8931.396	AK022975	1169.776	1059.135	NM_005662	48465.43	47290.441
AL050022	892.965	822.822	NM_015344	4718.132	4632.945	NM_003060	739.274	866.794
M33197	64147.211	62113.234	NM_004288	2327.783	2434.945	AK021489	32625.213	29176.289
AK024161	2118.215	2223.797	AL122055	3276.335	3118.24	NM_004525	538.511	647.674
AK021682	4109.175	4467.52	NM_005132	20944.996	18102.25	NM_003895	1067.015	1005.173
AJ012500	1755.687	1641.435	X07695	484.412	373.543	NM_004317	8906.124	7658.447
AF085833	1144.067	1155.461	D87458	995.078	872.472	NM_014645	3668.422	3035.67
L19368	557.186	1078.807	NM_001399	378.706	350.526	NM_014708	3782.906	3541.11
U00944	1115.794	1678.478	AK021750	4860.962	4361.792	NM_003693	1077.775	1206.368
BC035058	7098.208	7117.495	NM_003626	2333.427	2396.076	NM_000356	21670.123	22270.199
X57566	7643.361	8251.699	NM_006932	570.801	762.032	NM_018134	46677.41	53600.121
M33197	62726.621	62395.277	AK023594	6687.378	5957.447	NM_013247	8919.297	7515.305
NM_018616	19021.594	19119.314	AB010099	15470.053	13899.592	NM_006770	2356.924	2538.202
AK023809	2993.806	3591.336	AB039920	5196.519	4990.738	BE394704	1287.822	2226.037
M87943	61177.586	59915.309	AB046782	2384.248	2714.99	AK024794	1955.002	2162.45
AL360137	1690.884	2248.816	NM_004190	21831.295	22261.574	NM_019853	14492.208	14277.494
U28131	47924.711	49959.27	NM_014275	5598.981	6204.483	NM_017992	5591.511	5329.794
AY007106	7332.693	9029.158	NM_000409	4494.903	4912.216	NM_005400	1543.841	1986.131

M33197	62795.383	59322.844	AF208005	2061.705	2753.144	AK023061	813.219	854.441
AF048848	863.342	707.36	NM_002231	18909.266	20257.643	NM_007255	3631.899	3673.903
NM_006085	28801.26	33196.355	NM_020474	13934.901	12825.021	NM_003665	12948.311	12687.193
NM_018265	774.751	896.162	NM_002643	3951.57	4237.91	NM_013384	60524.527	51752.156
AF130086	1295.871	1845.13	NM_017807	7106.438	8490.741	NM_001187	2044.092	1866.28
AK023858	1958.586	1774.172	NM_014746	2455.887	2865.659	NM_018241	4999.314	5669.106
M33197	62237.805	59072.887	NM_000462	8646.782	8683.256	NM_005834	8126.615	8488.833
AF250920	4925.629	3323.991	NM_003336	10693.539	9831.756	AF000381	5958.694	5750.446
NM_017733	4865.885	5806.075	NM_005805	20779.459	19774.049	NM_012105	6574.993	5828.338
NM_014042	17077.643	17789.027	NM_004181	529.375	647.584	S82470	4421.352	3773.6
M33197	59464.141	60642.848	NM_003900	4147.014	4413.748	AB020695	2538.395	1871.727
AF317550	1567.241	976.979	NM_003337	3664.536	4435.23	AB028982	926.927	1223.851
AK025416	1684.571	1501.758	AF298152	3352.644	2409.997	NM_002004	2596.048	2594.783
AK022165	1137.723	938.015	AF117233	8730.07	9090.918	NM_005121	1824.633	1797.847
AF090883	846.128	1269.934	NM_015845	669.668	745.558	NM_019096	5617.179	5512.581
U23860	853.758	1268.794	NM_001723	1677.63	1853.477	NM_014725	2653.946	3057.439
M33197	61908.953	60389.461	NM_016015	1998.846	2643.604	NM_006892	3675.427	4274.663
AL049263	1139.124	1531.827	M94362	18856.945	17952.039	NM_019117	2126.387	2355.735
AK022372	3806.476	4892.196	AK024707	1336.126	1259.383	NM_018305	4129.56	4707.579
AJ227863	905.742	1070.927	NM_014255	3828.859	3772.591	NM_017655	5017.858	5637.375
NM_003520	1080.847	977.242	AK022909	1953.103	2099.58	NM_018675	11486.066	12080.992
AL137380	826.314	898.275	NM_006530	14355.604	15007.516	NM_016643	956.745	905.508
M33197	61970.941	60422.082	AB033024	1317.001	1006.955	NM_006775	3631.857	3904.236
AL137658	16917.398	21474.07	NM_018942	2643.559	2333.755	NM_016217	17969.406	17898.746
D16888	753.269	849.903	NM_005531	14946.327	19318.785	AK025971	4392.918	4295.683
U79277	758.192	718.531	NM_006977	1949.685	2543.1	NM_002615	3801.348	3275.373
AF068298	7521.615	6909.057	AF217226	6437.233	5582.125	L27479	1063.98	952.344
Z70770	1545.793	1790.152	AL359578	509.479	602.295	NM_002193	1460.612	1310.751
AJ227900	5480.125	4489.554	NM_005522	1930.098	3023.433	NM_001385	6238.293	6733.874
AK023242	1567.945	1489.885	NM_005760	6042.083	6722.754	X76770	3322.82	3283.07
M33197	60640.461	57658.641	NM_007265	3304.206	4281.011	AB037808	2097.256	2123.398
CY3Cy5	9034.025	499.51	AK023639	6735.655	7619.592	NM_016035	4353.218	4763.046
BI762229	22344.373	24770.381	AL122118	363.144	354.271	Z36821	9620.039	10528.554
Y00787	891.999	701.383	AL137700	1104.942	1279.395	AF289485	5833.388	6048.016
NM_007275	4703.133	4843.171	NM_004904	1180.429	1408.138	AF130092	2301.144	2562.723
N34462	1812.524	1822.689	NM_003083	3243.534	3083.156	AB014557	2083.235	2185.645
AI658778	3669.261	4242.248	NM_006789	2472	2897.615	NM_005575	7969.966	5155.696
L19067	8799.392	8474.349	NM_000982	1727.746	2024.47	NM_003653	21062.303	21796.279
Z48482	815.501	884.514	NM_012423	53978.535	55715.848	NM_018457	22597.734	29185.109
W60413	557.48	613.59	AK026367	25266.418	21739.381	NM_002953	7564.704	8153.612
BI823365	4886.13	4215.376	AK026491	10607.913	9598.387	NM_002187	1337.402	1497.209
X06318	9866.566	10107.901	NM_001015	56777.73	60660.203	NM_014245	6679.043	6809.813
AL834159	2468.222	3451.66	AL110170	19855.756	21528.787	NM_014855	1575.583	1239.558
NM_000164	547.597	589.04	AK021747	1850.538	1697.23	NM_001116	760.524	841.644
SR9	30713.215	6230.823	AK025640	7259.053	7491.81	BC035395	9818.862	8322.938
CY3Cy5	8500.416	281.033	NM_019101	1661.469	1501.208	NM_001703	12254.92	10320.127
NM_003682	1646.969	1602.055	NM_000920	2422.138	2671.154	NM_020125	4458.273	4743.508
NM_000207	817.859	992.178	NM_020375	8147.741	8011.341	NM_013982	3228.086	3044.516
NM_001782	2655.407	3220.262	NM_016049	15400.729	16542.166	NM_005045	2959.179	3515.804
NM_002754	979.876	840.289	NM_013311	12250.987	13100.074	NM_003882	585.359	725.627
NM_000797	1198.411	1345.302	NM_014649	4154.122	4104.425	NM_004630	11529.264	11878.732
NM_016293	9611.602	12698.733	AL117488	2553.665	2315.526	AK023001	9598.988	10573.19
AF217525	585.343	460.551	NM_012240	2253.599	2477.713	NM_014825	11560.396	11257.593

AL080148	900.294	687.895	NM_019005	11445.571	11336.669	AF201947	1505.061	1413.509
NM_006731	1524.895	1716.997	NM_004739	16341.218	16631.406	U01147	2454.097	2647.438
NM_020134	462.625	458.087	AV752216	1152.646	1492.389	NM_004040	12317.211	13027.367
NM_014061	1032.531	770.78	NM_005341	1994.429	2400.779	NM_006116	4448.344	4799.987
BC034395	414.945	565.927	AF181999	1185.089	1292.33	NM_005456	769.397	780.695
NM_002479	584.062	860.211	NM_001934	5221.958	4933.316	X90978	2136.891	1890.028
NM_000348	711.219	351.531	AB011090	2041.052	2317.471	BF219403	42104.938	50260.742
NM_005059	1034.63	1315.642	NM_000209	513.157	747.319	NM_016119	5308.199	6058.194
NM_000724	6403.746	6095.654	NM_018682	8554.874	9725.214	AK075450	5246.724	5365.505
NM_002557	10546.521	10105.69	NM_006545	13857.173	13303.685	AF178983	6095.494	6507.495
NM_005662	48499.402	57057.98	NM_016534	3883.556	4325.089	NM_001324	6551.963	6889.979
NM_003060	1076.257	1125.95	AB021923	932.359	1226.58	AB037795	1961.303	2187.562
AK021489	35824.199	42938.195	AK024240	842.119	965.08	D43949	2690.149	2746.543
NM_004525	572.366	722.496	NM_016456	44699.008	40250.688	AK022975	1007.496	778.6
NM_003895	1617.149	1680.437	AK022677	3502.685	3766.357	NM_015344	4275.842	4027.085
NM_004317	17632.561	20831.488	AF035288	357.302	514.169	NM_004288	2241.189	1819.826
NM_014645	4164.563	4646.332	AL137645	7221.507	7279.987	AL122055	3927.344	3663.942
NM_014708	4702.885	5179.728	AK026141	1625.285	2030.045	NM_005132	21012.219	25632.816
NM_003693	1325.65	1419.047	AF217993	4900.821	5145.921	D87458	1447.954	1479.789
NM_000356	18286.648	19521.596	AF131823	861.011	1046.772	AK021750	4193.524	4355.14
NM_018134	2837.405	2973.766	AK026324	9514.151	9558.939	NM_003626	2176.897	2667.115
NM_013247	10088.595	11376.988	AK025253	2389.586	2051.43	NM_006932	527.413	810.769
NM_006770	746.964	719.048	AK025004	1436.259	1572.952	AK023594	7090.912	7722.443
BE394704	751.378	860.914	AL136818	2059.368	2345.806	AB032989	439.205	554.117
NM_004703	3303.147	3963.842	AF146798	2309.553	2348.909	AB010099	19259.156	23642.223
NM_001512	1073.793	908.797	AK022049	522.925	684.956	AB039920	6244.907	7208.904
NM_014706	9479.405	9475.364	AF086517	6427.627	5615.22	AB046782	2746.184	3052.006
AK023172	814.917	891.279	AK025740	19019.305	25026.367	NM_004190	22465.348	19425.457
AJ001348	228.373	524.772	AK000311	7250.997	9447.143	NM_014275	6214.755	6701.099
NM_014007	1869.466	2032.84	AK025346	54857.367	55776.402	NM_000409	4365.239	4937.867
AB033006	1264.776	1245.844	AK022583	6610.178	7090.566	AF208005	1565.71	1606.954
AF020314	2645.219	2349.06	AL137534	57465.465	57302.66	NM_002231	14604.119	15250.187
NM_016332	5581.039	5103.075	AF052121	2766.003	2824.662	NM_020474	15471.176	14093.33
AK023936	418.826	510.836	AL359062	1945.483	2317.794	NM_002643	4502.64	4829.346
NM_006457	3792.705	3925.972	AK026869	2388.483	2131.968	NM_017807	7387.89	6790.44
AF000381	5563.501	5800.013	AK023150	798.783	664.436	NM_014746	2703.699	2330.288
NM_018075	1282.159	1558.665	AK022192	893.404	622.856	NM_000462	11147.82	10750.027
NM_012105	7675.263	7711.319	NM_019099	56675.313	54341.738	NM_003336	10305.765	10184.656
S82470	8557.212	8807.593	AJ227904	313.492	452.234	NM_005805	26206.75	31963.033
AB020695	3518.146	3523.148	Y12020	21375.473	20961.896	NM_003900	3653.539	3288.806
AB028982	875.056	1121.861	AJ001905	1148.151	1329.496	NM_003337	3907.605	3786.939
NM_002004	3941.547	4171.289	U17635	1519.561	1950.237	AF298152	4384.488	3251.941
NM_005121	2613.318	2143.552	AL049930	584.28	970.156	AF117233	11150.785	10234.817
NM_020221	903.562	844.428	L23870	583.436	825.71	NM_015848	918.617	747.088
NM_000747	3731.123	3235.579	D55644	592.132	558.754	NM_001723	2201.41	2170.409
NM_005415	5619.202	5298.496	D16951	753.536	640.146	NM_016018	2990.733	3278.708
AJ275973	16501.986	18255.002	L19362	650.274	505.318	M94362	20968.461	24673.754
NM_006493	5389.242	5410.628	L33807	1805.915	1999.394	AK024707	1424.35	1573.313
NM_014228	1058.574	1015.923	U80774	391.646	508.208	NM_014255	2037.353	2088.454
AL832292	6468.673	5863.093	AB007975	1014.053	1203.057	AK022909	2177.521	2921.624
NM_003045	5726.282	6069.353	AL137603	409.544	568.695	NM_006530	18679.344	19680.338
NM_002618	3925.952	3919.836	AK026888	685.369	661.941	AB033024	1439.83	1492.328
L27479	1797.788	1710.068	AK021821	1080.396	1191.485	NM_018942	2719.094	3508.584

NM_002193	1982.863	2262.81	AL049328	1098.943	1517.356	NM_005531	17088.633	17173.387
NM_00138E	9324.535	12414.133	AK000030	1881.354	1851.583	NM_006977	2507.539	2362.853
X76770	5344.985	5351.376	NM_017932	1256.094	1323.785	AF217226	10297.249	9898.896
AB037808	4962.444	5167.716	AK000910	2774.038	3565.169	NM_005522	1948.607	1873.157
NM_01603E	10846.995	11616.073	AF252280	8961.042	12124.999	NM_00576C	16370.457	15188.589
AF090911	1184.945	974.492	AK000107	945.713	1146.152	NM_00726E	4752.692	5561.506
Z36821	9979.904	11920.452	AK000795	936.909	486.865	AK023639	8395.151	8221.28
AF289485	11215.843	11899.921	AK000951	776.317	816.786	AL137700	2076.352	1847.984
AF130092	1226.099	1324.799	AK024518	19606.65	20747.764	NM_004904	1430.076	1470.477
AK024794	2987.226	2732.062	AK024586	379.886	503.559	NM_003083	3883.992	4525.659
NM_019853	13393.679	10158.696	AK025017	2820.392	3044.131	NM_00678E	2892.825	2664.836
NM_017992	5727.942	5768.852	AK024534	586.957	392.462	NM_000982	2343.256	2621.098
NM_00540C	476.892	461.677	AK024914	3421.408	2890.732	NM_012423	52022.551	58427.781
AK023061	1454.175	1417.789	BC030949	4801.882	4757.549	AK026367	23750.635	26352.727
NM_00725E	2407.262	2439.351	AF116615	2098.241	1930.884	AK026491	7968.004	9229.376
NM_00366E	10455.072	8925.805	U17636	52386.156	52853.645	NM_00101E	59137.738	61104.563
NM_013384	63815.762	59943.93	NM_01854E	5890.575	6176.29	AL110170	22400.445	25792.332
NM_001187	3062.285	2558.763	U52699	19438.432	18362.357	AK021747	2917.714	2493.527
NM_018241	6389.934	5846.875	S71613	1394.679	1596.721	AK025640	9143.863	8807.23
NM_005834	15705.376	15125.066	AJ011910	13364.307	10757.894	AF131772	408.197	750.06
NM_000724	5521.899	5941.276	AK024378	1247.645	1112.256	NM_019101	1897.331	2362.61
NM_000553	291.071	414.407	NM_01402E	8083.47	9990.509	NM_00092C	3326.667	3341.424
NM_002557	10378.765	9751.951	D61703	8256.542	11066.584	NM_02037E	11065.393	9503.75
NM_004477	440.596	463.759	AF086198	19285.686	21798.506	NM_01604E	15437.734	13855.352
BE728156	590.089	517.668	AL137382	32452.484	28655.602	NM_013311	14257.831	12231.889
BI762229	29666.164	34777.141	AK024599	4270.547	4983.485	NM_000291	66823.75	61836.73
Y00787	961.231	784.085	AK024928	336.992	733.26	NM_018081	6724.777	6639.86
NM_00727E	4712.188	4259.578	NM_01445C	16471.857	18616.084	NM_01464E	2970.998	3856.919
N34462	1653.175	1211.131	NM_017991	2296.826	2069.819	AL117488	2082.765	2379.737
AI658778	3007.457	3047.656	L37198	1191.449	1338.923	NM_01224C	2617.167	2806.713
L19067	8197.411	7265.073	U67822	1305.635	1210.255	NM_01900E	16838.455	12844.576
Z48482	867.474	801.803	AK021921	882.637	1028.888	NM_00473E	18684.064	21143.172
W60413	605.224	638.029	AK025431	2575.035	2701.284	AV752216	1165.648	1373.713
BI823365	4351.53	3494.946	AK023662	1020.31	1080.598	NM_005341	2334.137	2866.38
X06318	9212.495	9392.523	AF086274	42086.801	41039.008	AF181999	1164.616	1199.843
AL834159	2498.337	2330.727	AK023682	1462.465	1267.811	NM_001934	5183.235	5855.678
NM_000164	482.398	550.208	AK024024	7115.859	7237.143	AB011090	1874.836	1730.032
NM_016217	8689.316	7410.727	AF000991	745.755	463.686	NM_00020E	655.318	874.401
AK025971	4835.478	3593.964	AK000685	12700.345	8527.679	NM_018682	10018.804	9920.816
NM_014007	2221.569	2782.36	D28381	23611.58	24517.182	NM_00654E	29649.635	31112.246
AB033006	1549.475	1384.306	BE706519	600.052	1041.533	NM_016534	4198.804	4321.711
AF020314	2499.736	2381.063	AF130064	47110.664	54582.551	AB021923	1303.513	1341.689
NM_016332	4489.002	4145.72	U17624	1280.571	2133.885	AK024240	1270.681	1204.408
AK023936	537.366	740.189	AK025184	333.331	561.142	NM_01645E	53075.309	45199.672
NM_006457	3649.692	4053.717	D16988	51261.313	52438.625	AK022677	4361.208	3971.03
NM_003682	1163.206	933.354	AK001959	11440.708	13216.289	AF035288	707.246	894.367
NM_000207	648.044	704.694	U36217	2366.308	2947.017	AL137645	19653.535	23250.32
NM_006314	725.93	833.622	AL389880	708.486	839.054	AK026141	2153.027	2355.969
NM_001782	2685.688	2833.912	AL157452	809.44	789.429	AK022894	2685.135	2784.886
NM_000797	955.14	783.895	AK024155	20334.738	17905.168	AF217993	7920.106	8603.977
NM_016293	8660.574	10466.279	AL359334	15812.73	10020.406	AF131823	1180.081	1319.023
AF217525	463.855	475.073	AK027095	2725.045	3308.46	AK026324	13239.653	12925.534
AL080148	676.716	642.238	AF062097	1219.901	1131.817	AK025253	2597.708	3661.837

NM_006731	1402.884	1360.141	NM_019847	2293.279	2864.626	AF131777	1008.042	1037.569
NM_014061	776.718	649.783	D17093	19562.752	19540.771	AK025004	1985.271	2353.282
BC034395	492.581	423.837	AK022784	868.442	996.186	AF146798	1961.446	2409.224
NM_002479	644.298	575.301	AL117521	4912.776	4900.235	AK022049	830.263	688.28
NM_005059	1326.512	1259.79	AK021913	5799.409	5580.47	AF086517	3985.103	4753.526
NM_004950	797.981	659.269	AL137489	32627.555	31099.275	AK025740	17268.357	18521.785
NM_006493	4940.176	5910.058	AF009311	5387.435	4537.357	AK000311	7327.813	8048.83
U76362	859.197	498.304	S73397	1604.156	1985.598	AK025346	58426.566	57157.219
AF040248	694.224	687.536	AK023939	1168.864	995.89	AK022583	6663.721	6655.75
NM_014228	1377.674	1379.572	AL050219	561.749	485.09	AL137534	62842.07	62020.746
AL832292	6934.904	6187.079	AK024433	3214.306	3907.107	AF052121	5135.576	6850.347
NM_003045	5627.833	5921.847	U82321	742.735	1165.196	AL359062	3370.977	3767.853
NM_003060	738.665	1054.887	AL050376	844.596	771.144	AK026869	2131.714	2452.88
AK021489	31978.5	32955.926	AL359652	1632.224	2246.329	AK022192	962.795	863.741
NM_004525	889.173	640.877	AK022423	1842.019	1819.568	NM_019095	61775.387	58024.801
NM_003895	1464.729	1548.333	AF088021	12157.777	12117.214	Y12020	43339.051	48241.086
NM_004317	14745.09	14062.523	BF509267	3787.782	4549.924	AJ001905	1677.907	1672.66
NM_014645	3678.639	3304.296	NM_002455	12730.912	14905.03	U17635	2096.593	2263.934
NM_014708	3196.572	3069.552	NM_002959	12077.127	13882.969	AL049930	1015.874	1158.826
NM_003693	988.961	864.027	AB046773	581.867	523.818	Z83946	661.411	699.721
NM_000356	16272.354	14503.778	AK000899	11415.204	10447.358	D55638	660.879	826.525
NM_018134	2188.843	2333.125	CY3Cy5	4006.964	396.105	L23870	1514.245	1216.213
NM_013247	9008.194	7938.186	AW300857	10922.915	9539.484	D55644	1257.353	2623.828
NM_006770	776.568	1104.368	H85962	27583.967	21599.77	D16951	635.5	805.038
BE394704	1267.066	637.613	BG742446	1434.83	1505.331	L33807	1993.263	2191.719
NM_004703	2513.459	2591.962	AA864554	1605.118	1509.588	AB007975	1667.936	1922.871
NM_001512	1317.442	1039.328	X66945	3660.857	3111.252	AK026888	675.569	694.019
NM_014706	9603.313	9183.852	X12830	2195.572	3065.81	AK021821	641.401	605.781
AK023172	1032.408	1025.74	M57650	4269.704	5671.688	AL049328	1544.276	1655.246
AF139768	640.827	602.795	BC023978	1114.349	1426.135	AK000030	1641.106	1680.977
NM_007255	2508.368	2744.915	M21302	1917.305	1896.424	NM_017932	1090.18	1239.097
NM_003668	12235.126	11991.123	NM_016346	2939.276	3741.005	AK000910	4856.224	6418.269
NM_013384	60066.598	58312.328	SR6	2707.747	2215.959	AF252280	19890.16	20088.039
NM_001187	2830.891	2638.791	SR8	8064.387	17182.203	AK000107	852.301	1015.665
NM_018241	6478.798	6046.042	SR10	27455.172	7303.086	AK000951	645.927	961.875
NM_005834	14266.92	14625.049	CY3Cy5	2249.125	147.65	AK024518	14825.526	15258.034
NM_018075	988.284	999.138	NM_001525	26907.559	24724.563	AK025017	4602.785	5783.651
NM_012105	6760.077	5724.282	NM_006055	4592.946	4394.549	AK024534	452.544	847.07
S82470	7896.339	6695.432	NM_004296	1017.801	558.067	AK024914	3666.547	4714.738
AB020695	2998.105	2426.809	NM_005048	709.859	792.049	BC030949	3577.037	3370.563
AB028982	563.318	489.297	NM_018841	1413.724	1099.085	AF116615	1105.261	1707.752
NM_002004	3761.448	3429.633	NM_003728	8652.949	10027.271	U17636	61611.957	56902.41
NM_005121	2273.783	1996.854	NM_014352	4414.328	5374.433	NM_018546	3112.491	4485.137
NM_020221	927.094	758.571	NM_012481	1982.175	2416.119	U52699	19248.402	19394.672
NM_000747	3988.391	3745.526	L09102	10071.018	9434.146	S71613	795.587	1067.385
NM_005415	6427.039	6548.444	U68488	1346.483	1354.934	AJ011910	11286.284	12401.8
AJ275973	21651.006	26498.893	NM_016247	2897.164	3993.166	AK024378	1296.189	1760.628
AL834159	3282.014	3262.372	NM_012282	1266.653	1255.007	NM_014026	7181.86	7340.559
NM_000164	832.224	684.328	NM_003323	19000.248	18221.857	D61703	6287.318	9031.449
NM_016217	7095.902	7175.134	BG685310	3017.016	2619.313	unknown (S	773.22	1023.734
AK025971	3934.073	3758.232	NM_018668	5967.231	6315.635	AK024599	5650.6	6406.68
NM_002618	3711.896	3499.313	NM_004227	1164.228	1399.082	AK024928	488.525	695.964
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NM_00138E	8337.593	8692.515	NM_001736	787.192	690.566	NM_017991	1949.406	2059.141
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AB037808	4388.05	4292.226	AL137580	765.078	866.476	U67822	718.667	1240.086
NM_01603E	10468.063	9905.073	NM_004101	1042.532	902.757	AK021921	714.963	979.464
AF090911	606.84	385.258	NM_00299E	33827.242	26363.17	AK025431	2007.363	1804.928
Z36821	9890.678	10032.715	AB033114	567.843	1113.796	AK023662	961.437	939.701
AF289485	12697.891	12489.836	NM_01444E	4737.288	5368.814	AF086274	44194.707	41980.793
AF130092	715.038	811.028	NM_00521E	5537.747	7240.817	AK023682	1631.725	1400.318
AK024794	3046.083	3147.406	NM_00641E	2096.493	2212.52	AK024024	2883.728	2997.738
NM_01985E	14424.445	13237.718	AB020676	962.203	1259.108	AK000685	10450.19	13542.113
NM_01799E	5736.839	6520.747	AK024715	793.555	1766.054	D28381	19321.666	23144.555
NM_00540C	890.85	831.732	U90942	59055.668	62596.523	AK023543	1223.215	1039.343
BF851643	687.627	699.787	NM_01836C	2545.28	2001.835	BE706519	848.156	785.916
AK023061	2167.298	1992.411	AL365415	1424.044	1513.492	AF130064	48403.184	44190.531
NM_014061	1319.943	1149.567	L29147	12216.23	11239.358	U17624	1238.056	1131.196
BC034395	653.503	755.135	NM_02022E	2886.658	2217.049	AK025184	643.306	880.217
NM_00247E	678.465	1022.248	AK024685	3363.947	3144.455	D16988	56524.121	51957.074
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NM_00505E	1208.589	1333.175	AF113007	1388.835	1321.812	U36217	3375.02	3661.806
NM_00495C	752.058	955.708	NM_00068E	4502.474	3836.144	AL359334	10577.756	14894.345
NM_000724	5076.798	5916.835	D82061	3484.114	3311.311	AK027095	3613.982	3677.926
NM_002557	10947.381	11815.386	AJ293009	4936.693	4423.249	AF062097	997.971	1129.645
NM_004477	309.447	467.79	NM_000374	2458.122	2519.764	NM_019847	2165.251	2613.904
BE728156	672.926	350.458	NM_00224E	4734.797	5646.966	D17093	15946.127	15078.424
AI417775	234.125	518.222	D87445	8259.371	6958.527	AK022784	734.434	1114.587
BI762229	28530.262	31650.43	NM_00023E	4932.724	4515.528	AL117521	3630.584	3940.45
BG618320	369.833	393.678	NM_002247	1006.407	868.148	AK021913	6559.62	6528.202
Y00787	746.822	769.699	NM_00498C	24967.693	29033.387	AL137489	30611.111	29893.508
NM_00727E	4547.117	4802.565	AB011094	15378.986	19012.885	AF009311	3225.444	3851.633
N34462	1805.406	1808.482	NM_003224	2340.38	2516.682	S73397	1739.437	1641.836
AI658778	3240.314	3732.86	NM_00165E	53368.98	55791.199	AK023939	1023.216	1074.279
L19067	8828.179	8550.504	NM_006827	26724.84	24528.387	AL050219	1086.453	1190.397
Z48482	974.729	877.307	AK021761	7008.61	6775.612	L37709	591.274	896.836
W60413	722.035	811.644	NM_00148E	5811.287	5692.989	AK024433	2717.372	3251.063
BI823365	4449.773	4925.241	NM_01897E	9892.23	8749.15	U82321	1642.056	1526.245
X06318	7807.923	7437.921	NM_002591	5284.06	4405.167	AL050376	884.313	1148.092
NM_00470E	4151.897	4153.052	NM_02021E	7582.693	8291.896	AL359652	2773.077	2892.158
NM_00151E	1137.086	1297.847	AK021860	2640.311	4601.697	AK022423	1296.208	1532.423
NM_01470E	9840.668	11303.145	AF143321	1233.646	937.27	AF088021	9016.67	11648.656
AK023172	863.866	1029.432	AB046842	2024.978	1814.297	BF509267	4044.718	4533.661
AF139768	570.468	666.222	NM_00485C	1863.702	1726.993	NM_00245E	12067.35	12228.787
AJ001348	654.446	586.155	NM_00282E	5329.138	5160.193	AK000899	13663.588	15521.054
NM_014007	2173.63	2768.179	BF306955	1426.908	1501.038	CY3Cy5	7426.304	139.447
AB033006	1754.492	2061.155	NM_001394	9888.605	8570.679	AW300857	12545.841	9995.937
AF020314	2538.207	2621.442	NM_018441	9477.623	9069.829	H85962	27415.422	31440.732
NM_01633E	6951.085	7501.731	NM_00077E	4698.087	5982.301	BG742446	1517.392	1363.131
AK023936	399.785	663.286	NM_00160E	1942.352	1829.196	AA864554	1632.056	958.488
NM_006457	3991.99	3915.383	BE733234	1208.033	1293.444	X66945	3128.74	2671.242
NM_00368E	1132.765	1147.08	NM_001157	891.469	832.039	X12830	2151.75	1898.061
NM_000207	763.809	617.692	NM_01228E	1565.334	1454.405	U00482	875.837	648.491
NM_002531	412.496	342.178	NM_00671C	746.517	829.371	K01904	6299.573	4955.98
NM_006314	1057.374	1159.025	NM_00332E	21463.789	18811.91	BE538886	1759.553	1128.111
NM_00178E	2485.647	3385.114	BG685310	2582.506	2062.715	NM_00222E	6077.486	1445.057

NM_002754	636.408	516.642	AW300857	19721.043	14490.362	M57650	3243.354	1982.167
NM_000797	990.973	1202.836	H85962	30119.535	21567.268	BC023978	873.871	571.456
NM_014927	218.687	442.367	BG742446	1722.098	1562.909	M21302	2538.24	1787.682
NM_016293	9352.685	10683.891	AA864554	1550.784	1378.672	SR8	10436.801	14645.399
AF217525	691.696	772.624	X66945	3986.42	4449.577	SR10	35949.449	5759.417
AL080148	829.28	875.983	AI160703	386.587	989.659	CY3Cy5	4896.747	69.364
NM_006731	1730.073	2209.277	X12830	2435.012	3571.298	NM_001525	29784.783	21944.154
NM_020134	217.765	348.699	U00482	1353.441	2079.445	NM_006055	4716.986	3681.703
NM_020221	1086.695	1240.269	K01904	9129.638	9181.944	NM_004296	1409.982	1648.795
NM_000747	4277.777	4401.903	BE538886	994.29	1135.348	NM_018841	1262.703	1040.421
NM_005415	6307.328	7352.4	NM_002228	6373.952	3460.035	NM_005226	1047.408	528.05
AJ275973	20693.365	25034.668	M57650	2286.523	2016.253	AL133105	2808.267	1865.347
NM_006493	5037.709	5487.592	BC023978	992.564	928.53	AK022859	1942.719	1484.396
U76362	458.457	502.16	M21302	1654.854	1761.103	NM_014864	6843.782	5319.446
AF040248	804.452	700.595	NM_016346	2426.714	2295.269	NM_003728	11085.505	7882.985
NM_014228	1899.728	1915.325	AK024865	4147.173	3702.733	NM_014352	4486.51	2795.856
AL832292	6436.523	6879.336	NM_007210	1592.442	1485.552	NM_012481	1483.639	729.814
NM_003045	6102.936	6791.689	U90942	61321.504	61703.988	L09102	13883.478	11183.949
NM_005662	42766.969	47836.914	NM_014942	623.605	866.606	U68488	782.471	1003.056
NM_003060	821.967	999.865	NM_018360	2925.623	2619.415	NM_016247	4242.674	4601.231
AK021489	30691.023	34110.785	AL365415	1696.315	1499.017	NM_001157	953.948	1196.227
NM_004525	675.003	710.15	L29147	23204.342	18003.785	NM_012282	1922.635	2147.81
NM_003895	1448.94	1634.492	NM_001525	29817.232	24537.887	NM_006710	1720.004	1222.727
NM_004317	15117.927	15179.849	NM_006055	4877.685	4511.165	NM_018668	7184.938	6555.595
NM_014645	3778.518	3789.316	NM_004296	798.101	740.244	NM_004227	1641.665	1483.927
NM_014708	3766.833	3950.423	NM_005048	666.152	788.635	NM_005282	2439.992	1860.55
NM_003693	1018.75	1215.354	NM_005972	608.706	839.862	NM_001736	877.296	681.232
NM_000356	19533.436	19051.254	NM_018841	1535.862	1802.2	AB028949	1832.622	1880.785
NM_018134	2435.281	2507.476	NM_005226	1091.692	1178.121	AL137580	1050.085	864.835
NM_013247	12348.788	13702.562	AL133105	2446.838	2884.256	NM_004101	1293.016	926.345
NM_006770	708.717	755.908	AK022859	1499.126	1289.184	NM_002995	36289.211	29153.537
BE394704	840.453	1052.343	NM_014464	1090.645	983.059	AB033114	943.459	586.98
AK024794	2830.721	3240.907	NM_014864	6479.703	8018.686	NM_015978	2268.666	1785.621
NM_019853	15013.619	14910.163	NM_014352	4317.795	4725.223	NM_003810	4779.536	3412.486
NM_017992	6309.012	7064.944	NM_012481	1734.332	1582.645	NM_004908	578.834	416.661
NM_005400	791.432	604.172	L09102	8490.358	7207.215	NM_014443	3969.656	2208.668
AK023061	1657.801	1608.803	NM_016247	2288.082	2310.444	NM_005212	4787.693	4049.89
NM_007255	3113.995	3295.437	AB011094	18688.311	29097.5	NM_006419	2683.921	1163.008
NM_003668	12703.272	13321.728	NM_003224	2588.64	2798.101	AB020676	791.543	697.167
NM_013384	61527.602	54580.781	NM_001658	58573.531	55592.863	AK024715	1356.635	1482.613
NM_001187	3390.221	3538.98	AK021761	8746.717	7277.042	U90942	68251.523	64887.691
NM_018241	5605.288	7151.919	AK024536	1099.846	866.842	NM_014942	1029.462	1050.986
NM_005834	13507.367	14237.682	NM_018668	7242.804	6307.326	NM_018360	3621.021	4521.422
AF000381	3844.108	3940.015	NM_004227	1437.512	1434.505	AK022489	430.666	534.547
NM_018075	1035.207	1095.369	NM_005282	2253.926	2504.753	L29147	23267.529	29288.701
NM_012105	6574.827	6334.257	NM_001736	832.273	994.918	NM_020228	3815.275	3651.934
S82470	6761.227	6384.405	AB028949	2063.457	1831.538	AK024685	3672.069	3835.441
AB020695	3082.82	2537.668	AL137580	926.726	1209.412	NM_003676	19727.766	19209.906
AB028982	537.48	535.968	NM_004101	1087.987	1325.894	AF113007	1837.262	1729.535
NM_002004	4109.33	4186.096	NM_002995	25931.279	22907.49	NM_000688	5704.399	4117.857
NM_005121	2348.355	2241.592	AB033114	548.479	909.072	U39573	1137.319	895.661
NM_019096	6024.89	6479.981	NM_015978	1752.284	1502.685	D82061	4279.127	3997.756
NM_014725	1065.456	1572.399	NM_003810	3182.943	2296.352	AJ293009	4345.038	4037.691

NM_006892	6026.531	7009.708	NM_014443	4183.481	4413.525	NM_000374	3087.425	2519.763
NM_019117	1410.939	1635.651	NM_005212	5495.225	5579.165	NM_000502	7830.987	7086.285
NM_018309	4229.048	4999.161	NM_006419	1483.794	1320.575	NM_001696	26031.637	20080.398
NM_017658	1352.129	1433.881	AB020676	365.575	706.196	NM_004975	2628.59	1584.261
NM_018679	1015.309	1106.783	AK024715	647.86	695.363	NM_002245	4601.721	2001.021
NM_016643	1227.61	1149.228	BF306955	1636.987	2135.784	D87445	9760.778	8517.07
NM_002580	897.639	1215.13	NM_001394	11721.868	11758.383	NM_000238	4694.436	3213.047
NM_006779	2118.487	2380.016	NM_018441	9194.662	12217.489	NM_002247	1269.384	1417.576
NM_016217	9803.686	10209.214	NM_001609	1967.491	1837.89	NM_004980	32167.418	44580.852
AK025971	4684.09	4424.957	BE733234	1102.64	1356.259	AB011094	26370.662	30700.668
NM_002618	3353.774	3716.398	NM_020228	3105.741	2750.133	NM_003224	3632.082	4590.89
L27479	1818.596	1670.316	AK024685	3782.821	3884.301	AK021761	9177.895	12044.169
NM_002193	751.724	693.943	NM_003676	15267.22	16393.508	AK024536	1380.543	1719.832
NM_001388	8650.219	8552.422	AF113007	1386.993	1516.557	NM_001483	4097.95	3237.146
X76770	3901.587	4782.537	NM_000688	5617.928	8221.824	NM_018973	10366.878	9105.126
AB037808	4558.256	4431.279	U39573	551.565	1239.585	NM_002591	8872.625	8220.361
NM_016038	10532.515	10036.006	D82061	3798.521	4696.137	AK021860	1292.802	1005.349
AF090911	697.314	397.448	AJ293009	4245.397	4377.77	AL137266	5253.841	4081.984
Z36821	9866.413	9477.463	NM_000374	1616.247	1814.962	NM_016457	2770.339	2210.876
AF289485	10880.105	10140.607	NM_000502	3196.006	2925.25	NM_005057	2290.593	1478.08
AF130092	1005.321	1021.238	NM_001359	21647.541	29094.838	AF143321	1049.746	984.971
AF300612	10330.533	11493.838	NM_001696	23583.639	39484.863	AB046842	2400.978	2343.146
AB014557	862.093	900.577	NM_004975	1411.039	931.563	NM_004850	2421.949	2881.069
NM_005578	5608.361	3804.031	NM_002245	3425.838	3267.614	NM_002822	7530.639	8016.496
NM_003653	23773.705	27626.064	D87445	7208.925	6695.132	BF306955	2120.524	2223.31
NM_018457	5991.663	6198.558	NM_000238	4435.485	4446.101	NM_001394	12685.545	12301.015
NM_002953	9063.576	10140.111	NM_002247	868.821	928.65	NM_001609	3261.652	3502.392
NM_002187	1083.018	1110.104	NM_004980	17985.49	19261.699	BE733234	1506.082	1836.895
NM_014246	2148.69	1979.307	NM_016346	2773.281	2919.792	NM_001157	851.351	733.893
NM_014859	1757.694	1693.229	AK024865	4365.258	4172.975	NM_012282	1765.832	1128.933
AF311912	759.025	707.714	NM_007210	1872.546	1553.821	AW300857	16710.85	17042.271
NM_001116	716.159	649.532	NM_001483	5327.385	4166.498	H85962	41553.809	46591.066
BC035395	17864.594	15894.996	NM_018973	10682.509	12571.331	X12830	2473.809	1666.472
NM_001703	14199.938	13011.493	NM_002591	7553.826	11931.036	U00482	1244.829	826.481
NM_020126	4432.227	4466.395	NM_020216	7664.166	8016.719	K01904	8481.374	6991.489
NM_013982	6581.465	5970.309	AK021860	1388.589	1444.394	BE538886	1848.104	1131.863
NM_005049	4640.682	4250.066	AL137266	4676.153	4739.748	NM_002228	7386.532	2764.991
NM_003882	914.641	872.932	NM_016457	2743.352	2290.503	M57650	3919.381	4512.336
NM_004630	11674.8	12484.962	NM_005057	2230.542	2139.135	BC023978	1302.077	1360.21
AK023001	4114.023	3518.055	AF143321	1005.277	679.743	M21302	2420.908	3105.205
NM_014826	20472.596	17503.092	AB046842	1821.427	1660.804	NM_016346	4299.249	4030.682
AF201947	1513.938	1297.26	NM_004850	1661.394	1493.636	AK024865	6513.671	6925.427
U01147	3755.953	3416.965	NM_002822	4733	4303.457	NM_007210	2635.159	2920.097
NM_004040	5053.326	4250.033	NM_014352	5026.38	6181.867	U90942	44303.004	42346.957
NM_006116	2422.064	2532.822	NM_012481	1884.079	2487.291	NM_014942	1023.187	813.037
NM_003587	1750.457	1617.84	L09102	11060.539	9274.983	NM_018360	3090.879	2107.329
X90978	2627.439	2304.535	U68488	462.218	475.634	AL365415	3036.013	1966.659
BF219403	6979.546	7981.508	NM_016247	2624.081	2092.629	L29147	36229.789	32564.846
NM_016119	7425.001	5900.762	NM_001157	790.512	560.822	NM_001525	38191.426	33952.066
AK075450	528.701	590.439	NM_012282	1670.849	1473.901	NM_018841	1653.079	1127.102
AF178983	3108.683	2671.962	NM_006710	917.958	472.803	NM_005226	1903.258	1699.285
NM_001324	14145.356	13363.405	NM_003323	21629.861	22102.385	AL133105	3879.623	3347.097
AB037795	3387.372	3820.048	BG685310	2664.347	2921.046	AK022859	2972.787	2931.506

D43949	6367.2	6440.884	AW300857	27033.824	41787.219	NM_000214	880.111	1183.362
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NM_015344	6709.49	5903.454	BG742446	1446.271	1584.736	NM_003728	9894.527	11206.472
NM_004288	3881.355	4204.235	AA864554	1574.182	1793.435	NM_014352	4580.372	4128.785
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NM_005132	32990.535	34726.48	X12830	1365.722	1403.714	L09102	15617.054	18618.314
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AK021750	4468.486	4476.272	K01904	8040.227	4890.041	AB011094	17308.334	12100.22
NM_003628	3665.595	3102.681	BE538886	802.729	745.809	NM_003224	2413.894	1832.53
NM_006932	1124.045	1028.4	NM_002228	6343.798	3107.178	NM_001658	65317.77	59297.391
AK023594	8092.24	7034.57	M57650	3454.465	3478.486	NM_006827	39874.285	30352.754
AB032989	613.451	485.442	BC023978	886.102	949.604	AK021761	9930.554	8214.445
AB010099	4502.163	4587.538	M21302	1226.829	1016.486	AK024536	1911.814	1437.099
AB039920	2781.317	2869.836	NM_005212	4552.935	4135.259	NM_018668	10082.597	7411.822
AB046782	2949.11	2817.427	NM_006419	3532.383	3799.74	NM_004227	1964.057	1962.343
NM_004190	38706.199	37668.047	AK024715	809.326	545.304	AB028949	2897.964	3136.919
NM_014275	9739.411	9065.952	U90942	56519.613	48283.555	AL137580	1398.617	1462.125
NM_000408	1662.866	1920.141	NM_014942	835.863	503.579	NM_004101	1749.087	1554.444
AF208005	3195.668	2990.857	NM_018360	3515.259	2806.499	NM_002998	43485.461	43639.504
NM_002643	6651.67	6622.245	AL365415	1920.634	1970.452	AB033114	998.412	832.386
NM_017807	8739.51	8856.317	L29147	32764.424	49327.945	NM_015978	3055.183	2991.838
NM_014748	4560.984	4341.544	NM_001525	37803.188	53847.789	NM_003810	5157.048	5146.013
NM_000462	11873.985	11741.069	NM_006055	5190.194	5614.647	NM_004908	513.374	742.407
NM_003338	14892.32	15277.191	NM_004296	717.738	904.294	NM_014443	4873.931	4949.064
NM_005805	25919.939	28819.578	NM_005048	923.813	1237.554	NM_005212	5995.869	7411.168
NM_004181	1006.562	789.516	NM_018841	1392.848	1049.97	M14584	541.287	535.732
NM_003900	4590.158	4613.214	NM_005226	948.922	527.104	NM_006419	2056.095	1698.138
NM_003337	5410.667	5138.557	AL133105	2139.012	1908.487	AB020676	1011.936	732.543
AF298152	3373.653	2171.986	AK022859	1901.73	1743.136	BF306955	1865.045	1884.384
AF117233	10735.136	8015.574	NM_014864	6277.482	7262.802	NM_001394	9441.549	10148.486
NM_001723	2865.523	2402.771	NM_003728	5461.12	4872.411	NM_018441	14176.96	14368.045
M94362	14706.308	15683.649	NM_004975	1234.349	1295.176	NM_000778	15427.749	12533.101
AK024707	1792.547	1706.609	NM_002245	3548.776	3010.707	NM_001608	2474.342	1544.202
NM_014255	1807.272	1580.501	D87445	8125.529	6778.28	BE733234	1282.731	848.738
AK022909	3267.936	2412.256	NM_000238	5313.016	5203.773	NM_020228	5113.583	4073.929
NM_006530	18874.242	17857.9	NM_002247	1631.914	2223.24	AK024685	3641.56	2809.659
AB033024	1261.447	1263.263	NM_004980	35980.293	48961.082	NM_003678	19866.357	17661.4
NM_018942	947.338	736.268	AB011094	16192.607	19222.66	AF113007	2412.231	2221.936
NM_005531	18183.775	17544.252	NM_003224	2876.524	2951.551	NM_000688	6595.515	3953.897
NM_006977	2604.513	2296.467	NM_001658	59848.242	58877.512	U39573	1098.918	745.911
AF217226	5581.879	4588.666	NM_006827	29659.748	26680.205	D82061	4787.705	4738.219
NM_005522	2057.302	1786.96	AK021761	9795.36	13260.962	AJ293009	4941.625	4485.777
NM_005760	6634.404	6051.94	AK024536	1316.648	1762.815	NM_000374	3582.468	3253.333
NM_007265	5925.039	6023.314	NM_018668	8140.792	9960.899	NM_000502	7979.963	9873.418
AK023639	14839.151	14385.44	NM_004227	1720.333	1565.935	NM_001358	27839.803	32823.953
AL122118	1398.543	935.836	NM_005282	2294.436	2529.035	NM_001698	27779.207	32619.77
AL137700	2909.868	3485.54	NM_001736	899.309	824.028	NM_004975	2498.729	1998.962
NM_004904	1750.388	1837.587	AB028949	1650.892	1575.078	NM_002245	5868.251	4830.199
NM_003083	3439.542	3895.185	AL137580	955.376	843.829	D87445	10719.664	12554.408
NM_006788	2515.564	2225.358	NM_004101	1020.127	927.906	NM_000238	4308.164	4048.592
NM_000982	2543.143	2434.073	NM_002995	31129.598	21373.055	NM_002247	1485.902	1846.735
NM_012423	69526.867	65163.652	NM_015978	1523.411	1393.749	NM_004980	27929.445	33916.895
AK026367	38230.477	39771.789	NM_003810	3535.848	2627.663	NM_016348	2973.126	3553.831

AK026491	19499.602	18346.605	NM_014443	2898.325	2781.948	AK024865	4874.529	4253.088
NM_001015	69541.617	66553.563	NM_016457	2360.211	2301.795	NM_007210	1580.307	1416.867
AL110170	26180.74	33825.852	NM_005057	2384.07	3398.949	NM_001483	4253.96	4505.191
AK021747	1145.132	1033.994	AF143321	696.54	727.406	NM_018973	13130.482	8455.915
AK025640	4638.307	4455.861	AB046842	1999.148	1540.452	NM_002591	9807.137	7538.76
AF131772	518.832	505.953	NM_004850	1551.396	1615.429	AL049334	1120.634	1083.891
NM_019101	904.505	877.742	NM_002822	5270.737	4485.042	NM_020216	10553.287	5895.067
NM_000920	3563.345	3118.54	BF306955	1206.003	1312.288	AK021860	1872.622	1787.323
NM_020375	11665.313	11523.969	NM_001394	12654.146	12634.281	AL137266	6375.992	7042.271
NM_016049	23744.516	26132.918	NM_018441	10909.558	11776.397	NM_016457	3713.037	4418.457
NM_013311	19425.393	19291.361	NM_000778	8281.076	10472.003	NM_005057	2909.96	3328.938
NM_000291	62778.363	57754.074	NM_001609	2292.49	2251.121	AF143321	1268.642	1555.527
NM_018081	7491.223	8425.207	BE733234	1555.549	1891.891	AB046842	3247.515	3886.635
NM_014649	5298.059	6753.955	NM_020228	3374.148	3767.256	NM_004850	2470.278	2900.169
AL117488	1962.485	2877.047	AK024685	3700.118	3749.33	NM_002822	7907.102	8182.281
NM_012240	3312.22	3421.385	NM_003676	15728.938	17785.861	NM_014352	5342.46	7197.082
NM_019005	15841.556	13133.537	AF113007	1413.457	1147.068	NM_012481	1152.529	1378.385
NM_004739	18738.27	18942.502	NM_000688	4166.686	4191.601	L09102	17650.92	18866.334
AV752216	2254.768	1882.488	D82061	3604.433	3175.44	U68488	782.045	628.06
NM_005341	2545.628	2775.441	AJ293009	4234.467	3359.407	NM_016247	3697.703	3290.723
AF181999	1464.754	1400.314	NM_000374	1889.619	1315.311	NM_001157	726.243	779.432
NM_001934	6974.329	6587.07	NM_000502	3722.127	3225.811	NM_012282	1567.627	1924.57
AB011090	2787.755	2457.444	NM_001359	20628.012	18991.578	NM_006710	692.737	862.831
NM_000209	799.734	780.198	NM_001696	18346.547	16804.389	NM_003323	25687.014	18705.561
NM_018682	14507.039	15085.782	AF190900	10485.817	9311.511	BG685310	2775.147	1669.431
NM_006545	12543.01	12629.89	NM_020404	10226.896	11570.763	AW300857	11926.712	8427.382
NM_016534	7247.028	6719.147	BE972401	6789.9	7661.343	H85962	18283.445	13693.128
AB021923	448.359	755.318	NM_017425	2509.841	2667.99	AA864554	2100.351	1109.263
AK024240	464.672	689.069	AB007922	1123.028	826.39	X66945	4793.944	3368.033
NM_016456	46265.27	45947.395	NM_015982	5434.461	4188.692	AI160703	842.243	618.541
AK022677	4932.401	5403.6	NM_003746	38646.219	31179.496	X12830	2121.649	2814.459
AF035288	636.693	695.883	NM_002910	30116.381	31092.662	U00482	1384.274	1497.43
AL137645	2126.824	2574.058	AC096970	19700.75	20154.801	Z80998	1083.696	1316.862
AK026141	2186.602	2654.196	AK024865	4687.031	5312.564	K01904	9667.89	11804.181
AK022894	3238.912	3728.313	NM_007210	2041.206	1779.646	BE538886	1598.793	1544.105
AF217993	4889.915	6256.905	NM_001483	7047.709	7482.184	NM_002228	8576.707	4042.609
AF131823	1011.132	925.213	NM_018973	9837.944	8254.682	M57650	4657.433	5027.651
AK026324	4310.842	6350.652	NM_002591	5422.41	4311.105	BC023978	1295.883	1715.721
AK021971	558.676	583.219	NM_020216	6653.046	5329.416	M21302	3171.548	4171.667
AK025253	1716.669	1828.983	AK021860	1756.101	1180.336	NM_005212	4507.565	5900.112
AK025004	1917.305	1791.861	AL137266	4363.015	3809.697	NM_006419	1336.833	1499.182
AL136818	2582.754	2920.767	U95031	470.726	715.823	AB020676	873.958	652.834
AF146798	1084.452	1309.078	NM_014288	16016.4	15838.005	AK024715	2114.26	1732.656
AK022049	1201.193	925.57	AF035300	1226.714	1356.816	U90942	60662.141	57613.168
AF086517	1200.111	1140.121	NM_017703	9297.998	8293.839	NM_014942	854.025	885.857
AK025740	17008.43	15158.707	NM_015320	3362.987	3857.118	NM_018360	3615.396	4324.097
AK000311	10954.23	11904.097	NM_004055	1638.206	1408.761	AL365415	2289.619	2299.673
AK025346	62850.176	58111.441	NM_014726	16173.544	15883.717	L29147	19615.355	15287.264
AK022583	5818.85	5888.813	AJ297349	2688.617	2193.345	NM_001525	30253.057	22479.586
AL137534	31067.992	32580.598	NM_005828	7191.299	7320.906	NM_004296	1533.008	1483.113
AF052121	557.604	622.287	NM_001619	2046.748	2029.802	NM_005048	1190.885	868.249
AL359062	2068.912	2260.044	NM_006599	2417.145	2763.235	NM_005972	644.387	959.739
AK026869	1399.411	1768.628	NM_004463	625.339	772.77	NM_018841	1648.416	1765.498

AK022192	754.345	653.363	NM_005936	2022.914	1445.447	NM_005226	1185.518	1400.968
NM_019095	61310.195	55390.012	U43586	1204.567	824.551	AL133105	3552.254	3653.273
AJ227904	673.64	553.643	NM_006271	6414.977	5583.016	AK022859	2199.275	2392.152
Y12020	1987.835	1886.518	NM_018647	1445.064	1494.361	NM_000214	780.576	493.569
U17635	1710.609	2273.973	NM_003026	898.495	529.306	NM_014864	9353.25	8128.403
AL049930	620.042	618.598	NM_000721	54983.168	42495.035	NM_003728	12469.12	14721.445
D55638	759.536	296.242	NM_003933	3111.183	2667.206	NM_004975	1164.091	1309.843
D55644	886.542	726.402	NM_005095	3387.638	3369.979	NM_002245	4548.918	3521.306
L33807	3466.638	3096.097	NM_000055	7080.491	5384.008	D87445	8790.988	8930.495
U80774	749.046	608.253	NM_003163	5464.87	4318.268	NM_000238	3229.472	3338.898
AB007975	2419.119	2316.091	NM_019057	3477.304	3038.159	AK021761	9296.36	11512.438
AL137603	721.259	590.329	NM_002677	673.953	809.783	AK024536	1922.61	2283.292
AK026888	868.724	822.523	NM_016205	3863.382	3514.265	NM_018668	8606.765	6980.627
AK021821	973.774	981.433	NM_005759	3320.334	3069.028	NM_004227	2097.142	1645.802
AK000772	531.892	578.72	AF149724	3299.771	2966.98	NM_005282	3017.527	1778.989
AL049328	1818.415	1984.184	BC020745	1933.243	1339.154	NM_001736	1031.917	717.935
AK000030	884.439	956.861	NM_006367	20050.896	22010.918	AB028949	2361.195	1575.858
NM_017932	710.138	961.925	NM_006732	25437.031	23303.311	AL137580	1164.619	1528.404
AK000910	1704.04	1544.1	NM_004354	5539.641	6240.151	NM_004101	1665.826	1676.091
AF252280	677.413	699.244	NM_004661	5429.204	4778.92	NM_002995	39067.418	46534.414
AK000107	629.063	873.212	NM_001610	3820.354	3721.953	AB033114	794.338	1023.603
AK024518	32113.855	28028.717	NM_001241	2020.233	2183.994	NM_015978	2747.01	2840.839
AK025017	1228.16	991.94	AF217504	3853.098	4682.17	NM_003810	4765.397	3966.26
AK024914	2197.185	1949.345	AK027102	6095.373	5099.048	NM_004908	590.677	508.973
BC030949	7537.846	6399.452	AL109714	1105.677	1030.915	NM_014443	6134.192	4599.281
AF116615	1470.32	1408.265	NM_004632	4736.074	4471.743	NM_016457	2386.44	2773.212
U17636	58227.156	53530.547	NM_017919	7496.466	6918.742	NM_005057	2309.046	2387.975
NM_018546	3607.148	3444.411	NM_014456	4326.126	3854.131	AF143321	780.538	1125.847
U52699	16369.908	15335.473	NM_004740	18208.877	14621.804	AB046842	2192.558	2682.385
S71613	1619.795	1553.647	NM_003805	4024.476	3186.951	NM_001394	10815.502	11486.639
AJ011910	10275.06	10341.448	NM_019886	5549.938	4910.196	NM_001605	3202.247	3634.327
AK024378	914.049	1125.284	NM_003278	50355.473	40581.859	BE733234	1555.147	2439.923
NM_014026	10481.594	9372.333	AK021957	58953.707	52597.156	NM_020228	5071.426	6000.909
D61703	790.033	655.123	NM_016623	15910.717	17544.008	AK024685	4185.069	3619.891
AF086198	32981.141	30020.732	NM_001334	2512.622	2544.645	NM_003676	18411.801	15590.248
AL137382	5016.638	4649.709	NM_004771	3113.602	3960.003	AF113007	2029.499	1298.731
AK024599	7096.708	6502.965	AL365514	1880.909	1914.838	NM_000688	6411.986	4172.444
AK024928	557.927	514.52	NM_018299	1668.691	1711.611	U39573	881.257	1032.077
NM_014450	28358.344	26040.535	NM_002104	1396.467	2065.455	D82061	4687.589	5320.909
NM_017991	2547.361	2706.762	NM_005504	7071.015	8873.348	AJ293009	5217.107	6306.91
L37198	957.221	719.536	AF234654	2824.233	2965.089	NM_000374	3474.733	3972.226
U67822	1433.089	1237.02	NM_000110	3641.581	3915.287	NM_000502	9013.457	11708.815
AK021921	284.319	653.123	NM_016002	27673.947	32165.16	NM_001355	30933.143	34458.434
AK025431	3442.687	2900.642	NM_014549	2882.151	3087.554	NM_001696	34273.742	39471.328
AK023662	1617.385	1493.225	NM_017832	1367.717	1461.761	AF190900	11390.152	13178.244
AF086274	56034.289	54429.953	NM_001713	6404.992	5624.039	NM_020404	4774.808	5249.007
AK023682	2303.552	2187.668	NM_015367	10243.419	10518.013	BE972401	5519.877	5546.502
AK024024	3458.873	3476.39	NM_014498	3066.181	4200.41	NM_017425	3786.75	4927.642
AF000991	396.02	519.16	NM_002375	10813.617	11530.617	NM_003746	37935.707	52446.047
AK000685	10337.646	14994.538	AF055016	3910.694	2502.926	AK024865	5745.189	5164.903
D28381	30332.529	37447.676	NM_007234	23445.26	18879.682	NM_007210	1995.164	1591.436
BE706519	796.898	1167.888	NM_014567	4481.228	3466.375	NM_001483	5011.217	4333.093
AF130064	57441.02	55414.262	NM_017842	4795.579	3444.485	NM_018973	12386.48	7387.106

U17624	2222.314	1695.17	AB037809	2044.231	2149.412	NM_002591	7310.502	7425.05
AK025184	628.24	492.122	AB011129	2112.576	1633.695	NM_020216	10980.377	10948.08
D16988	53741.738	53131.313	NM_014391	14224.359	14982.789	AK021860	2276.155	2530.785
AK001959	14643.021	13610.147	NM_004270	3294.715	3357.258	AL137266	6556.887	6484.51
U36217	3185.324	3072.169	NM_012082	405.237	769.296	U95031	616.279	735.065
AL389880	1131.023	983.707	NM_001537	5248.012	5064.03	NM_014288	21246.373	23814.166
AK024155	26588.354	22777.99	U80743	2347.895	2475.357	AF035300	1516.001	1523.43
AL359334	12332.879	16884.684	NM_001352	3934.784	4988.625	NM_017703	10940.065	13541.452
AK027095	3111.262	2688.593	D15050	3038.816	3324.589	NM_005828	8875.288	9186.781
AF062097	904.731	1087.967	NM_006527	10615.567	11013.229	NM_001619	2691.062	3845.906
NM_019847	3647.926	3930.823	NM_006627	3304.559	3635.172	NM_006599	3792.991	3643.461
D17093	28853.121	25357.973	NM_007363	17060.49	15942.893	NM_004463	672.934	744.216
AK022784	1777.727	1805.04	NM_003093	54118.531	56191.094	NM_005936	1614.754	1502.435
AL117521	5087.376	5694.214	U05589	1472.126	1150.188	U43586	2011.239	1372.486
AK021913	1949.74	2333.553	NM_014473	18831.973	14907.221	NM_006271	5920.401	7642.51
AL137489	34064.398	33986.492	NM_002295	66714.898	65307.094	NM_018647	2659.078	2951.721
AF009311	1464.729	1560.869	NM_001762	14159.157	9778.904	NM_003026	1043.708	1388.654
S73397	3162.723	2668.631	NM_016306	19382.168	17981.326	NM_003933	4335.774	4868.453
AK023939	1304.622	1344.088	BE258640	14744.188	9875.561	NM_018640	712.558	1133.428
AK024433	2737.984	2991.51	NM_003314	8714.204	6348.495	NM_005095	5968.902	5970.041
U82321	930.123	1195.706	U79273	2397.054	1974.87	NM_000055	11587.434	11819.948
AL050376	794.833	1083.82	AK022050	2733.187	2434.521	NM_003163	10497.385	10878.555
AL359652	1420.54	1034.887	NM_002512	64091.492	60742.762	NM_019057	3240.531	4057.096
AK022423	553.441	651.243	AL365411	4337.778	4633.295	NM_002677	758.621	618.313
AF088021	7958.211	8207.804	M24470	485.913	712.829	NM_016205	2641.841	3832.842
BF509267	2544.875	2554.573	NM_016066	4840.903	4986.455	NM_005755	4271.967	4676.58
NM_002455	15138.624	13939.686	NM_001249	2008.695	2231.421	AF149724	1836.106	2054.333
NM_002959	16825.666	14555.36	AK024677	1377.731	1633.752	NM_004354	7098.473	7148.169
AB046773	592.115	721.142	NM_000036	2520.663	2962.906	NM_004661	5703.506	5406.529
AK000899	12483.137	15016.747	AF254082	35901.734	39104.828	NM_002009	1110.242	1118.819
CY3Cy5	7126.073	281.702	AF205718	8219.566	8347.668	NM_001610	5058.26	6569.709
AW300857	4533.68	4276.069	AY004252	771.189	981.701	NM_001241	2082.222	3030.296
H85962	6571.79	7408.278	NM_006261	2106.468	2134.994	AF217504	2974.875	3739.508
BG742446	1549.046	1834.1	AK027045	3180.778	2938.076	AK027102	5358.431	5719.74
AA864554	2593.806	2611.52	AF169796	3732.037	4127.431	AL109714	1237.411	1031.719
X66945	5336.414	6024.347	AK001814	4110.697	3404.426	NM_004632	4301.974	2819.544
X12830	727.738	840.19	NM_007222	1656.659	1807.281	NM_017919	10748.655	10012.452
U00482	479.835	785.796	NM_003435	4256.334	3432.436	NM_014456	5917.017	6595.268
K01904	9341.354	12562.55	NM_016291	9886.146	8210.16	NM_004740	23727.246	24864.986
BE538886	960.243	1252.813	NM_005937	54099.035	38075.508	NM_019886	7302.423	7488.631
NM_002228	10588.79	5482.533	AK001503	2909.551	3427.788	NM_003278	63457.078	59425.535
M57650	1046.34	1302.097	AK022880	2062.29	1763.921	NM_000426	604.419	1105.064
BC023978	517.847	619.774	NM_003601	20312.816	21552.953	AK021957	67955.773	66039.711
M21302	691.601	1176.36	AK001228	3450.663	3677.033	NM_016623	17468.506	22061.596
NM_016346	2438.406	2477.841	AK026778	2475.611	2468.963	NM_001334	770.059	836.296
SR2	58953.074	60988.859	AF074987	2298.999	2192.433	NM_004771	3274.797	3808.575
SR4	17847.311	18566.285	AK001058	25615.551	25328.689	AL365514	1213.909	1586.781
SR6	2951.895	2237.043	AK026239	4494.967	4478.38	NM_018299	1499.911	1767.772
SR8	9241.092	27077.545	AF086283	1014.235	1342.446	NM_002104	1214.63	1129.217
SR10	32911.73	11374.035	AF086281	2049.261	2219.784	NM_005504	7239.712	7994.155
CY3Cy5	4503.338	195.107	AF086393	2158.532	1974.92	AF234654	3275.125	2783.356
NM_006055	6898.271	6569.397	AF086453	927.07	925.71	NM_000110	4167.98	4656.309
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NM_00106C	396.791	595.092	NM_02024C	7907.846	8209.916	NM_01454C	3117.472	3962.966
NM_00522C	789.305	949.08	AK023678	11254.032	9137.204	NM_000531	701.131	939.974
AL133105	3463.686	3153.833	AF052090	6920.089	5484.824	NM_01783C	2223.753	2206.071
NM_014864	7916.461	7679.028	AK023718	6878.702	8232.517	NM_00171C	6850.726	6416.43
NM_00372E	1152.046	1041.287	AF075089	3061.401	3102.68	NM_015367	10504.562	8069.626
NM_01435C	780.707	647.495	AF241255	947.893	995.521	NM_01449E	4371.134	2408.59
NM_012481	2076.152	1787.406	AF086007	61721.551	61917.367	NM_00181C	4636.828	4127.345
L09102	2339.379	3781.192	AK000803	4034.321	4888.129	AF055016	4149.092	3829.485
NM_016247	1896.527	1968.004	AK022374	1919.262	2114.092	NM_007234	32005.48	23085.848
NM_001157	940.966	1030.794	AF085926	11100.238	11912.729	NM_014567	5990.356	6341.907
NM_01228C	1757.614	1738.814	AF085948	518.931	688.843	NM_01784C	7178.956	6928.866
NM_00671C	864.51	791.932	AL137307	4740.932	5757.324	AB037809	2367.717	2613.248
BG685310	3165.287	2435.348	AL137468	7826.715	7326.876	AB011129	1372.302	1570.865
NM_01866E	8377.133	8230.31	AL162007	27954.822	27162.604	NM_014391	8291.198	9058.88
NM_00528C	2823.486	2768.405	AL390137	23038.387	22173.029	NM_00427C	4367.154	4247.158
NM_00173C	1405.522	1335.301	AL162045	1217.484	1160.647	NM_01208C	589.504	684.868
AB028949	1556.8	1488.615	AK022437	20261.27	18152.406	NM_001537	5569.953	7336.097
AL137580	722.336	976.868	AF086102	860.242	619.383	U80743	1576.228	1862.869
NM_004101	1237.669	1350.427	AF116682	41306.742	33383.668	NM_00135C	4322.588	4024.552
NM_00299E	8349.712	9404.437	AL137259	3945.367	3852.102	D15050	2751.813	1748.428
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NM_01597E	1639.07	1443.651	AF075021	1071.891	1040.771	NM_006627	3761.792	3324.712
NM_00381C	3774.82	3192.705	AK025140	8585.978	6290.742	NM_00736C	17254.982	17957.469
NM_00490E	464.86	718.922	AK023394	1287.666	1280.966	NM_00309C	60010.043	58094.055
NM_01444C	838.254	828.584	AF090093	22887.65	27062.459	U05589	1688.175	2469.497
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NM_00641C	2502.771	2182.899	AF242771	1160.514	1330.543	NM_00309E	68315.578	64876.473
AB020676	734.309	659.771	NM_01856C	15930.878	21297.336	NM_01638E	2660.302	1727.293
AK024715	1183.341	1140.587	AF098666	985.159	740.779	NM_00176C	13026.697	9766.706
U90942	7844.931	8110.334	AF290544	809.419	540.283	NM_01630C	21715.217	18519.197
NM_01494C	556.229	567.958	AK021969	1322.803	1484.336	NM_00375E	882.491	647.065
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L29147	714.33	690.034	AK022221	2814.626	2531.509	NM_003314	15317.63	17019.174
NM_02022E	1043.585	1017.678	AK022356	855.603	790.673	U79273	2118.25	2838.719
AK024685	5089.792	4776.653	AK021998	1835.809	1204.138	AK022050	2480.904	3175.894
NM_00367E	15745.756	12977.394	AK022126	2124.848	2275.886	NM_00251C	68364.867	66463.016
AF113007	1609.24	1527.169	AK022256	984.14	867.193	AL365411	2846.204	3972.511
NM_00068E	8288.223	7113.892	AK022383	3328.946	3298.39	M24470	580.367	633.311
D82061	3024.722	3193.019	AK027041	3989.689	4096.245	NM_01606E	4883.375	4988.164
AJ293009	3051.388	3336.899	NM_00535E	21053.195	16627.912	NM_00124C	1369.538	1253.524
NM_000374	1536.42	1362.596	AK027195	945.782	594.279	AK024677	1254.768	1129.372
NM_00050C	1325.717	1224.551	AK000937	1404.652	1759.102	NM_00003C	2801.94	2661.536
NM_00135E	20246.115	18995.414	AF035306	2701.107	2992.189	AF254082	36857.313	35672.441
NM_00224E	5328.66	4269.408	AK091662	872.268	1073.003	AF205718	7955.563	8364.384
D87445	10318.867	8938.558	NM_003954	1471.314	2041.626	NM_00342C	390.868	517.864
NM_00023E	3574.456	3824.47	NM_01634E	1029.683	1474.625	AY004252	1012.334	1210.387
NM_002247	1584.019	1788.034	AK023877	862.61	946.117	NM_006261	3476.438	3292.882
NM_00498C	908.388	856.918	AK024213	30095.664	26914.27	AK027045	2702.945	2354.251
AB011094	27542.223	27630.547	AK025093	919.877	544.184	AF169796	4443.665	3445.677
NM_003224	4128.895	4286.346	AK022184	1545.002	1235.483	AK026157	1251.308	1196.006
NM_00165E	33775.727	36250.133	AB007959	1175.231	1070.029	AK001814	4936.172	4110.99
NM_006827	30583.496	30489.732	AK026002	1148.812	1146.657	NM_00722C	1711.571	1523.597
AK021761	6361.891	6382.325	AK024360	461.998	921.145	NM_00343E	4668.166	4415.754

NM_001483	7811.1	7681.396	AK024153	2041.228	2563.369	NM_016291	12422.725	13779.408
NM_018973	16001.312	12525.963	Y10516	6698.604	8272.204	NM_005937	61986.871	58163.887
AL049334	758.16	435.212	AF056451	1232.312	1599.805	AK023259	818.745	835.856
NM_020216	8582.084	7015.719	AF015039	8001.722	10924.064	AK001503	1451.876	1680.432
AK021860	1174.841	991.901	U50528	2073.156	2465.077	AK022880	1347.009	2066.301
NM_016457	5433.722	4262.388	AB020632	3995.185	3955.082	NM_003601	23160.07	26467.809
NM_005057	3721.942	3209.321	NM_018614	50238.738	45046.57	AK001228	2874.48	3019.279
AB046842	2428.291	2678.169	AL117549	2156.647	2163.514	AK026778	2477.905	2329.712
NM_004850	1783.057	1972.545	NM_005222	6028.703	5561.572	AF074987	3077.744	3232.833
NM_002822	6623.457	7015.56	BC024308	17161.221	15882.064	AK001058	35887.707	41836.199
BF306955	826.345	928.845	NM_000538	3653.301	3706.345	AK026239	5155.534	5158.11
NM_001394	15694.166	14229.899	AK001838	59750.496	56558.5	AF086283	1670.692	1878.294
NM_018441	13326.142	12733.305	NM_018295	1699.605	2864.781	AF088047	831.529	874.23
NM_000778	20856.602	21634.164	AF070574	821.359	1010.273	AF086281	2952.672	2703.521
NM_001609	2843.173	2758.234	AF086262	3220.99	3867.011	AF086393	2212.215	2193.653
BE733234	2483.711	2318.562	AF086292	5650.47	4648.663	AF086453	1265.969	1444.813
NM_001157	1029.452	1006.347	AK023769	555.004	611.325	AF070621	14168.693	14014.075
NM_012282	1712.771	1784.152	AK024342	17469.234	17564.625	NM_020240	10692.574	10399.096
NM_006710	937.862	916.401	AL137712	8081.921	8264.466	AK023678	14509.161	13366.007
NM_003323	27163.301	24686.818	L77599	57402.25	55417.559	AF052090	7951.39	7943.007
BG685310	3321.042	2436.887	AK021673	27378.568	26997.236	AK023718	7480.51	8187.571
AW300857	4598.493	3988.091	AB014543	2661.427	2448.598	AF075089	1079.582	1257.67
H85962	5771.282	6151.325	NM_018445	10146.204	9301.336	AF086007	59206.035	58559.141
BG742446	1506.453	1366.069	AK022743	11662.15	9894.15	AK000803	4397.762	5382.907
AA864554	2506.498	1887.057	NM_014627	1835.17	1751.143	AK022374	1445.265	2187.541
X66945	5423.074	5228.199	NM_013938	12684.446	12175.214	AF085926	4905.192	6908.029
X12830	696.447	789.681	NM_013986	57801.996	57147.375	AF085948	650.794	873.114
U00482	646.465	631.173	U55055	1575.99	2590.781	AL137307	6476.193	6979.707
K01904	10149.542	10151.343	AB018319	2848.655	2341.972	AL137468	12361.205	13409.094
BE538886	1155.385	987.877	AK001101	3823.47	2935.793	AL162007	46778.617	46972.254
NM_002228	11738.2	5445.678	BM973473	1258.934	1328.291	AL390137	6994.282	7355.281
M57650	1314.914	1216.856	AK021637	1324.428	1325.352	AL137340	1558.606	1425.901
BC023978	631.737	460.786	AK021658	641.842	556.197	AL137542	1191.895	1192.148
M21302	928.501	1056.757	U17631	1787.686	1582.552	AL162045	1708.132	1899.307
NM_016346	2789.684	2627.286	AL137723	2060.969	2327.723	AK022437	28220.426	30175.971
AK024865	5905.948	5607.204	AK024046	2976.778	2901.351	AB042410	1535.831	1696.187
NM_007210	2567.814	2835.984	NM_017931	3619.847	3506.352	AF086102	1500.483	835.548
U90942	7803.821	7148.492	AK022793	2727.572	2650.177	AF116682	66159.547	65481.91
NM_014942	576.228	405.021	AJ227910	1827.457	2225.991	AL137259	5649.246	5789.322
NM_018360	2372.909	1911.222	AF001893	1336.771	1218.586	AL122107	7713.444	5815.823
AL365415	2194.807	2212.633	X04236	12685.001	12315.928	AF075021	1767.752	1695.203
L29147	607.455	586.025	AK093746	16477.457	16823.957	AK025140	12205.799	9604.424
NM_001525	46071.551	48779.898	D16875	1942.9	2138.178	AK023394	1629.023	1933.703
NM_006055	6509.549	6219.167	AK027171	2887.894	3039.726	AF090093	23569.432	25744.49
NM_004296	741.934	685.301	AK021945	9586.205	9322.98	AF161340	6691.005	7252.684
NM_005972	737.256	640.483	L23545	1397.214	963.837	AF242771	773.35	974.689
NM_001060	438.964	356.901	CY3Cy5	2112.737	240.948	NM_018562	16214.757	17910.205
NM_018841	560.029	825.849	U13022	3073.271	2026.907	AF098666	762.88	829.466
NM_005226	1218.573	1102.088	R23251	18452.471	12844.899	AF161365	676.251	744.628
AL133105	3662.656	3002.338	AA702640	1284.871	1073.977	AF290544	615.508	569.873
AK022859	506.119	636.266	T68583	5009.463	6042.68	AK021969	2301.154	2264.174
NM_014864	8645.473	8754.323	AA481944	62636.758	66228.383	AK022065	3181.487	3536.186
NM_003728	1304.489	1559.865	AF038440	1695.049	2368.074	AK022221	4486.974	5237.107

NM_014352	936.91	1165.938	M31158	2994.832	5245.254	AK022356	1599.59	1526.197
NM_012481	1757.736	1729.37	H00742	2675.745	3918.635	AK021998	2781.045	2662.81
L09102	1929.671	2524.241	D42108	1550.759	1818.064	AK022126	3870.316	4296.391
U68488	479.249	881.449	BG700922	3649.688	5381.856	AK022256	1467.529	1849.713
NM_016247	1725.479	1512.417	AI366068	884.735	707.022	AK022383	5580.31	7904.08
AB011094	25356.242	24302.875	N57553	709.885	643.262	AK027041	5008.187	5264.306
NM_006827	35572.223	37545.34	AF080158	3138.654	2019.817	AK024332	2366.892	1073.043
AK021761	6901.403	7755.951	BM664556	1159.072	1009.153	NM_005355	34845.492	38407.5
NM_018668	7924.261	8150.483	SR7	5970.168	37826.824	AK027195	903.598	622.994
NM_004227	2136.161	2282.66	SR9	25129.596	4076.809	AK000937	1451.857	892.975
NM_005282	3325.252	3214.446	CY3Cy5	3975.85	507.946	AK024890	513.938	537.933
NM_001736	1367.108	1521.408	M33197	74154.805	65641.641	AF035306	967.462	1330.96
AB028949	1529.884	1907.133	NM_007024	5298.776	3543.477	AK091662	670.702	1144.663
AL137580	942.792	949.388	NM_013231	2553.235	1803.574	NM_003954	1240.668	1363.995
NM_004101	1550.133	1459.572	NM_012106	5691.555	4031.372	NM_016348	1324.792	1328.147
NM_002995	8002.832	8301.278	NM_006254	1377.027	904.034	AK022003	658.983	862.684
AB033114	739.076	752.541	X95425	3347.88	4200.333	AK023877	1421.628	1319.787
NM_015978	1541.008	1268.24	NM_004422	9051.252	14191.743	AK024213	41718	32238.92
NM_003810	4214.965	3923.039	NM_016562	2140.282	3139.485	AK025093	1721.851	1330.099
NM_004908	559.394	823.288	M33197	64191.828	63874.633	AK022184	2016.638	2721.235
NM_014443	1221.244	854.839	AY009399	30780.414	36369.77	AB007959	2041.906	2386.413
NM_005212	4322.038	4544.389	NM_004895	5750.565	5930.042	AK026002	686.328	833.432
NM_006419	2400.236	2148.328	U59748	1354.313	1597.703	AK024153	1799.022	1896.026
AB020676	514.34	526.896	L32537	987.979	654.595	Y10516	6361.467	7535.724
AK024715	1037.197	1104.502	NM_014303	13143.489	8405.226	AF056451	718.305	849.468
BF306955	934.089	879.617	NM_003118	4228.91	4404.654	AF015039	3353.417	3595.699
NM_018441	14670.889	14472.866	L02922	27038.396	24392.832	U50528	1793.164	2081.104
NM_000778	25123.205	28282.453	NM_001797	1999.076	2185.743	AB020632	4452.781	6185.202
NM_001609	2803.259	2954.226	NM_003154	912.54	844.175	NM_018614	53514.762	50117.207
BE733234	2367.609	2611.375	NM_004235	879.045	1143.133	AL117549	2271.207	2902.224
NM_020228	1078.51	1142.163	AK023459	5481.892	6499.824	NM_005222	2283.928	3058.666
AK024685	5015.455	4717.085	NM_012139	6207.524	3784.543	BC024308	17237.834	21433.297
NM_003676	17145.074	17392.139	AF121856	5145.869	2348.063	NM_000538	3911.254	5195.911
AF113007	1697.44	1911.281	NM_006421	4074.605	2096.608	AK001838	60576.117	52555.719
NM_000688	8904.868	8831.53	NM_017457	29405.938	42135.488	NM_018295	943.923	1216.436
D82061	3030.603	2748.561	NM_003765	27620.697	41210.246	AF070574	1347.757	1346.69
AJ293009	3670.225	4114.606	M33197	64645.719	66589.711	AF086262	4026.278	4001.821
NM_000374	1602.144	1674.881	NM_018202	19912.541	17930.963	AF086292	8034.642	8732.622
NM_000502	1143.076	1308.054	AB023197	5467.855	4745.773	AK023769	1014.555	1312.934
NM_001358	21522.525	21403.783	NM_022173	6646.891	4467.419	AK024342	24389.219	26987.771
NM_001696	24338.57	22843.924	AB040970	5091.237	3809.788	AL137712	11073.181	14323.898
NM_002245	5599.923	3808.675	NM_018330	4759.285	3808.989	L77599	59278.063	52214.008
D87445	10987.389	12725.931	AB023222	1402.991	1307.429	AK021673	35936.953	35727.488
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NM_002247	1340.551	1160.492	U50342	5180.882	4533.649	NM_018445	16072.012	14518.452
NM_004980	1010.987	1093.443	NM_000295	639.983	842.507	AK022743	18881.635	22115.4
NM_016346	2031.252	2344.537	AF103795	1833.361	2900.204	NM_014627	1356.17	1687.775
AK024865	6413.639	5819.05	NM_006215	787.811	698.717	NM_013938	7603.778	9637.594
NM_007210	2696.572	3157.753	U80018	651.536	672.813	NM_013986	48540.316	50209.637
NM_001483	8044.814	8945.953	NM_000717	1258.054	718.144	U55055	1624.766	1559.954
NM_018973	16287.619	14712.104	M33197	68407.984	63328.645	AB018319	2705.048	2979.145
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NM_020216	9090.845	8176.114	NM_007107	19114.115	23331.018	BM973473	1719.645	2111.764

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AK000119	275.218	297.112	NM_006319	8362.286	13583.298	U17631	909.86	1393.288
AB046816	2029.213	1720.113	NM_018226	5125.224	6158.472	AL137723	2805.615	2219.848
AL137266	8126.759	7241.226	NM_004605	655.849	1844.298	AK024046	3668.327	3378.85
NM_016457	5488.286	5428.961	Z36813	5148.089	3781.377	NM_017931	4893.788	5045.925
NM_005057	3130.145	3163.664	NM_006660	5706.401	5563.887	AK022793	3228.104	2945.467
AB046842	3366.914	3956.786	NM_006685	36022.629	37202.988	AJ227910	2418.334	2440.624
NM_004850	1518.351	1925.696	M33197	20459.229	21843.992	AF001893	1126.712	886.759
NM_002822	5642.098	5844.269	NM_004045	9488.214	8893.693	X04236	17785.205	14516.69
NM_014352	726.425	1083.042	NM_001891	1942.872	1201.259	AK093746	20556.77	16890.283
NM_012481	2192.397	2171.88	NM_001440	30748.137	15149.719	D16875	3424.656	1423.532
L09102	2754.05	3987.487	NM_016618	2204.043	1325.505	AK027171	3768.771	4026.197
U68488	577.693	934.53	AB014568	23657.344	11730.72	AK021945	14145.003	14672.492
NM_016247	1883.572	1762.003	AK022238	554.381	570.041	L23545	2333.995	2420.654
NM_001157	988.151	1233.225	NM_012249	7440.404	4878.248	CY3Cy5	17883.137	1370.65
NM_012282	1780.524	2191.82	AK022546	8777.125	11399.364	U13022	3738.629	3313.911
NM_006710	1156.36	1302.019	NM_014067	15172.82	24339.914	R23251	34144.441	40571.211
NM_003323	26187.904	30156.721	NM_002914	12013.642	19280.748	AA702640	2707.901	2284.003
BG685310	3010.288	3139.937	NM_020385	2702.251	2413.217	T68583	5461.262	4899.378
AW300857	4699.07	4224.031	NM_006541	1174.015	1101.639	AA481944	47483.469	43035.82
H85962	5305.526	5456.618	NM_004328	2430.931	2009.684	AF038440	1858.154	2074.234
BG742446	1479.368	1613.487	NM_004581	5906.532	6217.127	M31158	4146.653	3624.073
AA864554	2525.696	2151.872	NM_006817	17314.236	17025.822	H00742	4528.994	4572.244
X66945	5573.079	5276.277	NM_007108	25922.871	29774.412	D42108	2513.972	2719.567
X12830	876.594	851.113	NM_015921	40619.453	43710.953	BG700922	3655.027	4198.854
U00482	1005.992	990.489	AB040900	20148.242	21784.35	AI366068	2006.964	2654.328
Z80998	567.555	621.423	NM_001080	782.401	772.458	N57553	1345.789	2089.768
K01904	9870.064	11193.179	NM_001797	2638.35	2432.729	AF080158	4401.566	5334.69
BE538886	1416.263	1455.49	NM_003154	1073.643	961.014	BM664556	2345.711	2142.331
NM_002228	11843.026	5472.036	NM_004235	638.324	701.897	SR1	66025.5	80333.422
M57650	1429.21	1211.438	AK023459	5574.821	5780.844	SR3	56284.504	62213.559
BC023978	769.102	910.122	U13022	3225.134	2299.106	SR7	8302.682	56992.781
M21302	679.07	768.858	AA702640	1859.37	2196.25	SR9	27831.555	6364.352
NM_005212	4603.671	5684.916	T68583	3436.217	4002.007	CY3Cy5	15976.614	703.698
NM_006419	2462.466	2200.154	AA481944	29803.637	22146.322	M33197	69249.922	63798.758
AB020676	607.026	767.143	AF038440	945.632	1123.361	NM_007024	12878.031	15571.264
AK024715	941.601	1323.878	M31158	2374.067	2375.916	NM_013231	6213.411	7949.336
U90942	10517.254	11656.255	D42108	1550.037	1566.505	NM_006254	2080.688	1495.104
NM_014942	574.792	804.99	BG700922	2478.672	2597.623	X95425	3011.278	2511.888
NM_018360	2292.523	2910.48	AI366068	1094.869	1205.921	NM_004422	7962.924	6983.973
AL365415	2465.977	2213.886	N57553	1105.553	1044.075	NM_016562	2495.98	2733.884
L29147	664.295	805.097	AF080158	3225.016	3495.267	NM_004895	15468.387	16408.178
NM_001525	48166.711	48480.852	BM664556	1410.642	1734.777	U59748	2665.758	2974.85
NM_006055	6484.737	6952.535	M33197	64513.027	69599.266	L32537	978.008	1145.564
NM_004296	826.856	783.102	NM_016545	5149.194	5514.303	NM_014863	1428.971	1593.712
NM_005972	584.625	619.876	NM_000295	614.762	461.019	NM_003154	3271.724	4041.612
NM_018841	723.485	733.5	AF103795	774.744	519.32	NM_004235	1575.228	2124.223
NM_005226	1016.342	1070.68	NM_007024	9698.865	11790.149	AK023459	8589.084	10958.967
AL133105	3917.218	3657.21	NM_013231	3299.654	4312.049	NM_012135	14355.681	15943.548
NM_014864	9169.333	9159.715	NM_012106	6587.797	7167.779	NM_006421	5913.657	3998.249
NM_003728	1726.483	2520.019	NM_006254	1196.88	1462.276	NM_017457	28942.344	19973.734
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NM_002245	5681.9	4668.032	NM_004422	4124.781	2866.935	NM_018202	25506.102	22311.938

D87445	12143.96	12361.089	NM_016562	1509.2	859.806	AB023197	5046.146	4897.951
NM_00023E	4405.479	4508.725	M33197	63970.063	64486.191	NM_022173	9651.211	9539.305
NM_002247	1024.441	1486.799	AY009399	27708.063	25775.348	NM_01833C	7031.839	9351.673
NM_00498C	925.149	1267.494	NM_00489E	5444.63	4639.207	M33197	69976.375	63651.551
AB011094	26072.941	25024.455	U59748	1394.568	1205.999	U50342	4025.116	4190.697
NM_003224	4542.707	4801.208	L32537	673.914	785.451	AF026932	623.029	1105.119
NM_00165E	40846.93	43364.805	NM_014303	13967.552	13094.863	AF103795	1492.723	1456.617
NM_006827	33558.086	34652.203	M33197	64645.656	65760.539	NM_00621E	1121.145	1079.207
AK021761	5984.913	7016.79	M95610	17685.543	17589.086	U80018	2006.187	1971.713
AK024536	632.891	672.019	NM_003118	3712.423	3845.166	NM_000717	2900.303	3157.655
NM_01866E	7929.068	7628.039	L02922	23276.852	21830.734	NM_00484E	6492.923	4688.562
NM_004227	2157.842	1935.979	M33197	14323.884	7875.863	NM_007107	19929.428	15429.482
NM_005282	2897.49	2891.932	NM_00404E	9649.616	5259.758	NM_000047	28024.365	26109.645
NM_00173E	1405.545	1280.047	NM_001891	1925.753	945.14	M68874	666.014	755.494
AB028949	1808.511	1767.719	NM_012139	10931.253	12843.768	NM_00631E	8932.107	8499.021
AL137580	1052.883	951.371	AF121856	9174.726	12665.54	NM_01822E	6948.573	6186.666
NM_004101	1705.495	1630.561	NM_006421	5710.507	7210.621	Z36813	7482.071	7670.345
NM_00299E	9580.112	11007.013	NM_017457	17615.125	12735.844	NM_004727	1254.925	1457.823
AB033114	718.207	855.173	NM_00376E	15908.411	12636.895	M33197	17283.432	17905.738
NM_01597E	1388.296	1639.172	NM_00586E	1413.683	1313.104	NM_00404E	13709.569	14364.866
NM_00381C	4043.499	3404.87	M33197	69468.617	59923.797	NM_001891	3603.252	4491.894
NM_00490E	895.031	765.747	NM_018202	20297.201	16455.346	NM_00144C	58370.25	59686.121
NM_014443	1624.879	1673.191	AB023197	6154.47	5795.901	NM_001201	1817.841	2124.131
NM_016457	5411.625	5174.063	NM_022173	9734.996	11605.865	NM_01661E	3868.611	4047.93
NM_005057	3564.253	3497.878	AB040970	8474.063	11153.539	AB014568	52342.309	38828.246
AF143321	636.596	653.318	NM_01833C	7179.865	9295.69	NM_01224E	8401.296	6411.278
AB046842	2973.771	2780.305	AB023222	1565.009	2079.445	AK022546	12260.886	11762.854
NM_00485C	1738.762	2073.221	AB033088	1462.178	1535.615	NM_014067	20256.617	21408.096
NM_002822	6300.908	6740.544	M33197	67212.141	65669.508	NM_002914	15485.51	14793.043
BF306955	673.887	1034.95	U50342	3871.259	4099.947	NM_02038E	3423.106	3254.593
NM_001394	17093.404	16352.393	NM_015921	36238.047	23463.668	NM_006541	1968.034	1569.778
NM_018441	13764.461	12922.67	AB040900	20451.666	14410.166	NM_00432E	3483.378	4472.782
NM_00077E	23181.439	26654.09	NM_00108C	1099.962	808.375	NM_004581	8377.221	8950.856
NM_00160E	2737.918	2830.589	NM_001482	858.401	678.41	NM_006817	18830.986	18680.924
BE733234	2252.004	2370.939	U80018	940.232	827.571	NM_015921	48139.887	53544.023
NM_02022E	1106.259	1303.381	NM_000717	1794.321	2657.875	AB040900	24720.264	29893.408
AK024685	5353.887	5392.104	M33197	64764.363	71561.945	NM_00108C	975.82	1240.792
NM_00367E	17719.178	18150.576	NM_00484E	3588.911	3379.516	NM_001482	1935.983	2725.553
AF113007	1616.803	1662.344	NM_007107	13929.799	13610.84	NM_001797	3771.875	3478.503
NM_00068E	8310.372	6866.307	NM_000047	6638.634	6090.255	NM_003154	3256.523	4018.36
U39573	699.187	793.744	NM_00631E	5862.539	6409.838	NM_00423E	3639.313	1705.891
D82061	3126.107	3257.781	NM_01822E	5194.46	4793.379	AK023459	8082.635	4835.398
AJ293009	4321.118	5272.655	NM_00460E	782.709	937.663	U13022	3406.574	2446.007
NM_000374	1905.303	1846.796	Z36813	7676.112	11009.723	R23251	33908.531	27274.057
NM_000502	1448.325	1629.614	NM_00666C	7017.965	8629.838	AA702640	2893.67	2624.5
NM_00135E	23941.967	23475.363	NM_004727	511.77	874.112	T68583	5979.395	6450.28
NM_00169E	25084.016	25473.201	NM_00668E	31743.943	29724.391	AA481944	46289.898	47227.465
AF190900	13463.201	12535.908	AF080158	3195.698	1791.026	AF038440	951.211	1049.56
NM_020404	2259.311	2059.078	BM664556	1577.614	1269.036	M31158	3302.076	3136.157
BE972401	4377.548	4564.757	M33197	64168.504	66051.688	H00742	3971.052	4580.904
NM_01742E	3442.291	3631.074	NM_01654E	5765.026	3975.941	D42108	2385.98	2052.441
AB007922	1213.268	1237.028	NM_00144C	37979.727	23944.076	BG700922	3583.477	3475.811
NM_015982	3763.954	4155.829	NM_01661E	5405.938	8112.468	AI366068	2541.663	2156.669

NM_003746	37219.859	43570.934	AB014568	37268.551	41299.691	N57553	1401.907	1646.792
NM_002910	2724.461	3286.224	NM_012249	9749.022	7850.518	AF080158	4193.022	4705.22
AC096970	6478.023	7094.371	AK022546	6073.159	5733.751	BM664556	2437.743	2694.918
AK024865	6367.007	6267.461	NM_014067	13721.397	12773.226	NM_016545	8247.768	10363.229
NM_007210	3008.303	2896.085	NM_002914	10225.082	8867.844	NM_000295	1441.037	1218.54
NM_001483	8181.09	8272.712	NM_020385	2684.902	2457.113	AF103795	1311.22	755.256
NM_018973	15421.92	13273.606	NM_014877	780.208	1237.08	NM_006215	1126.873	610.653
NM_002591	653.442	652.812	NM_006541	1459.224	2264.294	M33197	66526.672	66659.922
AL049334	509.546	752.64	NM_004328	2530.841	3264.387	NM_007024	11401.741	11760.849
NM_020216	9359.656	9672.539	NM_004581	5737.252	6597.734	NM_013231	5973.937	6274.759
AK021860	1746.34	1515.173	NM_006817	14826.538	11278.422	NM_012106	10279.329	9868.927
AL137266	9292.397	8645.977	NM_007108	23725.801	23670.33	NM_006254	2184.408	2079.355
U95031	860.469	672.797	M33197	68545.773	65709.719	X95425	2963.282	3117.712
AL137311	564.159	480.858	M95610	19262.791	14821.867	NM_004422	7031.497	7148.825
NM_014288	19752.463	23237.43	NM_003118	4541.001	3170.479	NM_016562	1925.062	2429.683
AF035300	2729.92	2260.009	L02922	27288.311	18616.342	M33197	65866.828	63632.492
NM_017703	11758.14	12587.863	NM_001797	2389.72	1621.094	AY009399	37586.371	37162.906
NM_015320	1554.583	1942.343	NM_003154	1273.85	741.417	NM_004895	14729.328	15629.722
NM_004055	1477.351	1676.782	AK023459	7565.737	9793.135	U59748	2743.552	3054.588
AJ297349	4056.436	4052.775	BI762154	901.267	1136.862	L32537	1001.343	997.605
NM_005828	9168.246	8946.062	U13022	3809.028	2993.256	NM_014303	26832.602	34412.902
NM_001619	1189.567	839.751	R23251	20292.627	15744.916	L02922	33167.656	39317.336
NM_006599	1503.274	1571.504	AA702640	1617.28	1921.136	M33197	32022.709	33854.543
NM_004463	445.992	602.161	T68583	3912.585	3630.806	NM_004045	14453.112	6855.081
NM_005936	1068.507	1047.537	AA481944	43342.441	35648.254	NM_001891	3081.794	1893.747
U43586	1192.557	1017.691	AF038440	1203.998	1185.003	NM_012135	14090.951	13958.896
NM_006271	4133.772	4009.807	M31158	2457.981	3599.367	NM_006421	5884.688	6341.375
NM_018647	2819.887	2814.701	D42108	1817.136	2391.883	NM_003765	19537.377	19453.01
NM_003026	773.254	1236.477	BG700922	3135.035	3815.514	NM_005868	1068.103	1443.73
NM_003933	1428.422	1603.237	AI366068	1172.646	1482.16	NM_018202	23918.596	22211.064
NM_005095	5023.241	4269.434	N57553	751.99	719.426	AB023197	5095.905	4644.099
NM_000055	8948.182	8495.099	AB040970	6273.417	3866.067	NM_022173	9001.195	9869.951
NM_003163	1086.332	1231.379	NM_018330	5826.749	4149.913	AB040970	6215.188	5855.23
NM_019057	6234.792	6731.469	AB023222	1701.286	1548.781	NM_018330	6493.953	6102.804
NM_002677	1304.668	1042.586	AB033088	2110.088	1532.442	AB023222	2066.727	1429.385
NM_016205	4303.213	4753.112	M33197	76742.25	62759.129	AB033088	1657.246	2038.798
NM_005759	6212.527	6141.025	U50342	3619.011	3023.208	M33197	72792.656	63565.273
AF149724	3362.029	3556.254	NM_000295	827.718	761.068	U50342	5719.105	5731.82
BC020745	2340.433	2609.501	AF103795	1634.564	1567.774	AB040900	34421.719	19894.578
NM_006367	28641.533	29868.033	NM_006215	928.453	937.911	NM_001080	1393.048	623.079
NM_004354	8884.453	8652.351	NM_013231	2952.641	3206.372	NM_001482	1647.254	978.506
NM_004661	8235.782	7796.161	NM_012106	6248.381	6154.348	U80018	1582.826	1621.345
NM_002009	654.304	577.34	NM_006254	1442.265	1438.766	NM_000717	2491.813	2193.939
NM_001610	4840.611	4313.383	X95425	1979.897	2048.969	NM_004845	5853.094	5974.818
NM_001241	3267.516	2866.06	NM_004422	6165.573	9870.153	NM_000047	20977.354	22021.873
AF217504	3742.027	3409.95	NM_016562	1474.219	1944.787	NM_006319	6785.712	7376.941
AK027102	3228.195	3763.232	M33197	64417.297	64900.293	Z36813	8981.866	9508.445
AL109714	1913.242	1780.85	AY009399	35900.809	44140.539	NM_006660	10865.561	11405.241
NM_004632	5733.705	5581.675	NM_004895	6048.438	6633.642	NM_001486	1107.838	1331.671
NM_017919	5411.313	5611.717	U59748	1597.776	1950.45	NM_004727	1693.85	1698.315
NM_014456	8125.845	8185.591	L32537	922.533	768.073	NM_000555	1965.066	2552.66
NM_004740	20084.963	22354.072	NM_014303	13187.018	8311.154	BM664556	2844.256	1268.585
NM_019886	6623.99	5823.729	NM_006660	7519.639	6389.612	M33197	66232.43	66109.609

NM_00327E	13658.79	13769.271	NM_004727	671.023	754.815	NM_01654E	8456.666	6691.922
NM_00042E	941.619	645.747	NM_00668E	38283.27	27171.754	NM_00144C	61447.273	52842.301
M29540	684.371	546.33	M33197	22635.902	14824.998	NM_001201	1461.251	1357.415
AK021957	64666.422	60748.777	NM_00404E	19004.242	23947.676	NM_01661E	3401.004	3160.129
NM_01662E	21956.822	26748.605	NM_001891	2732.902	2282.288	AB014568	54044.172	54477.957
NM_001334	883.891	993.662	NM_01213E	7394.611	6981.843	NM_01224E	5869.109	6298.101
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AL365514	3178.187	3191.466	NM_006421	4694.552	6498.457	NM_014067	17288.721	17463.822
NM_01829E	2217.421	2017.809	NM_017457	22365.572	35261.766	NM_002914	13971.15	15592.01
NM_002104	2295.045	2328.708	NM_00376E	22919.676	35817.664	NM_02038E	3438.303	3255.323
NM_005504	7527.245	8411.874	NM_00586E	1834.451	2533.4	NM_006541	2344.407	2147.003
AF234654	3699.4	3369.281	M33197	70190.813	65661.656	NM_00570E	6531.857	8458.287
NM_000110	6858.251	6402.564	NM_01820E	20692.809	19397.412	NM_00432E	4251.332	6073.898
NM_01600E	16597.639	17199.182	AB023197	4715.792	3829.579	NM_004581	9944.477	12351.954
NM_01454E	2297.729	2335.253	NM_02217E	6472.13	5473.404	NM_006817	22855.24	26819.662
NM_01783E	1862.268	1652.845	NM_00432E	2747.91	2595.862	M33197	66499.336	65217.848
NM_00171E	710.693	694.053	NM_004581	7508.708	6650.968	M95610	36387.117	22666.762
NM_015367	16566.66	14988.791	NM_006817	18306.006	15269.427	NM_00311E	5959.647	4328.097
NM_01449E	2718.73	2771.429	NM_00710E	27725.424	20115.656	L02922	35300.598	27648.662
NM_00237E	9591.063	9544.357	NM_015921	39200.754	29088.688	NM_001797	4209.42	3924.524
NM_00181E	6579.894	7107.623	AB040900	26200.869	23456.33	NM_003154	2620.968	3035.936
AF055016	6278.264	6566.533	NM_00108C	1506.46	1570.83	NM_00423E	1218.563	1170.635
NM_007234	35444.617	36754.813	NM_00148E	545.02	583.169	AK023459	7468.938	7552.841
NM_014567	2492.461	2101.267	NM_000717	1090.798	1125.2	U13022	1963.013	2258.191
NM_01784E	9779.066	9047.132	M33197	71465.18	64117.234	R23251	26548.201	27047.637
AB037809	2982.308	3154.763	NM_00484E	2885.6	3810.274	AA702640	1884.943	1780.302
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NM_014391	17542.17	18731.518	NM_000047	11293.444	16503.932	AA481944	46728.625	57674.063
NM_00427C	5094.079	5752.572	NM_00631E	6971.958	8372.395	AF038440	1933.415	1961.316
NM_01208E	1668.513	2341.594	NM_01822E	6543.647	7967.386	M31158	4364.9	4361.713
NM_001537	6171.41	7245.318	NM_00460E	911.794	1264.854	D42108	3467.25	4200.83
U80743	3250.648	3567.977	Z36813	6132.4	5080.132	BG700922	4763.895	5972.977
NM_00135E	6971.583	6210.577	AF303889	816.961	778.691	AI366068	3733.398	4527.912
D15050	5224.774	3671.416	M33197	62699.707	65802.148	N57553	1238.411	1937.408
NM_006527	15304.227	16225.311	AK022649	9685.187	10292.979	AB040970	9398.378	3856.538
NM_006627	7195.36	7291.076	NM_016507	7874.112	8776.454	NM_01833C	8968.833	4459.307
NM_00736E	24519.738	26129.236	NM_002024	12413.472	11573.789	AB023222	2194.357	1145.338
NM_00309E	63609.359	60116.102	NM_00274E	27710.246	23655.377	AB033088	2191.515	1396.775
U05589	2236.896	2937.886	AF173358	22784.072	22594.748	M33197	77973.32	64136.156
NM_01447E	20445.381	20054.834	NM_01636E	4839.928	6665.874	U50342	6897.956	4924.626
NM_00309E	62183.801	59857.867	M33197	64930.672	65823.914	NM_00029E	1594.121	1460.053
NM_01638E	2927.915	3273.626	NM_01654E	6859.221	7317.576	AF026932	838.572	859.49
NM_00229E	68105.609	72506.281	NM_00144C	38077.473	29978.998	AF103795	1313.89	1197.036
NM_00176E	24503.188	25116.381	NM_01661E	2938.559	2480.48	NM_00621E	934.042	686.189
NM_01630E	21879.281	22690.113	AB014568	24356.234	19648.445	NM_013231	4488.303	4967.044
NM_00375E	1789.211	1916.383	NM_01224E	8936.198	9525.027	NM_006254	1871.136	2109.261
BE258640	28136.182	30911.021	NM_014067	14669.402	18579.645	X95425	4313.338	5008.214
NM_003314	14656.699	15466.96	NM_002914	11176.531	13773.931	NM_00442E	7638.301	8413.709
AL355730	714.877	672.026	NM_02038E	2682.067	2448.666	NM_01656E	2554.565	3119.677
U79273	2852.291	3712.183	NM_014877	750.146	1464.714	M33197	70038.633	63549.039
AK022050	550.97	939.217	NM_006541	1147.465	1427.815	AY009399	46866.203	48816.66
NM_00251E	62234.52	58937.547	NM_01817E	1897.019	2659.149	U59748	3652.134	4533.603
AL365411	4845.512	5474.321	NM_006197	13548.583	12314.848	L32537	1171.974	1600.862

M24470	1106.198	1089.593	NM_014181	4305.057	6885.535	NM_014303	32668.49	43136.695
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NM_001249	2129.14	2246.045	M33197	64795.367	69812.367	NM_001486	1044.01	610.716
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NM_000036	4081.091	3371.275	AJ245418	15400.444	11964.537	NM_006685	69751.195	62935.84
AF254082	54546.871	52983.781	NM_006377	4193.291	3702.095	M33197	36015.434	29829.619
AF205718	2676.938	3547.833	AF244129	6328.291	7802.38	NM_004045	15340.826	13312.653
AY004252	1099.8	1079.322	NM_002436	5724.284	6032.076	NM_001891	2526.559	2433.705
NM_006261	1428.535	1489.254	NM_018362	6971.381	7313.479	AF121856	8691.276	8916.435
AK027045	5390.78	6419.248	M33197	66838.891	64598.105	NM_006421	7248.469	8542.396
AF169796	3954.188	4171.496	NM_004755	2520.885	2093.315	NM_017457	33413.457	36595.355
AK026157	1107.533	1420.714	NM_002186	3694.413	3847.206	NM_003765	25627.488	31501.311
AK001814	8864.936	7364.919	NM_006182	1079.309	1447.272	NM_005866	1603.311	1388.363
NM_007222	2244.858	2368.739	AL137543	7758.758	9333.915	NM_018202	28759.129	29891.873
NM_003435	3968.205	4387.671	M33197	1446.864	2491.047	AB023197	6061.109	6024.29
NM_016291	10889.363	10818.581	NM_001957	3928.028	6729.945	NM_022173	11213.26	10861.432
NM_005937	48709.355	47393.008	AK024533	12945.025	15630.938	M33197	72766.672	64043.895
AK023259	635.4	586.97	NM_002736	20978.98	21510.494	NM_005705	6611.935	4195.316
AK001503	1110.99	1386.906	NM_004246	5740.962	5642.715	NM_004328	4096.514	2612.861
AF075027	767.125	701.07	NM_002285	1756.028	1514.548	NM_004581	11002.947	8688.27
AK022880	1293.846	1371.307	NM_006694	30839.453	22934.039	NM_006817	25428.203	19624.254
NM_003601	28873.092	32516.617	NM_005207	3694.092	3038.27	NM_007108	34947.254	35368.469
AF086375	676.745	714.614	NM_003087	4583.001	3386.871	NM_015921	59500.586	53827.996
AK001228	4358.83	4539.787	NM_001630	3742.008	2052.758	AB040900	19671.811	20964.932
AF074987	3921.587	4005.687	M33197	67675.203	65674.469	NM_001080	1245.829	862.853
AK001058	9221.282	11209.007	NM_002031	1657.812	1528.491	NM_001482	972.195	1216.169
AK026239	5163.232	5044.104	AF305081	6503.86	5592.982	U80018	1152.828	1442.18
AF086283	1043.385	917.739	NM_004712	10525.793	7417.436	NM_000717	2122.812	2307.341
AF088047	897.45	699.077	AF118078	2903.36	2696.032	M33197	68941.57	63915.41
AF086281	1605.948	1712.842	NM_020169	1118.236	1188.45	NM_004845	6417.829	6665.786
AF086372	590.565	503.587	AL157428	1338.954	939.954	NM_006319	7913.533	8487.669
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AF086453	516.93	452.966	NM_005858	3732.366	3594.502	Z36813	8223.851	8707.867
AF070621	16750.668	15884.491	AK025163	1478.58	1409.807	AB018327	4069.637	2355.304
NM_020240	12022.139	11235.306	NM_014931	14780.576	16174.499	AF303889	1752.819	920.528
AK023678	6091.813	5048.475	NM_014487	12341.164	18177.029	M33197	66760.695	65945.938
AF052090	5143.441	5800.874	NM_018070	9118.538	13714.358	AK022649	11184.097	8065.283
AK023718	13639.784	13228.754	NM_002484	11082.42	15305.666	NM_016507	11158.162	9685.403
AF075089	592.849	701.808	M33197	63739.535	68194.492	NM_002024	13602.717	11220.233
AF086007	8294.375	8691.291	NM_018240	59619.082	65442.285	NM_002743	26906.555	29062.871
AK000803	4945.883	4398.232	AL162052	1779.934	1753.769	AF173358	26140.199	27264.07
AK022374	2280.635	1965.078	AK025941	1811.148	1733.093	NM_016366	8421.178	8775.599
AF085926	1508.961	1615.667	M33197	61138.332	61069.391	M33197	66581.664	68819.43
AF085948	553.01	586.836	NM_015914	2347.221	1839.203	NM_016545	7338.867	6988.725
AL137307	8612.184	8710.773	AF059531	6669.919	4535.945	NM_001440	47866.363	49064.898
AL137468	9727.936	10281.857	NM_002707	14011.671	9731.127	NM_001201	2176.267	2182.428
AL390137	5298.564	5495.524	AF029777	2258.339	2227.325	NM_016618	3254.48	3116.281
AL137340	958.897	1185.503	NM_003352	2592.444	2335.084	AB014568	42731.184	47588.25
AL137542	997.14	797.694	AK026884	19076.184	20322.076	NM_012249	6278.337	7801.129
AL162045	1447.863	1367.895	S82198	1154.05	1287.499	AK022546	9839.321	10516.233
AK022437	31509.639	29479.697	NM_002594	3663.596	3559.366	NM_014067	21747.201	22903.838
AB042410	1106.919	748.132	NM_001159	1164.515	1140.815	NM_002914	14489.699	16557.473
AF116682	51364.793	49529.344	NM_031407	4472.265	4644.539	NM_020385	3567.087	3847.989

AL137259	1782.354	1730.169	M33197	58729.398	62605.738	NM_006541	1999.328	1877.273
AL122107	1950.928	1612.7	AK000410	61716.84	63267.766	NM_018179	1740.431	738.852
AF075021	1796.915	1491.021	NM_020193	3143.511	4046.112	NM_006197	9811.516	3655.697
AK025140	10730.528	8512.111	D86982	876.409	1882.892	NM_014181	4455.225	2561.012
AK023394	1429.133	1481.393	NM_005619	1925.219	2522.067	M29273	3328.325	2635.107
AF090093	34610.316	34135.594	D87440	11273.982	16762.932	M33197	65469.082	66624.672
AF161340	7443.972	6475.329	AK000332	20865.221	27676.916	NM_004854	6217.605	4934.756
NM_018562	24568.416	22749.549	AL080156	1432.611	1809.745	AJ245418	23158.596	22145.539
AF098666	489.827	603.02	NM_006738	2669.275	2354.513	NM_006377	7999.42	7783.784
NM_014134	598.672	648.696	NM_016260	2128.366	1316.864	AK026427	1693.68	1857.417
AK021969	1876.873	2036.898	NM_002895	1360.475	1021.948	AF244129	6841.269	5531.753
AK022065	2448.59	2554.644	NM_013351	20548.883	13244.083	NM_002436	7720.908	7588.328
AK022221	1220.146	1224.034	NM_012340	4345.147	4116.509	NM_018362	5407.452	5600.539
AK021998	671.005	562.49	NM_006022	2503.671	2009.388	M33197	66684.695	65843.414
AK022126	1824.465	1742.574	AK025110	2446.02	2239.681	NM_004755	2700.03	2760.251
AK022256	399.654	607.042	X52339	51188.652	46513.777	NM_002186	5137.208	6381.083
AK027041	6496.072	6536.447	M33197	59802.953	61906.957	NM_006182	1321.488	1600.469
AK024332	905.327	914.438	AB046830	4945.255	3995.387	AL137543	9003.866	9495.374
NM_005355	3726.533	3823.511	NM_007122	4590.5	3697.081	NM_004444	15796.783	17370.891
AF035306	1637.984	1608.822	NM_001488	2046.287	1705.619	M33197	1428.008	1481.639
AK091662	1373.633	1262.929	NM_016202	11928.376	9671.731	NM_001957	3816.606	3302.038
AB038318	429.888	676.364	NM_016604	1839.832	2293.78	AK024533	23337.066	27551.395
NM_003954	1804.817	1651.842	M33197	62127.664	68796.289	NM_002736	11191.17	11952.743
NM_016348	1363.266	1198.739	NM_006276	2350.969	4964.362	NM_004246	7687.253	9737.311
AF009290	407.3	403.933	NM_003407	3269.599	6156.142	NM_002285	3027.34	1590.637
AK022003	760.222	766.96	NM_007209	63457.145	71489.516	NM_006694	39457.551	25865.781
AK023877	1662.404	958.271	NM_003729	3546.241	5173.502	NM_005207	4577.707	3563.363
AK024213	47833.75	44813.625	BC015899	12913.744	15460.171	NM_014467	1213.004	741.022
AB007959	992.502	970.328	NM_017986	7381.928	3251.954	NM_003087	7037.126	6095.007
AK026002	1194.225	776.059	AK023629	1007.268	588.971	NM_001630	5822.688	4838.758
AK024360	798.728	873.039	AK024846	5219.692	3380.193	NM_002031	2535.625	2407.248
AK024153	3183.666	3015.331	AK001451	9817.836	5717.072	AF305081	7428.719	6989.353
Y10516	11453.671	10723.131	M33197	46619.762	29368.994	NM_004712	14943.737	15744.69
AF056451	580.014	546.626	NM_007180	2858.309	3110.277	AF118078	3793.297	3459.149
AF015039	10878.479	10313.763	NM_005609	993.101	857.6	NM_020166	1153.976	1564.039
U50528	2106.96	2351.851	NM_005476	7510.676	7174.22	AL157428	1886.735	2115.409
AB020632	4406.191	4953.96	NM_005660	4855.716	5972.577	M33197	66715.742	67784.5
NM_018614	61173.293	56049.188	AK023902	2771.875	3576.562	NM_005858	5140.895	5832.258
AL117549	3392.616	3427.403	NM_000401	1076.851	1576.998	AK025163	2003.383	2004.852
NM_005222	1829.575	2011.783	NM_005223	817.178	558.448	NM_014931	11877.473	12221.528
BC024308	19480.51	22831.688	AB011173	8795.786	9230.8	NM_014487	14915.692	13807.655
NM_000538	3741.615	4212.964	AB023195	2010.442	2320.559	NM_018070	8899.392	9586.685
AK001838	62495.324	63435.094	U43431	1378.157	1498.473	NM_002484	13119.373	14958.423
NM_018295	762.298	1364.516	AK021563	1760.286	2509.651	M33197	65838.648	68197.766
AF070574	1153.932	1270.123	AB006622	2062.714	3157.141	NM_018240	66338.766	74559.492
AF086262	4771.06	5224.377	M33197	62728.773	68947.461	AL162052	2138.668	2322.418
AF086292	1285.12	1146.101	AK097041	9230.606	10544.021	AK025941	2160.173	2290.449
AK023769	625.925	668.136	AF068744	38880.141	43008.18	M33197	66350.938	64860.023
AK024342	4159.463	4120.563	AK000762	3459.881	4096.784	NM_015914	3510.477	2620.652
AL137712	1145.281	1680.777	NM_004571	799.146	988.477	AF059531	11109.694	8063.65
L77599	6928.02	8584.079	AJ345030	4660.53	3163.818	NM_002707	20527.885	16070.581
AK021673	42765.359	42916.793	AK023631	3416.611	3644.418	NM_003352	3749.168	3269.444
AB014543	3865.576	3102.257	AK023472	13064.393	7978.093	AK026884	30806.652	29425.561

NM_01844E	18715.773	16802.955	AL109729	1292.922	1196.464	S82198	1360.238	1344.01
AK022743	6749.697	6544.838	M33197	61662.109	58725.355	NM_002594	5861.053	5876.89
NM_014627	2230.385	2141.46	S79912	13630.849	14630.187	NM_001159	1835.823	1714.083
NM_01393E	7691.089	8019.665	AL110283	1815.379	1353.166	NM_031407	5624.581	6231.952
NM_01398E	59287.355	56356.039	AK026892	3569.453	3188.242	M33197	60782.73	62879.402
U55055	2508.279	2556.513	S83275	20808.334	14437.245	AK000410	62882.973	63176.086
AB018319	4205.189	3650.321	AL117427	5219.925	4822.477	NM_02019E	3252.975	3621.121
AK001101	2835.458	3092.854	M33197	60733.23	61685.574	NM_00561E	1615.555	1758.029
BM973473	1490.102	2194.282	AF052118	12798.646	12359.222	D87440	14320.125	15487.01
AK021637	517.831	717.162	AK025166	4448.891	5621.713	AK000332	44596.793	52403.336
AK021658	608.9	724.353	AL359586	1747.008	2870.215	AL080156	3499.21	2443.836
AL137723	2644.729	2720.275	AF147421	1125.456	1760.117	NM_00673E	2700.392	2735.275
AK024046	4404.115	4260.14	AF035290	2206.476	3631.764	NM_01626C	3013.309	1505.575
NM_017931	2626.896	2466.588	AK023216	2587.07	2859.047	NM_00289E	2314.246	1705.407
AK022793	1451.053	1612.195	M33197	61307.863	63898.23	AF276513	954.988	677.328
AJ227910	3742.207	3232.799	AF086547	870.826	1510.786	NM_013351	38747.738	26051.873
AF001893	1341.313	1457.873	AK023288	1802.94	2036.231	NM_01234C	11017.179	9477.418
X04236	10530.385	13227.52	AK022198	1733.785	1576.799	NM_00602E	3559.678	3754.896
AK093746	3685.188	4191.691	M33197	58519.199	64698.879	AK025110	3300.927	3028.16
D16875	1424.628	1516.951	AK022428	1801.457	1786.715	X52339	62081.672	58118.148
AK027171	3800.677	4755.054	AK000788	2906.212	2846.095	M33197	64801.789	63345.98
AK021945	13597.389	15767.502	AK025089	8176.317	10341.778	AB046830	6976.864	6119.169
L23545	1972.438	1475.016	M33197	63672.219	64437.98	NM_00712E	6645.541	6734.892
CY3Cy5	10138.32	614.237	AF085996	2496.789	2723.888	NM_00148E	2771.844	2327.255
U13022	5003.18	4707.504	AK001279	2725.425	2598.657	NM_01620E	19885.539	21141.096
R23251	23852.623	22040.004	AK001567	1620.773	1500.916	NM_016604	2170.951	2094.558
AA702640	2197.915	1947.71	M33197	60127.082	61000.301	M33197	66476.016	71035.539
T68583	2335.541	2503.737	U52839	3245.047	4855.584	NM_00627E	2514.774	2397.43
AA481944	2800.2	3544.808	X78262	720.623	1090.634	NM_003407	5189.966	5535.249
AF038440	942.202	1062.752	U42379	734.595	1150.372	NM_00720E	66406.477	70602.031
M31158	2726.413	3306.216	M33197	58656.59	61492.512	NM_00372E	3079.406	3671.213
H00742	1530.655	1863.043	AK026984	31746.342	40243.223	BC015899	10473.126	12449.694
D42108	2224.844	1872.845	AK022088	1995.857	1396.584	NM_01798E	17576.211	10294.246
BG700922	4563.647	5925.986	NM_013391	1199.717	1047.562	AK023629	1801.333	1102.458
N57553	1776.177	2425.613	AL157466	3563.551	4444.288	AK024846	7629.716	4458.874
AF080158	3960.35	4678.277	AK024336	2571.792	2584.107	AK001451	15718.775	10187.055
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SR5	7803.95	7771.089	NM_018621	1176.539	1455.646	NM_00718C	3427.667	2762.241
SR7	7925.533	53927.258	AK022016	1125.075	1439.567	NM_00560E	1734.633	1399.977
SR9	27183.52	6239.952	M33197	65567.336	65232.285	NM_00547E	9763.677	10304.847
CY3Cy5	11591.554	826.76	AK022118	1565.931	1317.287	NM_00566C	7697.041	8000.084
M33197	66836.914	67679.305	AK026453	7362.168	6544.727	AK023902	3255.155	3859.78
NM_007024	4532.929	4093.346	AK025673	768.18	780.769	NM_000401	1153.356	1172.44
NM_013231	1037.403	823.599	M33197	61158.957	62147.922	NM_00522E	1169.143	869.907
NM_01210E	8177.756	7645.772	AK022431	841.605	1288.483	AB011173	12421.396	12644.434
NM_006254	2594.337	2238.473	AK023305	38757.617	41271.43	AB023195	3033.407	3183.723
NM_00442E	6059.737	6696.467	AK023763	2930.149	4633.302	U43431	2335.075	3040.115
NM_00489E	3615.027	4164.622	AK022729	3350.691	3800.031	AK021563	1625.173	1442.187
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L32537	1074.253	1110.84	M33197	62262.563	59855.453	M33197	66544.352	65347.918
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NM_001797	969.103	1296.5	AL122073	30517.51	26465.361	AF068744	51223.34	53133.293
NM_003154	712.203	692.09	AF116655	8163.927	7239.465	NM_004497	780.259	1158.796

AK023459	6153.744	6899.08	AJ243222	1881.106	1689.487	AK000762	4534.584	4936.583
NM_012139	6614.524	5251.359	AK026132	4247.458	4018.445	NM_004571	799.668	1082.512
AF121856	8516.778	7557.111	Y11162	830.268	801.939	AJ345030	4954.588	2696.06
NM_006421	5205.325	4502.521	M33197	58551.582	60136.504	AK023631	1768.466	1725.059
NM_017457	22331.881	17256.547	AF070584	2391.733	2017.568	AK023472	19440.484	12590.654
NM_003765	15115.749	16519.787	AF165185	732.697	1035.203	AK021796	1252.589	353.465
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AB023197	11206.247	12005.513	M33197	56966.43	58553.301	AF007146	945.247	941.144
NM_022173	11469.735	13983.896	AK000903	34176.027	38079.211	M33197	63826.742	61050.629
AB040970	10625.553	9824.026	AK023938	1439.793	1550.093	S79912	39158.832	45147.258
NM_018330	10023.988	8844.212	AL110169	1113.283	1631.297	AL110283	1468.605	1675.362
AB023222	2750.756	3033.461	L13743	4101.312	3576.95	AK026892	4244.52	4713.895
M33197	66804.008	64430.152	U84519	2215.875	2769.292	S83275	47986.527	44338.027
U50342	4958.483	4144.481	Z11849	8349.933	6617.015	AL117427	13332.415	13589.743
NM_000295	1104.383	759.022	AJ002788	3975.652	3697.499	M33197	63930.043	62764.453
AF103795	3219.596	2785.163	M33197	62507.203	61362.516	AF052118	27251.77	34824.383
U80018	1362.023	1424.469	AF052103	1073.885	815.095	AK025166	8004.357	11043.573
NM_000717	1818.715	1484.721	AF075050	1607.224	1512.233	AL359586	1637.341	1890.693
M33197	69917.711	63864.305	AK024842	1384.116	1194.16	AF147421	1643.271	1708.497
NM_004845	1741.095	1420.393	NM_018382	2376.383	1500.428	AF035290	3268.057	2951.123
NM_007107	16431.67	14548.111	BC022303	2485.244	2810.626	AK023216	2425.965	2894.209
NM_006319	12710.917	14667.29	M33197	60799.559	64541.395	M33197	63352.309	61402.977
NM_018226	9145.499	10122.354	D17203	61778.68	59089.879	AF086547	1484.452	1419.232
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Z36813	10126.317	10700.319	NM_005288	4714.461	4945.988	AK022198	1568.325	1905.653
NM_006660	9752.835	10911.636	AK022101	1525.894	2131.098	M33197	70648.75	63037.852
NM_004727	877.818	1152.501	NM_003251	2588.287	2668.732	AK022428	1737.717	1209.621
NM_006685	1731.207	1504.908	AF086203	310.067	685.731	AK023457	1600.196	1255.215
M33197	24062.76	18618.971	AB046772	1419.025	1497.789	AK025089	12004.043	8372.069
NM_004045	13563.229	11628.483	M33197	64327.309	63506.844	M33197	64016.016	63204.438
NM_001891	1711.922	2087.943	AL442080	1839.944	2116.585	AF085996	3515.02	3107.135
NM_001440	60965.938	64419.754	AY007143	8471.915	9505.312	AK001279	3347.607	3764.416
NM_001201	585.893	768.964	L15557	1321.208	1147.697	AF086407	1036.144	1124.783
NM_016618	2749.981	2178.547	M33197	62572.469	65439.137	AK001567	2589.179	2254.01
AB014568	9670.295	8764.675	NM_001563	8922.938	10181.339	AL109707	1025.607	1301.572
NM_012249	3761.045	3668.891	NM_000266	1427.335	1163.493	M33197	62804.656	61937.297
AK022546	6029.344	5363.146	X89666	3074.594	2379.622	U52839	4379.417	5748.513
NM_014067	4611.352	4006.321	NM_017429	312.77	306.745	X78262	1066.587	834.018
NM_002914	14666.392	15664.354	NM_003104	6864.492	5138.219	U42379	1140.203	1079.976
NM_020385	2748.306	2609.24	NM_014581	2048.424	1412.551	M33197	64348.762	61796.699
NM_014877	1452.896	1746.044	NM_000898	782.347	482.511	AK026984	38211.477	37444.023
NM_006541	1883.518	2389.202	M33197	59756.129	60225.586	AK022088	2911.411	1289.495
M33197	66432.352	80703.156	AK024448	7035.436	5283.896	NM_013391	1625.503	810.387
NM_005705	3195.621	4326.026	NM_014406	2700.428	2461.574	M33197	73143.164	64081.883
NM_004328	3054.848	4370.553	Z11801	1379.305	1474.485	AL157466	5405.938	3856.281
NM_004581	8695.032	9959.512	S68954	8918.84	24374.328	AL389981	1182.85	1235.309
NM_006817	25170.119	31956.949	S81335	2350.523	2001.596	AK024336	3726.799	2891.776
NM_007108	33571.418	36771.313	AF052109	1854.98	4587.99	AK023862	989.321	1021.465
NM_015921	48764.645	50999.395	M33197	55773.188	50411.969	NM_018621	2100.683	1857.844
AB040900	32521.396	32836.652	NM_003353	40772.141	40216.793	AK022016	1461.356	1424.153
NM_001080	1925.238	2131.73	AK026502	656.392	771.711	AK021628	1168.37	804.987
NM_001482	1103.845	997.371	X82127	22188.18	23938.898	M33197	66533.539	64533.246
NM_001797	961.252	1578.62	AL122044	3820.804	4633.004	AK022118	2820.165	2566.589

NM_003154	728.996	654.727	NM_018296	2068.913	2095.627	AK026453	13561.758	12558.081
AK023459	6928.863	8120.516	M33197	57333.809	63178.336	AK025673	1750.635	1741.524
U13022	5596.333	4958.766	AF070578	1124.326	1156.518	AF116678	834.782	1173.568
AA702640	2164.094	2171.049	CY3Cy5	2346.31	116.904	M33197	63950.719	64715.988
T68583	2667.873	3138.274		832.927	1111.527	AK022431	1276.936	1599.851
AA481944	3023.86	3153.648	AA418907	890.96	1025.564	AK023305	62181.176	60975.785
AF038440	1009.012	1233.056	M65291	629.582	862.052	AK023763	7828.645	8300.367
M31158	1570.651	1865.444	AA115473	7304.145	7893.836	AK022729	4257.052	3187.276
H00742	1310.003	1295.991	AA872397	4141.589	4307.196	NM_006166	15663.396	9923.909
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BG700922	4420.443	4475.674	AA709414	1532.128	1367.786	M33197	64622.531	65220.176
AI366068	1735.669	1945.609	D12676	4208.589	3707.691	M28639	9049.129	7821.258
N57553	1299.384	1552.88	NM_000939	43057.656	40227.594	AL122073	43252.941	40351.773
AF080158	3997.176	4652.115	NM_004295	18573.354	16509.387	AF116655	11599.222	10542.64
BM664556	1820.369	1702.628	H-X 02812 I	3145.333	3576.99	AJ243222	1987.621	2705.676
M33197	66656.438	70559.93	U75898	2066.357	1964.422	AK026132	5288.292	5289.918
NM_016545	8303.295	7665.927	M29039	1025.969	902.325	Y11162	1373.032	1378.741
NM_000295	1367.852	1452.275	M59815	698.422	964.708	M33197	65225.047	62837.641
AF103795	1265.802	1225.798	M33210	727.13	673.535	AF070584	3713.51	3808.101
NM_006215	453.959	635.176	SR2	53760.383	59203.902	AF165185	600.423	1110.989
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NM_013231	1322.974	1503.842	SR6	2674.559	2115.286	M33197	61832	64847.805
NM_012106	9594.651	10676.836	SR8	8727.479	22619.904	AK000903	52530.703	54593.813
NM_006254	2874.581	3220.783	SR10	31442.09	10166.6	AK023938	2360.641	2953.768
NM_004422	5875.013	6956.423	CY3Cy5	2351.706	143.933	AL110169	2289.421	2064.95
M33197	66025.766	68920.617	NM_004799	11039.79	9273.383	L13743	3128.619	2538.128
AY009399	46459.613	55080.359	NM_006733	1578.739	1856.079	U84519	2203.297	1380.401
NM_004895	3043.541	3024.888	NM_002039	1461.19	1345.08	Z11849	11594.685	8142.108
U59748	1154.805	1078.789	NM_014047	28467.75	26212.428	AJ002788	4498.127	2921.406
L32537	786.482	977.806	AK022901	1642.836	1584.584	M33197	64314.973	65381.703
NM_014303	8776.201	9861.174	M33197	66088.156	64714.641	AF052103	3774.36	4411.145
M95610	20992.727	21549.785	AF037332	9299.533	8747.735	AF075050	2480.008	2439.325
NM_003118	3057.777	2787.255	NM_014571	975.029	829.525	AK024842	2282.603	2184.483
L02922	25586.338	27766.42	NM_006052	2730.887	3280.145	AK022962	876.855	523.62
M33197	23300.639	20491.537	AB040912	4416.222	5566.658	NM_018382	1764.989	1448.05
NM_004045	14058.723	13138.49	NM_006243	6544.405	8710.439	BC022303	3929.13	3460.947
NM_001891	1680.745	1851.288	M33197	59585.551	64358.598	M33197	64958.633	59302.543
NM_012139	7925.419	7664.004	AJ011129	6825.518	7832.191	D17203	63911.512	61127.027
AF121856	10884.134	11304.29	AF282874	864.449	826.427	NM_006495	5006.526	6047.388
NM_006421	5830.373	6098.342	NM_001039	1137.583	1139.015	NM_005288	1959.881	2944.017
NM_017457	24965.895	24013.414	NM_006387	7088.621	8069.505	AK022101	2591.912	2433.046
NM_003765	15449.031	16577.848	NM_005646	4531.854	3440.615	NM_003251	5027.788	5899.17
NM_005866	1985.394	2211.308	NM_006639	946.855	1105.564	AF086203	1158.379	1451.142
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NM_018202	30735.303	29673.697	AK022817	3065.139	2370.132	M33197	64448.965	63489.43
AB023197	8758.781	9010.16	M33197	66411.984	68200.711	AL442080	2466.772	3122.959
NM_022173	10576.686	10575.861	AB037831	1529.435	2067.761	AY007143	30908.828	39485.629
AB040970	9371.72	8816.694	NM_012103	20449.18	23399.266	L15557	2131.056	2197.918
NM_018330	7668.75	7270.866	AL122077	10332.027	10716.57	M33197	65219.262	60345.051
AB033088	2603.167	2719.741	NM_014632	1385.245	1110.124	NM_001563	11868.298	7160.98
M33197	67588.289	63571.613	NM_006422	2242.51	2909.263	NM_000266	1537.061	1108.562
U50342	5648.864	4651.513	BE789195	643.317	1137.94	X89666	4983.583	4013.478
NM_015921	50423.809	51800.512	NM_016946	3034.329	3042.615	NM_017425	755.667	768.466

AB040900	35343.371	37892.313	M33197	66607.57	73467.195	NM_003104	10776.687	9977.007
NM_00108C	1774.869	1875.09	NM_007259	3162.59	3371.972	NM_014581	4056	4423.161
NM_001482	1332.051	1314.978	NM_018402	1380.377	1308.028	NM_00089E	1143.048	1105.587
U80018	1712.774	1624.51	NM_018009	1317.056	905.987	M33197	61115.23	62121.664
NM_000717	2629.827	2417.328	AK075081	2476.988	2088.289	AK024448	8086.947	7412.122
M33197	66171.641	66219.359	NM_00089E	12161.414	11280.838	NM_01440E	3555.404	3620.98
NM_00484E	2133.417	2381.367	NM_00382C	25455.502	19982.016	Z11801	1148.764	1360.741
NM_007107	18481.67	21999.17	NM_01591E	6164.427	7161.503	AK027253	771.016	1028.672
NM_000047	1023.663	854.598	M33197	66678.797	72903.063	S68954	38902.684	10637.613
NM_00631E	12002.396	11400.275	NM_01651E	9443.375	12042.658	S81335	3856.738	4483.105
NM_01822E	7874.383	7750.416	NM_00618E	20723.371	22879.172	AF052109	9160.966	4628.964
NM_00460E	1781.781	1643.304	NM_01480C	13453.232	14689.24	M33197	59822.363	60789.445
Z36813	8804.064	9160.196	NM_001557	918.755	795.637	NM_00335E	53766.434	53370.012
NM_00666C	9661.316	9819.23	AF147311	4822.356	4840.986	X82127	40270.523	50516.305
NM_004727	990.797	918.446	NM_002131	41687.586	44193.734	AL122044	6023.056	8127.059
NM_00668E	1874.16	2440.31	NM_017927	3326.247	3004.182	NM_01829E	2864.504	3382.323
AF080158	4021.04	4013.406	NM_020151	11558.981	10153.035	NM_00575E	2248.891	2568.06
BM664556	1802.228	1319.382	NM_005891	49697.242	48250.977	M33197	61029.633	64419.309
NM_00144C	59963.504	59859.457	NM_00164E	1326.776	1540.162	AF070578	1707.769	2192.499
NM_001201	959.716	1161.665	NM_00395E	2746.253	3358.136	CY3Cy5	12096.967	628.925
NM_01661E	4327.37	3214.26	M33197	56590.34	59906.258	AA115473	5446.442	8020.784
AB014568	11744.976	12421.542	NM_00350C	6637.456	8563.125	AA872397	2281.795	2238.95
AK022238	983.343	1159.78	NM_014317	4082.84	4255.821	M24283	568.956	1026.209
NM_01224E	6150.765	7104.294	L09234	19100.529	22163.598	AA709414	954.13	1316.719
AK022546	5879.159	6821.693	NM_00005E	2520.05	2418.812	D12676	3899.475	3262.921
NM_014067	4611.115	3997.844	AK026740	816.874	1230.693	NM_00093E	16059.89	19446.178
NM_002914	12972.622	12858.85	NM_017881	7618.782	7400.557	NM_00429E	9368.361	10101.105
NM_02038E	2139.832	1955.28	M33197	59797.445	61496.184	H-X 02812 I	2457.832	2720.61
NM_014877	1313.084	1190.385	NM_017634	8131.115	8736.35	U75898	2179.62	2331.47
NM_006541	1717.639	1580.142	NM_00081E	789.912	816.675	M59815	1040.678	1169.208
M33197	66837.68	64689.992	NM_01889E	1087.596	1180.948	NM_006917	1522.84	1843.389
NM_00570E	3272.955	4521.791	AJ300465	1573.401	1176.483	SR2	55208.336	59607.121
NM_00432E	3205.723	4419.602	X86400	1961.669	2205.285	SR4	17970.309	18390.848
NM_004581	9421.14	10048.399	NM_00081C	1854.444	2430.331	SR6	2662.094	1975.674
NM_006817	24160.771	27599.088	AF069307	4911.357	5160.205	SR8	9230.203	26388.936
NM_00710E	40018.297	48204.109	M33197	59849.363	59996.441	SR10	36391.746	11029.082
M33197	66657.969	73069.867	U92978	4377.539	4515.284	CY3Cy5	8809.993	412.906
M95610	20517.504	17164.32	NM_00573E	1016.575	1097.115	NM_00479E	6944.125	9664.635
NM_003118	2893.713	2217.032	NM_01448E	1287.069	1377.963	NM_00673E	1490.844	1558.057
L02922	26720.131	26655.613	NM_01338E	5889.562	5090.243	NM_014047	20728.701	24139.592
NM_001797	1263.093	1657.679	NM_00532E	16384.68	17557.059	M33197	67540.344	69735.008
NM_003154	1087.106	1110.108	NM_00728E	912.808	1067.836	AF037332	8807.459	8872.461
AK023459	6922.653	8227.195	NM_01406E	1621.321	1093.078	NM_014571	800.636	1176.364
U13022	6280.4	6577.479	AB035130	2494.631	2497.061	NM_00605E	1401.779	1818.172
R23251	26966.324	32582.82	NM_00335E	2409.576	2622.601	AB040912	1364.859	1624.046
AA702640	2101.966	1729.58	M33197	50726.965	53772.965	NM_003871	768.233	946.085
T68583	2322.321	2281.753	AF119917	471.851	585.986	NM_00624E	7341.282	8060.022
AA481944	2824.336	2519.395	AK021834	494.172	936.142	M33197	66982.727	73259.703
AF038440	662.787	802.097	NM_01791E	2847.625	3647.823	AJ011129	7070.344	7635.743
M31158	2420.387	2435.23	NM_00357E	4139.214	4416.134	AF282874	1207.695	1217.118
H00742	1217.199	1416.093	AL049283	2416.976	2180.748	NM_00103E	821.913	944.208
D42108	1722.866	1395.789	M33197	60141.051	62004.82	NM_006387	7381.04	8893.268
BG700922	4372.106	4833.26	NM_002401	29426.541	25647.473	NM_00564E	4574.272	4871.737

AI366068	1707.112	1817.054	NM_001274	5930.785	6839.778	NM_006635	1412.346	924.15
N57553	1261.265	1582.939	NM_003913	1389.177	1487.568	BI767871	3350.733	3005.774
AB040970	8252.521	6715.286	NM_002227	3936.191	3982.889	AK022817	2172.41	2473.313
NM_01833C	7139.48	5704.663	NM_007199	1781.626	1969.37	M33197	66393.063	68947.547
AB023222	1742.598	1305.655	AB002301	1107.888	1629.632	AB037831	2978.911	2856.746
AB033088	2244.195	1387.935	AB014530	9034.838	8120.51	NM_012103	24666.508	28224.248
M33197	68708.391	63124.848	M33197	59060.547	63266.809	AL122077	3223.229	3869.715
U50342	5733.598	3306.4	NM_005989	4126.143	3670.756	NM_014632	982.924	1127.261
NM_000295	1346.614	991.765	AB014607	7356.021	6483.875	NM_006422	1935.599	2054.664
AF103795	1453.795	1282.839	AF134401	1515.48	2257.27	NM_016946	2535.54	2720.867
NM_006215	641.872	470.911	NM_006387	4918.58	4565.052	M33197	67105.75	77143.797
NM_013231	1329.073	1283.595	NM_005646	4052.347	3848.86	NM_007255	2962.341	3063.644
NM_006254	2492.877	2325.058	NM_006639	949.56	1137.644	NM_018005	581.744	1055.086
NM_004422	5137.156	5015.826	BI767871	1642.817	1589.447	AK075081	2487.931	3259.333
M33197	66812.414	67919.586	AA418907	1244.873	1972.466	NM_000895	13642.784	14593.4
AY009399	48632.996	51806.133	M65291	577.512	594.2	NM_00382C	23261.336	25253.715
NM_004895	2493.805	2930.808	AA115473	6857.351	6396.753	NM_015915	3209.863	3427.517
U59748	1132.037	1203.652	AA872397	3661.06	3411.312	M33197	67580.266	69777.43
L32537	700.902	910.97	M24283	1123.623	789.141	NM_016518	10564.331	10468.816
NM_014303	9775.683	12792.919	AA709414	1806.568	1273.013	NM_006185	24163.629	29703.098
NM_00666C	8201.019	5911.787	D12676	4206.153	3562.301	NM_01480C	11566.314	12923.593
NM_004727	1082.572	987.716	NM_000939	45712.586	42467.027	NM_001557	958.269	974.492
NM_006685	2851.986	2733.626	NM_004295	18179.133	17543.838	AF147311	6715.851	6144.721
M33197	28081.488	15882.112	H-X 02812 I	2614.39	2968.425	NM_002131	41688.32	45843.453
NM_004045	14373.139	10415.625	U75898	2381.118	2074.803	NM_017927	4120.913	4266.326
NM_001891	1631.282	1489.222	M29039	1032.574	1344.31	NM_020151	17498.182	17068.512
AF121856	9028.627	8063.927	M59815	922.029	1221.787	NM_005891	61877.605	57114.852
NM_006421	4493.885	4578.773	NM_006917	737.364	719.833	NM_001645	2268.712	2252.198
NM_017457	21451.252	17352.752	M33197	1451.195	1349.786	NM_003955	3888.894	3654.597
NM_003765	13663.242	14720.802	AB011146	3365.82	4249.292	M33197	61350.754	64559.707
NM_005865	1986.11	2527.014	NM_006185	17733.094	14260.496	NM_00350C	8117.642	7855.986
M33197	68490.117	62919.035	NM_01480C	10654.6	9787.563	NM_014317	5901.185	5087.871
NM_018202	33257.961	33282.418	NM_001557	1078.663	1735.13	L09234	21642.139	18744.898
AB023197	8460.773	8847.113	AF147311	5287.896	6299.723	NM_000055	3400.095	2966.337
NM_022173	10645.191	11363.09	NM_002131	46412.953	53465.766	AK026740	1582.242	1245.607
M33197	68849.539	63706.219	NM_017927	3332.353	3255.577	NM_017881	6281.492	5902.895
NM_005705	3065.737	3410.842	M33197	65589.734	69241.586	NM_017634	6218.61	6431.86
NM_004325	3317.609	2848.762	NM_001203	4239.685	4867.375	NM_000813	1149.39	1230.353
NM_004581	10552.79	9370.221	NM_004799	9726.299	7193.752	NM_018896	1280.316	1370.638
NM_006817	26651.828	24928.803	NM_006733	1242.48	1235.12	AJ300465	2670.252	2632.815
NM_007105	38375.363	33386.633	NM_014047	29113.973	28362.975	X86400	2272.422	2165.304
NM_015921	55627.238	52351.727	AK022901	1855.357	1965.313	NM_00081C	2913.506	3716.291
AB040900	41469.973	39446.887	M33197	59815.008	62765.242	AF069307	4739.149	4785.421
NM_00108C	2138.378	1385.236	AF037332	8986.751	9950.558	M33197	64427.449	61420.633
NM_001482	1725.451	1441.583	NM_014571	963.667	932.025	U92978	5381.247	6258.851
U80018	1290.938	1509.335	NM_006052	1931.06	1693.818	NM_005735	2471.266	1817.673
NM_000717	2529.935	2440.741	AB040912	9410.552	11730.337	NM_014485	1215.659	891.47
M33197	66116.383	67319.492	NM_006243	6374.385	6373.981	NM_013385	6831.671	6191.066
NM_004845	1273.908	1221.663	M33197	60405.801	62549.879	AB014567	1107.07	812.513
NM_007107	15556.563	14862.119	AJ011129	7596.517	8159.457	NM_005325	19842.381	19290.73
NM_000047	616.357	625.089	AF282874	919.768	1147.458	NM_007285	989.296	839.593
NM_006315	11269.156	11332.069	NM_001039	815.606	658.745	NM_014065	653.517	956.99
NM_018225	7755.075	7491.127	M33197	56563.836	56701.492	AB035130	2319.88	2473.821

NM_004605	1695.156	2065.127	U92978	4042.37	3707.673	NM_003355	2259.915	2546.612
Z36813	9160.319	9473.631	NM_005738	1146.606	953.497	M33197	56773.809	57209.313
AB018327	3996.191	3380.272	NM_014488	1445.065	1860.685	AF119917	923.558	816.608
AF303889	1548.867	1638.527	NM_013389	2815.956	2344.199	NM_017915	3341.022	3657.195
M33197	66450.359	67239.523	AB014567	1099.825	1107.698	AL050097	605.575	921.755
AK022649	13003.022	13562.578	AK022817	2425.588	2785.329	AL049283	2093.591	2254.836
NM_016507	5709.507	7091.673	NM_018034	7325.419	7170.763	M33197	58753.969	61957.945
NM_002024	8038.343	6755.781	M33197	60716.438	61748.609	NM_002401	38132.781	48030.645
NM_002743	35143.074	42293.418	AB037831	1825.866	1661.355	NM_001274	7088.431	7576.75
AF173358	13451.408	12127.661	NM_012103	21272.395	19426.596	NM_003913	1661.788	2171.083
NM_016545	9803.983	9282.142	AL122077	12485.477	10666.031	NM_002227	6464.627	5065.818
NM_001440	60374.27	61736.215	NM_014632	1418.349	1151.254	NM_007195	1850.166	1835.242
NM_001201	859.057	838.533	NM_006422	1775.279	2493.221	AB002301	1576.484	1248.023
NM_016618	3725.106	3799.039	BE789195	518.974	900.071	AB014530	11470.802	11904.001
AB014568	10387.113	10492.038	NM_016946	2401.999	2636.413	M33197	63711.352	65363.543
AK022238	750.2	1044.36	NM_018402	1384.759	1379.382	NM_005985	5384.354	4730.393
NM_012249	5130.96	4817.883	NM_018009	1765.105	1736.445	AB014607	9269.263	6413.636
AK022546	4395.262	4805.093	AK075081	3798.986	2875.766	AF134401	1424.06	998.991
NM_014067	3999.28	4175.7	NM_000895	11819.112	12994.958	NM_006387	8763.729	9503.165
NM_002914	13732.834	15329.882	NM_003820	35376.309	34028.219	NM_005646	3957.489	4768.021
NM_020385	2200.817	2563.794	NM_015915	8999.996	9193.629	NM_006635	1167.509	1312.445
NM_014877	1529.156	1325.517	NM_016518	12096.97	12798.408	BI767871	1899.381	2422.078
NM_006541	1605.009	1690.327	AB002301	1277.177	1580.581	AA115473	6877.95	8028.964
NM_018179	1776.159	1040.971	AB014530	10805.061	10339.443	M24283	586.902	1307.762
NM_006197	10881.834	4460.503	M33197	57298.816	60012.289	AA709414	1265.461	1274.989
NM_014181	4465.638	3043.053	NM_005989	3814.584	4077.26	D12676	3537.168	3886.266
M29273	1076.969	917.238	AB014607	4789.126	4447.043	NM_000935	28163.555	34272.977
M33197	66740.148	69557.313	AF134401	1130.792	1716.728	NM_004295	17896.279	19083.322
NM_004854	4126.028	3222.955	NM_020151	9887.991	11334.305	H-X 02812 I	3623.694	3376.625
AJ245418	5822.202	5023.285	NM_005891	50122.297	48970.629	U75898	3457.298	3040.385
NM_006377	6343.946	6622.242	NM_001645	1700.195	1430.789	M29039	1064.286	1082.549
AK026427	1486.93	1043.76	NM_003956	2550.029	2791.114	M59815	978.441	1093.341
AF244129	7698.896	5946.231	M33197	58514.676	60770.543	NM_006917	728.651	731.323
NM_018362	6195.298	6812.292	NM_003500	6081.807	6084.277	M33197	1660.311	1281.2
M33197	67875.102	63637.945	NM_014317	3388.136	3545.369	AB011146	4154.823	2932.974
NM_004755	5777.471	5659.312	L09234	17993.564	19522.383	NM_006185	24343.16	26508.648
NM_002186	4645.604	5465.911	NM_000059	1816.344	1892.234	NM_014800	14641.598	15154.281
NM_006182	938.936	1098.151	AK026740	972.142	1219.475	NM_001557	1205.104	1491.787
AL137543	9622.069	10801.815	M33197	56213.023	64686.297	AF147311	5336.542	6708.383
NM_004444	2979.802	4009.51	NM_017634	10672.103	12763.99	NM_002131	48594.84	55773.25
M33197	1764.913	1318.793	NM_000813	1530.429	1334.418	NM_017927	3737.664	3848.267
NM_001957	6504.814	7934.252	NM_018896	3252.942	3913.098	M33197	87138.867	63733.367
AK024533	4872.67	6587.279	AJ300465	2968.163	2108.065	NM_001203	4280.447	3416.508
NM_002736	26948.477	32500.045	X86400	2294.205	2475.342	NM_004795	7954.316	9869.175
NM_004246	2114.384	2597.759	AF069307	5108.644	5359.659	NM_006733	1679.241	1522.512
NM_002285	2280.792	1616.354	NM_006917	765.781	648.519	NM_014047	13974.091	13545.816
NM_006694	36924.258	32428.855	M33197	1795.134	2453.638	AK022901	2450.889	2174.889
NM_005207	5638.982	3607.353	AB011146	4006.019	4986.567	M33197	61619.305	60360.918
NM_014467	861.26	649.689	NM_005326	19596.43	19970.703	AF037332	10954.029	9957.642
NM_003087	3084.193	2709.334	NM_007286	800.22	571.229	NM_014571	1235.527	1264.059
NM_001630	2986.934	3358.285	NM_014069	2241.349	2017.871	NM_006052	1738.163	1920.702
NM_002031	2485.115	1959.608	AB035130	2884.958	2627.981	AB040912	5708.763	4849.386
AF305081	9657.075	9083.35	NM_003359	2632.997	2784.383	NM_006243	8457.309	7134.691

NM_004712	14404.834	14062.669	M33197	50957.367	53518.25	M33197	67123.211	69838.773
AF118078	3640.642	3282.296	NM_017915	3759.732	4371.1	AJ011129	7858.782	7564.653
NM_020169	1806.807	2101.877	AK021513	763.556	962.859	AF282874	1177.708	1171.913
AL157428	1650.229	1991.317	NM_003579	4057.271	4008.965	M33197	60519.539	56197.289
M33197	66731.563	68366.945	AL049283	2671.689	2922.438	U92978	2804.39	2906.272
BE904175	1518.498	1259.581	NM_002401	47501.816	46488.535	NM_005738	964.873	1882.886
NM_005858	5054.847	5748.156	NM_001274	7076.161	8388.369	NM_013388	2907.098	3617.031
AK025163	1483.357	1501.878	NM_003913	1622.867	1416.876	AK022817	2299.712	2922.583
NM_014931	16807.109	20016.291	NM_002227	5118.273	4450.23	NM_018034	6017.098	6238.129
NM_014487	10331.205	10904.216	NM_007199	2475.525	2491.553	M33197	46674.754	49425.398
NM_018070	9463.187	10159.262	NM_006243	6590.464	6094.755	AB037831	1746.746	1274.936
NM_002484	8437.204	12504.047	M33197	59217.43	60819.285	NM_012103	14674.749	14500.006
M33197	66743.664	68192.891	AJ011129	5719.467	6489.695	AL122077	8258.639	8720.076
NM_018240	17599.506	22538.824	AF282874	1184.065	2765.727	NM_014632	1220.24	1413.683
AL162052	1884.291	2314.296	NM_001039	4265.934	5026.424	NM_006422	2309.94	2153.475
AK025941	2926.828	2880.438	NM_006387	5847.388	6833.209	BE789195	639.52	958.396
M33197	64340.953	64062.391	NM_005646	4530.807	3629.151	NM_016946	2622.149	2388.887
NM_015914	3812.095	3747.386	NM_006639	1230.248	1183.46	M33197	65963.695	68528.813
AF059531	6151.509	7603.608	NM_001692	852.026	692.978	NM_007258	3343.347	3173.064
NM_002707	26359.189	35888.578	BI767871	2379.406	2684.393	NM_018402	1445.569	1396.757
NM_003352	3979.673	2265.299	AA418907	1137.194	912.557	NM_018008	1121.829	926.852
AK026884	29449.396	26841.574	M65291	592.952	800.021	AK075081	3079.632	3524.805
S82198	1247.181	999.433	AA115473	6845.409	7973.698	NM_000898	15234.503	17311.066
NM_002594	3707.576	3736.553	AA872397	4458.65	4468.179	NM_003820	30333.432	35175.082
NM_001159	1202.711	1311.519	M24283	1165.605	841.339	NM_015918	2849.768	2897.07
NM_031407	6147.506	7275.208	AA709414	1773.728	1622.037	AB002301	2795.925	2630.556
M33197	61566.902	61052.914	D12676	4579.82	4180.738	AB014530	13070.729	14744.003
D86982	992.094	1051.196	NM_000939	47672.785	46843.371	M33197	60692	60482.168
NM_005619	1009.13	1270.194	H-X 02812 I	3749.896	3786.389	NM_005988	3808.977	4470.109
D87440	6463.763	7118.293	U75898	3773.846	2966.281	AB014607	4560.08	4893.841
AK000332	2057.724	2736.35	M29039	1408.605	1446.85	AF134401	881.02	1247.485
AL080156	2347.692	1591.229	M59815	1162.311	975.2	NM_020151	10390.662	12358.784
NM_006738	5476.107	5500.63	M33210	763.469	913.156	NM_005891	41500.527	45412.863
NM_016260	3660.535	2460.754	AK075081	2883.133	2295.463	NM_001648	1090.778	1386.77
NM_002898	1880.659	1444.084	NM_000898	12972.853	12170.17	NM_003956	2660.332	2604.897
NM_013351	30676.174	34688.898	NM_003820	28971.551	24695.189	M33197	63023.867	61548.641
NM_012340	2561.487	3443.846	NM_015918	3617.068	3413.99	NM_003500	4496.992	3582.88
NM_006022	3443.158	4155.216	M33197	62901.164	62407.145	NM_014317	5617.937	5498.682
AK025110	3218.535	3038.209	NM_016518	11147.579	11614.358	L09234	21128.869	20053.123
X52339	52971.258	36638.855	NM_006188	21309.063	24693.482	NM_000058	3429.058	3230.933
M33197	63225.063	61533.91	NM_014800	12816.749	15171.7	AK026740	1461.14	1308.474
AB046830	7982.174	6031.234	NM_001557	829.541	567.328	NM_017881	15151.614	14311.383
NM_007122	6888.962	7604.938	AF147311	3752.258	3559.042	NM_017634	13423.663	13293.213
NM_001488	3804.012	2910.266	NM_017927	3896.797	2837.939	NM_000813	1644.909	1518.084
NM_016202	11907.858	12047.538	NM_004799	12803.059	10503.263	NM_018896	1987.804	1908.091
NM_012476	990.216	628.74	NM_006733	1908.616	1798.484	AJ300465	2763.076	3394.838
NM_016604	3458.252	2747.105	NM_014047	28644.068	25973.857	X86400	2385.394	2504.247
M33197	66769.727	68229.75	AK022901	1944.962	1799.27	AF069307	5805.904	6571.319
NM_006276	2602.8	2910.084	AF037332	9986.388	9648.7	NM_006917	2518.899	2022.607
NM_003407	3693.934	4008.123	NM_014571	1320.534	908.411	SB	1413.161	2066.76
NM_007209	62506.633	63464.805	NM_006052	2702.532	2187.555		798.85	1295.88
NM_003728	5285.413	5472.823	AB040912	23260.457	24998.457	M33197	1103.992	1365.879
BC015899	19553.754	21670.936	NM_003871	871.074	658.974	AB011146	3136.992	3370.294

NM_01798E	1947.167	2281.252	NM_000813	1389.022	1410.538	NM_00367E	735.346	1196.597
AK023629	1983.148	1949.608	NM_01889E	1141.219	1360.617	NM_00532E	18773.674	22008.314
AK024846	8155.844	8433.844	AJ300465	1949.987	1716.585	NM_01406E	1331.014	1869.246
AK001451	18363.154	17445.926	X86400	1345.483	1580.766	AB035130	2408.076	2606.158
M33197	62905.406	58304.832	NM_00081C	2983.527	2563.818	NM_00335E	2594.655	2779.883
NM_00718C	2883.599	2912.647	AF069307	5339.035	5678.639	M33197	55111.98	53307.109
NM_00560E	2025.389	2367.177	M33197	62128.977	63290.855	AF119917	2087.964	2595.011
NM_00547E	11888.281	14704.466	U92978	3930.645	3935.358	NM_01791E	4429.263	4456.047
NM_00566C	6331.24	5633.295	NM_00573E	853.988	549.125	AL050097	860.327	663.825
AK023902	3814.991	2254.05	AB014567	927.331	1009.142	AL049283	2527.556	2096.349
NM_000401	2618.769	1528.888	NM_018034	9831.413	9985.936	NM_002401	49973.992	59252.797
NM_00522E	1920.496	1504.841	M33197	61638.922	62820.199	NM_001274	8700.361	8901.282
AB011173	12622.158	12013.902	AB037831	1841.443	2434.101	NM_00391E	3363.287	3619.095
AB023195	4637.071	4280.6	NM_01210E	20739.191	22817.1	NM_002227	7593.593	6062.792
U43431	2790.774	2671.411	AL122077	13918.912	13089.512	NM_00719E	2674.119	3138.619
AK021563	2112.208	2359.312	NM_01463E	1378.755	1376.096	NM_00624E	10489.206	10025.695
AB006622	1408.45	1739.76	NM_00642E	1906.481	2412.971	NM_00725E	1063.633	1143.218
M33197	66102.539	63650.922	NM_01694E	2905.882	3054.222	M33197	61717.469	61646.008
AK097041	3864.436	5061.673	M33197	61807.969	62187.559	AJ011129	5871.816	8244.14
AF068744	4123.057	5841.727	NM_00725E	3701.969	3356.608	AF282874	1255.579	1216.266
NM_004497	656.353	942.008	NM_01840E	1367.51	1355.756	NM_00638E	5377.677	6153.019
AK000762	4069.187	4378.227	NM_01800E	2167.88	1626.631	NM_00564E	2670.793	3177.086
NM_004571	1148.45	1223.185	M33197	56348.398	56356.723	NM_00663E	1159.917	1133.329
AJ345030	5245.348	4441.622	NM_002401	34342.598	32813.371	BI767871	4639.081	4791.322
AK023631	2504.372	3044.534	NM_001274	7200.869	7219.67	AA418907	1844.577	2271.281
AK023472	14989.729	12065.597	NM_00391E	1528.499	1744.548	AA115473	9437.078	9774.587
AK021796	1345.148	952.884	NM_002227	3216.337	3210.534	AA872397	5730.897	4940.309
AL109729	2272.542	1843.709	NM_00719E	960.435	1289.876	M24283	723.447	1042.977
AF007146	1437.558	1233.066	AB002301	1236.583	1877.168	AA709414	2066.19	2143.647
M33197	61923.363	61901.594	AB014530	9260.071	7495.047	D12676	6264.069	6334.452
S79912	2768.247	3576.209	M33197	57404.473	58216.352	NM_00093E	30490.354	35009.301
AL110283	1971.996	1616.533	NM_00598E	3614.34	2584.707	H-X 02812 I	3304.614	3341.816
AK026892	5217.718	3813.952	AB014607	7286.82	5849.695	U75898	3727.398	4103.013
S83275	2779.488	2412.604	AF134401	1328.568	1638.032	M29039	880.873	1000.028
AL117427	8400.43	6614.654	NM_020151	13911.279	14139.707	M59815	1211.753	1121.012
M33197	61555.629	58534.941	NM_005891	47096.383	52046.512	AK075081	4822.621	5606.33
AF052118	27453.566	23457.756	NM_00164E	2071.07	2300.952	NM_00089E	16415.021	16726.688
AK025166	3706.44	4326.272	NM_00395E	3706.973	4072.307	NM_00382C	32487.713	39827.441
AL359586	1399.739	1767.819	NM_00350C	7241.96	8145.221	NM_01591E	3866.387	3917.079
AF035290	2270.537	2556.9	NM_014317	4333.071	4647.644	M33197	59557.121	59975.074
AK023216	3526.128	3712.508	L09234	18464.67	21485.84	NM_01651E	10277.59	10985.317
M33197	63071.926	61872.371	NM_00005E	2467.508	2385.715	NM_00618E	25603.92	31133.631
AF086547	1141.834	1401.946	AK026740	1213.55	1161.439	NM_01480C	15641.828	13896.991
AK023288	2171.47	2452.949	NM_017881	10880.877	11425.686	NM_001557	1364.702	1305.434
AK022198	1332.225	1711.521	NM_017634	12211.645	11883.132	AF147311	7068.678	6823.196
M33197	62162.035	60336.727	NM_01774E	2670.884	3140.761	NM_002131	53464.109	59317.871
AK022428	2483.404	1752.963	NM_00030C	4609.654	4637.176	NM_00479E	28412.264	28428.805
AK023457	1839.288	1591.823	M33197	66558.688	70239.344	NM_00673E	1797.251	1433.319
AK025089	15653.31	11447.976	AV756917	4705.443	5711.437	NM_01404E	20507.943	20551.945
AK023298	795.025	882.671	NM_01838C	14054.33	18695.617	AK022901	1867.887	1968.286
M33197	64325.453	63311.625	AK001442	2716.547	2973.492	M33197	64270.859	64110.887
AF085996	825.086	722.746	NM_01207C	1385.994	1567.895	AF037332	11938.024	11556.782
AK001279	3836.993	2965.456	NM_01903E	1227.463	1309.326	NM_014571	1123.218	1096.674

AF086407	958.003	986.143	AF183423	7134.223	6281.659	NM_006052	1693.962	1917.952
AF085949	684.153	799.898	NM_001351	419.742	776.205	AB040912	14173.614	12601.535
AK001567	2704.014	2334.38	M33197	1620.174	1493.093	NM_003871	868.63	766.86
M33197	59819.965	60647.238	AB011146	3851.13	3600.542	NM_000813	1959.298	1945.557
U42379	1316.904	1429.197	NM_005326	22045.41	29231.305	NM_018896	2026.991	2183.83
M33197	66150.078	63909.172	NM_007286	1063.82	1079.736	AJ300465	3304.48	3234.112
AK026984	57804.074	58069.16	NM_014069	4806.376	5384.432	X86400	2106.23	2188.395
NM_013391	1734.5	1201.225	NM_003359	3303.622	3907.057	NM_000810	3382.096	3953.332
M33197	67463.844	62975.414	M33197	49683.711	52230.055	AF069307	6444.667	6573.742
AL157466	7306.003	5083.841	AF119917	620.521	1133.319	M33197	61924.957	56438.543
AL389981	1247.751	731.372	AK021834	610.727	1165.282	U92978	5081.503	4488.43
AK024336	4272.157	3859.13	NM_017915	3316.909	3977.634	NM_005738	1545.018	1258.062
AK023862	1073.349	1085.51	AL050097	545.516	837.346	NM_014488	1388.268	1254.71
NM_018621	1926.397	1783.526	AK021513	689.06	769.39	NM_013388	8818.359	9756.599
AK022016	653.079	926.734	AL049283	2717.542	2093.542	AB014567	2121.781	1892.023
AK021628	891.281	789.526	NM_002214	859.95	785.468	NM_018034	16468.143	15469.813
M33197	66644.266	63287.121	AF005258	1966.26	1933.826	M33197	65408.863	65773.883
AK022118	2641.861	2121.745	NM_000887	1512.909	1852.329	AB037831	3074.525	2386.807
AK026453	11545.261	9442.813	AF277292	974.395	1031.504	NM_012103	17144.809	15626.218
AK025673	832.745	548.509	M33197	63305.113	59251.211	AL122077	10925.12	11334.673
M33197	63506.375	61903.828	X99659	47888.52	46868.449	NM_014632	1284.098	1554.442
AK023912	2331.438	1744.373	NM_015416	6152.44	5727.346	NM_006422	2233.784	2171.373
AK022431	1009.979	1312.532	NM_002731	3285.553	3101.216	BE789195	1658.032	1584.008
AK023305	1994.419	2307.225	NM_003899	8096.292	6673.888	NM_016946	2465.625	2622.377
AK022729	3311.582	3047.631	X99662	5578.119	4518.88	M33197	61785.551	59990.668
NM_006168	4975.109	3799.748	NM_003473	41336.453	41460.684	NM_007258	3059.667	2853.651
AL050374	1391.528	1029.559	NM_014325	5971.187	6522.298	NM_018402	1654.209	1339.877
M33197	66896.547	65495.098	M33197	57704.313	59439.234	M33197	59996.07	61337.004
M28639	12973.028	10402.066	NM_012453	748.611	700.328	NM_002401	53202.211	58045.23
AL122073	48701.328	41567.672	NM_006016	58623.945	58784.945	NM_001274	8365.772	8714.474
AF116655	15937.462	11363.437	NM_001242	5947.506	7365.902	NM_003913	2143.813	2370.463
AJ243222	1832.019	2270.858	NM_001882	2481.346	2816.706	NM_002227	6322.556	5763.413
AK026132	6479.762	9193.016	NM_014891	21753.445	28210.359	NM_007198	1895.03	1718.725
Y11162	1869.361	1692.38	NM_013392	12399.7	15849.771	AB002301	1782.91	1346.603
M33197	66203.25	65496.543	M33197	60856.461	61475.547	AB014530	15679.93	15944.273
AF070584	3461.313	3063.292	NM_003236	1695.441	1620.503	NM_005988	7523.624	8043.553
AF075006	1009.182	1234.597	AF052692	2305.954	1872.582	AB014607	11204.722	10107.465
M33197	65730.281	68376.484	NM_002820	662.853	694.876	AF134401	1666.168	1423.089
AK000903	56741.375	61345.586	NM_005228	1750.569	1802.638	NM_020151	17488.73	16775.959
AK023938	1886.676	2198.31	NM_002354	1904.48	1947.65	NM_005891	59338.754	58206.496
AL110169	2354.53	2507.205	NM_000179	1213.488	1871.458	NM_001645	2300.76	2124.566
L13743	1909.354	1411.239	NM_005215	680.086	1179.272	NM_003956	2953.412	2876.092
Z11849	14530.608	11983.438	NM_006602	3811.692	3701.083	M33197	62089.609	61992.813
AJ002788	5655.279	3723.699	M33197	59923.68	57752.109	NM_003500	7653.374	6997.381
U84527	954.905	448.869	AL079314	3002.322	3598.822	NM_014317	6291.98	5467.591
M33197	66083.047	68352.859	NM_001260	2807.841	2983.782	L09234	19195.92	16931.293
AF052103	731.636	1049.686	NM_001950	9715.043	11076.451	NM_000058	2913.646	2575.138
AF075050	3433.133	3386.922	AK026364	3961.25	3864.854	AK026740	1466.212	1356.081
AK024842	2979.785	3281.192	NM_018117	1733.254	1938.636	NM_017881	8828.943	8235.265
NM_018382	2768.111	2339.31	NM_006999	2269.897	2189.008	NM_017634	13719.894	14005.403
BC022303	4328.982	3637.971	NM_006286	4293.592	4069.132	NM_017743	3708.51	3840.296
M33197	66754.078	67308.656	M33197	57625.402	55888.098	NM_000300	8450.819	8589.408
D17203	67378.25	63144.766	NM_004331	22641.256	28148.871	M33197	67507.602	71440.367

NM_00649E	5000.821	6328.666	NM_01599E	1975.325	2004.884	AV756917	4679.98	4732.286
AK022101	1312.661	1895.419	NM_015703	12585.171	14150.697	NM_01838C	14621.049	18618.379
NM_003251	1072.65	1162.521	AB018337	3332.266	3719.401	AK001442	3931.697	3900.821
AF086203	663.654	1153.245	NM_01448E	2680.555	3085.907	NM_01207C	1931.877	2345.298
AB046772	2520.445	2988.771	AK025273	5691.062	5204.329	NM_01903E	1843.164	1918.611
M33197	66505.57	70851.086	M33197	57974.547	56181.352	M33197	1465.84	1424.021
AL442080	3150.149	3532.568	NM_001794	2841.735	2462.629	AB011146	4713.653	4051.882
AY007143	9500.164	12401.929	NM_00220E	3454.262	2735.409	NM_00532E	31164.08	35099.641
L15557	1320.708	1412.24	M33197	54337.031	57151.586	NM_01406E	1459.827	1819.145
M33197	66474.281	67036.117	NM_000131	1305.889	1030.005	AB035130	3825.184	3564.592
NM_00156E	16349.854	15934.924	NM_00183E	1108.106	1221.025	NM_00335E	2697.191	2310.487
NM_00026E	1568.115	2269.473	NM_001911	21505.137	22455.107	M33197	56783.707	52799.5
X89666	6294.594	6050.848	NM_000537	1214.416	950.728	AF119917	1293.533	1010.885
NM_01742E	990.981	1251.869	NM_006503	2170.44	2117.165	NM_01791E	3843.987	3683.547
NM_003104	10277.617	10324.225	AB002321	930.527	955.674	AL049283	2237.249	2151.499
NM_014581	2333.46	2167.643	NM_00251E	1165.932	1099.975	NM_002214	1937.789	1611.127
M33197	62526.023	63457.906	M33197	1586.015	1487.376	AF005258	2350.344	2370.801
AK024448	8650.711	10124.493	AB020698	1737.766	2134.202	NM_000887	1395.289	1752.288
NM_01440E	6998.296	6473.592	U68382	1604.307	1512.47	AF277292	1271.349	1042.546
Z11801	1558.347	1467.367	NM_00396E	4505.905	3879.825	M33197	61554.207	59540.672
AK027253	578.813	658.335	NM_004651	8140.573	7911.008	X99659	61196.078	58943.012
S68954	49707.605	15782.849	NM_00336E	957.546	1073.271	NM_01541E	7298.394	7819.262
S81335	1911.375	1745.626	M33197	55749.336	59037.684	NM_002731	5017.032	5214.585
AF052109	5732.732	1614.832	NM_01756E	11395.881	11363.097	NM_00389E	15884.783	14917.419
M33197	62937.594	62099.52	NM_00145E	2101.155	1859.963	X99662	7669.806	7939.811
NM_00335E	22364.656	24874.115	NM_00290E	2396.614	2589.119	NM_00347E	60149.715	62038.922
AK026502	1042.463	1282.891	AK024480	1583.561	1448.693	NM_01432E	5050.617	5831.535
X82127	5764.585	10164.105	Y13871	12899.395	12998.277	M33197	61191.172	60633.945
AL122044	4328.492	5373.006	NM_012134	597.489	549.096	NM_00601E	50257.594	61349.27
NM_01829E	854.349	1218.216	AL137725	19148.781	11110.677	NM_00124E	8125.363	9346.835
M33197	61117.531	60865.566	M33197	58460.125	60746.305	NM_00188E	2083.526	1994.457
AF070578	1632.033	1717.985	AJ008151	22369.838	17964.652	NM_014891	18249.945	17919.805
CY3Cy5	6056.681	262.361	AK024149	1450.599	1407.979	NM_00323E	1925.754	1575.401
AA418907	1049.596	1134.295	AK023094	1075.378	1287.967	NM_00345E	954.416	992.124
M65291	807.963	739.138	M33197	59970.426	57095.438	AF052692	1409.766	1816.596
AA115473	7275.608	9092.193	NM_004091	2356.488	2522.066	NM_00282C	1159.681	854.13
AA872397	1723.211	1755.019	X74070	54225.477	56605.656	NM_00522E	2104.36	2112.776
M24283	1161.839	1161.413	AF027219	1322.566	1316.973	NM_002354	2947.878	2094.799
AA709414	897.872	1176.557	BC022846	1800.356	1410.186	NM_00017E	2633.417	2061.429
D12676	5818.871	6118.277	NM_00633E	12150.071	10146.3	AF062739	1716.163	2096.841
NM_00093E	44295.84	57903.953	M33197	57186.469	57833.477	NM_00660E	5953.042	6494.049
NM_00429E	6489.825	6899.543	NM_00289E	10014.588	9574.333	M33197	61259.805	61592.246
H-X 02812 I	7390.946	6401.763	AK022749	9899.086	9473.563	AL079314	4361.605	4865.865
M29039	1140.635	1528.109	BF031409	8537.089	7881.544	NM_00126C	3762.146	4100.622
M59815	987.464	907.951	NM_00704E	4497.844	4504.973	NM_00195C	10321.882	11477.946
M33210	1782.099	1773.665	BE378791	1400.051	1369.232	AK026364	2232.199	2249.344
SR2	56702.934	61047.816	U94388	1749.922	1800.061	NM_018117	1717.58	1560.942
SR4	18415.695	16517.842	NM_01232E	12814.169	13200.123	NM_00699E	1631.379	1802.737
SR6	3054.316	2290.593	M33197	58606.984	59207.891	NM_00628E	2496.861	2715.718
SR8	11013.516	26959.68	NM_00488E	48312.871	49921.371	M33197	60588.871	62947.953
SR10	34813.277	10579.058	AK025314	2956.359	3299.587	NM_004331	25917.885	34519.406
CY3Cy5	5630.926	242.29	NM_00210E	5969.316	8540.604	NM_01599E	2597.767	2902.631
NM_00120E	5858.911	6263.073	NM_000984	56145.344	61457.109	NM_01570E	13826.382	13555.437

NM_004799	7411.509	8153.764	NM_002453	6498.132	5731.684	AB018337	3224.563	3197.047
NM_006733	2214.051	1872.763	AK000780	37327.688	31784.945	NM_014489	2674.064	2366.263
NM_014047	34644.234	39332.695	AK026721	3720.437	4332.729	AK025273	4437.939	4248.293
AK022901	1310.834	1052.744	AK023027	8671.124	8748.752	M33197	55878.84	56885.297
NM_014571	1055.488	1156.705	AK025598	1655.918	1293.253	NM_001794	1627.744	1405.743
NM_006052	4051.843	4134.876	AB002348	40359.91	36607.078	NM_002205	3851.571	3700.612
AB040912	5593.923	5056.45	M33197	40171.828	43903.641	M33197	61793.723	58696.754
NM_006243	6679.803	6464.894	M64714	771.205	1227.792	NM_000131	1956.748	1704.15
M33197	61830.48	62973.961	NM_005006	6241.456	7331.164	NM_001836	1051.724	1027.717
AJ011129	6915.394	7718.505	AK027033	3449.32	3087.154	NM_001911	23460.969	22924.225
AF282874	1260.717	1062.418	NM_000106	2406.566	2023.186	NM_000537	1712.387	1569.74
NM_001039	751.757	876.853	NM_003000	22239.203	21114.418	NM_006503	4114.124	3770.406
NM_006387	8049.561	7334.524	NM_002495	24778.951	21793.297	AB002321	896.232	1269.916
NM_005646	3988.669	3690.736	M33197	60140.375	57311.133	NM_002515	1688.058	1937.136
NM_006639	898.512	622.886	NM_016284	4826.773	4045.003	M33197	1746.64	1757.237
AK022817	3215.063	2884.748	NM_014593	4022.225	3730.28	U68382	1347.52	668.261
M33197	66489.922	71884.031	NM_006833	15896.431	16936.068	NM_003969	2552.022	2542.96
AB037831	2824.602	2334.238	NM_012257	2517.353	2952.524	NM_004651	4919.284	5172.905
NM_012103	29237.592	31012.322	U37690	32295.83	31450.814	M33197	63511.273	64308.852
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NM_006422	3048.456	2768.315	M33197	62125.699	59660.859	NM_002906	3114.407	2652.316
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NM_007259	5047.792	4042.495	AF060936	9298.587	6368.153	Y13871	14408.882	13020.101
NM_018402	1720.745	1336	NM_005568	745.935	692.863	AL137725	11703.218	11001.083
NM_018009	1226.55	1222.013	NM_018167	922.949	1050.885	M33197	62016.789	60628.754
AK075081	2391.395	3218.323	AL050088	8487.225	6766.365	AK024149	1984.614	1998.471
NM_000895	16525.09	17231.299	AK024939	8679.02	9267.269	AK023094	2036.272	1956.685
NM_003820	12982.554	14572.756	AK001561	3004.952	2829.887	M33197	62205.27	63171.512
NM_015915	3504.238	3769.864	AB007880	4077.381	4400.152	NM_004091	3531.78	3035.858
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NM_016518	16637.109	13012.705	M33197	60704.402	55774.48	AF027219	2076.762	2102.467
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NM_014800	15433.522	12952.201	AF147356	8954.923	7269.24	NM_006333	14195.921	14364.678
NM_001557	677.7	743.512	NM_018843	4756.202	3873.405	M33197	61551.773	60040.832
AF147311	4897.95	4083.317	AK024275	1182.553	749.43	NM_002898	10978.423	9813.316
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NM_017927	3098.146	3408.634	M33197	55437.246	52982.434	BF031409	8954.36	8753.872
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NM_001645	2031.811	2010.599	NM_005844	8055.636	6809.483	U94388	1984.206	1519.155
NM_003956	5186.951	5218.648	AK024941	5565.567	5160.648	NM_012322	15479.285	14235.183
M33197	63004.793	64177.301	AF056434	1469.305	1832.729	NM_002109	6484.636	6527.142
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NM_014317	5385	5814.363	M33197	58890.215	50919.039	NM_002453	4859.695	3714.068
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NM_000059	3211.083	2912.764	AB075853	905.801	779.46	AK026721	4160.439	3778.6
AK026740	1221.363	1019.179	AL390152	2467.77	1063.886	AK023027	6209.625	5321.747
NM_017881	5757.535	6221.865	M33197	57615.941	58676.164	AK025598	1874.679	1937.15
NM_017634	9167.246	10302.606	NM_018126	3932.849	4199.385	AB002348	54753.613	52777.516
NM_000813	1160.731	1183.059	AK024506	7592.064	7463.541	M33197	56054.246	52819.258
NM_018896	994.281	982.495	NM_014179	3906.064	4546.706	M64714	1279.931	942.695
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AF069307	5837.99	6796.715	M33197	60779.484	59260.441	AK027033	4295.48	4683.009
M33197	60521.992	61477.195	AL080057	831.506	1128.68	NM_00010E	4450.355	4699.925
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NM_00573E	1244.06	1095.505	M33197	57331.633	56824.824	NM_00249E	40790.898	38523.227
NM_01448E	1908.401	1048.12	AK025948	1780.082	1663.5	M33197	61152.371	61090.172
NM_01338E	1943.298	1812.338	AK000674	577.242	555.966	NM_016284	3510.5	3561.458
AB014567	1569.472	1739.848	AJ238555	617.649	762.266	NM_01459E	4999.459	4822.399
NM_00532E	20132.803	19676.057	AL353948	17440.119	13299.265	NM_00683E	20345.535	17112.762
NM_00728E	1640.535	723.391	AL122043	936.031	892.173	NM_012257	3085.775	2737.99
NM_01406E	1345.091	1215.182	M33197	58059.273	56863.801	U37690	36612.836	35173.465
AB035130	1443.448	1674.641	AK025869	5785.308	3794.581	NM_00512C	2547.634	2177.797
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AF119917	944.782	712.853	NM_01490E	627.074	867.489	NM_00629E	1149.287	1367.913
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AL050097	915.467	610.513	M33197	60957.32	57157.422	AK024939	10291.934	9950.728
AK021513	1056.834	847.913	NM_01805E	2857.38	2050.267	AK001561	11052.725	10360.95
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NM_00719E	1416.492	1179.662	M33197	58326.59	55157.723	AL049461	4900.786	4622.743
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AB014530	4752.447	4180.536	AK025161	1800.039	1247.237	M33197	62844.582	59388.238
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NM_00598E	1914.615	2056.341	AK026259	34480.539	28816.934	AF086225	1661.652	1337.854
AB014607	2083.532	2038.077	AJ008115	23269.787	21301.775	NM_005844	10661.905	9228.348
AF134401	1929.817	1886.321	AF083125	1737.98	2176.584	AK024941	6604.127	5844.957
NM_006387	9242.622	9368.547	U72851	885.218	1133.905	AF056434	1419.958	1716.95
NM_00564E	4635.996	5045.828	M33197	60814.781	58593.426	AL390152	3966.978	4263.275
NM_00663E	1482.218	1329.019	AK022970	1738.628	2093.89	M33197	63509.734	59425.031
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AA115473	6316.827	6765.303	AF086222	3564.926	3313.074	AK024506	10423.1	9869.159
AA872397	1486.919	1489.503	AF086415	4647.021	4622.837	NM_01417E	5994.24	5449.081
M24283	1268.005	1292.251	M33197	56699.297	56883.902	AF086326	6316.269	7895.826
AA709414	999.271	1259.3	AK024470	2016.934	2021.991	AF147409	1134.958	1357.396
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BC012593	706.23	415.223	AK023400	515.262	760.261	AL080057	2162.049	1672.795
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NM_00429E	6513.688	6797.421	AK023897	1345.707	1345.047	M33197	61000.746	57170.273
H-X 02812 I	6934.048	6704.529	AF025441	4433.95	5701.904	AK025948	1523.504	1382.852
M29039	1183.506	1531.481	U62823	2436.468	2629.698	AJ238555	1005.94	738.885
M59815	896.804	903.675	NM_00353E	12566.499	13770.532	AL353948	28697.559	30290.355
M33197	1979.916	2034.699	AK026768	2962.236	3425.505	M33197	61576.379	59351.363
AB011146	4752.925	4527.871	M33197	58841.223	56263.75	AK025869	8409.256	7220.28
NM_00618E	7428.573	7247.512	AK000852	18730.24	16368.656	M33197	67902.336	61992.215
NM_01480C	15326.524	14345.746	AF251188	4802.5	4280.255	AF023203	1237.592	1451.99
NM_001557	934.457	951.563	AK026418	4632.397	4330.279	AF056430	2763.395	3187.747
AF147311	4949.087	4287.526	AF086194	34437.5	24286.787	NM_01490E	1545.913	1601.616
NM_002131	44597.535	50074.715	AK026811	4151.98	3870.811	AF009291	4507.329	4667.762

NM_017927	3120.35	3233.223	M33197	57628.559	53105.352	AF056440	2337.84	1662.7
NM_004799	7380.246	9150.009	AK023633	2811.905	2291.843	M33197	66065.469	57066.063
NM_006733	1705.155	1801.974	NM_006179	1708.292	1482.394	NM_018055	7277.641	7035.27
NM_002039	741.085	716.967	AL360165	4125.795	3238.933	AK002199	4419.358	5038.229
NM_014047	31807.762	42282.922	M33197	60934.953	59581.484	AK021662	7378.52	7631.988
AK022901	1022.174	997.907	AJ008132	7112.682	6836.536	AK001038	1186.686	860.119
M33197	63719.254	63359.504	NM_005281	5963.502	5206.986	AK001802	2998.795	2793.99
AF037332	13164.928	14381.734	NM_005549	2767.829	2846.676	AK021469	1196.045	1331.242
NM_014571	1299.777	1351.256	M33197	55858.508	56096.223	AK021706	3459.793	3021.53
NM_006052	3687.272	4351.441	U12129	1279.525	1102.011	M33197	64975.176	56629.059
AB040912	6009.233	5336.156	S81242	52979.063	50685.809	AK026052	974.145	640.661
NM_006243	5735.904	5196.542	AF230801	1584.305	1477.901	AK026601	851.045	1006.095
M33197	59591.242	61744.477	AF075072	2982.454	2212.49	AK025161	2068.842	2282.554
AJ011129	6539.684	6679.041	M33197	58809.805	57112.43	AK026259	34366.719	30725.301
AF282874	1213.298	974.125	NM_002509	2594.897	2447.528	AJ008115	42592.184	44292.629
NM_001039	1170.568	845.704	U38442	7653.563	6240.5	AF083125	2356.926	1946.375
NM_005739	1001.494	1204.214	AF110136	1291.08	870.568	U72851	1318.38	1555.4
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NM_013389	1543.94	1578.46	AB007936	40296.531	32711.283	M33197	64116.363	64094.461
AB014567	1979.545	1874.023	D28391	36510.625	27249.891	X51526	1068.902	1336.659
NM_018034	7458.057	6931.999	M33197	55116.719	48088.469	AK022970	2129.674	3056.959
M33197	57622.117	58074.34	AK026859	608.74	519.916	AK026212	5025.723	5775.387
AB037831	2635.11	2484.166	AJ227896	4782.416	4429.391	AF086222	5523.796	5280.902
NM_012103	27330.553	31532.598	L32841	5081.084	5228.985	AF086415	5839.763	6158.305
AL122077	1929.373	1948.941	M33197	57268.516	57857.004	M33197	58607.898	52652.035
NM_014632	1392.756	1666.687	AF131770	2524.468	3075.538	AK024470	2398.994	2496.964
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BE789195	744.227	732.841	AI298534	563	705.453	AL137436	1461.081	1077.678
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M33197	60711.164	63495.262	AW167715	637.24	1210.306	AK023897	1978.418	1823.642
NM_007259	4338.784	4978.69	AA424735	2906.095	3487.998	AF025441	6193.877	4947.663
NM_018402	1381.64	1023.108	U78294	5058.301	5708.36	U62823	4207.217	4123.509
NM_018009	881.733	1298.054	AA171613	585.835	582.011	NM_003535	27210.385	30581.355
AK075081	2340.084	2744.556	BI760394	8472.071	9598.149	AK026768	4857.768	6341.1
NM_000895	15360.561	14706.628	AA555216	713.152	676.757	M33197	63829.77	61709.5
NM_003820	13057.565	12673.987	U09117	15647.276	19881.248	AK000852	44185.809	45557.781
NM_015915	4063.112	3292.846	M21054	691.192	1002.958	AF251188	8552.24	7430.601
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AB014530	5448.711	5555.737	AI189375	1081.61	1589.465	M33197	65807.016	61890.789
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AF134401	1904.101	1853.638	SR5	10101.535	12963.379	AL360165	3368.387	3476.805
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NM_005891	58704.008	58599.676	SR9	26895.637	5292.519	NM_005281	5264.475	4896.343
NM_001645	2258.447	2495.086	CY3Cy5	3876.17	252.359	NM_005549	1627.785	1694.825
NM_003956	4918.944	5200.008	NM_014586	7111.616	7350.072	M33197	62511.039	60510.609
M33197	61509.699	63566.828	NM_014366	10880.057	10082.486	U12129	8255.755	7225.037
NM_003500	11008.474	9774.887	NM_000923	924.49	1151.51	S81242	58985.465	59778.523
NM_014317	4962.577	5120.441	NM_006453	2551.953	3612.815	AF230801	3098.933	2916.38
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NM_017881	6155.244	6444.346	NM_015986	5022.126	6900.851	U38442	10954.737	11506.083
M33197	59742.141	62470	NM_006546	1674.067	2624.268	AF110136	2390.346	2775.35
NM_017634	9129.327	8684.352	NM_014959	2717.178	2794.053	AK026706	6254.634	6998.114
NM_000813	1481.149	1138.794	NM_003992	8473.836	11001.892	AB007936	59883.805	58429.266
NM_018896	1135.841	1243.137	AF279265	3686.874	4457.036	AK001558	838.795	987.531
AJ300465	768.845	790.009	NM_007350	315.572	709.581	D28391	23742.672	24689.264
X86400	2861.515	2826.159	NM_005213	3844.953	3806.381	M33197	38043.074	35073.586
NM_000810	829.521	1122.035	AB040914	1553.702	1791.092	AK026859	758.384	851.029
AF069307	5414.289	6000.142	NM_002997	8643.966	9973.387	AJ227896	9447.15	9118.755
M33197	2389.794	2123.035	NM_002379	19183.947	27193.801	M33197	59788.656	56996.746
AB011146	4653.166	4232.78	AB007929	5781.703	9409.043	AF131770	2801.494	2735.287
NM_005326	20118.857	18297.17	NM_004579	10515.12	13817.636	CY3Cy5	9307.787	571.122
NM_007286	1586.188	1169.135	AA203126	3905.21	4809.585	AI298534	432.164	547.332
NM_014069	1835.277	2281.348	L12347	2629.337	3812.526	R71691	932.102	1048.742
AB035130	2261.991	2348.397	NM_001622	2687.287	3287.179	AA424735	1929.782	1744.836
NM_003359	3568.551	3066.392	Z36788	1341.23	1780.79	U78294	2521.691	3498.112
M33197	55140.34	52152.223	NM_018477	7002.3	7712.281	BI760394	4021.502	3796.667
AF119917	1076.723	648.129	U20536	3946.196	3585.326	AA555216	547.804	902.134
NM_017915	3984.702	4875.053	NM_004853	8310.077	8488.788	U09117	3888.634	4938.104
AL050097	573.242	687.612	NM_001494	23874.939	30316.498	M18468	1073.13	949.053
NM_003579	5235.874	5110.112	NM_017707	1208.297	1100.245	H66070	994.669	1075.694
AL049283	2906.431	3086.811	NM_004206	5338.74	5481.187	AA164741	12302.447	12883.068
M33197	57413.594	55959.398	NM_004603	10540.732	11750.895	AI189375	883.575	1165.282
NM_002401	16511.385	18311.42	AK022849	2299.903	2093.851	AI978885	2702.723	2627.854
NM_001274	10391.33	10601.661	AF040964	5124.619	4549.894	AK054960	15641.128	17434.832
NM_003913	1576.855	1976.474	NM_001939	6256.504	7587.181	L15344	3994.707	3887.587
NM_002227	6916.487	4915.698	NM_003279	11117.288	11504.483	SR1	58645.723	57539.98
NM_007199	1228.605	1271.134	AB014599	8137.55	8499.824	SR3	52112.223	55210.309
NM_006243	6874.433	7064.295	NM_004393	1330.661	1887.494	SR5	8846.578	9296.571
M33197	61659.586	59198.238	AB018345	1282.576	1948.775	SR7	6686.517	39465.547
AJ011129	7672.804	8690.646	NM_005832	573.08	1109.524	SR9	21455.889	3673.789
AF282874	1063.454	1431.339	AW407841	2262.283	3168.962	CY3Cy5	7669.086	149.253
NM_001039	997.641	841.94	U15197	437.223	744.398	NM_000923	859.044	829.077
NM_006387	8646.534	9960.694	NM_001879	2972.41	3617.828	NM_006453	1111.257	1159.671
NM_005646	4766.525	5585.035	AF264014	10427.081	12677.555	NM_018096	856.978	854.597
NM_006639	1510.597	1200.69	L09098	362.691	653.111	AL390078	257.655	427.102
NM_001692	729.026	569.274	NM_001831	1290.366	1800.155	NM_004036	1437.166	1884.961
AA115473	5807.998	6102.578	NM_000137	1004.189	953.996	NM_015986	3158.71	3117.876
AA872397	1336.326	1346.277	NM_012102	6027.032	5398.515	NM_006546	835.837	811.844
M24283	1009.523	1099.858	AF163572	11110.777	10926.315	NM_014959	1083.79	1476.097
AA709414	1079.339	994.234	NM_000897	3205.883	3736.032	NM_003992	3345.105	3793.249
D12676	4752.322	4530.439	NM_000487	1119.828	1025.312	AF279265	3195.141	3331.108
NM_000939	47746.176	59951.504	NM_006411	15453.04	14557.655	NM_007350	369.616	450.026
NM_004295	7011.694	7916.082	NM_014182	4229.863	4614.714	NM_005213	2806.806	3129.074
H-X 02812 I	6997.991	7433.103	AB040884	517.132	472.379	AB040914	1469.28	1546.62
U75898	527.129	444.836	NM_000492	10633.676	10971.655	NM_002997	4950.402	5416.874
M29039	1214.821	1684.336	NM_001170	6564.604	6492.472	NM_002379	16776.23	16576.576
M59815	913.163	1015.283	AL137716	536.673	882.794	AB007929	6295.748	6099.765
AK075081	2674.044	3088.72	NM_004696	1484.078	1684.176	NM_004579	6450.312	8615.936
NM_000895	17294.223	20437.092	NM_014342	3144.352	3573.861	AA203126	3194.832	3579.413
NM_003820	14174.074	15743.93	Z50169	1008.039	1205.72	L12347	4121.15	5051.072

NM_01591E	3706.881	4421.167	AB043997	1194.41	1490.087	NM_00162Z	2793.608	2744.443
M33197	63942.094	60820.441	AF097645	961.059	936.001	Z36788	1461.376	1502.246
NM_01651E	17242.625	14916.416	NM_00177Z	2031.994	1765.411	NM_018477	7824.037	8370.015
NM_00618E	9048.645	8887.274	Z70704	2039.921	1695.114	U20536	2970.685	2974.394
NM_01480C	13800.423	12527.839	NM_01436Z	2939.832	2850.992	NM_00034Z	400.077	747.791
NM_001557	909.074	835.397	NM_00323Z	1433.701	1546.596	NM_00485Z	9549.372	8392.924
AF147311	5575.705	5778.598	NM_00137E	7016.793	8279.413	NM_00149A	17315.813	17028.455
NM_002131	49049.859	52801.582	NM_00231Z	3762.385	4052.442	NM_017707	1103.265	1006.557
NM_017927	2906.62	2827.2	M20699	2861.9	3229.782	NM_00420E	5991.553	5359.083
NM_00479E	6637.748	7421.539	NM_00477A	3872.618	2990.73	NM_01588E	237.262	609.971
NM_00673Z	1661.059	1584.651	NM_016937	4855.645	4170.979	NM_00460Z	8564.146	9390.81
NM_014047	29271.424	36108.547	NM_00269C	10370.647	10682.319	AK022849	2217.964	2796.227
AK022901	1115.229	1357.421	NM_01232E	4221.965	4502.613	AF040964	5089.565	5774.622
M33197	64885.457	60337.219	NM_007341	1486.441	1579.226	NM_00193Z	2913.551	2487.525
AF037332	13534.578	12446.18	NM_01650E	1414.534	1586.735	NM_00327Z	5259.271	6425.572
NM_014571	1177.471	1153.607	NM_00645E	6936.795	7162.015	AB014599	5354.318	4698.29
NM_00605Z	4081.587	4220.047	AK026062	6802.085	9281.317	NM_00439Z	708.614	863.396
AB040912	3690.178	2902.867	AF047002	43575.992	50066.223	AB018345	807.512	1278.334
NM_00081Z	1127.924	1285.462	AL050082	3400.679	4703.86	NM_00583Z	487.414	652.531
NM_01889E	1110.821	1237.157	NM_00662Z	53706.875	61639.148	AW407841	1025.85	1388.053
AJ300465	830.338	995.024	NM_01658E	45596.645	52530.102	NM_00187Z	2736.379	2414.376
X86400	2721.506	3195.463	NM_00313E	14000.697	18312.502	AF264014	9568.443	10587.927
NM_00081C	986.242	1018.047	L12347	3383.932	3506.014	L09098	371.172	325.235
AF069307	4246.56	4777.421	NM_00162Z	1999.191	2198.805	NM_00415E	829.067	487.084
M33197	58379.801	56822.91	Z36788	1739.293	1519.844	NM_001831	1531.084	1166.544
U92978	3672.752	4008.873	AI298534	886.949	482.268	NM_000137	3814.97	3197.364
NM_00573E	1197.791	1274.389	R71691	1227.899	1170.773	NM_01210Z	4911.974	5455.975
NM_01448E	1932.788	1600.934	AW167715	795.997	840.827	NM_005017	31723.428	33655.289
NM_01338E	1796.989	2166.115	AA424735	2519.276	3360.266	AF163572	14597.07	14197.325
AB014567	1882.433	1770.32	U78294	5679.614	4928.825	NM_000897	3522.911	4228.78
NM_01803A	5331.036	4424.942	AA171613	1325.371	707.848	NM_000487	1321.216	1356.572
M33197	61961.066	60589.816	BI760394	8075.33	7452.673	NM_006411	20455.014	22265.592
AB037831	2035.807	1738.833	AA555216	1660.085	3134.875	NM_01418Z	1502.214	1423.735
NM_01210Z	21725.424	21966.709	U09117	10493.805	10113.849	AB040884	301.698	441.12
AL122077	1763.289	1767.645	M21054	692.65	729.896	NM_00049Z	8090.013	8382.598
NM_01463Z	1109.708	1368.511	M18468	1002.839	1156.883	NM_01208E	1757.521	2022.808
NM_00642Z	2549.373	2590.277	H66070	2948.504	4507.122	AK024382	524.884	849.941
BE789195	1000.096	1619.409	AA164741	12077.906	14089.233	NM_00117C	6855.888	9048.841
NM_01694E	3701.707	4109.952	AI189375	1410.36	1091.755	AL137716	994.57	1123.17
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NM_00725E	4229.333	4584.728	AK054960	10109.693	13259.647	NM_01434Z	3913.03	5089.2
NM_01840Z	1527.042	1354.36	L15344	3575.21	3888.303	Z50169	881.16	705.763
NM_01800E	1184.102	1378.456	NM_01447C	962.691	1535.728	AB043997	2422.978	2122.776
M33197	58044.797	57251.453	NM_00166E	28307.25	45659.574	NM_00177Z	1416.261	1087.884
NM_002401	12993.762	14625.493	NM_00187Z	2070.511	1988.04	Z70704	1811.795	1640.614
NM_00127A	8921.086	8841.028	AF264014	9229.58	9994.938	NM_01436Z	2409.185	2176.2
NM_002227	2628.166	1868.325	NM_01458E	6786.288	6189.318	NM_000557	5208.617	4731.294
NM_00719E	892.867	737.127	NM_01436E	9231.101	7556.773	NM_00323Z	1814.932	1569.923
AB002301	1157.251	726.171	NM_00645Z	2594.739	3049.48	NM_00137E	7917.029	7685.239
AB014530	4896.31	5580.655	NM_01809E	2108.112	1991.902	NM_00231Z	4743.005	4833.661
M33197	60493.188	61181.078	AL390078	951.07	1268.125	M20699	3897.483	4097.021
NM_00598E	2495.407	3058.264	NM_00403E	3006.58	2718.686	NM_00477A	9078.593	7715.997
AB014607	2794.207	2937.246	NM_01598E	3355.051	3677.639	NM_016937	4757.154	5646.795

AF134401	2712.214	2249.473	NM_006546	1413.632	1513.495	NM_00269C	12040.687	12741.038
NM_020151	13011.581	13375.281	NM_014959	3084.201	3046.634	NM_01232E	4656.367	4831.159
NM_005891	54850.133	54212.316	NM_003992	7748.107	8958.439	NM_007341	871.295	932.913
NM_00164E	1818.024	1596.33	AF279265	3557.306	3611.698	NM_01650E	2566.488	2488.204
NM_00395E	3927.731	2987.147	NM_005213	2782.625	2503.781	NM_00645E	16144.095	15650.636
M33197	63020.484	61035.68	NM_002997	9120.923	9312.187	AK026062	8736.194	7990.871
NM_00350C	8541.706	6799.833	NM_002379	17072.393	18347.91	AF047002	50944.051	56607.156
NM_014317	3699.386	3784.693	AB007929	5414.883	6162.522	AL050082	4430.427	4908.698
L09234	24430.572	28514.34	NM_004579	5228.198	4677.991	NM_006623	68444.148	60742.336
NM_00005E	2940.848	3406.574	AA203126	3465.633	3902.102	NM_01658E	47944.613	49825.625
AK026740	1203.972	1163.443	Z50169	928.536	1019.007	NM_00313E	12279.208	11610.402
NM_017881	5296.091	5510.545	NM_004853	10913.029	12597.924	L12347	5147.973	4441.376
NM_017634	9577.446	9583.482	NM_001494	20480.457	24138.895	NM_001622	2403.01	2285.404
NM_017743	3595.947	4197.633	NM_017707	1068.735	1771.718	Z36788	1419.435	1475.341
NM_00030C	2104.198	2315.295	NM_00420E	5418.487	5835.795	NM_018477	7721.766	7855.72
M33197	66999.508	69399.852	NM_004603	18215.607	18658.047	U20536	2816.608	2816.416
AV756917	1535.792	1398.854	AK022849	4775.873	4782.994	AI298534	837.578	902.618
NM_01838C	2081.884	2054.113	AF040964	8399.992	9198.85	R71691	1465.974	1239.907
NM_01207C	1164.552	1236.862	AK023527	283.014	633.586	AA424735	2347.349	2833.887
AF183423	10134.507	10833.26	NM_001939	5912.922	6473.4	U78294	5099.93	6680.063
NM_001351	945.995	1316.97	NM_003279	5536.886	5112.803	BI760394	8818.491	8325.391
M33197	2959.374	2464.323	AB014599	8227.189	8102.021	AA555216	706.741	722.501
AB011146	6124.271	5250.244	NM_004393	1409.792	1769.713	U09117	11732.311	12413.917
NM_00532E	18764.887	16912.902	AB018345	1557.639	1389.032	M21054	478.56	357.538
NM_00728E	982.245	749.972	NM_005832	849.516	717.019	M18468	777.934	685.654
NM_01406E	1384.89	1495.298	AW407841	2262.509	2410.217	H66070	1262.495	1277.219
AB035130	1326.798	1686.4	U15197	682.66	749.649	AA164741	14750.081	12865.836
NM_00335E	2782.265	2771.045	AL050082	4089.673	4717.66	AI189375	1214.901	1199.033
M33197	53974.645	51890.723	NM_006623	54823.887	57817.34	AI978885	3684.276	3154.953
AF119917	949.737	885.591	NM_000137	4422.173	4972.478	AK054960	15109.548	18003.695
NM_01791E	4810.952	4698.474	NM_012102	7463.39	7121.357	L15344	4561.29	4890.761
AK021513	529.503	887.917	NM_005017	35068.488	38525.289	NM_01447C	812.666	932.02
AL049283	2635.078	2121.362	AF163572	17178.119	20791.516	NM_00166E	29446.414	31423.068
AF005258	1196.451	861.579	NM_000897	3821.79	4280.103	NM_00187E	1535.156	1389.429
M33197	62569.07	67026.641	NM_000487	1939.806	2393.312	AF264014	6201.472	5935.35
X99659	3393.276	3867.254	NM_006411	28202.844	33062.805	L09098	600.362	720.58
NM_01541E	1308.682	1430.083	NM_014182	4748.205	6140.129	NM_001831	1374.526	842.417
NM_00389E	4553.466	4046.553	AB040884	595.074	954.977	NM_000923	960.503	801.328
X99662	3097.507	2905.926	NM_000492	12667.187	14647.146	NM_00645E	2135.439	1963.274
NM_003473	22094.73	21820.559	NM_012089	2980.782	2971.333	NM_01809E	1629.336	1793.02
NM_01432E	7047.864	7324.744	NM_001170	4942.689	6109.03	AL390078	517.194	559.709
NM_00601E	47081.848	44282.379	AL137716	1033.984	728.4	NM_00403E	2321.768	2264.256
NM_001242	2376.694	2127.806	NM_00469E	1476.111	1176.135	NM_01598E	4919.11	4266.577
NM_001882	963.395	1275.618	NM_014342	3358.954	3355.194	NM_00654E	959.542	997.892
NM_014891	19214.441	22652.379	AK054960	17694.391	16535.9	NM_01495E	2008.155	2001.897
NM_013392	7519.172	7240.472	L15344	5419.316	5280.586	NM_003992	3811.909	3067.374
M33197	60243.883	58337.965		2532.291	2862.435	AF279265	3989.532	3737.708
NM_00323E	1098.805	878.184	NM_01447C	860.284	1201.986	NM_005213	3385.282	3304.115
AF052692	1194.891	1522.713	NM_00166E	27243.281	27528.84	AB040914	918.387	1020.367
NM_00522E	965.901	1014.598	NM_001773	1900.698	1857.549	NM_002997	4096.111	4972.022
NM_002354	1727.804	1275.725	Z70704	1858.03	1806.31	NM_00237E	16253.126	16219.676
NM_00521E	647.326	753.02	NM_014363	2783.35	2228.737	AB007929	5935.901	5758.777
M33197	60373.25	56594.582	NM_000557	4859.365	5974.754	NM_00457E	6224.436	7360.242

NM_00195C	5454.406	5524.879	NM_003239	1546.784	1519.489	AA203126	3052.251	3418.011
AK026364	4864.958	5575.247	NM_001375	7699.997	8539.728	Z50169	741.248	730.073
NM_018117	2798.067	2729.991	NM_002312	4616.774	5880.234	AB043997	1913.993	1232.897
NM_00628E	6207.949	6046.105	M20699	5315.775	5996.753	NM_004853	10088.69	10328.837
M33197	61053.574	59590.645	NM_004774	8734.956	7840.904	NM_001494	16555.096	18676.379
NM_004331	25450.771	24877.467	NM_016937	4703.151	4931.761	NM_017707	956.229	895.288
NM_01599E	2384.835	2151.709	NM_00269C	10740.463	11958.105	NM_00420E	5730.361	4982.042
NM_015703	6863.407	7723.618	NM_01232E	3889.753	4751.428	NM_004603	10385.622	10964.702
AB018337	4046.362	3662.748	NM_007341	1240.337	1721.517	AK022849	2525.833	2575.48
NM_01448E	4954.151	4665.397	NM_01650E	1679.09	1907.688	AF040964	5881.164	4851.59
AK025273	9351.216	9504.19	NM_00645E	11187.437	9451.823	NM_00193E	5115.973	4210.252
M33197	60580.59	57936.191	AK026062	7098.631	7979.146	NM_00327E	10510.99	12079.279
NM_001794	2984.261	3005.393	AF047002	41491.465	41449.234	AB014599	6431.515	5196.328
NM_00220E	2993.047	3349.926	AB040914	2028.422	1626.871	NM_004393	785.901	658.794
M33197	58471.762	56376.531	NM_002997	8776.255	8776.341	AB018345	838.231	836.315
NM_000131	827.834	546.9	NM_00237E	17454.223	15902.594	NM_005832	958.597	705.39
NM_00183E	1267.083	1249.212	AB007929	5567.178	6112.596	AW407841	1562.303	1753.99
NM_001911	25184.771	30421.777	NM_00457E	8175.801	9185.504	U15197	598.108	694.416
NM_006503	1828.067	1755.828	AA203126	3440.762	4442.718	AL050082	5196.267	4918.417
U68382	1776.826	1883.989	L12347	4026.603	3773.569	NM_006623	60303.309	57707.965
NM_00396E	6586.3	5901.368	NM_001622	3722.975	2788.605	NM_01658E	42430.91	45130.43
NM_004651	10439.394	8864.582	Z36788	1464.176	1432.99	NM_00313E	9585.382	10101.513
NM_003363	1477.5	1214.872	NM_018477	6441.2	6689.214	NM_000137	5283.075	4191.786
M33197	59784.102	58563.414	U20536	3428.585	2855.319	NM_012102	4169.745	5161.835
NM_01756E	7916.779	8523.371	AI298534	817.669	773.999	NM_005017	28219.475	34859.484
NM_00145E	1737.915	2415.858	R71691	1423.265	1724.819	AF163572	9391.142	9367.748
NM_00290E	2586.646	2624.885	AW167715	621.417	733.834	NM_000897	1957.467	2248.524
AK024480	1060.534	1161.915	AA424735	2561.553	2581.946	NM_000487	2221.17	2187.447
Y13871	9152.271	8810.223	U78294	6066.101	5718.316	NM_006411	23670.551	27622.184
NM_012134	1118.63	824.501	BI760394	9487.381	9241.289	NM_014182	2845.47	2853.84
AL137725	14834.426	16899.883	AA555216	756.786	682.458	NM_000492	11558.817	10795.525
M33197	60796.547	59427.078	U09117	13965.869	13174.894	NM_01208E	1856.231	2078.422
AJ008151	5321.242	6362.236	M21054	369.936	783.819	NM_00117C	7605.634	8486.609
AK024149	1125.505	952.121	M18468	1327.66	1258.95	AL137716	864.237	618.887
AK023094	933.079	637.297	H66070	2522.787	2954.761	NM_00469E	1783.626	2081.483
M33197	60696.008	57629.551	AA164741	12130.476	16217.445	NM_014342	5310.832	6674.432
NM_004091	2734.607	3009.963	AI189375	883.162	913.872	AK054960	18409.109	17337.359
X74070	62024.613	59754.051	AI978885	2400.332	2169.953	L15344	4144.61	4528.892
NM_006333	3002.75	2748.55	AB014599	7774.427	6028.248	NM_01447C	864.949	796.818
M33197	59902.887	56540.707	NM_004393	970.397	1002.11	NM_00166E	28393.566	26692.469
NM_00289E	2379.02	2337.615	AB018345	1468.941	1539.978	NM_001773	1142.107	1144.416
AK022749	2073.963	2008.634	NM_005832	562.261	746.199	Z70704	1220.392	1334.973
BF031409	9340.866	8348.59	AW407841	2159.241	2378.849	NM_014363	2519.285	3072.769
NM_007043	4725.413	4460.67	U15197	593.085	815.904	NM_000557	3034.588	3168.083
BE378791	1287.341	1116.989	NM_00187E	3109.804	3400.154	NM_00323E	1009.464	1287.445
U94388	1995.405	2098.2	AF264014	8652.258	8847.731	NM_00137E	7314.319	7257.159
NM_012322	13622.534	13828.108	L09098	637.531	526.935	NM_002312	3971.171	4313.278
M33197	62652.773	58754.293	NM_00415E	532.993	530.823	M20699	4133.775	4247.05
NM_00488E	56017.695	59439.891	NM_001831	1334.553	1506.384	NM_004774	10332.279	8112.856
AK025314	3014.813	3540.442	NM_01458E	7907.108	7777.892	NM_016937	5830.976	5353.83
NM_00210E	6936.009	6705.261	NM_01436E	11207.072	8204.326	NM_00269C	12142.147	11211.142
NM_000984	62954.031	61871.875	NM_000923	852.793	875.24	NM_01232E	5161.887	4899.101
NM_002453	6464.048	5604.96	NM_006453	2736.946	2461.348	NM_007341	885.272	1095.936

AK000780	49778.813	53897.098	NM_018096	2273.851	1956.447	NM_016508	1951.544	1942.328
AK026721	4397.046	4724.652	AL390078	623.494	930.555	NM_006456	13183.265	13397.626
AK023027	809.889	866.447	NM_004036	2919.906	2665.59	AK026062	8640.854	9016.616
AK025598	2014.593	2304.379	NM_015986	5519.015	5321.05	AF047002	56607.789	58179.617
AB002348	19223.193	18979.992	NM_006546	1530.891	1525.919	AB040914	1238.14	1461.103
M33197	54464.563	52045.609	NM_014959	1786.339	1951.754	NM_002997	4681.114	4862.534
M64714	985.49	1116.378	NM_003992	7485.444	8086.715	NM_002379	12555.242	12729.731
NM_005006	2349.377	1984.38	AF279265	3642.331	3607.372	AB007929	6087.393	5659.398
AK027033	1312.35	1351.937	NM_005213	2930.302	2863.688	NM_004579	5628.113	4822.338
NM_003000	7448.961	6746.386	AK024382	666.504	755.594	AA203126	2440.277	2219.394
NM_002495	7531.217	7018.362	NM_001170	9418.29	7985.14	L12347	4053.293	3853.942
M33197	60110.766	61752.48	AL137716	1266.091	906.602	NM_001622	1846.564	1858.257
NM_016284	7376.654	7631.748	NM_004696	1601.666	1629.471	Z36788	1414.417	1293.514
NM_014593	3807.703	3675.017	NM_014342	4320.217	5179.473	NM_018477	7407.421	7383.897
NM_006833	20794.363	18063.807	Z50169	1282.719	1442.123	U20536	2374.654	2064.537
NM_012257	4109.259	3308.202	AB043997	1476.082	1417.182	AI298534	465.952	655.497
U37690	30893.539	33489.605	NM_004853	9845.821	8455.604	R71691	1067.625	1331.967
NM_005120	2963.333	3351.955	NM_001494	21669.922	18551.855	AA424735	2917.007	2737.456
AB029012	5565.747	6021.369	NM_017707	1205.299	1266.534	U78294	5798.456	6021.745
M33197	66098.211	67553.813	NM_004206	5680.818	5681.936	BI760394	8719.569	7991.345
NM_006299	1448.02	1402.518	NM_004603	17002.223	16650.676	AA555216	700.827	710.116
AF060936	6313.899	4909.131	AK022849	4547.986	3871.531	U09117	5164.414	5252.958
NM_018167	1307.034	1155.822	AF040964	8910.434	9835.149	M21054	700.072	725.712
AL050088	7708.838	9723.682	NM_001939	7210.828	7282.043	M18468	1009.072	926.168
AK024939	11291.793	10454.701	NM_003279	9675.978	8583.048	H66070	3529.416	2781.565
AK001561	756.685	620.174	NM_012328	4144.972	4778.651	AA164741	16235.461	14084.726
AB007880	4228.463	4957.066	NM_007341	1323.085	1378.041	AI189375	1598.953	1522.414
AK024950	909.823	665.571	NM_016508	1670.676	1793.721	AI978885	4658.155	4665.773
M33197	61587.637	58767.594	NM_006456	17747.27	13438.055	AB014599	6522.736	4643.548
AF147356	2324.051	2552.614	AK026062	6871.494	6803.632	NM_004393	718.992	926.93
NM_018843	1261.168	1224.299	AF047002	43182.559	41461.75	AB018345	630.03	973.534
AL049461	1051.779	783.434	AL050082	4329.341	4259.628	NM_005832	536.477	461.94
M33197	62155.961	59163.824	NM_006623	56302.031	49999.523	AW407841	1098.863	875.142
AL109782	9092.616	8171.083	NM_016588	38548.441	34651.902	NM_001879	1181.143	1371.588
AF086225	3026.341	2257.776	NM_003135	10053.838	9467.369	AF264014	6242.775	6106.04
NM_005844	1505.497	1600.999	NM_000137	5712.789	4681.519	NM_001831	862.608	811.172
AK024941	6541.772	6475.94	NM_012102	7453.19	8405.157	NM_014586	4552.382	3724.914
AF086199	369.018	559.137	NM_005017	29558.344	32813.867	NM_014366	10161.906	9972.965
M33197	60344.242	55050.473	AF163572	15591.635	14550.872	NM_000923	701.666	477.645
AK025489	1960.766	1833.112	NM_000897	4172.224	3089.021	NM_006453	1953.556	1884.749
AB075853	447.95	513.901	NM_000487	1490.204	1689.728	NM_018096	1803.965	1742.882
AL390152	1062.773	954.102	NM_006411	24202.861	22504.742	AL390078	585.269	539.823
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NM_018126	5767.161	5348.723	AB040884	973.945	835.251	NM_015986	4016.562	3778.904
AK024506	7028.294	6442.024	NM_000492	14510.087	15145.505	NM_006546	1719.105	1040.802
NM_014179	6435.768	5526.001	NM_012089	3179.525	3079.009	NM_014959	1826.317	2067.839
AF086326	2882.027	3473.823	AJ272057	15715.446	12742.973	NM_003992	5701.462	5014.834
M33197	60497.598	57678.531	NM_004402	1661.385	1223.486	AF279265	4951.665	4308.568
AL117528	659.389	791.112	AK024216	27933.965	25717.061	NM_007350	336.393	393.091
M33197	61360.648	58447.203	Y16752	11221.022	9660.111	NM_005213	3661.251	3499.721
AK025948	2400.594	2736.52	NM_014694	1470.413	1726.221	AK024382	240.518	306.592
AK000674	789.465	708.426	NM_020156	3474.828	3603.137	NM_001170	6932.132	8029.375
AJ238555	506.351	667.288	NM_014830	3750.71	3359.442	AL137716	865.725	926.746

L23850	526.406	607.444	AF355402	4149.938	3489.099	NM_00469E	1397.562	1842.264
AL353948	1628.634	2311.309	AK000407	6102.002	4791.444	Z50169	568.472	538.285
AL122043	1100.101	1337.079	NM_01447C	1043.52	1041.175	AB043997	1561.077	1154.091
M33197	61802.781	56897.613	NM_00166E	25622.293	26700.396	NM_00485E	9252.788	7904.521
AK025869	6194.182	7382.322	AF097645	414.731	324.028	NM_00149A	9525.389	8984.406
M33197	66630.18	64273.211	NM_00177E	1597.005	2212.234	NM_00420E	3696.945	3262.703
AF056430	1696.376	1362.963	Z70704	1825.169	1953.813	AF040964	9134.123	7291.57
M33197	66605.156	63393.91	NM_01436E	3294.273	2878.219	NM_00193E	5148.093	4560.89
AK001802	633.967	740.44	NM_000557	6302.262	6343.611	NM_00327E	9271.257	9164.776
AK021469	2362.003	2752.79	NM_00323E	1222.729	1524.806	NM_01232E	4613.34	4099.5
M33197	63886.5	63945.73	NM_00137E	10950.848	13403.271	NM_01650E	2472.835	2222.375
AK025161	848.977	1206.505	NM_00231E	4250.304	4477.76	NM_00645E	12641.507	12811.929
AK026259	2368.323	2993.822	M20699	4937.028	4704.286	NM_01658E	42200.801	42688.473
AJ008115	15202.442	17506.027	NM_00477A	6826.183	6835.01	NM_00313E	9221.204	8755.771
AF083125	2223.765	2268.351	NM_016937	3520.744	3411.658	NM_000137	3415.899	3214.425
U72851	766.726	868.57	NM_00269C	9641.092	10317.133	NM_01210E	4458.54	5046.87
M33197	62770.117	58111.246	AB033086	503.19	362.235	NM_005017	25687.871	29019.094
AK022970	983.544	1041.799	NM_01823E	6465.782	5564.697	AF163572	5554.554	5817.351
AK026212	667.074	857.47	U88892	1626.902	1544.981	NM_000897	998.283	835.53
AF086222	1086.476	843.773	AK023755	1351.113	1099.228	NM_000487	760.591	1022.744
AF086415	1380.449	1210.363	NM_00572E	3051.88	2685.903	NM_006411	17261.031	15231.16
M33197	61565.781	60785.277	NM_012211	903.191	735.641	NM_01418E	3578.568	4073.916
AK024470	4344.513	4362.14	AB040877	7631.916	6400.462	AB040884	872.977	518.865
NM_00422E	11742.226	12373.431	AB040927	940.644	793.694	NM_00049E	12236.509	10978.507
AK023400	597.829	846.103	AK026737	3135.324	2136.645	NM_01208E	1603.195	1791.637
NM_00643E	24933.711	23264.357	NM_00021C	5195.044	4358.57	AJ272057	5010.874	4357.645
AK023897	1103.843	990.364	NM_00628E	5833.332	5292.809	NM_00440E	1410.885	1182.855
AF025441	7211.346	5981.519	NM_019067	4048.361	3458.725	AK024216	18950.57	19040.34
U62823	3724.835	3580.546	AF251025	1582.306	1612.537	Y16752	5408.945	5244.694
NM_00353E	5937.49	5825.103	NM_015677	6792.832	6083.833	NM_01469A	1342.3	1267.678
AK026768	1131.964	961.834	NM_00177E	9002.863	6552.036	NM_01483C	4080.008	3969.098
M33197	60856.207	59611.469	AB011087	1391.001	1129.977	AF355402	2637.533	2985.937
AK000852	3554.665	3650.557	AF161341	6359.038	5685.94	AK000407	3345.512	3427.32
AF251188	2093.372	2102.561	AJ249902	2423.781	2823.085	NM_01447C	710.07	857.292
AK026418	1389.552	1200.54	NM_00438A	4102.551	6115.525	NM_00166E	23955.434	22595.93
AF086194	16618.352	18968.969	L05500	13542.678	17804.322	NM_00177E	1022.676	761.889
AK026811	2245.933	1926.937	NM_01230E	29517.004	26966.586	Z70704	1698.724	1251.91
M33197	61778	55870.656	AF222903	3754.525	4310.439	NM_01436E	2470.292	2150.019
AK023633	2310.581	2086.781	NM_00622E	3648.49	3780.601	NM_000557	5713.137	5674.097
AF085967	868.628	671.669	L10374	10552.667	9280.756	NM_00323E	879.99	1265.352
NM_00617E	1285.336	1698.413	AB016902	3164.832	2646.74	NM_00137E	5295.532	5130.147
AL360165	3880.489	5561.322	AF272378	31659.539	21155.389	NM_00231E	1966.079	1755.939
M33197	61745.211	55937.922	NM_00024E	5346.753	4638.808	M20699	3527.528	3694.177
AJ008132	8941.916	10328.791	NM_01431C	1026.241	617.961	NM_00477A	8344.146	7240.434
NM_005281	1991.982	2340.471	NM_00586C	11489.104	8150.559	NM_016937	3810.156	3905.819
NM_00554E	877.312	1129.95	AF095288	32226.924	28324.004	NM_00347E	617.083	473.764
M33197	58797.527	56272.211	AK025116	589.112	503.702	NM_00269C	12820.905	11709.772
U12129	681.025	467.083	AK026271	15406.354	13370.509	NM_01823E	4281.61	5192.997
S81242	55051.625	52567.391	NM_00179E	8564.668	6946.608	U88892	1756.543	1631.844
AF075072	802.29	936.298	AF090895	1620.907	1229.259	AK023755	1348.392	1469.74
M33197	61651.227	60836.918	NM_00561C	8116.216	6703.423	NM_00572E	3132.637	2485.41
U38442	2739.712	2643.799	AL133651	2375.607	2217.879	NM_012211	1038.86	1130.863
AK026706	743.118	892.595	AB014532	5527.959	4352.94	AB040877	3118.037	2592.184

AB007936	4801.111	4944.8	NM_003478	4528.574	3778.529	AB040927	1238.667	610.579
D28391	25996.592	26667.84	BE275227	568.601	512.283	AK026737	2195.993	2099.048
M33197	56129.781	54917.035	NM_016237	6803.53	5988.322	NM_00021C	5526.424	6344.2
AK026859	729.411	561.926	NM_004924	4418.972	5058.919	NM_006288	4877.961	4604.183
L32841	3769.855	3629.722	NM_001798	7113.494	7725.238	NM_019067	3371.398	2845.046
M33197	57849.977	56191.203	NM_001211	5650.039	5772.236	AF251025	1167.878	988.417
AF131770	3952.76	3821.218	NM_006505	1077.781	1089.156	NM_015677	5070.985	5389.697
CY3Cy5	6354.783	410.212	AB033050	2549.574	2948.618	NM_001772	7240.798	6411.304
R71691	1530.833	1530.515	NM_004356	16271.995	15988.203	AL162032	510.669	666.782
AA424735	2476.423	2014.308	NM_001855	598.119	533.867	AB011087	1247.341	1208.921
U78294	3499.639	3523.088	BC015022	4123.754	4474.945	NM_004384	2788.124	2660.417
BI760394	6176.889	5828.39	NM_006697	7442.924	5707.149	L05500	8863.356	8639.712
AA555216	1040.166	822.751	M19182	1134.713	766.69	NM_012306	25539.879	29506.818
U09117	1517.017	1473.533	AK025707	2402.102	1810.946	AF222903	1389.503	1279.262
M21054	332.97	653.473	NM_002406	52130.406	48963.344	NM_006226	806.23	1160.805
M18468	1094.361	1178.195	U87169	3029.257	2543.827	L10374	10588.845	10134.153
H66070	509.918	576.099	NM_002073	1422.303	1380.909	NM_000248	4311.043	3979.762
AA164741	17272.996	19949.416	AF117222	733.711	643.567	NM_01431C	748.989	975.559
AI189375	513.973	621.295	NM_001935	48285.516	41708.07	AF095288	29000.584	29904.494
AI978885	1229.309	1308.386	NM_001749	1340.314	1189.41	AF130114	174.505	211.287
AK054960	13171.316	15070.121	AF090327	750.895	513.033	NM_001798	9257.206	9976.244
L15344	4101.933	4176.476	NM_003291	6081.854	5176.204	AL133651	1767.959	1938.752
SR1	61531.027	59213.875	AK022950	3430.001	2990.911	AB014532	5308.17	5432.389
SR3	60406.063	57966.066	S75755	4970.095	3714.584	NM_003478	4321.665	4188.709
SR5	7257.824	7046.387	AF176518	1394.131	1100.296	NM_016237	6865.179	6594.113
SR7	7781.073	49414.414	AB014576	15391	14370.23	AB033050	2317.441	2271.075
SR9	30560.994	5307.763	NM_019044	4733.588	4256.026	NM_004356	16194.574	15459.951
CY3Cy5	5936.318	280.595	AK000145	661.444	526.744	NM_001855	648.433	340.247
NM_014586	11135.031	10253.631	AF174601	5008.703	6471.967	BC015022	1987.92	2164.461
NM_014366	11563.822	11776.938	AF279865	959.782	1250.421	AK025707	2404.344	2417.201
NM_000923	857.622	546.762	NM_01470C	1538.027	1590.848	NM_002073	1592.292	1577.771
NM_006453	3889.201	3491.247	NM_014714	928.371	1577.284	AF117222	1066.291	663.421
NM_018096	2638.137	2121.399	NM_005687	6163.376	6001.67	NM_001748	1009.844	726.92
AL390078	597.878	428.205	NM_005983	8189.866	9024.022	AK022950	3799.519	3407.456
NM_004036	2189.295	2253.422	NM_017652	6214.793	3718.03	AF176518	879.056	984.455
NM_015986	5336.911	4921.43	X59268	6612.191	4287.672	AB014576	10673.423	10785.832
NM_006546	2564.936	2470.395	D70832	51824.688	39628.934	NM_019044	4904.46	5071.234
NM_014958	2223.614	2228.788	NM_001429	7014.091	4869.848	AF174601	4192.001	4185.72
NM_003992	6804.93	5792.938	M61870	1201.049	724.414	AF279865	983.423	1104.2
AF279265	5009.063	4305.092	AK026980	1861.477	1416.037	NM_01470C	1188.962	1357.558
NM_00735C	680.637	375.656	AJ277915	570.426	364.627	NM_014714	1593.496	1356.531
NM_005213	2881.707	2520.941	NM_020368	4113.905	3176.518	NM_015644	707.301	852.354
AB040914	721.816	908.436	AF024708	27523.584	19269.674	NM_005687	5641.659	6377.183
NM_002997	5816.104	6538.782	NM_006467	3171.418	2666.701	NM_005983	4832.125	4109.017
NM_002378	23434.602	22889.592	NM_017566	6276.981	5156.712	D70832	47628.793	44999.055
AB007929	5792.386	6133.146	NM_006582	1727.077	1640.644	NM_001428	4087.038	3936.85
NM_004578	9932.299	9752.439	AB033019	5411.189	4536.825	M61870	977.279	1029.458
AA203126	4099.923	2744.921	NM_001452	576.836	501.293	AK026980	1775.023	1851.001
L12347	510.695	646.237	NM_006162	957.05	690.124	NM_020368	3390.265	2877.778
NM_001622	845.747	414.027	NM_014764	10302.538	9379.915	AF024708	14603.854	14447.644
Z36788	915.161	959.725	NM_018078	1786.431	1882.981	NM_001452	336.399	455.269
NM_018477	6479.439	7502.229	NM_016013	547.15	420.022	NM_006162	642.656	632.859
U20536	6033.322	5294.108	NM_01605C	443.052	602.108	NM_014764	7813.524	7179.276

NM_004853	11967.564	10628.19	NM_007080	23612.385	23146.607	NM_018078	2792.593	2025.026
NM_001494	28158.492	28874.33	AK026912	3426.137	4453.39	NM_016013	893.267	439.671
NM_017707	1885.406	2158.691	AK023531	3750.092	3226.466	NM_016050	1025.461	637.02
NM_004206	6543.355	6345.133	AB011128	10417.075	7549.493	NM_007080	22637.674	22221.232
NM_004603	2473.36	2357.582	AK026742	1246.858	1166.516	AK026912	3451.793	3046.776
AK022849	4415.924	4309.276	AK025074	4033.505	3955.183	AK023531	2488.444	2546.383
AF040964	9996.146	9331.563	NM_000303	10718.449	8265.892	AB011128	5666.938	6837.637
NM_001939	7985.677	7510.985	NM_006242	582.557	683.226	AK026742	1109.152	875.534
NM_003279	1275.304	1667.891	X78712	880.376	871.816	AK025074	2787.688	2370.927
AB014599	7696.654	7047.053	NM_001497	1477.792	1386.585	NM_000303	7709.82	9442.208
NM_004393	1730.168	1615.234	NM_004130	6198.306	6339.824	NM_006242	481.061	497.749
AB018345	2161.169	1766.094	NM_006348	1110.58	1163.071	X78712	816.579	454.252
NM_005832	588.369	412.913	AF067972	10727.459	9151.819	NM_001497	1089.926	865.728
AW407841	2894.381	1972.771	NM_004958	1248.942	1209.052	NM_004130	3881.352	4057.18
U15197	595.797	531.347	D87076	1343.615	1264.168	NM_006348	33665.191	1602.458
NM_001879	1307.753	1330.581	NM_014149	1428.715	992.46	AF067972	11966.106	11615.762
AF264014	13744.305	14392.925	AB020635	3139.15	2166.881	D87076	1126.176	1097.49
L09098	554.408	485.653	NM_006515	1665.207	1309.963	NM_014149	1052.678	1225.648
NM_004155	491.603	424.552	NM_005224	1414.732	1272.98	AB020635	1919.776	1969.152
NM_001831	1816.456	1178.663	NM_012144	2780.635	2359.382	NM_006515	1601.639	1676.013
NM_000137	5654.421	5411.602	X65231	57640.402	48458.938	NM_005224	871.245	750.633
NM_012102	4371.992	4916.449	NM_002908	2211.358	1541.604	NM_012144	3086.173	3768.444
NM_005017	19747.783	18148.877	AF205632	2216.06	1678.425	X65231	59568.625	52635.133
AF163572	1836.606	1806.578	NM_005378	13445.659	9954.264	NM_002908	2125.979	2318.284
NM_000897	868.302	736.956	NM_002397	449.664	357.867	AF205632	2241.842	1948.349
NM_000487	1895.518	1830.22	AF000672	1307.121	1333.953	NM_005378	16141.532	16873.307
NM_006411	16470.773	16606.379	AK002195	459.61	577.025	AF000672	1587.619	1699.857
NM_014182	6377.104	7119.824	AF086128	670.735	911.088	AK002195	582.778	460.152
AB040884	896.135	720.215	AK022850	3814.255	2950.026	AK022850	2023.198	2198.339
NM_000492	17325.018	17219.711	NM_016490	2435.501	2201.833	NM_016490	1497.204	1673.149
NM_012089	4638.405	5669.993	AF038193	796.948	527	AF038193	565.193	474.24
NM_001170	2398.499	3138.049	AL137498	4229.338	3933.562	AL137498	3919.479	3091.334
AL137716	622.855	678.462	AK024289	2263.077	1750.475	AK024289	1236.879	1433.086
NM_004696	753.032	738.407	S66168	5278.304	4203.576	S66168	3517.661	4398.428
NM_017694	555.978	577.905	NM_003851	8990.729	8425.695	NM_003851	12457.978	14447.721
NM_014342	3873.837	5042.117	U79244	615.479	715.79	AK024150	1641.284	1660.2
AB043997	1559.028	1100.576	AK024150	1462.619	1377.871	AF070536	1970.664	1681.39
AF097645	359.57	387.673	AF070536	2416.674	1750.792	AK022297	442.124	551.719
Z70704	854.259	882.669	AK022297	811.889	670.938	U79300	1365.5	1462.804
NM_014363	3154.641	2822.274	U79300	1535.382	1196.504	AK025151	10864.699	12159.592
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NM_003239	653.367	570.443	AK025550	3801.185	2847.103	AF088076	20146.406	24488.229
NM_001375	11522.923	11669.474	AF088076	16688.713	14423.565	AF086543	2566.455	2592.874
NM_002312	4536	5150.279	AF086543	4085.93	3347.796	AB046797	808.668	781.52
M20699	6166.014	6663.779	AB046797	929.169	849.779	AK002098	2366.092	2501.87
NM_004774	6234.285	5442.652	AK002098	1813.552	1960.291	AK025156	18569.715	18470.18
NM_016937	2516.881	2579.134	AK025156	21767.969	23891.516	AK022116	3270.948	3637.869
NM_002690	11180.06	12244.181	AK022116	3808.541	4809.952	AF026526	1200.592	1064.594
NM_012328	4777.981	5228.9	AF026526	3051.393	3285.35	AK026207	5782.45	4578.614
NM_007341	1360.752	1581.3	AK026207	10387.592	8782.998	AK024984	8674.738	9635.403
NM_016508	1790.277	1865.773	AK024984	7461.255	6704.228	AK000276	431.024	471.254
NM_006456	1048.76	1053.663	AL110236	731.544	353.44	AF085955	520.587	595.293
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AF047002	59764.547	59550.766	AF075106	5524.459	5276.852	AK023339	5304.125	6086.112
AL050082	5466.089	5675.023	AF086008	931.205	822.355	AF086008	1009.659	898.966
NM_006623	61519.637	60202.516	AF087970	427.88	578.032	AF087970	1564.674	1078.961
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NM_003135	19258.479	18124.191	U05597	901.832	788.148	AF075115	861.808	363.086
L12347	647.017	463.448	U50524	613.039	298.18	U05597	584.537	606.262
NM_001622	697.616	700.303	U52050	663.444	224.525	U52050	653.263	841.178
Z36788	694.449	857.632	U73799	879.263	611.019	U73799	1046.312	1285.807
NM_018477	7735.267	7468.146	AK021668	31058.762	29148.861	AK021668	32245.299	32024.84
U20536	4432.936	4416.928	AF086148	25588.926	41881.805	AF086148	21314.049	20608.15
R71691	1243.185	1544.384	NM_018363	1654.854	1132.311	NM_018363	1567.613	1452.13
AA424735	2335.413	2489.167	AJ245433	7376.85	6867.605	AJ245433	7292.885	6475.567
U78294	4132.077	4444.72	AK021942	31999.014	29501.004	AK021942	24088.871	20288.025
BI760394	5364.684	5429.943	NM_014127	955.907	1231.07	NM_014127	776.238	736.866
AA555216	676.039	603.347	AL360187	832.765	956.979	AL360187	841.895	648.306
U09117	1281.618	1514.326	AK021878	589.734	525.962	AK021878	711.795	693.632
M21054	395.04	532.643	AK021817	1769.394	1412.455	AK021817	1906.43	2398.896
M18468	921.905	1011.457	AL080103	590.734	603.402	AL080103	1312.202	869.325
H66070	467.974	320.745	AK023217	3139.284	3456.49	AK023217	2652.592	2617.887
AA164741	18140.521	19568.619	AK091038	530.645	821.429	AK021883	801.964	619.696
AI189375	138.591	1291.053	AK024193	2136.388	2495.763	AF119887	11721.736	10923.81
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AK054960	13898.767	14987.749	AK022482	1639.868	1201.367	AK024193	2582.272	2791.966
L15344	5510.963	6350.703	AK022803	1534.803	1249.059	AK024438	9682.733	10158.112
NM_014470	1513.316	1179.317	AK023517	1861.995	2058.105	AF161337	865.705	574.568
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NM_001879	1439.873	1495.58	NM_017728	1474.157	1414.784	AK024135	815.971	977.858
AF264014	12165.139	11852.667	U80772	734.214	943.86	AK022803	4145.355	5195.115
L09098	636.142	313.56	NM_006189	957.412	1201.909	AK023517	2428.112	1731.954
NM_004155	328.442	475.302	AJ272177	651.894	860.292	AK023869	6643.227	5466.528
NM_001831	1418.105	1019.726	AK026402	20272.91	23986.092	NM_017728	878.536	766.168
NM_014586	10794.966	9870.41	AF111846	1607.525	2409.36	U80772	522.555	410.858
NM_014366	9751.222	11616.443	M11948	53558.547	53786.52	NM_006189	787.599	647.085
NM_000923	808.592	649.737	Z36850	395.627	437.668	AJ272177	951.618	723.128
NM_006453	3212.463	3323.013	AK024618	1617.45	2376.206	AK026402	19306.723	17780.139
NM_018096	2015.603	2337.11	AL049969	923.849	1060.926	AF111846	1683.632	1656.048
AL390078	496.509	503.967	NM_005220	1422.174	1573.232	M11948	62153.332	54877.316
NM_004036	1987.908	2235.13	AK026366	52351.176	41478.492	Z36850	604.088	565.174
NM_015986	4896.66	4103.091	AK024229	22257.471	11882.995	AK024618	1482.182	1651.631
NM_006546	2332.597	2085.11	AK021467	2253.568	1694.803	AL049969	1547.273	2111.797
NM_014959	2253.909	2898.283	NM_020371	1500.852	1564.468	NM_018619	737.002	623.183
NM_003992	7971.387	7944.241	AK022498	3576.544	3882.799	AK000208	432.001	912.566
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NM_007350	942.594	512.946	U21556	53311.465	49805.859	NM_014566	678.784	609.748
NM_005213	3196.51	3020.198	AB002444	675.675	546.55	AK024229	34276.031	36384.977
AB040914	717.94	817.525	AB002344	3508.448	4207.472	AK021824	488.646	658.867
NM_002997	7351.285	7551.717	BF210352	1761.196	1968.459	AK021467	7883.209	7795.213
NM_002379	26945.395	25565.768	NM_006829	3341.312	3751.954	NM_020371	2418.092	2262.006
AB007929	6470.917	5916.031	NM_017669	12942.189	13744.652	AK022498	3167.291	2638.539
NM_004579	7551.796	7256.515	AF147379	30329.275	30942.777	U84506	1465.438	1297.887
AA203126	5271.656	3964.196	AK023760	4615.761	6171.786	U21556	59278.457	48617.844
AB043997	1111.677	1237.587	X98415	60527.504	49668.215	AB002444	871.743	921.788
NM_004853	10114.599	10230.962	AK024205	1784.429	2258.256	AB002344	3276.266	3098.304

NM_001494	25168.641	30058.047	AF086034	13273.81	14799.272	BF210352	1425.918	1254.883
NM_017707	1456.012	1368.003	AK000174	1387.653	1065.354	NM_006829	2450.956	2266.657
NM_004206	5152.133	4585.966	AF130071	1286.283	1140.612	NM_017669	13411.777	14834.681
NM_004603	2432.216	3080.052	AL390170	675.214	797.34	AF147379	34890.285	37950.301
AK022849	4122.364	4479.073	AK022887	760.917	1114.773	AK023760	2563.11	2536.464
AF040964	11683.322	10888.776	AK000745	15977.985	15454.849	X98415	60348.465	50049.602
AK023527	404.7	362.143	NM_005299	639.916	847.24	AF130071	1041.004	1055.725
NM_001939	8827.733	8520.804	NM_015901	1614.272	1538.589	AL390170	1070.456	963.556
NM_003279	1988.373	1754.848	AF130065	713.72	520.611	AK022887	1286.421	1256.597
AB014599	10879.907	9042.106	Z83935	998.022	579.076	AK000745	16829.986	14058.951
NM_004393	1659.187	1409.834	AF093744	2167.022	1516.345	NM_005299	692.786	731.54
AB018345	1273.471	1152.584	NM_018687	20432.307	12213.244	NM_015901	1048.568	1264.517
NM_005832	615.08	483.214	M57417	22642.953	12335.061	AF130065	335.806	623.652
AW407841	2674.806	2089.098	NM_020524	5434.659	7609.737	Z83935	1071.091	1359.248
U15197	664.118	539.45	NM_001999	2480.853	2409.748	NM_006365	795.502	590.946
AL050082	4449.995	3627.193	X64977	1607.268	1488.554	AF093744	3043.708	3418.109
NM_006623	51593.941	49446.258	AF064851	789.929	1069.262	NM_018687	25520.715	25893.146
NM_016588	36912.344	34884.293	NM_002602	9751.656	7766.975	M57417	45923.816	43433.5
NM_003135	15099.14	16302.713	NM_016239	465.176	554.952	NM_020524	9388.255	8378.888
NM_000137	4754.368	5031.008	NM_003383	3905.364	5057.239	NM_001999	2997.153	3468.541
NM_012102	4322.556	4144.395	D17271	10832.252	15221.08	X64977	1508.149	1770.346
NM_005017	16818.875	16679.426	X91648	1474.774	1543.803	NM_002602	16556.977	21223.301
AF163572	1411.581	1408.38	AK026658	655.512	541.771	NM_016239	1598.951	1600.769
NM_000897	790.181	789.394	AF282264	7509.01	9552.415	NM_003383	4263.341	4543.817
NM_000487	1668.93	1265.316	AF086322	3412.185	3455.603	D17271	8104.496	7663.313
NM_006411	15596.759	17428.313	Z70717	1551.433	1511.038	X91648	1244.174	1206.048
NM_014182	6623.282	7174.236	AK024736	849.354	833.028	AF282264	12332.463	12127.158
AB040884	688.899	731.199	X79308	1763.92	1571.479	AF086322	4519.283	4590.338
NM_000492	20327.658	19395.266	NM_017660	8349.638	5661.815	Z70717	1497.292	1659.016
NM_012089	5383.211	4719.411	AB011151	2817.291	1400.356	AK024736	849.318	966.129
AK024382	346.993	623.212	U92995	5562.849	2648.194	X79308	1293.224	1460.658
NM_001170	2791.553	2892.661	Z70769	730.948	457.678	NM_017660	9647.449	9418.666
AL137716	521.302	647.347	NM_007106	2123.11	1480.188	AB011151	6450.658	6067.173
NM_004696	436.57	575.51	AL137555	3548.62	2497.238	U92995	7633.787	7756.191
NM_014342	4445.304	4358.953	AL133017	1987.203	1278.171	Z70769	1190.962	991.785
AK054960	12349.333	12033.772	CY3Cy5	2203.724	179.629	NM_007117	701.858	700.912
L15344	4853.028	4666.664	X00588	703.174	797.956	NM_007106	2180.69	2732.484
NM_014470	1145.734	1030.812	AI359037	32509.787	34005.457	AL137555	2848.723	3513.316
NM_001665	30729.523	28399.734	J04513	485.689	619.288	AL133017	2312.275	2372.17
AF097645	501.455	241.908	X15998	1246.161	1180.205	CY3Cy5	6746.984	274.376
NM_001773	404.771	415.903	X17519	17090.701	15952.639	AI359037	36729.211	41316.426
Z70704	700.287	695.015	NM_001883	923.617	995.215	X15998	559.984	570.109
NM_014363	2354.122	2809.899	NM_004628	2636.725	2462.373	M76482	525.432	827.99
NM_000557	853.748	983.208	L31785	1224.004	1192.716	X17519	16428.969	22947.482
NM_001375	10243.066	11366.679	H-M 69043	3859.852	4846.998	NM_001883	779.347	1003.85
NM_002312	3749.12	4399.374	AF077374	1453.847	1697.969	NM_004628	2607.411	2041.797
M20699	5495.993	6462.272	U43901	1176.825	1218.302	L31785	1586.117	1593.369
NM_004774	6269.125	5441.223	X59065	552.48	549.646	H-M 69043	4813.322	4962.858
NM_016937	3125.222	2633.055	M59828	10090.341	11784.564	AF077374	1751.84	1957.029
NM_002690	12507.092	13090.94	NM_016134	816.506	899.614	U43901	1279.968	1187.216
NM_012328	4779.455	4769.979	SR2	50755.629	51501.094	X59065	1142.541	813.14
NM_007341	1244.657	1136.806	SR4	16276.815	17065.162	M59828	12751.484	9884.052
NM_016508	2235.697	2105.134	SR6	2484.309	1854.007	NM_016134	943.955	1173.455

NM_006456	986.208	907.295	SR8	8450.918	19668.578	SR2	51195.035	55270.352
AK026062	9561.064	9150.948	SR10	29553.344	7935.262	SR4	18274.936	14089.247
AF047002	60089.254	56074.711	CY3Cy5	1098.487	136.216	SR6	2947.986	2594.434
AB040914	545.695	620.757	NM_000612	7299.932	7429.752	SR8	10560.594	22652.393
NM_002997	5053.716	5488.153	NM_004257	12819.161	11795.108	CY3Cy5	4033.08	117.774
NM_002379	20001.592	15341.765	NM_002844	4115.221	4479.386	NM_000612	7429.453	7344.943
AB007929	4988.332	4816.878	NM_000683	1300.006	1351.255	NM_004257	12961.92	13100.813
NM_004579	7227.438	7558.309	NM_003629	3235.987	3421.701	NM_002844	4507.239	5423.025
AA203126	3059.92	2319.386	NM_005901	12658.757	16257.337	NM_000683	1388.612	1422.839
L12347	569.034	594.415	NM_004248	1786.974	2237.04	NM_003629	1442.37	2554.746
NM_001622	678.558	365.353	NM_000959	419.779	806.03	NM_005901	11978.408	16451.307
Z36788	640.9	730.484	NM_001313	609.153	678.165	NM_004248	299.663	633.563
NM_018477	7129.181	8176.396	NM_002362	868.591	968.228	NM_002362	1448.872	1630.684
U20536	4292.46	4391.063	NM_004796	517.091	639.048	NM_004796	584.993	449.469
R71691	1061.405	1227.399	NM_000435	2881.079	3362.724	NM_000435	4124.435	4817.997
AA424735	2508.93	2334.63	NM_001842	7592.237	7812.014	NM_001842	19016.672	19735.398
U78294	3612.315	3543.725	AB017169	789.263	721.643	AL080170	2477.067	2299.215
AA171613	438.072	372.558	AL080170	2275.636	2981.808	AB039903	5710.262	5327.146
BI760394	6434.8	6661.338	AB039903	5317.7	5460.751	NM_000542	17033.197	17241.113
AA555216	561.588	465.705	NM_000542	12141.06	10410.317	NM_006851	1712.051	2118.798
U09117	1579.601	1783.081	NM_014625	1304.194	632.128	AK001560	1091.915	910.019
M21054	459.837	394.384	NM_006851	1829.52	1600.252	AB001328	1242.742	1201.458
M18468	863.738	890.434	AK001560	714.206	734.184	AK022600	7769.398	8354.926
H66070	510.163	536.88	AB001328	668.194	671.603	AK023142	2514.929	3249.974
AA164741	19041.545	18092.541	H99588	1074.378	1225.857	U61740	5848.349	6559.274
AI189375	553.088	684.778	AK022600	9375.22	9242.894	NM_006409	53658.781	54002.238
AI978885	1197.464	1060.135	AK023142	2765.348	2569.518	AB049054	2239.151	3276.092
AB014599	8795.952	7018.319	U61740	11345.346	10608.585	NM_015071	1981.304	2103.766
NM_004393	1668.981	1177.187	NM_006409	51654.914	54846.105	NM_013227	1164.626	1870.181
AB018345	1564.919	1296.373	AB049054	4485.405	4127.256	Z83803	896.213	1202.075
NM_005832	436.195	485.975	NM_015071	1880.004	2417.357	AF027205	30488.715	39743.508
AW407841	2309.846	1668.801	NM_013227	2287.404	2857.383	AF075012	1277.683	1289.491
U15197	567.315	408.851	Z83803	855.427	1079.28	NM_001570	1225.453	1574.38
NM_001879	1561.158	1470.172	AF027205	39051.914	38733.051	NM_015658	545.011	793.677
AF264014	12407.104	12013.295	AF075012	801.767	847.75	NM_000589	3196.393	4003.009
L09098	379.985	357.586	NM_001570	961.917	1044.493	NM_016546	11523.286	12672.879
NM_001831	1474.946	1146.636	NM_015658	537.578	629.07	AF309653	2095.36	2373.059
NM_014586	9712.31	8391.839	NM_000589	2864.982	2666.017	NM_002620	12886.936	13962.955
NM_014366	8639.732	9265.668	NM_016546	11394.215	10687.883	S79267	1484.287	1266.16
NM_000923	664.828	780.487	AF309653	1194.901	1377.335	NM_001816	1368.282	1074.021
NM_006453	3269.939	3164.814	NM_002620	12628.046	16111.157	NM_003784	53817.68	51528.68
NM_018096	1998.44	2234.448	S79267	971.225	967.789	NM_000195	28258.055	30049.379
AL390078	400.365	486.164	NM_001816	621.867	827.929	NM_005445	13314.822	7712.137
NM_004036	2205.692	2273.219	NM_003784	47011.609	48532.863	NM_014899	2981.501	3617.686
NM_015986	3711.983	3137.069	NM_000195	21207.373	26078.967	NM_003630	8220.463	7395.604
NM_006546	2439.371	2175.646	NM_005445	11730.088	14017.669	NM_000046	3383	2678.408
NM_014959	2257.765	2149.524	NM_014899	3354.635	4139.998	NM_003219	1472.269	1561.069
NM_003992	8259.705	6818.483	NM_003630	7659.019	8139.868	NM_004910	2447.601	2540.649
AF279265	3932.082	3907.465	NM_000046	2792.923	3195.982	AB013452	1472.085	1544.695
NM_007350	341.122	477.122	NM_003219	1027.69	1163.972	M93107	5632.249	5187.499
NM_005213	3242.201	3130.25	NM_006709	3034.915	2443.704	BC001479	5380.912	6413.281
AK024382	677.775	223.194	NM_004910	2249.442	2336.345	NM_002461	24517.455	27112.129
NM_001170	2309.644	2993.617	AB013452	803.525	1279.925	AB032986	55366.742	49162.758

AL137716	391.628	537.366	M93107	5129.486	6058.146	NM_01752E	36889.512	45702.863
NM_00469E	785.2	831.218	BC001479	6538.896	7370.426	NM_01603E	7503.065	8985.653
NM_01434E	4031.708	3640.259	NM_002461	33804.988	44476.047	NM_01432A	53304.309	50516.352
Z50169	378.684	385.616	NM_005771	676.048	935.028	NM_001687	26637.68	30649.947
AB043997	924.581	962.057	AB032986	55319.406	52003.914	AK026374	1924.335	1943.463
NM_00485E	10446.66	10591.536	NM_01752E	39505.035	39071.453	NM_00116E	1714.066	2183.677
NM_00149A	26328.508	29231.988	NM_01603E	7635.55	7929.639	AK024648	8705.373	8402.793
NM_017707	1528.891	1654.719	NM_01432A	57817.477	52442.836	NM_00071E	840.858	980.159
NM_00420E	6717.465	5947.029	NM_001687	23390.971	21543.268	NM_00345E	8525.646	9177.768
NM_00460E	2958.309	3041.633	AK026374	1792.283	1861.622	NM_000171	777.976	660.427
AK022849	4755.667	4548.341	NM_00116E	1420.795	1886.731	AL354615	2246.413	2340.617
AF040964	14345.391	11237.167	AK024648	6299.728	6055.936	NM_01334E	46268.023	44580.598
NM_00193E	10045.335	8189.572	NM_00345E	5843.956	8136.794	NM_00370E	3379.334	3091.851
NM_00327E	1673.535	1584.438	AL354615	2980.695	4415.843	NM_006861	2784.437	2376.027
NM_01232E	5104.831	4879.982	NM_01334E	52719.766	56539.383	NM_00582E	7907.491	6910.594
NM_007341	1662.691	1214.738	NM_00370E	3616.157	4467.263	NM_00046E	2716.008	2247.099
NM_01650E	1911.45	1541.694	NM_006861	2734.708	3061.262	NM_01554A	7394.179	5911.653
NM_00645E	1016.586	990.997	NM_00582E	5470.882	4818.663	NM_01590E	30312.451	33754.012
AK026062	8534.705	6890.15	NM_00046E	2919.342	3699.849	NM_00089E	1415.961	1270.37
AF047002	50874.414	52542.289	NM_01554A	6190.452	8656.932	AB040672	1362.126	1703.339
AL050082	3629.798	3583.833	NM_01590E	25324.828	31223.982	NM_00219E	1495.369	1523.633
NM_00662E	48138.699	47167.727	NM_00089E	999.621	966.456	NM_005491	8063.12	10088.619
NM_01658E	36625.168	38325.48	AB040672	2227.973	1896.603	NM_00386E	1063.874	839.488
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NM_000137	4499.638	4006.605	NM_005491	10015.807	8489.653	X63417	3062.715	3041.902
NM_01210E	4786.56	5624.101	NM_00386E	1767.809	2360.177	S94539	21684.721	29158.938
NM_005017	17099.254	19459.354	AK025599	5435.747	7386.402	NM_00640E	1918.13	2070.811
AF163572	1956.456	2300.308	X63417	2077.212	2494.659	NM_00578E	2394.276	2160.702
NM_000897	596.91	850.613	S94539	24794.34	22833.252	NM_01824E	8422.3	8383.892
NM_000487	1893.469	1763.637	NM_00640E	1842.605	2053.718	AK001695	6256.579	7022.504
NM_006411	17298.754	17078.039	NM_00578E	2070.943	1874.155	NM_00625E	1702.549	1374.964
NM_01418E	7816.731	7466.924	NM_01824E	6220.432	5522.041	NM_001721	1260.086	782.558
AB040884	917.688	832.316	AK001695	6089.508	4677.302	NM_014397	3175.243	2480.188
NM_00049E	12232.347	10254.643	NM_01788E	1421.851	1526.233	AB023182	3580.251	3083.728
NM_01208E	5778.686	5476.7	NM_00625E	1292.393	1932.982	NM_003607	3968.112	3385.072
AJ272057	19085.26	18382.863	NM_001721	829.717	1003.655	NM_00657E	3596.151	3209.509
NM_00440E	2107.428	1989.253	NM_014397	2099.033	3115.341	NM_01325A	3269.85	2848.89
AK024216	21704.67	20083.264	AB023182	2904.52	2839.584	NM_000437	17250.248	13948.813
Y16752	1259.42	1248.136	NM_003607	4372.522	5403.222	AB046819	7707.154	5271.11
NM_01469A	593.835	649.295	NM_00657E	3037.29	3184.959	NM_00609C	7998.499	8705.639
NM_02015E	4260.204	4726.065	NM_01325A	2513.12	2733.158	NM_00290C	5842.061	4162.284
NM_01483C	4059.374	3968.612	NM_000437	12834.668	14130.468	NM_006851	1689.791	1988.283
AF355402	4919.781	4745.716	AB046819	6469.248	6655.011	AK001560	844.772	1055.773
AK000407	6769.208	6855.443	NM_00609C	7256.138	7510.908	H99588	1677.048	1160.953
NM_01447C	1408.434	1180.748	NM_00290C	5063.459	5454.552	X00588	735.575	863.782
NM_00166E	26996.471	28806.646	NM_006851	1489.996	2043.368	AI359037	42287.387	48477.801
Z70704	846.515	834.191	AK001560	751.185	733.2	BI754285	327.168	643.083
NM_01436E	2803.674	3096.82	AB001328	594.489	827.543	X15998	1343.732	1387.887
NM_000557	1048.256	1275.825	NM_00094E	388.884	898.467	X17519	15577.279	19151.916
NM_00323E	437.245	763.82	H99588	1283.615	1439.392	NM_00188E	1612.85	1884.174
NM_00137E	11200.301	12282.287	X00588	772.892	926.923	NM_00462E	2286.102	2660.505
NM_00231E	4540.019	4029.705	AI359037	35416.578	35045.746	H-M 69043	5552.295	4270.992
M20699	5884.627	6671.905	BI754285	456.527	615.402	AF077374	1890.762	1456.135

NM_004774	6433.623	4868.156	X15998	1813.227	1526.501	X59065	805.643	746.86
NM_016937	3207.314	3225.734	X17519	15198.903	13049.858	M59828	13536.854	13831.853
NM_00269C	12258.197	12336.662	NM_001883	1296.857	1014.909	NM_016134	1007.276	740.848
AB033086	749.399	627.051	NM_00462E	2728.488	2615.769	AJ010482	2666.094	2060.273
NM_01823E	5733.002	6113.143	L31785	1873.032	2809.844	NM_00544E	13956.52	7650.206
AK023755	1146.782	1078.035	H-M 69043	4419.972	5562.464	NM_01489E	2859.033	2880.273
NM_00572E	4303.659	3219.331	AF077374	1461.93	1278.976	NM_00363C	7355.3	10117.983
NM_012211	462.468	461.399	U43901	1173.362	1186.483	NM_00670E	2974.821	2897.207
AB040877	739.982	759.243	X59065	525.135	542.254	NM_00061E	8571.31	9315.597
AB040927	1177.002	836.179	M59828	9779.307	12755.12	NM_004257	15568.636	17645.074
AK026737	1032.61	1150.765	NM_016134	590.926	444.934	NM_002844	5274.671	5903.746
NM_00021C	4652.083	5190.189	AJ010482	2521.592	2601.938	NM_00068E	2363.328	2465.84
NM_00628E	7570.726	7930.625	NM_00544E	10135.081	11790.279	NM_00362E	2070.466	2741.038
NM_019067	4532.17	3726.704	NM_01489E	2704.639	3899.437	NM_005901	14059.223	17782.387
AF251025	1906.609	1939.143	NM_00363C	5967.958	7519.022	NM_00424E	1065.569	1244.637
NM_015677	8717.847	9156.459	NM_00004E	2643.519	3438.15	NM_00236E	1434.167	1271.694
NM_00177E	3582.364	3210.528	NM_00321E	1604.56	1340.115	NM_00479E	897.149	681.005
AL162032	274.8	379.088	NM_00670E	3596.556	3908.266	NM_00043E	5961.635	4547.981
AB011087	1603.697	1821.005	NM_00061E	10139.241	12966.987	NM_00184E	17048.041	16107.785
AF161341	1751.226	1836.015	NM_004257	13407.845	16248.098	AB017169	708.021	1574.166
AJ249902	1653.922	1805.145	NM_002844	3927.323	4438.244	AL080170	2633.383	2908.199
NM_004384	4327.597	4569.893	NM_00068E	1325.17	1240.729	AB039903	6209.829	5870.12
L05500	15244.008	13484.66	NM_00362E	2901.095	3276.936	NM_00054E	17142.65	14290.677
NM_01230E	6463.754	5959.051	NM_005901	11272.549	12093.97	NM_01462E	742.353	559.698
AF222903	4308.851	4115.519	NM_00424E	1381.775	1859.67	NM_00370E	4092.704	4494.89
NM_00622E	3429.875	3539.128	NM_00095E	399.348	513.712	NM_006861	3236.121	3978.798
L10374	5553.658	5861.195	NM_00131E	492.124	399.686	NM_00582E	7680.651	7814.102
AB016902	853.149	773.222	NM_00236E	937.963	1164.832	NM_01590E	15206.865	18972.182
AF272378	2272.993	2326.571	NM_00479E	444.536	573.242	AK022600	1694.176	1970.402
NM_00024E	7052.705	6417.04	NM_00043E	2623.41	2566.656	AK023142	2577.596	3342.046
NM_01431C	729.351	535.685	NM_00184E	9484.778	8707.318	U61740	7976.782	9823.299
NM_00586C	2125.692	1825.543	AB017169	478.999	656.565	NM_00640E	53942.688	55166.355
AF095288	28651.672	27186.051	AL080170	2206.077	2072.556	NM_015071	2710.587	3090.911
AK025116	462.539	336.385	AB039903	5480.984	5382.357	AF027205	39329.418	42684.742
NM_00179E	8508.279	8899.977	NM_00054E	10167.66	9170.281	AF075012	2196.277	2395.28
AF090895	1599.715	1771.036	NM_00370E	2995.816	3929.093	NM_00157C	1763.504	1723.906
NM_00561C	10801.176	10497.505	NM_006861	2512.007	3043.757	NM_01565E	665.289	909.261
AL133651	2987.504	3302.199	NM_00582E	3826.21	4015.329	NM_00058E	3791.611	2524.62
AB014532	2488.56	3150.132	NM_00046E	2516.205	2849.368	NM_01654E	14140.316	12071.526
NM_00347E	3406.093	3857.299	NM_015544	5517.011	6016.433	AF309653	2212.518	1818.845
NM_016237	7323.894	8156.681	NM_01590E	26755.74	26736.795	NM_00262C	12077.512	11909.66
NM_004924	6184.549	4313.796	AK022600	12030.831	14450.623	S79267	1407.948	1127.199
NM_00179E	8614.664	8626.48	AK023142	3257.445	4696.094	NM_00181E	1154.158	959.974
NM_001211	6092.349	5408.427	U61740	15315.256	16849.393	NM_003784	56685.543	47405.371
NM_00650E	935.562	888.006	NM_00640E	55481.668	54461.809	NM_00019E	27054.785	21109.672
AB033050	2659.347	2404.253	AB049054	5656.542	5990.093	NM_00657E	4355.9	4455.02
NM_00435E	17923.75	16821.035	NM_015071	2050.161	2466.333	NM_013254	4032.134	4144.767
NM_00185E	737.976	943.649	NM_013227	1641.285	2275.907	NM_000437	15245	14842.06
BC015022	6343.368	6292.554	Z83803	688.079	1246.781	AB046819	7280.061	8717.247
NM_006697	13033.238	11627.575	AF027205	41957.137	40418.543	NM_01603E	12178.972	12679.724
M19182	1449.345	1211.315	AF075012	1078.113	1351.431	NM_014324	54458.27	56525.438
AK025707	2662.898	2445.428	NM_00157C	948.243	912.939	NM_001687	29795.35	28487.004
NM_00240E	11027.661	11249.755	NM_01565E	934.863	602.628	AK026374	2323.506	2337.245

U87169	3879.013	3704.85	NM_000589	2805.385	2531.912	NM_001169	2054.574	2079.055
NM_002073	608.772	742.982	NM_016546	11603.535	12302.205	AK024648	8246.678	7631.193
AF117222	442.204	485.055	AF309653	1466.127	1281.786	NM_000719	987.334	650.303
NM_001749	2774.626	2984.1	NM_002620	12617.229	12573.024	NM_003459	7753.018	7723.678
AF090327	527.205	647.728	S79267	887.061	1098.166	NM_000171	727.304	747.069
NM_003291	4893.26	5147.183	NM_001816	754.434	1089.541	AL354615	2928.353	2264.196
AK022950	3927.816	3427.519	NM_003784	46653.477	47193.469	NM_013349	45647.211	38996.555
S75755	2753.6	3548.519	NM_000195	15161.757	15584.06	NM_016134	641.649	1056.349
AF176518	945.605	944.339	NM_006575	2803.785	2943.7	AJ010482	2601.761	2899.4
AB014576	12530.913	12587.206	NM_013254	2471.853	2677.531	AB040672	2199.617	2351.8
NM_019044	5129.826	4431.326	NM_000437	12255.489	13657.309	NM_002192	1559.156	1772.429
AF174601	4404.384	4156.884	AB046819	7146.967	6466.429	AK025599	6398	7740.725
AF279865	1129.143	894.029	NM_006090	6477.245	7317.647	X63417	2664.611	3472.13
NM_014700	1908.421	1756.254	NM_002900	6624.689	7969.666	S94539	40817.223	46187.957
NM_014714	1154.338	1272.845	NM_004910	2352.832	2242.821	S45570	775.197	926.67
NM_005687	9061.802	10009.092	AB013452	1133.858	1529.478	NM_006402	2389.536	2044.14
NM_005983	14908.644	14092.447	M93107	7011.876	8560.315	NM_005785	2691.231	2352.547
NM_017652	2597.691	2899.594	BC001479	7752.842	10807.108	NM_018248	8921.038	9192.669
X59268	6564.57	6510.792	NM_002461	29907.146	32495.426	AK001695	7732.402	7174.642
D70832	27233.775	31612.631	NM_005771	891.597	750.061	NM_017886	1975.743	2024.022
NM_001429	3834.976	3948.228	AB032986	52396.109	51351.531	NM_006252	1806.36	1791.215
AK026980	1816.974	2051.627	NM_017528	47673.078	48512.762	NM_001721	1297.662	1266.34
NM_020368	5266.231	5167.439	NM_016032	9322.046	12395.841	NM_014397	3008.589	3133.387
AF024708	19492.779	20961.211	NM_014324	50372.5	55578.5	AB023182	5066.606	4023.345
NM_006467	3719.23	3866.848	NM_001687	23944.076	25408.277	NM_003607	4660.122	3606.457
NM_017566	5012.845	5230.758	AK026374	1927.013	2196.031	AB017169	895.389	1407.237
NM_006582	2687.843	2624.983	NM_001169	1870.798	2357.077	AL080170	1821.988	2408.8
AB033019	3040.026	3450.111	AK024648	5606.237	6680.006	AB039903	5104.851	4915.866
NM_001452	633.751	569.642	NM_000719	424.006	481.464	NM_000542	19563.068	22618.178
NM_006162	1293.816	1450.072	NM_003459	5266.593	6908.345	NM_000948	252.686	1126.751
NM_014764	12871.735	13139.794	NM_000171	567.498	488.223	BI754285	987.43	1066.982
NM_018078	3042.069	3077.637	AL354615	2791.033	2712.86	X15998	2313.021	2467.607
NM_016013	1095.867	1067.238	NM_013349	37765.719	33168.234	M76482	923.557	704.205
NM_016050	1347.422	1219.61	AJ010482	2349.497	2501.545	X17519	18118.943	18882.32
NM_007080	26805.15	28582.848	NM_000896	685.981	848.783	NM_001883	1841.995	1755.703
AK026912	2735.569	2314.949	AB040672	1878.883	1906.281	NM_004628	2983.55	3702.062
AK023531	5202.719	4699.857	NM_002192	2033.378	1285.261	L31785	2213.104	1789.397
AB011128	6685.09	8535.644	NM_005491	12531.025	10994.369	H-M 69043	6846.727	5331.692
AK026742	1001.283	916.151	NM_003869	2285.205	2623.375	AF077374	2184.455	2240.851
AK025074	3176.203	2875.143	AK025599	5375.349	6723.249	U43901	2030.375	1677.012
NM_000303	3689.39	4024.541	X63417	2342.167	2687.299	X59065	1006.487	758.898
X78712	1331.542	1337.75	S94539	29477.094	31812.24	M59828	15821.118	10813.38
NM_001497	1553.569	1403.566	NM_006402	2492.481	3613.854	AF309653	1941.725	2044.917
NM_004130	6628.808	6688.09	NM_005785	2491.816	2951.719	NM_002620	11609.375	12082.497
NM_006348	1436.341	1547.155	NM_018248	6406.098	8442.144	NM_001816	909.737	649.455
AF067972	13434.111	14246.691	AK001695	6296.17	5466.704	NM_003784	43105.539	43153.801
NM_004958	1427.027	1646.132	NM_017886	2087.859	3085.069	NM_000195	29834.096	31900.906
D87076	1669.475	1593.363	NM_006252	1360.723	1913.442	NM_005445	12492.466	8551.413
NM_014149	1161.929	1368.334	NM_001721	829.331	1245.739	NM_014899	2916.357	2528.79
AB020635	2818.935	3367.149	NM_014397	2105.1	2232.449	NM_003630	7176.012	6550.152
NM_006515	1149.994	1536.106	AB023182	2995.402	2647.851	NM_000046	2872.345	2818.852
NM_005224	2143.841	2164.968	NM_003607	3374.822	2696.699	NM_003219	1548.325	1839.123
NM_012144	686.44	478.744	AB017169	659.951	645.647	NM_004257	14353.489	13951.934

X65231	59191.664	52990.957	AL080170	2189.583	1961.922	NM_002844	6066.506	5353.627
NM_00290E	3259.588	2971.863	AB039903	5408.979	6030.561	NM_000683	2349.542	2218.035
AF205632	2951.632	2691.832	NM_000542	16112.001	16588.598	NM_00362E	3255.095	3444.981
NM_00537E	3450.269	3620.067	NM_01462E	324.271	498.786	NM_005901	14194.499	13196.438
NM_002397	589.332	297.198	NM_006851	1456.153	1433.628	NM_00424E	1884.26	1965.755
AF000672	1626.916	1367.649	AK001560	998.776	1075.743	NM_001313	923.336	865.016
AF086128	338.893	529.251	AB001328	742.361	1130.81	NM_002362	1497.606	1032.016
AK026099	212.054	470.428	NM_00094E	536.905	874.064	NM_00479E	951.932	752.473
AK022850	2763.838	2464.267	H99588	1453.085	1311.149	NM_00043E	5210.494	4308.444
NM_01649C	467.604	594.79	X00588	1346.531	1855.219	NM_001842	16291.124	11909.913
AL137498	5980.956	5519.458	AI359037	37567.035	43239.582	NM_00345E	8809.975	9217.732
AK024289	482.075	817.766	BI754285	811.246	692.532	NM_000171	966.305	746.298
S66168	1453.042	1759.966	X15998	2195.904	1970.27	AL354615	2496.668	2945.387
AK001942	313.15	364.247	M76482	400.153	703.714	NM_01334E	44636.223	46283.207
NM_003851	8744.048	9063.207	X17519	18919.699	20908.959	NM_00370E	3611.195	3914.519
U79244	630.285	450.512	NM_001883	1342.167	1111.127	NM_006861	3171.104	2878.859
AK024150	1036.099	1138.699	NM_00462E	2666.405	2707.886	NM_00582E	7314.098	7175.677
AF070536	1095.191	1004.302	L31785	1945.924	2285.974	NM_00046E	3389.453	3889.607
AK022297	317.904	410.996	H-M 69043	5010.245	6523.161	NM_015544	8531.449	8351.819
U79300	568.771	433.923	AF077374	1911.771	2447.545	NM_01590E	32943.91	36089.73
AK025151	3028.637	2863.635	U43901	1526.15	1488.986	AK022600	12263.248	12928.918
AK025550	5147.221	5065.169	X59065	557.823	465.112	AK023142	3657.488	4275.42
AF088076	20242.309	19192.041	M59828	8750.043	8704.406	U61740	13221.884	10943.593
AF086543	3171.875	3194.972	AF309653	1035.37	1144.182	NM_00640E	56117.664	51183.426
AB046797	1217.448	1070.566	NM_00262C	12657.528	12310.389	AB049054	5777.735	5168.119
AK002098	2538.6	2501.259	S79267	2087.808	1671.763	NM_015071	2528.016	2186.479
AK025156	17394.113	15373.733	NM_00181E	757.861	925.703	NM_013227	2014.074	1652.438
AK022116	427.161	466.43	NM_003784	48530.543	50511.047	Z83803	932.23	1006.658
AF026526	1702.06	1499.822	NM_00019E	25791.328	30096.873	AF027205	43085.828	42551.258
AK026207	7325.737	6660.37	NM_00544E	9783.887	9774.475	AF075012	1897.369	1650.754
AK024984	855.785	669.751	NM_01489E	2937.21	2525.16	NM_00157C	1629.252	1560.929
AK000276	558.064	242.614	NM_00363C	6722.726	7629.691	NM_01565E	907.446	626.534
AL110236	917.68	722.202	NM_00004E	2698.411	3339.425	NM_00058E	3935.879	1993.09
AF075106	6670.321	6093.136	NM_00321E	1795.778	1849.307	NM_01654E	15877.881	10732.452
AK023339	4711.749	5446.797	NM_00670E	3971.321	4459.638	NM_01788E	2171.576	2556.694
AF085981	592.397	388.488	NM_000612	10604.047	12949.753	NM_006252	1907.797	1393.241
AF086008	433.134	558.522	NM_004257	15941.697	15233.281	NM_001721	932.303	889.429
AF086029	1219.805	1513.602	NM_002844	5051.356	5812.206	NM_014397	3862.313	3302.354
AF075115	367.911	619.703	NM_000683	1576.889	1792.958	AB023182	4437.798	3959.866
U05597	926.029	1100.574	NM_00362E	3234.795	3404.384	NM_003607	5028.927	4683.808
U52050	402.943	306.655	NM_005901	10372.38	11208.261	NM_00657E	3572.831	3950.814
AK021668	50006.141	45916	NM_00424E	1521.445	1406.713	NM_013254	3582.199	3946.881
AF086148	40594.402	36802.453	NM_00095E	670.087	527.699	NM_000437	11401.538	10788.283
NM_018363	1746.587	1719.759	NM_001313	670.817	565.293	AB046819	7526.448	8283.181
AJ245433	4278.95	4900.714	NM_002362	891.109	1132.668	NM_00609C	9041.853	11374.997
AK021942	44375.426	41067.914	NM_00479E	768.523	803.746	NM_00290C	5392.941	7088.174
NM_014127	1283.401	1220.047	NM_00043E	2558.38	2242.042	NM_00491C	3390.315	3570.91
AL360187	814.649	992.004	NM_001842	9441.517	8177.998	AB013452	1673.984	1648.146
AK021878	339.782	408.42	NM_00071E	584.409	707.389	M93107	10002.99	8403.416
AK021817	448.573	448.205	NM_00345E	6462.879	6670.797	BC001479	12138.704	10630.985
AK023217	4006.551	4664.789	NM_000171	523.065	984.905	NM_002461	38868.266	41590.059
AK021883	314.255	548.993	AL354615	2810.37	3304.229	NM_005771	1042.027	808.053
AF090902	6507.931	6696.207	NM_01334E	47224.18	48226.395	AB032986	55883.344	51163.898

AF119887	1184.9	1525.64	NM_003705	3471.738	4793.998	NM_01752E	44555.211	45951.371
AK091038	1378.165	1806.98	NM_006861	2465.87	3498.019	NM_01603Z	12764.897	14210.058
AK024193	3652.95	3963.767	NM_005829	6628.399	7055.23	NM_014324	55833.055	52568.047
NM_018543	403.832	555.985	NM_000466	3065.236	3014.089	NM_001687	31402.15	31482.658
AK024438	3948.795	4676.81	NM_015544	6559.396	8772.901	AK026374	2803.452	2641.57
AK022482	980.022	901.902	NM_01590E	26646.664	30916.83	NM_001169	2454.66	1787.365
AK023811	369.488	388.41	AK022600	12039.468	16924.871	AK024648	8946.917	6970.217
AK022803	970.076	1151.95	AK023142	3320.775	4328.671	NM_00079E	852.424	1285.15
AK023517	3747.549	2821.262	U61740	15155.617	14419.842	AB037761	19047.436	20067.361
AK023869	10503.85	9785.837	NM_006409	55294.953	55205.898	NM_01400E	42250.102	42478.824
NM_01772E	1949.719	1856.788	AB049054	4798.765	4218.626	NM_014731	1727.193	1533.943
U80772	646.415	672.031	NM_015071	1692.063	2094.216	AF035191	28142.846	30054.922
NM_00618E	588.234	476.188	NM_013227	1740.289	1619.224	NM_00405E	1675.175	1747.871
AJ272177	985.063	715.887	Z83803	585.097	715.062	NM_004527	1170.678	1639.663
AK026402	22788.615	23866.037	AF027205	36847.305	37688.063	NM_01206Z	20676.391	21303.463
AF111846	3202.525	2647.108	AF075012	1088.603	1352.738	AK026717	1070.504	1376.037
M11948	60924.012	59913.469	NM_001570	2606.596	5594.426	AJ010482	2846.489	3304.466
AK024618	1596.999	1602.887	NM_01565E	1375.287	2010.267	NM_00089E	1022.537	1362.407
AL049969	953.457	1118.207	NM_000589	3315.257	2835.579	AB040672	2670.143	2360.846
NM_00522C	598.22	853.013	NM_01654E	12272.884	12176.281	NM_00219Z	2455.719	2261.849
NM_01861E	317.844	581.391	NM_01788E	2238.226	2132.19	NM_005491	13037.157	14274.881
AK000208	264.706	494.912	NM_00625Z	1121.713	1341.003	NM_00386E	4161.758	3993.928
AK000470	580.846	444.798	NM_001721	795.454	1119.995	AK025599	6962.283	8196.351
AK026366	59012.516	54956.004	NM_014397	1766.149	1816.404	X63417	3032.346	3536.166
AK024229	22207.367	23164.342	AB023182	3775.601	4407.925	S94539	40762.066	44819.109
AK021824	582.24	548.238	NM_003607	3377.435	3785.531	NM_00640Z	2919.929	2622.005
AK021467	641.65	620.768	NM_00657E	3258.915	2616.832	NM_00578E	3476.054	2664.621
NM_020371	1921.844	2306.72	NM_013254	3336.146	3730.952	NM_01824E	9977.314	8712.397
AK022498	4233.726	3919.49	NM_000437	15413.951	19076.184	AK001695	9277.195	6522.097
U84506	1387.778	1403.957	AB046819	7717.968	9458.778	AB040898	894.352	1070.407
U21556	22260.555	27586.895	NM_00609C	10090.228	13756.445	AB031547	523.179	1213.239
AB002444	554.692	426.605	NM_00290C	8547.526	9839.939	NM_00397C	2529.559	3436.297
AB002344	3099.85	3334.516	NM_00491C	2879.238	3140.988	AK022496	990.536	1315.932
BF210352	2598.319	2369.542	AB013452	1752.581	1940.384	AB042636	723.034	909.942
NM_00682E	3225.045	4189.358	M93107	3368.683	3258.044	AB033035	1290.339	939.802
NM_01766E	7030.41	8412.796	BC001479	6111.983	5245.534	NM_00288Z	5634.479	6413.488
AF147379	3538.852	4534.985	NM_002461	17172.33	17181.387	NM_01901Z	2524.903	2883.554
AK023760	3135.681	3972.445	NM_005771	1004.999	653.32	NM_000141	475.096	706.185
X98415	33797.27	45345.066	AK026374	1615.663	2212.066	NM_01615C	3475.153	3752.587
AK024205	1230.298	1317.148	NM_001169	1594.645	2174.389	U57058	1070.763	1218.972
AF086034	11478.527	13460.261	AK024648	5169.271	5468.092	AL137452	2183.76	2277.976
AK000174	1753.403	2523.436	NM_00079E	898.246	799.278	NM_00431Z	52069.02	48914.762
AF130071	381.805	676.473	AB037761	21381.297	18912.039	NM_001347	7720.915	8883.369
AL390170	1338.139	1093.284	NM_01400E	54533.477	43929.699	AK024549	19602.551	22015.242
AK022887	1227.667	1352.767	NM_014731	962.399	1226.221	NM_00633E	11128.438	11397.432
AK000745	18547.102	21740.061	AF035191	16755.182	18968.699	NM_007164	9308.03	10460.512
NM_015901	901.282	935.328	NM_00405E	1650.194	1833.07	NM_000261	2266.37	2183.04
NM_00636E	918.861	746.566	NM_004527	1174.669	1213.876	NM_00260E	1686.64	1660.734
AF093744	4501.408	4493.401	NM_01206Z	14166.766	16589.822	NM_00257C	2685.18	2341.47
NM_018687	14476.791	16112.63	AK026717	908.925	1073.647	NM_00318Z	3770.215	3881.342
M57417	9441.67	10553	AJ010482	2849.706	3548.997	NM_00358E	1083.209	383.38
NM_020524	6799.603	7837.225	NM_00089E	1197.638	900.201	NM_019851	3873.73	3222.995
NM_00199E	3275.398	5745.409	AB040672	1330.047	1162.459	NM_00323E	898.755	471.657

X64977	2140.761	3146	NM_002192	2205.298	1339.991	NM_018367	1242.064	1576.67
AF064851	499.745	426.708	NM_005491	7941.136	4939.591	NM_001363	10708.887	12936.242
NM_002602	5772.415	9514.525	NM_003869	1513.516	1251.993	NM_014096	12531.773	15299.994
X89672	511.314	364.988	AK025599	4876.405	5252.397	NM_005706	2780.823	2841.629
NM_003383	3934.823	4526.124	X63417	1765.956	2091.182	NM_001261	5338.222	6650.003
D17271	7536.665	8674.438	S94539	15500.207	14262.754	NM_001977	2053.35	2246.103
X91648	1299.886	1580.044	NM_005785	1683.684	1823.629	NM_007219	4601.558	4593.72
AK026658	897.561	1077.078	NM_018248	5127.904	7713.802	AK026854	3800.759	3043.829
AF282264	12084.806	13625.019	AK001695	4552.072	4537.538	NM_001266	6408.093	7086.875
AF086322	3729.239	4161.86	AB040898	916.121	975.3	NM_002506	1321.529	1418.966
Z70717	1407.071	2018.442	AB031547	1383.289	1419.915	NM_004906	11081.553	10913.982
AK024736	424.896	685.296	NM_003970	2854.646	2243.241	X98261	725.394	618.594
X79308	1636.756	1621.309	AK022496	1392.318	1379.08	NM_012447	18088.715	16079.673
AF086476	571.003	585.652	AB042636	1120.983	731.731	NM_006366	1421.066	1421.606
NM_017660	10093.863	8934.739	AB033035	630.581	361.451	AK027013	39659.527	42299.461
AB011151	1533.151	1708.87	NM_002883	4348.717	5037.452	NM_001344	53115.883	55750.898
U92995	6017.066	4852.858	NM_019012	1714.696	1822.773	NM_018294	7864.282	7489.295
Z70769	911.755	1129.802	NM_000141	802.614	951.242	AL389934	3636.841	3599.629
NM_007106	2572.97	3368.052	NM_016150	2071.859	2411.139	NM_004330	9553.673	8654.134
AL137555	1978.309	2558.713	NM_002674	415.877	672.08	AF151802	9325.885	9094.828
AL133017	2972.174	3511.654	U57058	786.609	843.987	AB006746	4130.19	3351.474
CY3Cy5	4124.171	195.022	AL137452	1787.644	2221.158	NM_006496	2438.613	2479.05
X00588	520.249	825.69	NM_004312	25384.16	23048.895	AB023233	4004.36	3113.163
AI359037	37291.191	43793.367	NM_001347	2621.694	2254.37	NM_004366	1843.291	1244.335
BI754285	473.786	345.146	AK024549	8238.814	5886.936	NM_018130	8695.315	8483.538
X15998	355.516	415.498	NM_006338	4505.206	3441.832	AF085878	509.436	922.983
M76482	470.644	560.112	NM_007164	2584.415	2311.393	AB006630	2087.022	1660.173
X17519	21333.506	27249.23	NM_000261	964.499	1093.645	NM_016155	2312.114	2616.819
NM_004628	2925.375	3348.649	NM_002606	726.537	1062.133	NM_001224	14874.698	16657.207
L31785	2368.58	1838.993	NM_002570	1120.413	1444.397	NM_017811	19744.18	19751.57
H-M 69043	6028.799	5973.025	NM_003183	2055.426	2491.434	NM_001566	2676.07	2900.395
AF077374	1024.488	981.623	NM_003585	448.174	838.159	AK023284	2038.865	2429.965
U43901	1720.44	1679.559	NM_019851	1024.071	1379.58	AF106069	804.445	850.684
X59065	534.496	604.329	NM_003238	340.702	262.036	NM_005101	26219.85	22962.557
M59828	14335.538	12750.603	NM_018367	1571.578	1774.467	NM_004205	940.456	303.917
NM_016134	961.702	838.592	NM_001363	8578.017	8618.665	AF130060	21261.324	20812.609
SR2	53236.191	55538.098	NM_014096	14443.882	13173.675	NM_007057	29662.221	27685.66
SR4	18567.303	21295.854	NM_005706	5279.187	3722.078	NM_000177	2502.028	2358.97
SR6	2734.38	2516.999	NM_001261	7667.984	6651.646	NM_003387	14655.525	14535.3
SR8	10273.61	31181.373	NM_001977	1479.249	1862.406	U60665	1083.921	1160.721
SR10	37121.84	13204.408	NM_007219	3250.503	3129.362	NM_005507	58480.715	59191.078
CY3Cy5	4273.675	151.108	AK026854	3238.739	2959.613	AL080133	6754.905	5781.817
NM_000612	11335.192	9907.188	NM_004906	9222.642	8871.509	AY014403	1754.907	1553.064
NM_004257	16397.523	18304.086	NM_012447	6487.421	6361.766	NM_006912	7743.266	6622.186
NM_002844	4162.24	4731.451	AK027013	18336.07	13436.656	X12534	3282.83	2914.815
NM_003629	3013.27	4662.259	NM_001344	34599.91	23875.434	NM_003112	2295.763	2092.026
NM_005901	13479.772	14204.731	NM_018294	4661.876	3400.374	NM_014323	6700.136	6885.589
NM_004248	870.317	917.207	AL389934	1271.374	1476.742	NM_003205	5345.318	5479.801
NM_000959	406.263	470.602	NM_004330	6355.581	5979.308	AB002324	2378.762	2397.044
NM_001313	404.033	394.18	AF151802	6378.96	5899.462	AK026231	1508.207	1572.259
NM_002362	1500.43	1176.976	AB006746	2066.539	1716.039	NM_002140	22445.025	18779.188
NM_004796	632.206	626.825	AB023233	1769.104	2594.578	NM_020143	6737.801	5979.236
NM_000435	712.398	729.727	NM_004370	378.745	509.416	NM_012466	4981.667	5316.216

NM_001842	548.345	717.7	NM_018130	7217.002	8093.568	NM_005131	7358.062	7196.104
AL080170	3480.398	3190.92	AF085878	1212.122	1220.821	NM_007056	4308.758	4792.871
AB039903	8945.228	8257.402	AB006630	1954.156	1616.138	AF083383	8074.389	7772.677
NM_000542	2164.55	2225.375	NM_016155	3787.33	2606.579	NM_006925	6616.891	9135.763
NM_014625	575.967	321.45	NM_001569	2568.628	2487.637	NM_004890	55161.914	52485.484
NM_006851	2174.442	1983.52	NM_004131	562.481	548.939	AK023181	7734.714	6688.011
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NM_000948	798.57	799.074	NM_005101	17675.061	15387.482	NM_005051	24797.1	24574.359
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AK023142	3481.948	3644.413	AF130060	4822.594	3816.027	D17259	55838.313	55532.938
U61740	10503.096	10732.932	NM_007057	15163.001	14474.551	AF264627	36701.871	30040.422
NM_006409	55719.559	51339.598	NM_000177	1926.741	1868.086	AL133053	1813.279	1710.856
AB049054	5023.625	4668.258	NM_003387	8237.579	7710.628	NM_018142	7109.008	7746.728
NM_015071	1849.24	1768.372	U60665	1095.276	1210.59	NM_017653	6502.229	6648.572
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AF027205	43560.039	43767.07	AY014403	1470.062	1795.232	NM_004453	3065.365	3533.162
AF075012	978.071	1129.956	NM_006912	3545.383	4470.573	NM_016229	4021.708	3867.914
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NM_000589	4205.208	3445.749	NM_003112	2074.913	1265.088	AB046855	1881.036	1488.909
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M93107	7633.335	7025.713	NM_005051	14867.106	10718.212	AL137304	4015.081	4583.419
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NM_016134	1086.716	977.057	NM_00360E	1260.073	1247.556	NM_01769E	5519.744	5729.167
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NM_005771	765.092	740.674	NM_012064	1095.815	955.568
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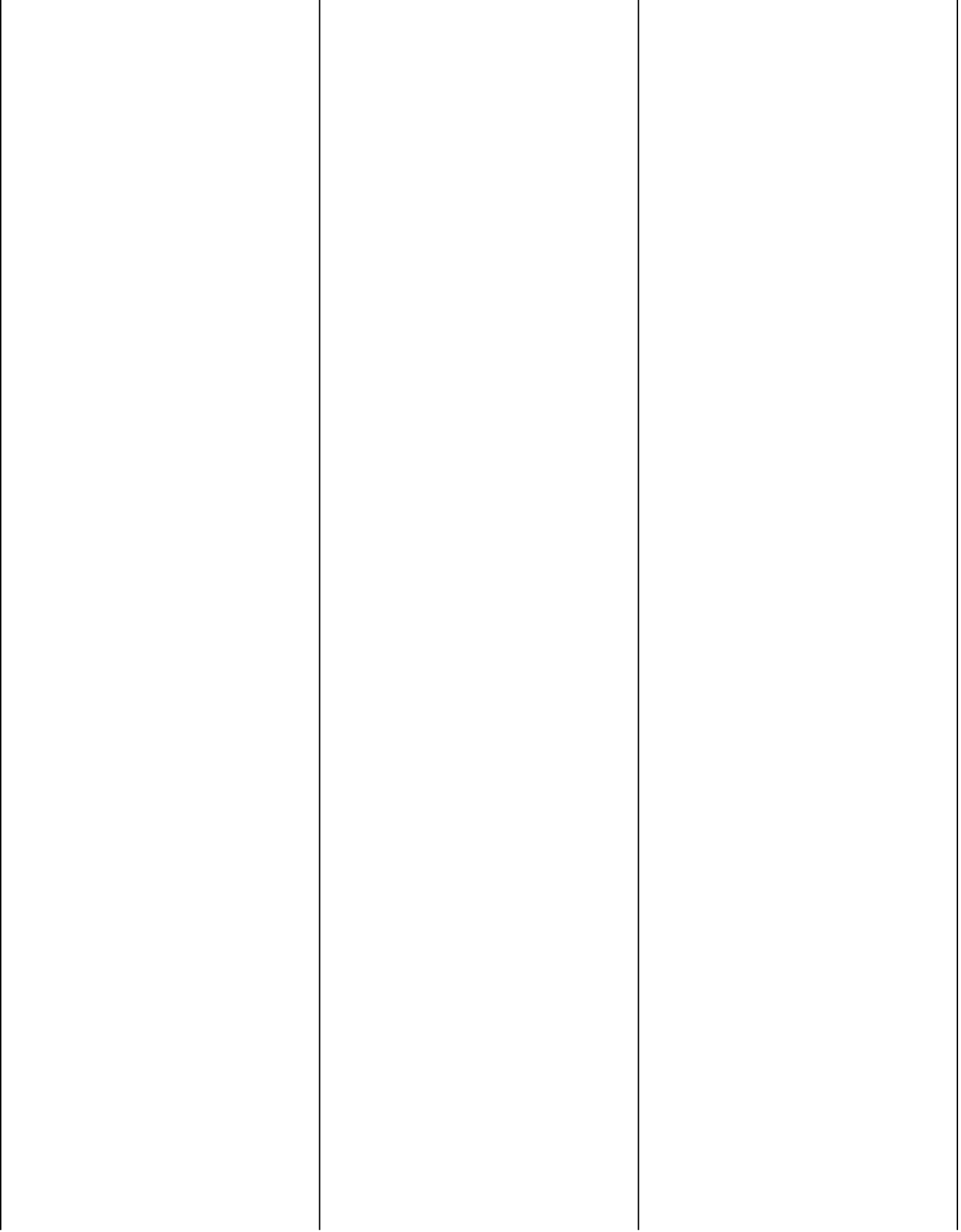
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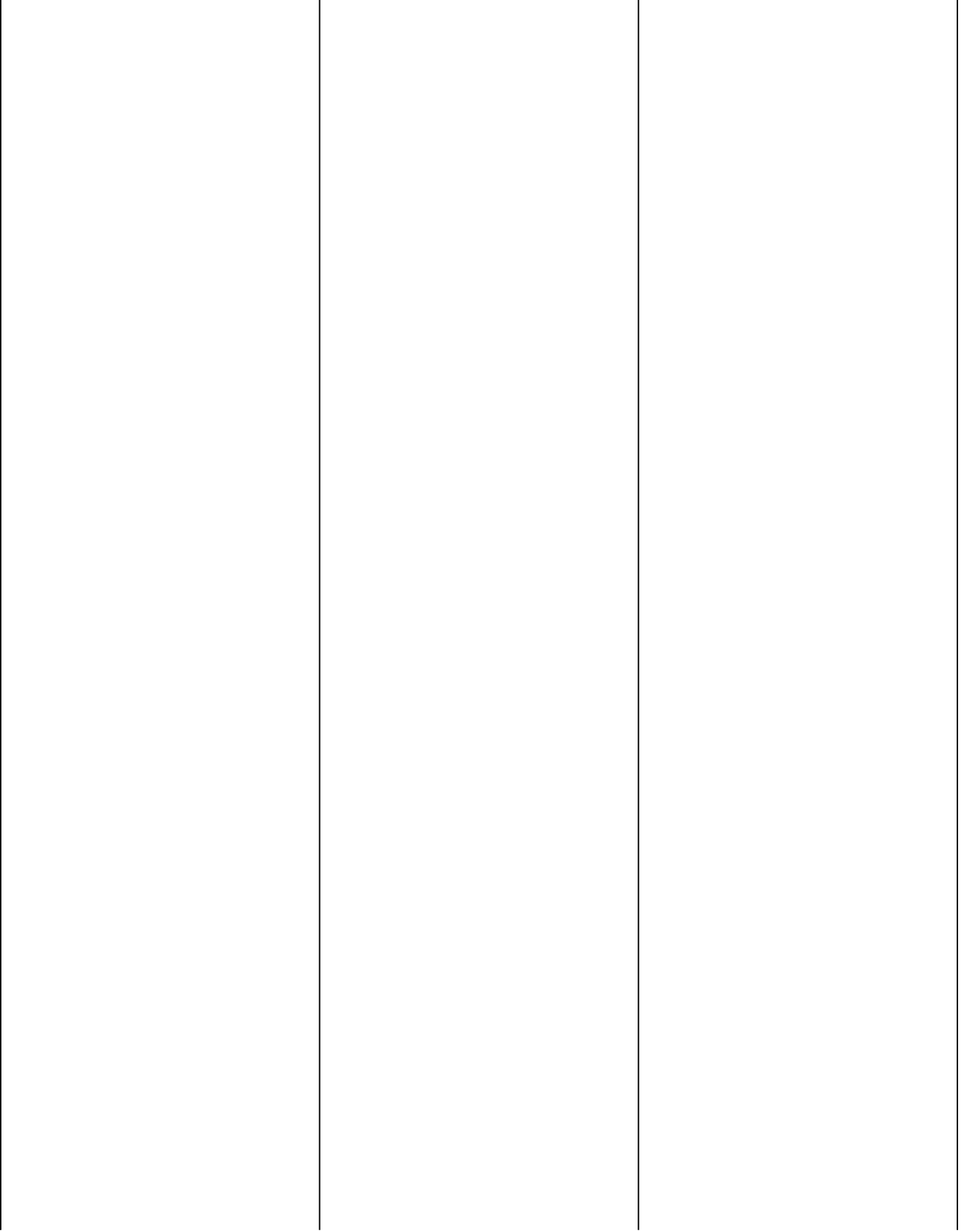
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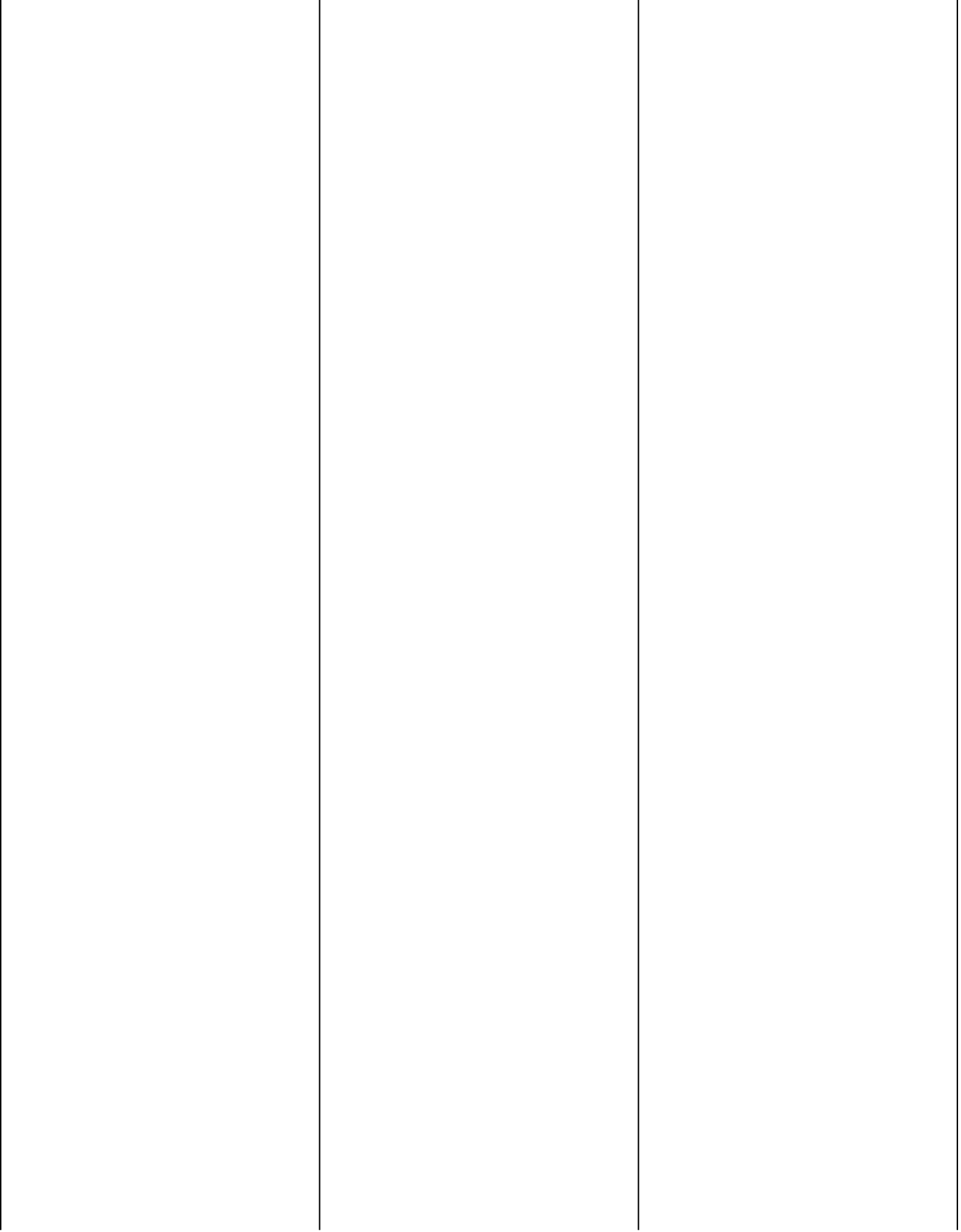
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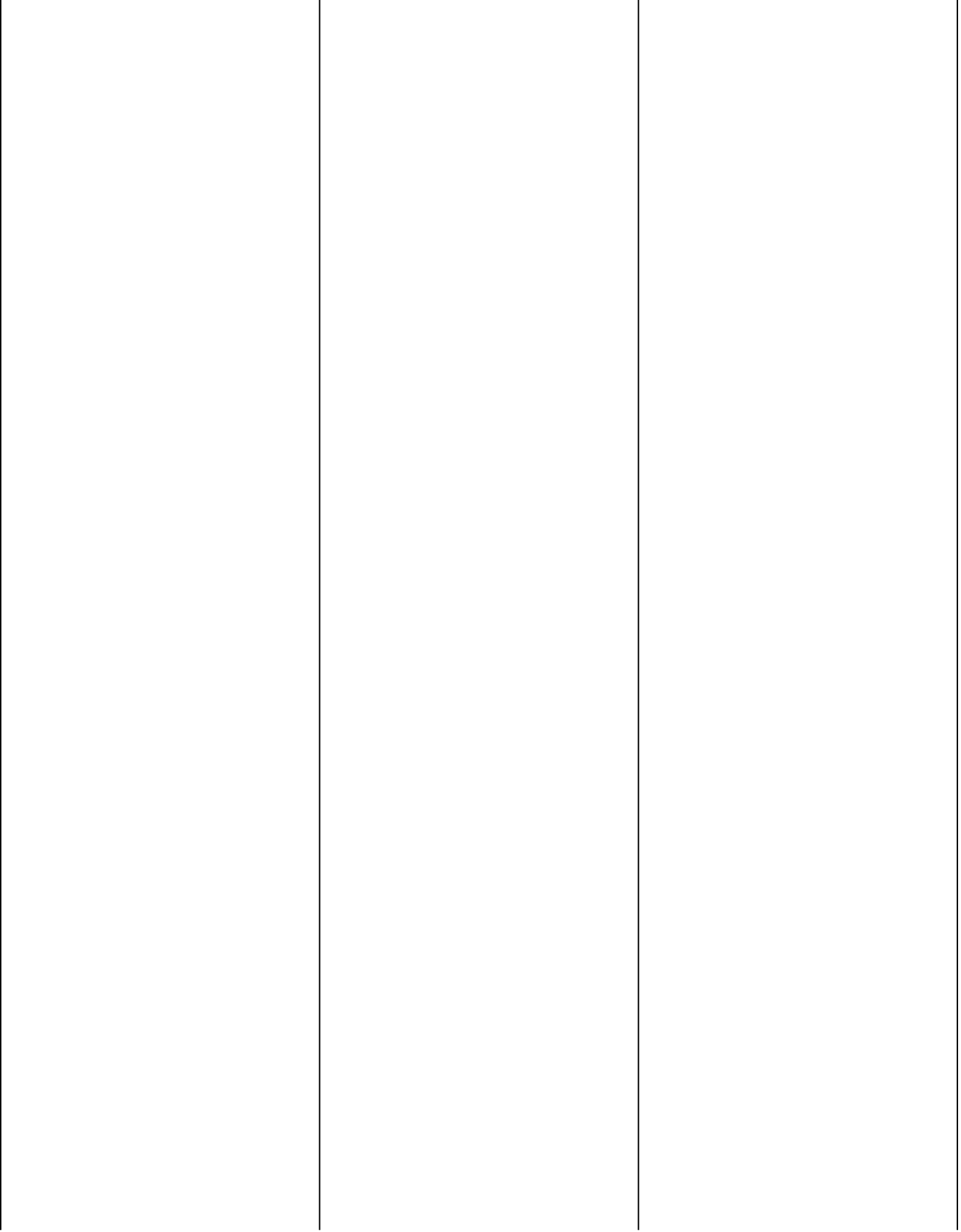
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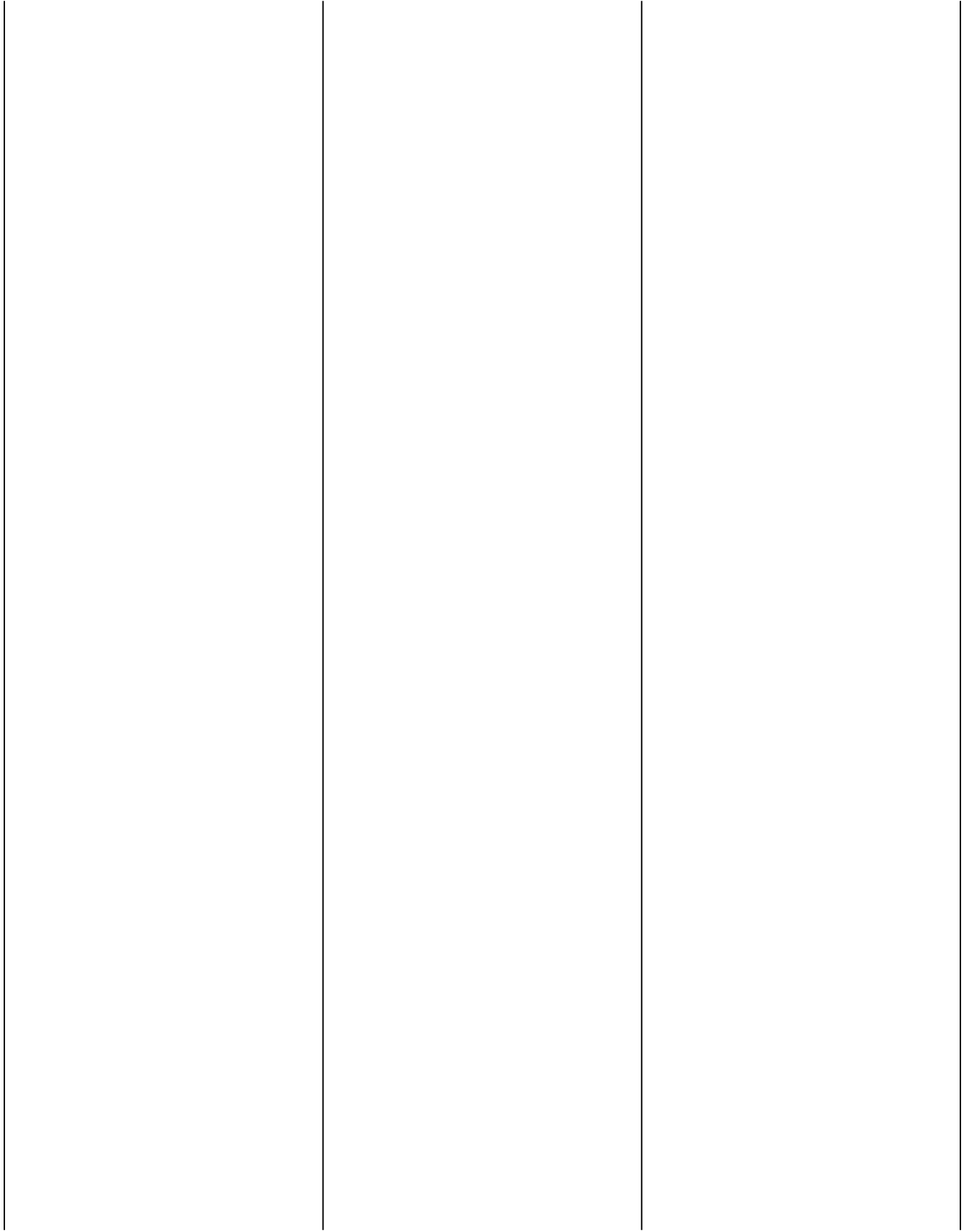
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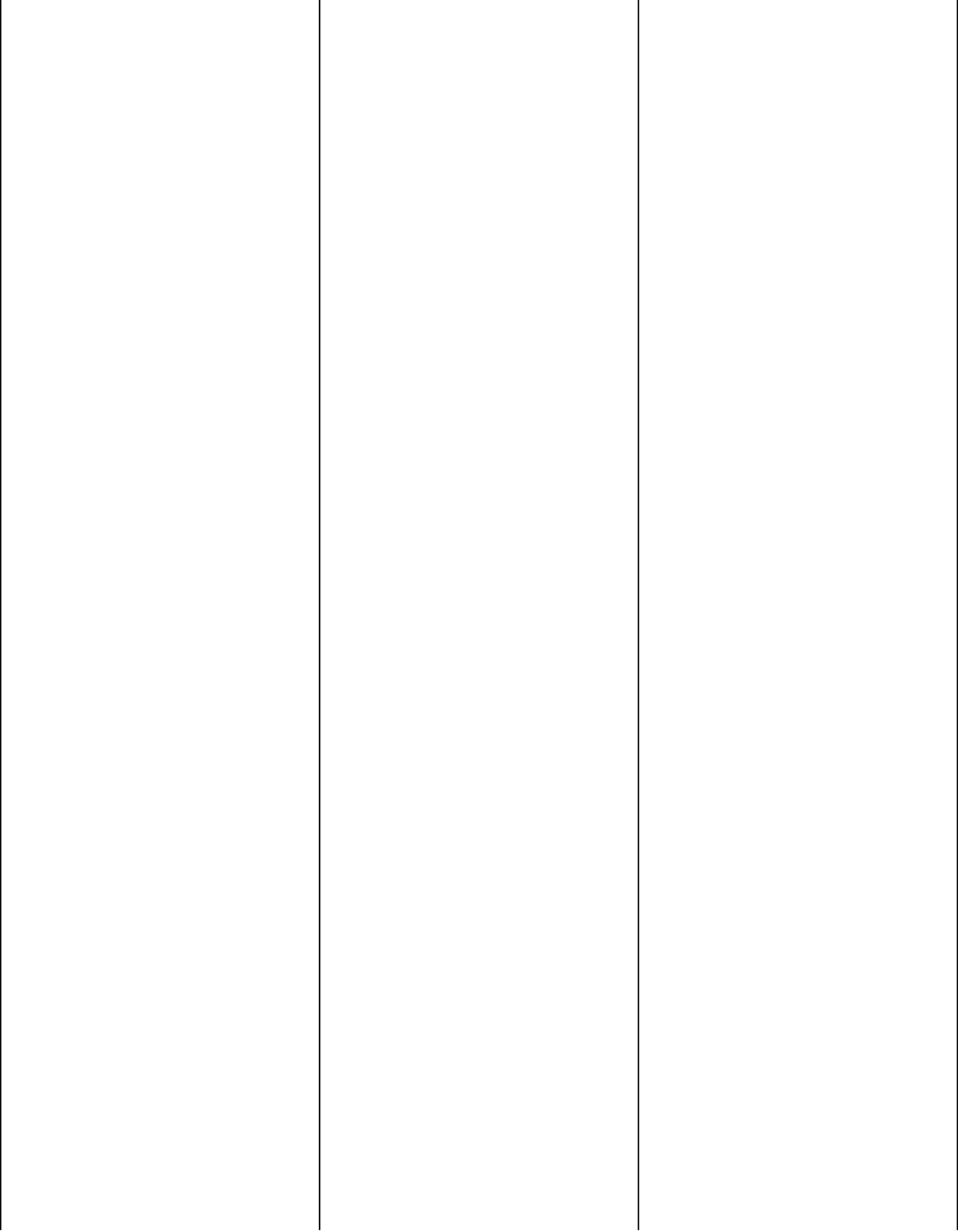


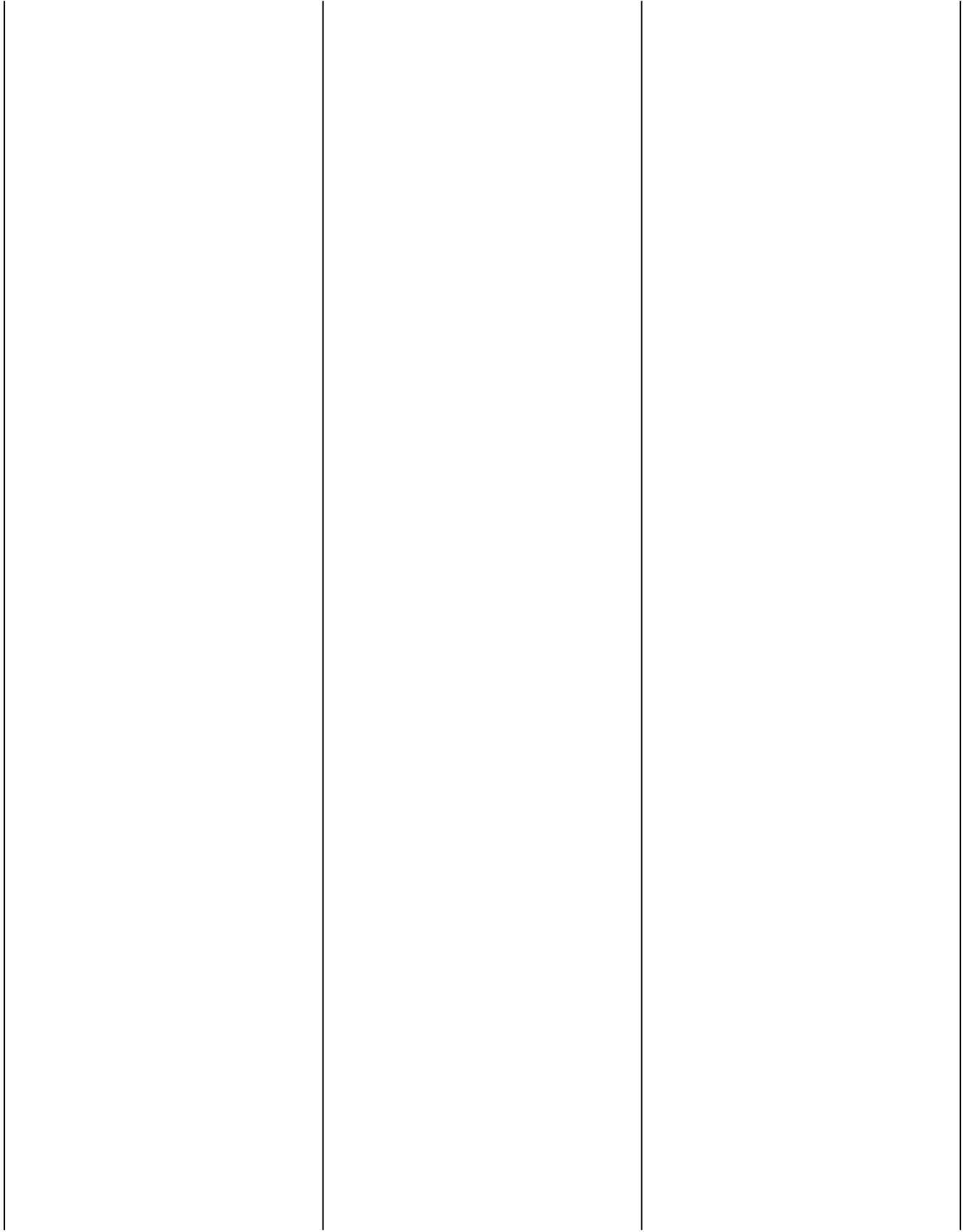


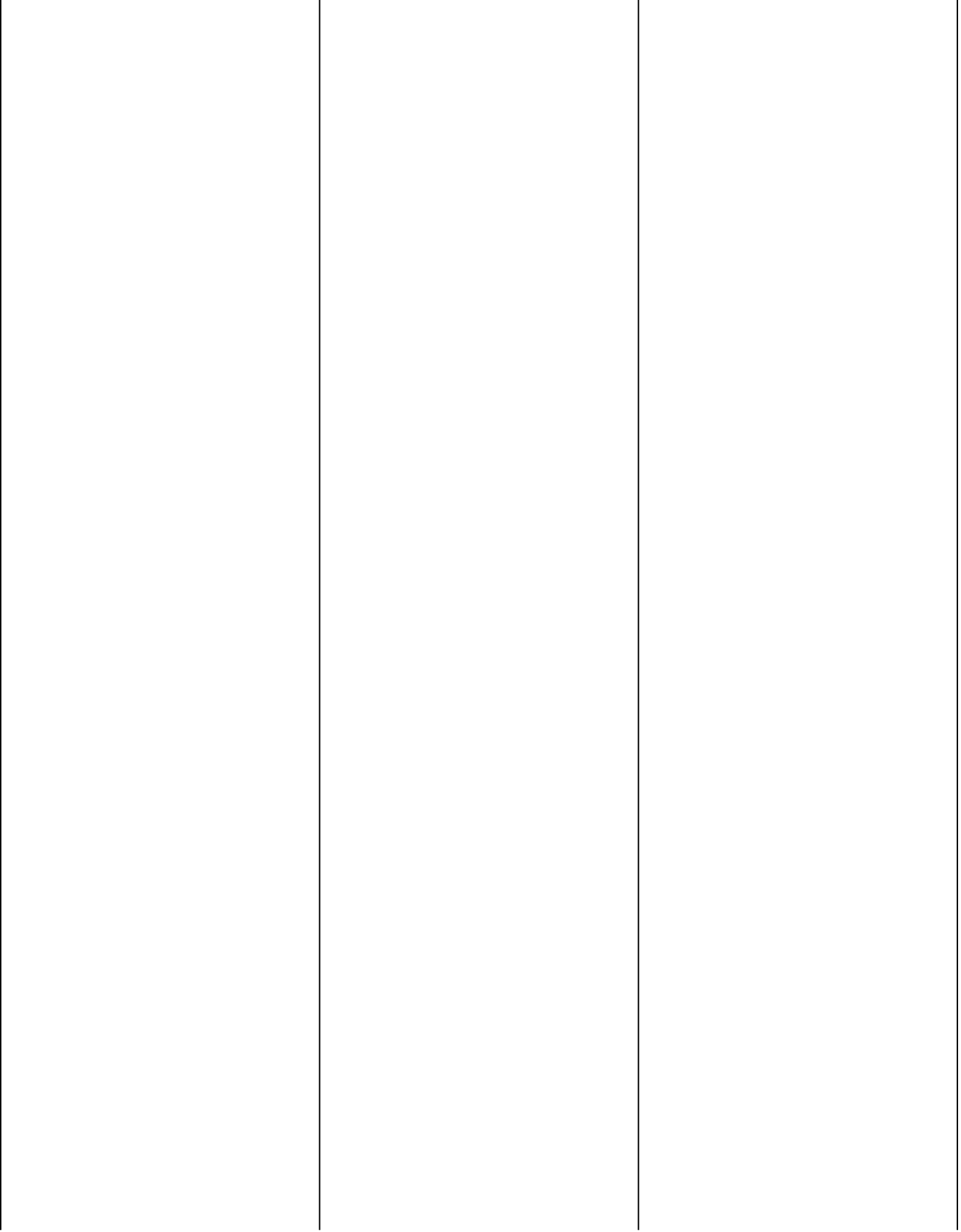


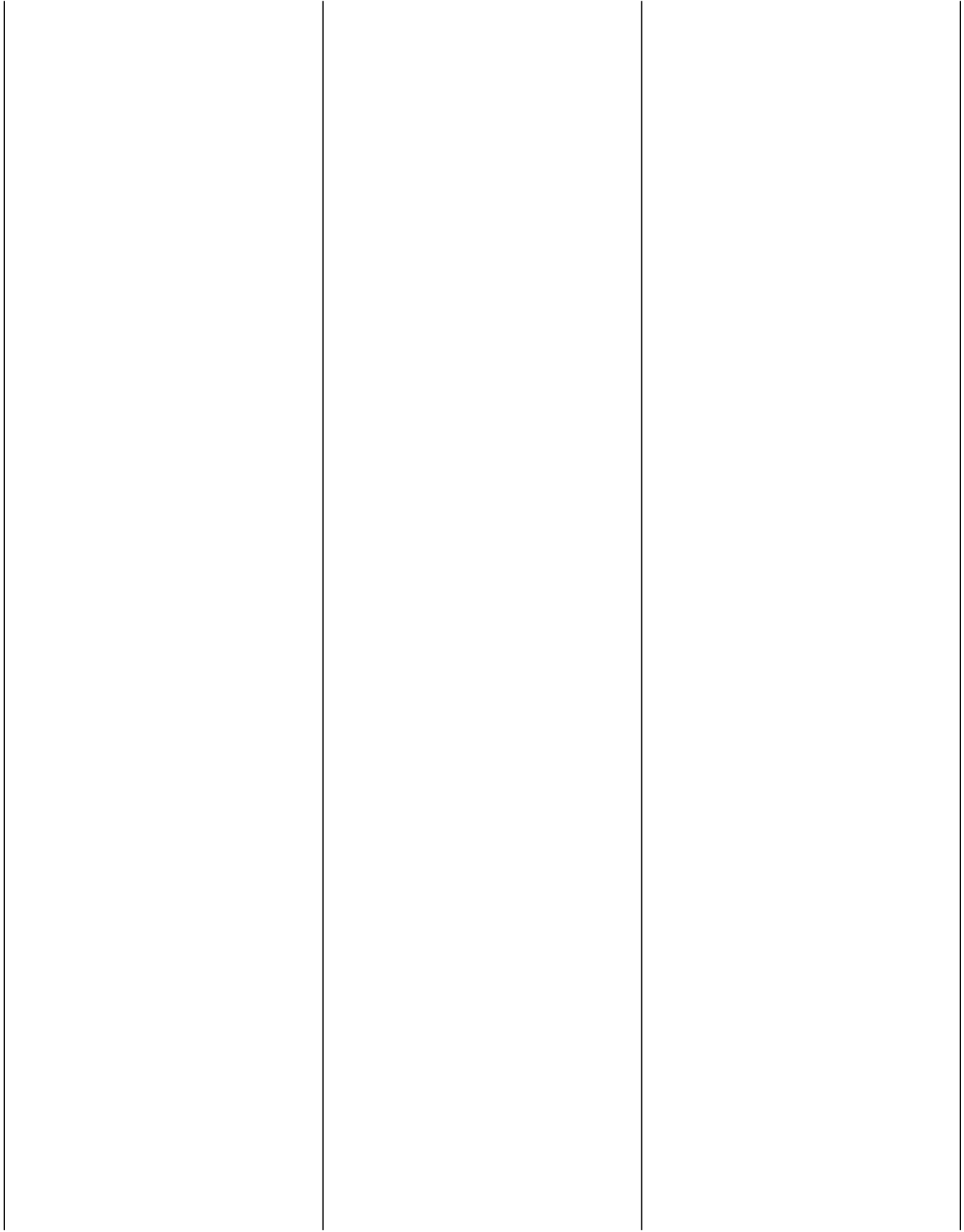


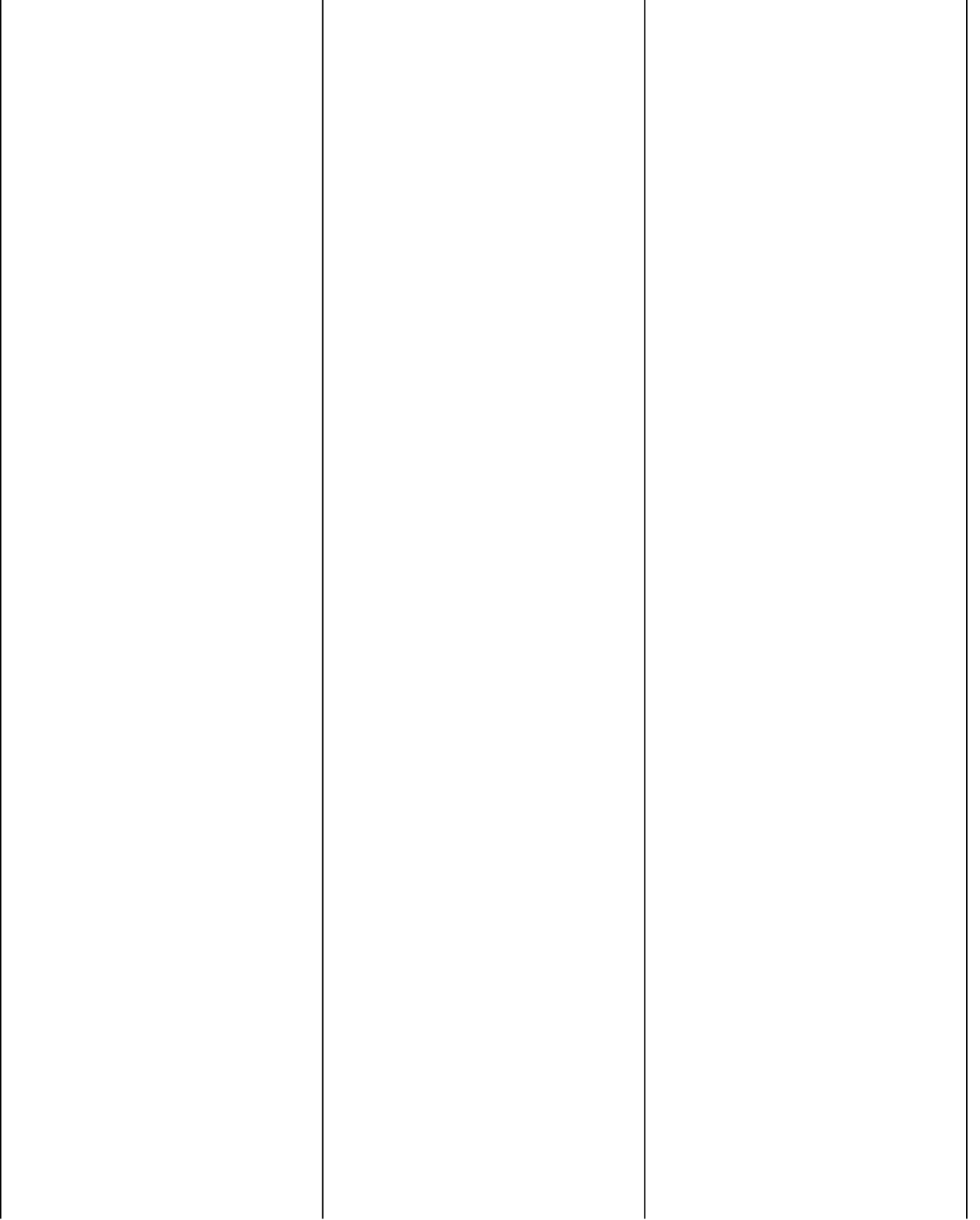












<i>Replicate 2</i>			<i>Replicate 3</i>			<i>Replicate 3</i>		
<i>control</i>			<i>2uM TPEN</i>			<i>control</i>		
<i>ID</i>	<i>AMPCH1</i>	<i>AMPCH2</i>	<i>ID</i>	<i>AMPCH1</i>	<i>AMPCH2</i>	<i>ID</i>	<i>AMPCH1</i>	<i>AMPCH2</i>
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NM_017772	2351.639	1939.962	NM_005869	6332.811	7702.728	NM_018676	1344.771	1250.301
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NM_005869	7595.897	6885.167	NM_018676	2151.556	1906.963	NM_006014	1250.17	1201.422
AF105067	2510.923	2666.546	NM_006014	1093.681	1011.83	NM_006280	30853.947	21488.986
NM_018676	3418.612	3194.913	NM_006280	35775.43	40178.156	NM_002066	759.025	740.663
NM_012072	847.171	948.688	NM_002155	5492.021	4416.293	NM_007355	55580.32	56533.73
NM_006014	2053.391	2231.135	NM_001771	582.269	744.476	NM_012288	2681.169	2390.411
NM_006280	54186.773	56682.727	NM_002066	1082.996	1162.656	NM_005264	3064.957	1868.833
NM_002155	6319.432	11305.665	NM_007355	58605.703	64602.684	NM_020373	1176.165	751.519
NM_001771	978.937	1579.618	NM_006096	1725.08	1532.317	NM_000714	1387.698	1497.369
NM_002066	3383.927	3544.765	NM_012288	1454.18	1642.746	NM_002556	2026.535	2164.057
NM_007355	52936.734	63354.738	NM_005264	1030.582	1115.476	NM_018089	2668.225	2479.091
NM_006096	2440.594	3933.927	NM_000714	631.631	799.85	L21934	1341.729	1280.73
NM_012288	3738.213	3997.344	NM_002556	2316.473	3349.282	AL117442	2714.425	2532.748
NM_005264	3931.516	3628.5	NM_018089	1935.268	2451.955	NM_007188	2377.453	2774.108
NM_020373	1224.653	1514.562	L21934	1018.623	1141	NM_001214	5392.381	7168.05
NM_000714	1686.281	1931.87	AL117442	2878.936	3384.284	AK022409	556.98	1158.617
NM_002556	3607.944	3266.409	NM_004695	481.109	864.777	U16851	8162.666	5447.235
NM_018089	3271.217	1667.401	AF299075	999.467	1729.734	NM_014341	5101.87	3473.6
L21934	1689.475	995.502	NM_000340	610.234	1075.839	NM_020309	703.325	1014.495
AL117442	7918.275	5068.245	NM_007188	3667.855	4591.465	NM_000341	736.966	591.872
NM_004695	841.04	793.743	NM_001214	5208.125	10641.238	AK023533	578.837	953.416
AF299075	1692.962	911.777	AK022409	1006.805	968.508	NM_007071	6933.838	7004.278
NM_000340	1351.079	1623.781	U16851	8290.085	8086.946	M37190	531.32	252.242
NM_007188	5528.168	6398.78	NM_014341	5317.747	4589.361	NM_006812	6880.593	6687.41
NM_001214	9935.101	10918.896	NM_020309	892.754	1159.688	AK024434	4787.845	5499.646
AK022409	1637.596	1785.79	NM_000341	804.72	918.124	NM_002388	5724.141	6337.626
U16851	12439.691	10976.163	AK023533	942.393	1079.564	NM_016069	19312.27	18473.893
NM_020309	1855.954	1996.833	NM_012450	1949.981	1870.567	NM_017612	1889.886	1844.897
NM_000341	1220.918	2617.068	NM_007071	7876.08	7651.603	NM_013236	5190.254	4923.387
AK023533	1578.634	3205.916	NM_006812	2609.798	2511.375	NM_017841	4720.358	4395.116
NM_012450	3310.606	5066.716	AK024434	2001.1	1859.251	NM_001254	2162.192	1825.211
NM_007071	14176.651	22366.135	NM_002388	6640.872	4787.718	NM_020412	11740.509	7965.858
NM_006812	8343.03	4391.119	NM_016069	8031.09	7858.267	NM_003032	4976.761	4569.062
AK024434	5609.444	2807.039	NM_017612	1740.396	1849.213	NM_017453	9219.614	9092.664
NM_002388	9182.238	8023.486	NM_013236	8908.15	7007.561	AF038564	2556.754	2382.557
NM_016069	26306.047	24709.574	NM_017841	5418.314	5569.968	AB033768	832.025	762.157
NM_017612	1952.891	1704.077	NM_001254	3322.172	3624.126	NM_017659	1436.542	898.054
NM_013236	9821.744	8294.169	NM_020412	11589.184	19299.646	NM_006904	2514.895	1607.418
NM_017841	9707.781	23064.207	NM_003032	4070.284	5958.151	NM_004217	7425.983	5623.304
NM_001254	5772.085	12007.06	NM_017453	7327.961	7517.97	NM_006347	19715.98	15350.073
NM_020412	25784.662	20570.533	AF038564	3213.174	3960.664	NM_020406	1138.117	1238.423
NM_003032	7262.897	5734.647	AB033768	1158.649	1086.171	NM_014685	9613.14	7609.556
NM_017453	14718.647	15681.76	NM_017659	1560.843	1650.531	NM_001550	3541.238	2523.487
AF038564	4897.487	3929.306	NM_006904	4570.971	4001.796	AK026849	2383.905	2723.04
AB033768	1167.777	1247.821	NM_004217	8581.91	7806.914	NM_018677	646.913	438.961
NM_006904	5645.492	8402.915	NM_006347	21489.555	18379.678	NM_002785	480.96	624.743
NM_004217	14132.038	23571.615	NM_020406	1366.933	978.146	NM_000041	14903.844	12539.033
NM_006347	29219.025	48925.68	NM_014685	8600.025	7500.5	AA449931	1972.077	1943.645
NM_020406	2426.853	4779.155	NM_000041	5720.573	6370.179	AA877347	15476.739	15814.428
NM_014685	17085.244	32604.672	AA449931	1107.595	1071.034	S57235	4879.609	3263.27
NM_001550	2741.474	1426.749	AA877347	10376.922	7830.719	AI376272	898.617	650.256

AK026849	1209.292	766.447	S57235	4386.266	4061.931	BF242229	629.29	412.178
NM_018677	901.864	427.055	AI376272	1732.011	1488.334	X75756	18003.539	11134.429
NM_002785	540.236	320.073	BF242229	596.408	848.028	AI754623	1333.319	1265.23
NM_000041	21528.746	11360.271	X75756	27867.91	42630.477	AA401326	7967.936	7053.805
W69211	471.86	353.858	AI754623	1701.499	2114.616	AA504482	5035.563	2515.881
AA449931	2072.639	1333.029	AA401326	9489.924	13413.284	NM_006003	13055.053	8757.379
AA877347	22286.006	18360.754	N55461	733.289	1118.299	NM_006555	2841.325	2107.242
S57235	9963.2	6114.295	AA504482	4054.315	6520.743	NM_016516	1601.994	1717.356
AI376272	4313.907	8027.933	NM_006003	9127.934	7624.568	AF263538	648.076	432.063
BF242229	1609.3	3438	NM_006555	3637.437	3571.144	NM_006280	31904.768	23023.451
X75756	49508.18	46481.738	NM_016516	2010.362	1599.27	NM_002155	4229.569	4340.629
AI754623	4026.635	4529.332	AF263538	1018.62	1080.202	NM_001771	284.318	554.693
AA401326	13064.033	11188.232	NM_006280	14172.279	13896.15	NM_002066	1082.534	741.998
N55461	1277.451	868.254	NM_002155	2580.541	2240.814	NM_007355	53153.016	63688.258
AA504482	6763.9	5403.976	NM_007355	57996.133	54601.934	NM_006096	968.503	1223.099
BI602175	1208.947	818.434	NM_006096	1003.952	787.091	NM_006866	21498.607	21769.391
NM_006003	22357.279	26651.25	NM_006866	12127.634	11588.609	NM_015364	5113.442	5502.554
NM_006555	5488.504	10559.698	NM_015364	3042.467	2548.381	NM_004963	1251.792	1082.814
NM_016516	3301.001	6781.733	NM_004963	623.144	782.737	NM_005535	7797.908	6140.902
AF263538	2025.76	4366.063	NM_005535	11591.196	10550.789	AF218021	1170.101	864.73
NM_006280	37598.676	25545.854	AF218021	817.214	1543.922	NM_013262	9468.992	7135.196
NM_002155	5125.974	3065.009	NM_013262	9250.848	11970.256	NM_007185	8532.844	7659.645
NM_002066	969.093	519.746	NM_007185	6685.183	11869.54	NM_003357	7317.661	3390.084
NM_007355	59957.336	60850.102	NM_003221	490.908	933.431	AK023261	2434.85	2279.641
NM_006096	1408.719	1138.25	NM_003357	9700.151	19915.568	NM_012278	455.68	262.526
NM_006866	24004.699	14726.911	AF195420	873.223	941.045	NM_014057	1805.97	1525.895
NM_015364	5170.136	3188.422	AK023261	4655.507	6125.419	NM_020309	741.819	602.395
NM_004963	1867.245	1087.775	NM_005097	869.112	867.689	NM_000341	864.659	479.752
NM_005535	28569.967	17753.314	NM_012278	886.949	1096.484	AK023533	696.541	1004.452
AB037857	1249.114	1270.177	AF023142	505.142	581.554	NM_012450	632.809	832.758
NM_005012	312.57	1599.386	NM_014057	1768.398	1911.592	NM_007071	8234.861	10635.156
AF218021	1461.406	1057.049	NM_012450	1072.155	1175.537	NM_016582	3078.194	3345.156
NM_013262	14099.743	9410.345	NM_007071	3837.394	3981.634	NM_014229	673.264	1159.187
NM_007185	11639.525	10259.333	NM_016582	1548.191	1805.794	NM_013265	7178.248	7219.839
NM_003221	1021.068	880.785	NM_013265	3452.234	4011.902	NM_014964	1445.259	1926.094
NM_003357	16998.291	13875.409	NM_014964	566.382	925.274	NM_014016	4284.292	4130.382
AF195420	850.862	755.943	NM_014016	3538.944	4145.82	NM_013433	1375.168	910.659
AK023261	5764.13	7924.281	NM_013433	1215.401	1429.112	NM_003794	3844.664	3373.051
NM_005097	1241.845	1969.825	NM_003794	4070.784	5350.514	NM_019892	4587.654	4418.192
NM_012278	1445.314	2581.495	NM_019892	3319.035	6104.647	NM_016169	7360.271	5570.995
AF023142	1067.612	1904.042	NM_016169	3466.092	4818.562	BF307652	2371.383	1149.986
NM_016100	713.633	1941.932	BF307652	1521.236	1784.241	NM_017772	2065.822	1696.226
NM_014057	2971.715	5496.576	NM_017772	1833.605	3358.33	AF116574	1531.225	1075.629
NM_020309	1063.473	844.871	AF116574	2006.941	3228.701	NM_005529	478.557	424.906
NM_000341	749.978	764.969	NM_005869	6209.133	5913.72	NM_005866	4121.624	3232.083
AK023533	1106.918	776.634	AF105067	1890.04	1578.254	AF105067	1319.78	950.107
NM_012450	1140.951	950.085	NM_018676	1491.71	1132.963	NM_018676	1093.308	848.35
NM_007071	8222.084	5205.573	NM_006014	924.275	916.095	NM_006014	1143.236	1088.596
NM_016582	1752.24	748.449	NM_006904	2315.001	2764.329	NM_006904	2079.777	1547.066
NM_014229	879.704	481.58	NM_004217	5524.472	5614.418	NM_004217	8046.696	5664.17
NM_013265	11529.608	7417.267	NM_006347	17140.904	13435.858	NM_006347	20714.883	13638.213
NM_014964	2332.808	834.044	NM_020406	383.85	579.088	NM_020406	1095.529	1021.664
NM_014016	6755.34	5262.025	NM_014685	3306.72	3070.644	NM_014685	10042.987	8105.78

NM_013433	2004.901	1485.151	NM_012288	2292.907	2586.635	NM_012288	2352.579	3755.106
NM_003794	6364.676	6013.003	NM_005264	1271.975	1298.348	NM_005264	2700.958	1840.632
NM_019892	7880.449	5366.608	NM_000714	470.004	626.799	NM_020373	1009.171	1068.953
NM_016169	8374.912	4564.397	NM_002556	1399.41	2061.702	NM_000714	1215.5	1038.273
BF307652	3155.708	2069.535	NM_018089	1750.634	2862.167	NM_002556	1817.989	1547.597
NM_017772	3502.434	3208.593	L21934	1278.176	1258.231	NM_018089	3166.112	5030.015
AF116574	3486.214	3566.723	AL117442	3129.942	3621.521	L21934	1881.754	1187.65
NM_005529	543.903	1120.367	NM_004695	726.099	6845.468	AL117442	4637.3	2973.451
NM_005869	8048.337	13082.415	AF299075	999.984	1470.875	AF299075	815.017	357.461
AF105067	2749.883	4705.641	NM_007188	3177.249	3610.365	NM_007188	2898.146	2056.107
NM_018676	3256.409	5869.218	NM_001214	5114.139	7291.197	NM_001214	3368.149	2709.825
NM_006014	2125.885	3150.064	AK022409	599.509	463.29	U16851	5585.792	4127.693
NM_006904	2797.191	2429.095	U16851	4608.854	4645.373	NM_014341	3959.267	2638.201
NM_004217	9733.067	8810.829	NM_014341	3630.168	3480.155	NM_006003	13154.034	12140.995
NM_006347	25531.172	21669.656	NM_006003	4094.07	4032.509	NM_006555	2471.939	2384.899
NM_020406	1235.526	1173.464	NM_006555	2475.825	3165.101	NM_016516	1512.85	1572.226
NM_014685	12866.374	11743.185	NM_016516	1231.181	1155.556	AF263538	434.872	884.385
NM_012288	3769.161	1571.424	AF263538	598.733	829.793	NM_006812	7225.909	6273.175
NM_005264	3306.412	1632.204	NM_006812	2731.622	2753.155	AK024434	5008.985	4294.388
NM_020373	1074.629	690.817	AK024434	1659.605	2194.882	NM_002388	7980.202	9448.88
NM_000714	1878.505	1106.191	NM_002388	5227.223	6811.616	NM_016069	23316.662	14746.082
NM_002556	3371.111	2272.67	NM_016069	4866.857	7192.317	NM_017612	1965.189	1184.534
NM_018089	4574.431	3088.456	NM_017612	1470.58	1752.572	NM_013236	6646.932	4868.315
L21934	2061.631	1441.981	NM_013236	6605.407	7105.65	NM_017841	5685.466	4180.727
AL117442	6454.471	5048.405	NM_017841	5245.724	5524.105	NM_001254	3255.049	2231.832
AF299075	1239.849	1505.951	NM_001254	2699.78	2633.176	NM_020412	9743.783	6461.692
NM_000340	328.595	1031.42	NM_003032	3794.688	4413.975	NM_003032	2626.766	1807.897
NM_007188	4415.104	7298.001	NM_017453	6725.236	5941.452	NM_017453	5579.365	4521.447
NM_001214	8024.015	10667.764	AF038564	2532.415	2237.038	AF038564	1629.237	1491.676
AK022409	656.269	1471.046	AB033768	598.833	648.243	AB033768	470.819	571.169
U16851	9630.824	16834.252	NM_017659	1159.856	1132.092	NM_017659	778.016	475.96
NM_014341	8242.503	13937.876	AK023261	3315.433	3181.603	AK023261	2966.588	5403.113
NM_006003	15801.257	12420.854	NM_005097	540.972	581.859	NM_005097	516.344	927.75
NM_006555	3525.766	2403.054	NM_014057	1419.809	1110.678	NM_012278	683.012	1409.554
NM_016516	2177.285	2471.29	NM_001550	1721.166	1783.393	AF023142	410.758	745.674
AF263538	778.61	898.704	AK026849	529.687	448.203	NM_016100	284.964	1127.887
NM_006812	8336.772	4169.317	NM_000041	5034.18	6978.797	NM_014057	1688.547	3047.64
AK024434	5609.055	2062.525	AA449931	609.546	1167.002	NM_001550	3406.28	5656.578
NM_002388	10125.035	6576.386	AA877347	7141.541	8090.366	AK026849	1850.314	3290.729
NM_016069	28936.131	30507.355	S57235	2914.156	3940.667	NM_018677	385.706	920.378
NM_017612	2523.857	2241.216	AI376272	828.096	1131.318	NM_002785	483.151	514.815
NM_013236	8734.189	9763.446	AI754623	1257.429	1269.587	AA449931	2168.96	2190.884
NM_017841	8085.158	10091.545	AA401326	6571.993	6735.347	AA877347	17795.883	21880.873
NM_001254	4107.089	5974.457	N55461	413.83	694.82	S57235	5901.143	4420.778
NM_020412	14803.278	16506.051	AA504482	2016.859	2188.896	AI376272	904.993	628.477
NM_003032	5864.88	8913.409	NM_005869	3762.62	3644.991	BF242229	527.388	418.591
NM_017453	12345.438	18041.949	AF105067	1134.174	763.723	X75756	11182.859	8510.012
AF038564	4174.071	6016.394	NM_018676	1172.026	1024.373	AI754623	725.648	764.053
AB033768	680.033	1667.699	NM_006014	815.77	639.397	AA401326	4218.063	3803.9
NM_017659	2762.444	3693.52	NM_006280	24311.15	22988.307	N55461	488.607	460.909
AK023261	2819.478	1840.416	NM_002155	3407.177	2426.088	AA504482	3465.479	2426.882
NM_005097	560.173	513.964	NM_002066	631.188	919.147	NM_005869	4650.362	6634.258
NM_012278	395.161	782.126	NM_007355	55228.699	62060.648	AF105067	1834.211	2242.731

NM_01610C	527.049	982.791	NM_00609E	941.241	1106.036	NM_01867E	1297.062	1893.981
NM_014057	2023.21	2212.51	NM_00686E	14744.147	18478.537	NM_006014	971.54	2169.41
NM_00155C	2828.666	2530.296	NM_015364	2664.385	2685.557	NM_00215E	4662.648	11628.421
AK026849	1541.691	1749.497	NM_00496E	882.144	908.127	NM_006611	543.044	2365.738
NM_018677	608.949	455.864	NM_00553E	9793.796	15891.215	NM_00496E	1681.777	2403.066
NM_00278E	618.81	306.216	AF218021	538.453	845.113	NM_001181	220.588	1180.089
NM_000041	24511.176	12978.184	NM_01326E	6506.314	7398.65	NM_00553E	10253.461	15449.68
W69211	667.652	529.677	NM_00718E	4777.393	6529.99	AF218021	649.191	833.924
AA449931	3806.545	2467.696	NM_003221	453.939	505.687	NM_01326E	5029.836	6095.896
AA877347	23093.158	17257.125	NM_003357	7116.098	10309.372	NM_003357	4205.651	4204.703
S57235	8976.683	6861.953	AF195420	629.041	582.64	NM_00718E	3159.865	5778.766
AI376272	2288.06	2352.466	NM_00718E	2198.47	2422.723	AK022409	785.899	567.284
BF242229	983.537	1569.417	NM_001214	2662.858	2676.143	U16851	5847.886	3514.778
X75756	32942.254	40702.273	AK022409	841.465	1324.116	NM_01326E	9141.061	15342.475
AI754623	2135.43	3266.846	U16851	3882.433	3207.932	NM_014964	927.305	1157.909
AA401326	7980.83	11298.201	NM_014341	3700.775	2977.428	NM_01401E	3427.577	4220.234
N55461	943.436	1007.042	NM_02030E	639.483	792.979	NM_01343E	1032.767	1640.012
AA504482	4390.569	6405.046	NM_000341	596.893	1018.39	NM_003794	3653.093	5731.175
BI602175	598.568	1227.526	AK023533	822.25	706.834	NM_01989E	3682.184	4771.237
NM_00586E	6099.969	5207.702	NM_01245C	1259.309	1901.375	NM_01616E	3987.426	4624.017
AF105067	1782.946	1874.848	NM_007071	6561.39	8640.081	BF307652	1597.364	2469.753
NM_01867E	1254.78	1204.328	NM_01658E	2393.739	3439.9	NM_01777E	1440.585	2638.897
NM_01207E	494.705	815.192	NM_01422E	813.912	840.825	NM_02041E	10622.108	18224.07
NM_006014	1475.807	1172.263	NM_01326E	6806.62	7895.059	AF038564	2836.585	3021.889
NM_00206E	951.944	548.093	NM_014964	1149.692	1140.856	AB033768	884.221	921.113
NM_00735E	59786.215	55602.305	NM_01401E	3911.689	4323.327	NM_01765E	1687.798	1437.923
NM_00609E	1655.012	950.701	NM_01343E	1463.598	2134.813	NM_02040E	1241.14	939.256
NM_00686E	40788.145	27889.709	NM_003794	3740.86	4099.352	NM_01468E	10331.017	5849.356
NM_015364	8051.661	13372.439	NM_01989E	2430.465	3542.158	NM_01228E	2069.656	2407.079
NM_00496E	1753.753	918.917	NM_01616E	2446.764	3190.314	NM_000714	851.327	1055.461
NM_00553E	26349.117	28761.371	BF307652	804.994	1194.722	NM_00255E	1075.432	1239.983
AB037857	746.177	1633.026	NM_01777E	995.977	1074.765	NM_01808E	2113.859	1811.827
AF218021	1248.147	1788.617	AF116574	1310.095	1590.259	L21934	940.454	978.59
NM_01326E	12610.336	17284.207	NM_02041E	9150.004	7868.536	AL117442	3963.282	4074.875
NM_00718E	8031.417	11250.852	NM_00303E	3331.882	3382.533	AK026663	946.928	1583.555
NM_003221	514.499	873.496	NM_01745E	5262.423	4486.962	U69645	16532.701	23759.441
NM_003357	9822.814	11529.876	AF038564	2656.88	3460.602	NM_01908E	6209.797	7459.099
NM_00718E	4700.312	3422.593	NM_01765E	1144.012	1063.991	NM_001424	1162.222	1259.648
NM_001214	5083.689	4198.074	NM_006904	4594.214	4088.876	NM_01400E	4769.735	8931.468
U16851	7200.364	9072.185	NM_004217	6673.315	5270.404	NM_00135E	2624.987	3474.049
NM_014341	5237.478	5223.264	NM_02040E	1022.36	797.937	AB037805	3949.807	1841.177
NM_02030E	621.63	501.4	NM_01468E	6603.816	6025.975	NM_01651E	1179.72	590.53
NM_000341	744.07	732.179	NM_01228E	3739.787	5091.824	NM_00681E	5249.087	4401.396
NM_01245C	1377.973	538.701	NM_005264	2545.632	2867.536	AK024434	3094.146	2286.902
NM_007071	8170.182	5897.544	NM_02037E	710.767	756.246	NM_00238E	4545.076	3690.819
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NM_01422E	827.756	533.378	NM_00255E	2656.581	4925.699	NM_01761E	1128.821	820.333
NM_01326E	11940.019	8294.744	NM_01808E	2361.419	2718.814	NM_01323E	4703.258	3486.729
NM_014964	1519.462	609.451	L21934	1895.839	1886.913	NM_017841	4141.382	3073.491
NM_01401E	7698.341	7016.382	AL117442	2831.247	3172.215	NM_001254	1214.909	657.721
NM_01343E	2833.62	2837.657	AK026663	992.432	1321.146	NM_00592E	3090.834	3953.821
NM_003794	6630.26	9921.485	NM_001174	2691.92	2798.772	AY007220	3726.334	1710.87
NM_01989E	6740.636	9478.225	U69645	8799.035	7951.741	NM_00380E	847.765	521.531

NM_016166	6158.53	7561.128	NM_019082	5695.3	5483.721	AK023666	425.249	373.799
BF307652	1492.185	2210.704	NM_001424	839.635	936.684	NM_005396	466.606	246.348
NM_017772	2849.656	4518.703	AB040950	910.694	758.541	NM_003632	1001.041	538.798
NM_020412	14412.482	7800.761	NM_014003	3395.566	3236.924	NM_002194	1301.908	1089.359
NM_003032	5826.663	3856.167	NM_001356	888.45	560.126	NM_016166	5871.327	4076.479
NM_017453	13055.588	10070.958	AB037805	5141.58	5285.607	NM_002086	7001.078	4347.281
AF038564	3488.384	3391.466	NM_016516	1938.257	2125.71	NM_005486	9462.937	6718.847
AB033768	683.117	1334.944	AF263538	1289.127	1169.295	AF191770	302.796	842.252
NM_017656	2117.891	2408.978	NM_006812	5432.887	5250.384	NM_020482	2584.358	5814.064
NM_006904	4084.123	4156.693	AK024434	3797.701	3666.91	NM_002396	627.055	1675.741
NM_004217	9732.996	9322.604	NM_002386	8679.391	7345.846	AK025329	9727.159	13335.665
NM_020406	1127.009	792.369	NM_016069	16302.771	15575.984	NM_001256	938.703	935.108
NM_014686	13076.669	9390.314	NM_017612	1925.021	1973.748	AL137679	1299.479	1570.123
NM_012286	3578.575	2152.153	NM_013236	9563.478	8459.659	NM_001786	6055.571	4400.428
NM_005264	2846.886	1271.164	NM_017841	5668.519	7590.407	AK025026	1005.217	518.512
NM_000714	1923.427	1576.96	NM_001254	3435.255	3236.733	AK023052	815.009	299.274
NM_002556	4073.133	3804.195	NM_004386	333.065	472.603	NM_006456	39922.367	25699.559
NM_018086	3719.068	5517.667	NM_005926	3138.122	2105.824	NM_018466	5402.275	3743.279
L21934	2264.009	3364.818	NM_003952	619.927	508.922	NM_002706	4312.774	2344.069
AL117442	4872.127	7199.905	NM_005424	1479.071	1674.544	NM_005591	4499.127	2299.268
NM_004696	1215.455	2667.971	NM_005976	977.414	722.828	NM_002376	250.002	446.252
AK026663	936.91	666.536	AY007220	6087.091	5698.895	NM_002546	681.987	399.446
NM_001174	2324.362	1789.207	X89399	1418.199	859.98	NM_006686	42705.215	30652.484
U69645	19975.174	18083.119	NM_003806	708.031	384.337	NM_005411	3299.624	2236.783
NM_019082	7463.811	6141.717	AK023666	967.922	1044.169	NM_006952	897.078	2281.299
NM_001424	965.675	1293.179	NM_005396	1118.935	1493.92	NM_005056	479.221	1639.802
AB040950	1505.354	2057.356	NM_015186	1373.783	1085.782	NM_004806	1261.134	2374.607
NM_014003	5019.366	4706.248	NM_005374	902.54	815.44	NM_006666	16410.699	28404.596
NM_001356	1296.156	991.755	AF011757	383.549	399.198	NM_002807	8703.179	12447.096
AB037805	7306.653	4561.036	NM_003632	1392.766	1394.087	NM_002796	56696.699	60338.547
NM_016516	2291.542	1700.117	NM_002194	1130.935	1091.045	NM_002796	14407.288	13045.117
AF263538	788.699	646.682	NM_016166	8547.43	7965.401	NM_018386	2888.443	3230.604
NM_006812	9309.742	5717.537	NM_002086	13156.653	9792.792	NM_014946	826.433	1072.673
AK024434	5548.06	4312.879	NM_016246	859.59	1705.205	BF217579	8434.92	10425.998
NM_002386	11136.926	12243.221	NM_005486	13496.036	19488.594	NM_004336	2708.877	3046.751
NM_016069	27512.465	30504.922	NM_020482	1559.995	1648.824	AF040965	5946.641	7273.299
NM_017612	3298.949	3912.575	NM_002396	459.15	658.913	AB037840	1229.886	1047.891
NM_013236	11201.616	17767.51	NM_005417	1357.696	1095.459	NM_007011	846.599	544.079
NM_017841	8404.085	12747.316	NM_002646	2340.067	1979.238	Y10210	1717.414	1136.704
NM_001254	4443.515	6349.269	AK025329	7185.176	4894.761	AB020689	762.367	577.331
NM_005926	3084.205	2563.853	NM_001256	900.958	629.567	NM_003203	1248.232	942.03
NM_003952	2438.648	2963.167	AL137679	1909.767	1575.476	NM_002514	1029.673	506.624
NM_005424	1833.769	2093.581	NM_001786	13336.645	8327.691	NM_012406	6468.883	11069.038
NM_005976	3710.375	3159.344	AB040965	735.273	661.824	NM_014947	16283.215	25323.402
AY007220	12283.809	8344.966	AK025026	2082.915	1560.624	AL355698	636.955	866.99
NM_004436	2637.847	1405.333	AK023052	1247.016	1347.935	AB033112	1084.097	1442.552
X89399	1249.921	674.293	AB018350	508.675	387.193	AK023243	970.941	2280.109
NM_003806	1542.907	2025.156	NM_006456	44428.281	49005.563	NM_014406	1068.931	1543.343
AK023666	845.907	500.426	NM_018466	12921.691	9693.085	NM_001422	2406.187	5041.481
NM_005396	1061.828	732.056	NM_002706	4622.927	3618.624	AK022358	1881.651	4094.535
NM_005118	497.738	1116.671	NM_005591	6060.56	4180.096	NM_000977	13823.771	20672.166
NM_015186	1857.48	1330.353	NM_002376	729.33	483.145	NM_014206	24697.498	32942.957
NM_005374	2155.91	2099.411	NM_003126	480.741	549.518	NM_018141	5545	5483.008

NM_003632	1658.696	1975.182	NM_002545	1352.318	912.575	NM_016504	16966.219	14156.587
NM_002194	1918.866	1978.408	NM_006688	52687.512	59659.426	U25752	53503.621	63554.816
NM_000530	1056.356	1233.865	NM_005411	5488.886	5787.151	X96646	17781.318	14006.545
NM_016166	12300.847	14994.23	NM_004855	5057.562	2672.029	NM_004109	4691.16	5359.048
NM_002086	16620.273	22563.346	NM_006952	788.393	505.935	NM_003198	5273.262	3760.349
NM_016248	1256.386	2427.592	NM_004808	1217.833	706.787	AF220415	624.02	581.68
NM_005489	17739.434	20453.082	NM_004617	1146.253	737.903	NM_005174	55249.402	47498.949
NM_020482	1923.491	1607.197	NM_005668	5091.326	2635.647	NM_000365	1744.011	1597.372
NM_002398	625.712	515.486	NM_006748	3778.695	2357.887	AF110322	1886.944	881.196
NM_005417	2222.195	3401.49	NM_012177	4768.641	3258.285	NM_013450	1989.358	2450.373
NM_002649	2493.758	2854.41	NM_006666	31140.025	32842.934	NM_004538	996.954	1097.01
AK025329	21136.816	19098.686	NM_002807	14779.305	9771.959	NM_003077	1574.685	1115.236
NM_001259	1255.012	910.691	NM_002799	58950.742	63301.98	BE784999	42.534	1704.387
AL137679	2728.843	2046.497	NM_002790	27852.936	24701.383	NM_002105	3004.033	3759.363
NM_001786	12469.557	8605.171	NM_018386	7358.8	5328.02	NM_018489	764.401	1043.458
AB040965	660.881	511.78	BF217579	7487.295	9051.146	L13203	1103.317	1290.957
AK025026	1559.958	762.202	NM_004335	2150.505	1935.065	NM_018040	1190.726	1748.351
AK023052	1615.705	717.728	AF040965	6834.508	5987.736	AB042646	1332.108	1637.667
NM_006455	48109.281	29658.191	AB037840	1755.417	1794.253	NM_003431	2347.23	4455.326
NM_017541	593.863	286.068	NM_007011	926.548	695.876	M29581	2044.875	2791.068
NM_018460	18169.982	16573.467	Y10210	3338.408	3179.46	AL050204	2144.595	1575.156
NM_002705	4358.172	5595.751	AB020689	1559.563	1082.238	AF085999	424.614	529.448
NM_005591	9783.433	11303.24	NM_003203	2548.279	3114.413	AK025316	1106.047	1044.327
NM_002373	970.374	1035.885	NM_002514	735.555	827.46	AK026357	1179.489	630.605
NM_003128	596.296	1912.609	AF177238	1436.457	1210.397	NM_018323	1969.545	1390.972
NM_017734	1981.545	7507.393	AL096747	700.135	451.131	NM_014235	3312.469	2187.302
NM_002545	1546.281	2405.37	AB021641	370.863	313.656	AK026922	474.06	306.859
NM_006688	53251.91	54403.934	NM_012406	6340.154	3753.247	NM_014353	2232.714	1239.995
NM_005411	9071.75	10222.63	NM_014947	15270.304	7324.444	AK022006	28167.871	23169.818
NM_004855	5329.256	2914.845	AL355698	535.258	377.095	AF070552	4846.729	4408.411
NM_006952	736.423	731.16	AB033112	1380.936	582.544	NM_004271	8983.951	7010.871
NM_004808	1322.053	689.029	AK023243	773.379	813.679	NM_018266	1431.806	1090.318
NM_004617	1528.442	2212.379	NM_014409	1251.344	1250.039	NM_004867	11827.116	9415.955
NM_005668	6354.233	7090.188	NM_001422	1374.784	1892.335	AL050021	6414.454	6074.215
NM_006748	9236.062	7119.405	AK022358	1820.762	1722.609	AB002448	465.531	382.675
NM_012177	6177.45	5505.145	NM_000977	10302.108	7249.74	NM_003838	1309.782	1669.635
NM_006666	41819.918	30003.449	NM_014205	18658.131	17416.949	AK023089	2311.049	2070.149
NM_002807	16451.951	10063.434	NM_018141	10809.571	8943.794	AK026059	50043.352	44560.879
NM_002799	60765.395	58850.367	U25752	56071.762	60001.738	AK025814	1549.097	874.731
NM_002790	31513.465	21001.314	X96646	20823.971	29323.455	AK000655	3788.395	1819.429
NM_018386	7137.157	3695.192	AB032991	9045.206	4117.868	NM_017936	1623.229	1614.842
NM_014948	1333.6	589.19	AK026985	4522.076	3021.75	X64983	13581.241	19147.281
BF217579	9614.354	6173.169	NM_004109	6045.531	2345.006	D63134	455.817	490.037
NM_004335	3515.283	2395.911	NM_003198	7857.888	3360.044	Y12018	52056.402	29324.877
AF040965	8830.104	8560.389	AF220415	561.207	328.259	Y10513	633.232	505.452
AB037840	2796.161	2611.785	NM_005174	57595.266	46364.789	NM_014029	34415.613	22555.342
NM_007011	1514.116	1904.38	NM_000365	2845.597	1750.039	L08443	615.342	438.926
Y10210	5925.892	6961.659	AF110322	1504.936	2100.527	L38936	595.321	476.05
AB020689	2116.194	2837.498	NM_013450	1732.652	1760.748	AK025818	956.056	797.529
NM_003203	3921.306	5378.354	NM_004538	1377.167	1227.229	AK023185	3467.448	2181.034
NM_002514	897.809	1271.2	NM_003077	1930.406	1304.818	AK026345	1264.352	941.969
AF177238	1554.212	1487.544	NM_002105	3939.75	2647.917	NM_018278	1060.596	942.818
AL096747	361.078	330.08	NM_018489	996.42	1112.331	AK000864	892.267	603.519

NM_012406	7064.386	3357.677	L13203	1287.807	1633.642	NM_017624	6180.352	2486.692
NM_014947	16519.395	15295.84	NM_018040	1570.754	1149.478	AK000907	2243.828	1244.674
AB033112	1477.58	1102.106	AB042646	4555.664	4438.826	AK024390	588.101	832.543
AK023243	1079.257	733.576	M29581	2350.886	2832.486	AK024517	1045.798	773.617
NM_014409	1815.137	1187.708	AL050204	1709.448	950.132	AK024887	491.162	1521.899
NM_001422	1939.194	1236.026	AK025316	2089.625	1090.263	AK095587	3082.562	2833.398
AK022358	3271.593	3078.574	AK026357	3068.767	1682.533	AF086043	842.302	853.607
NM_000977	19713.555	22107.242	NM_018323	4121.395	2511.158	AK000038	437.322	524.462
NM_016504	30557.236	39799.594	NM_014235	5102.221	2613.214	U10513	1701.355	1758.405
U25752	56543.746	59522.973	AK026922	897.3	613.553	L10151	696.305	548.431
X96646	32611.41	42975	NM_014353	2866.189	2221.943	AK022203	529.127	440.445
AB032991	10633.038	5662.666	AK022006	26111.922	29106.77	AK023037	2253.934	2459.203
AK026985	2871.224	2153.383	AF070552	7722.716	7488.537	AK055950	408.21	563.67
NM_004109	5391.005	4097.71	NM_004271	5668.212	3703.86	AL050122	470.558	320.697
NM_003198	6275.981	3653.563	AK022282	483.599	538.433	AK000839	5084.31	5455.564
AF220415	643.029	469.919	NM_018266	2835.846	2897.699	NM_017854	48528.387	44207.813
NM_005174	60220.664	55897.969	NM_004867	23917.768	22264.072	NM_014354	964.813	1117.898
NM_000365	2906.592	1500.121	AL050021	8609.098	6312.545	AL137548	4439.121	3200.374
AF110322	3229.267	1191.418	AB002448	615.961	386.507	AK095051	303.348	331.965
NM_013450	1704.914	991.435	AF070580	357.772	641.185	AF088062	562.204	827.224
NM_004538	2000.663	1529.097	NM_003838	3682.333	3911.335	AK024929	623.68	336.671
NM_003077	2469.689	1743.496	AK023089	3926.174	2003.351	NM_017779	331.402	2560.029
NM_002967	964.982	1078.481	AK026059	54513.891	45203.844	D17232	9565.727	9789.126
NM_002105	5266.797	7500.617	AK026942	759.094	477.854	NM_005260	1362.496	1243.114
NM_018489	2302.753	5343.272	AK025814	2550.032	2453.59	AF085880	2635.446	2158.655
L13203	1922.405	2732.759	AK000655	10844.265	19918.891	NM_016094	1412.605	1227.306
NM_018040	2489.378	2888.385	AL117611	918.85	1706.039	AK025003	593.279	379.581
AB042646	4543.487	6623.464	NM_017936	2510.214	1467.569	NM_001427	2120.749	1876.043
NM_003431	4883.598	5803.946	D63134	934.531	529.196	NM_016175	833.151	848.767
M29581	5404.782	5513.592	Y12018	55007.125	53052.176	M15639	4138.772	5551.913
AL050204	2340.879	1405.861	Y10513	1064.382	815.816	AF130084	1182.74	1924.218
AF085999	470.703	249.851	NM_014029	37864.887	27052.262	AF133334	6123.519	4918.55
AK025316	1696.615	1053.45	Z83937	701.54	503.092	NM_016290	1882.453	1661.299
AK026357	2120.491	1778.829	L08443	1375.106	2065.241	AK026498	646.967	948.825
NM_018323	3329.996	2170.206	L38936	581.332	508.449	NM_003894	921.344	605.087
NM_014235	6808.987	4255.594	D55643	688.866	677.945	NM_006373	21989.416	20266.32
AK026922	1156.117	819.142	AK025818	2119.42	1718.203	AK001007	1994.873	1878.389
AK022645	658.674	480.966	AK023185	4168.604	2946.428	AF116655	5359.706	6353.748
NM_014353	2079.624	1000.403	AK026345	1374.063	2254.742	AF009308	13121.358	12180.558
AK022006	20647.123	10687.089	NM_018278	2314.86	1285.015	AB032969	20406.621	18557.244
AF070552	9482.474	8262.558	AK026328	434.069	324.138	Y11610	564.485	711.498
AJ270695	1779.806	2474.755	AK000864	3563.198	2129.295	NM_004627	1340.21	888.197
NM_004271	17482.76	19434.18	AK022414	1173.038	761.721	AL050217	2461.687	1735.89
NM_004867	34898.316	47131.656	NM_017624	7714.686	8436.783	AB007968	461.059	396.562
AL050021	16437.279	19616.889	AK000907	2919.856	2725.186	NM_005664	13557.033	11717.634
AB002448	1835.012	2096.823	AK024390	1100.443	654.73	NM_006270	28176.307	28921.127
AF070580	629.126	941.469	AK024517	1157.054	1191.272	U50277	1489.298	1408.736
NM_003838	4488.251	5585.806	AK024887	1961.206	1666.987	Z48633	1296.411	817.045
AK023089	3659.656	1780.906	AK095587	3865.324	1833.938	M62627	6146.657	7788.545
AK026059	58722.297	45291.77	AF086043	1001.456	647.571	NM_006688	2444.669	3335.286
AK025814	2974.776	2645.142	AK000038	1161.456	1917.206	AI889961	2128.084	1731.12
AK000655	5919.964	8051.646	BC010084	911.547	1359.95	AI360116	1001.147	845.92
NM_017936	3675.958	2441.576	U10513	3522.848	1726.534	AI572835	1376.912	799.797

D63134	961.857	778.068	AK022203	745.081	582.798	R20392	3861.894	2598.325
Y12018	54580.918	36028.711	BC032236	674.713	461.33	AA486367	2062.415	1310.83
Y10513	1696.201	1829.018	AK023037	2392.62	2990.126	AL136131	2215.469	1460.627
L08443	2692.443	4311.631	AK055950	942.04	552.109	NM_033357	1910.094	946.358
L38936	1397.494	2423.134	AK000839	5470.366	3679.058	AF335109	721.941	370.498
D55643	2661.276	3361.812	AK002209	472.937	180.916	NM_002054	388.18	560.478
AK025818	2348.251	2209.619	NM_014354	1928.376	1847.335	SR6	1483.481	1450.957
AK023185	6398.104	7286.15	AL137548	7903.309	11025.672	SR8	3598.941	10950.236
NM_01816E	406.601	813.626	AK095051	612.492	797.87	SR10	22756.793	6052.873
AK026345	1884.768	2459.209	AF088062	1083.69	1090.143	NM_00086E	2052.834	1205.506
AB007971	444.52	339	AK024929	1087.958	913.385	NM_000867	1657.938	774.517
NM_01827E	2409.69	1323.946	NM_01777E	896.03	719.463	AF076642	2349.446	2086.613
AK000864	4762.529	2318.025	D17232	51287.645	41704.789	NM_00238E	1048.136	555.284
AK022414	1791.384	1358.869	NM_00526C	3642.272	5448.722	NM_005314	1213.836	713.989
NM_017624	9092.661	5968.576	AF085880	9243.979	17515.846	NM_00488E	1456.812	1005.649
NM_01792E	661.301	1232.552	AF000990	1001.303	938.074	NM_00514E	688.213	289.537
AK000907	6071.878	7309.334	NM_016094	5490.646	10305.923	NM_01215E	5166.962	2908.345
AK024517	3299.735	3723.127	AK025003	1888.131	2500.567	NM_00194C	890.11	525.886
AK024585	677.298	775.667	AK023601	305.446	479.761	U83115	5723.056	4026.632
AK024887	2982.008	1728.556	NM_001427	3994.913	1472.286	NM_001264	7746.424	5090.251
AK025005	562.246	1167.686	NM_01617E	998.791	664.205	NM_013364	5226.157	5180.663
AK095587	4965.455	6983.489	M15639	6229.41	3939.136	NM_01436E	827.794	787.779
AF086043	997.566	1973.575	AF130084	2860.163	1681.614	NM_00085C	725.367	379.594
AK000038	1305.271	2254.441	AF133334	12347.063	10475.656	NM_00467E	627.272	487.205
BC010084	981.069	1182.011	NM_01629C	3100.403	1330.915	NM_001994	3007.561	2410.123
U10513	3119.32	4560.519	AK026498	979.075	556.7	J00129	11036.088	10094.293
L10151	1531.066	2063.21	NM_003894	1704.619	661.246	NM_00332C	2968.256	3024.382
AK022203	1185.887	1182.41	AK001007	4833.952	4903.581	L10146	4225.365	4524.757
BC032236	676.326	349.177	NM_01448E	477.091	275.093	AK025657	2422.543	2616.683
AK023037	2572.739	1075.153	AF116655	12927.393	6442.782	W42849	540.976	1147.355
AL050122	1085.64	1771.913	AF009308	30877.076	15017.143	AK022790	23384.01	15036.956
AK024209	549.176	1381.349	AB032969	23635.492	10728.554	NM_004311	13445.385	10289.458
AK000839	10845.162	11396.479	Y11610	898.796	1041.35	NM_005624	1858.217	1033.717
AK021963	702.649	814.885	AF085940	708.009	1180.484	NM_00230E	1456.515	998.463
AK002209	1102.95	918.029	L37695	1001.084	1530.795	NM_00057E	791.888	549.646
NM_017854	31368.893	32586.082	NM_004627	5766.029	4807.944	NM_00063E	749.529	445.11
NM_014354	1711.252	1856	AK026523	1852.187	1043.866	NM_00094E	16784.119	14012.914
AL137548	8077.497	8768.106	AL050217	6610.172	8580.075	AK056773	2194.459	2145.083
AK095051	604.838	743.232	NM_00516E	1221.141	702.657	NM_00218E	4482.556	4947.089
AF088062	2822.12	3389.551	AB007968	1040.425	561.426	NM_01647C	2902.683	3275.921
AK024929	1082.611	2107.223	NM_005664	17948.648	9488.955	AL365408	16850.645	13335.571
NM_01777E	882.371	1675.123	NM_00627C	33906.797	21191.234	AK026204	4442.083	3776.419
D17232	16470.768	22316.68	U50277	1449.218	1256.366	NM_01463E	1910.611	1781.691
NM_00526C	2562.261	1325.899	Z48633	1859.406	1065.82	NM_00414E	3457.463	3353.605
AF085880	7816.701	3129.241	M62627	10681.088	5918.396	AK023196	445.611	528.396
AF000990	907.549	784.271	NM_00668E	3969.409	2151.943	NM_01872E	1074.546	1400.894
NM_016094	6705.519	4699.003	CY3Cy5	6792.053	267.423	NM_016234	8409.715	6471.178
AK025003	1979.24	1473.866	AI889961	2833.829	2543.272	NM_00187E	5157.89	3599.05
NM_001427	4219.477	3628.345	AI360116	1413.401	1552.975	NM_016144	9073.626	5183.622
NM_01617E	1605.15	1881.256	NM_01398E	320.042	429.667	AL133099	4071.98	2309.986
M15639	8399.026	9913.428	AI572835	2916.362	3034.913	NM_01608E	1469.828	902.686
AF130084	3708.829	3611.242	R20392	5568.428	6385.797	NM_00043E	952.103	805.008
AF133334	18028.303	19878.35	AA486367	4032.532	2846.83	NM_00019C	2689.177	2085.425

NM_01629C	4114.125	4539.168	N56684	200.468	363.779	X15667	3812.7	2582.301
AK026498	1414.426	1493.941	M55153	809.853	757.967	NM_017512	3228.964	2442.531
NM_003894	1613.166	1438.369	AF414120	573.516	493.739	AK023078	2642.561	2868.935
NM_006373	35288.563	36653.223	AK097322	229.376	355.563	NM_00223C	33085.879	26050.957
AK001007	3982.988	4230.043	AL136131	5240.026	4631.944	NM_00224C	22396.352	19002.602
AF116655	7291.995	10131.177	NM_033357	4167.96	4853.468	NM_015684	2674.759	2149.853
AF009308	24362.197	33012.215	AF335109	1262.303	1212.685	NM_00394E	22770.592	22690.631
AB032969	49224.445	51491.828	NM_003263	715.135	736.419	NM_004981	5663.83	5528.951
Y11610	918.991	1358.164	U59911	5621.299	8328.574	NM_016524	1018.334	1179.812
NM_004627	7075.6	3590.531	NM_002054	770.089	1147.366	NM_00712C	31405.346	33079.195
AK026523	1682.547	1272.639	SR6	1236.597	1434.992	AL137631	5069.345	5239.332
AL050217	7386.802	6444.342	SR10	22046.898	8500.693	NM_016057	8106.16	9008.609
L37704	755.266	576.921	CY3Cy5	9276.881	335.46	NM_014677	1632.026	1370.416
NM_005162	1117.731	1058.432	NM_00086E	2350.293	2751.014	NM_01559C	982.869	364.001
AB007968	889.781	1017.986	NM_000867	1403.562	1849.742	NM_01869C	7306.65	4087.52
NM_005664	24459.443	21572.529	AF076642	2723.317	3102.097	NM_00013C	7075.86	4025.093
NM_00627C	43312.922	44899.199	NM_00238C	2388.272	2318.335	AL157456	963.039	534.742
U50277	2719.708	2461.154	NM_005314	1648.62	1877.586	AL162056	833.746	678.916
Z48633	3540.061	3308.451	NM_00488E	2739.824	2793.03	NM_00038C	5779.128	4164.972
M62627	13536.784	17224.85	NM_00514E	586.131	609.008	NM_00462E	1439.723	992.361
NM_00668E	5230.672	6098.055	NM_012152	7355.836	7539.865	NM_01487E	1680.225	1259.864
CY3Cy5	7435.604	234.183	AK024093	2164.069	2217.606	NM_00540E	3137.403	3244.005
AI889961	4777.174	6982.7	NM_00194C	2347.223	1950.055	NM_00332E	1991.891	1905.642
NM_013983	972.731	994.166	U83115	9546.9	9862.127	X93921	1351.891	1332.03
AI572835	8557.589	10720.023	NM_001264	8271.983	8629.577	AF073482	1994.443	2110.534
R20392	8139.112	9466.486	NM_013364	6208.487	6477.868	NM_00599C	1409.394	1399.571
AA486367	5638.796	4525.455	NM_01436E	1158.108	747.61	NM_01627E	16148.486	13449.524
M55153	664.606	1224.194	NM_00085C	4056.145	3446.013	NM_017762	2185.64	2373.323
AF414120	707.231	730.074	NM_00467E	1161.696	1522.326	NM_001863	65191.355	60677.277
AK097322	729.161	788.357	NM_007193	227.736	427.106	NM_000921	5810.935	6928.452
AL136131	9753.194	10991.237	NM_001994	5089.924	6047.51	NM_00009E	1383.804	1268.405
NM_033357	6098.741	6275.914	J00129	25348.125	30168.314	NM_00001E	12823.811	16026.789
AF335109	1647.659	1690.868	NM_00332C	5056.835	5696.574	AK026913	2193.083	2523.791
NM_003263	982.728	697.284	L10146	5450.951	6147.71	AK025657	5477.232	3899.163
U59911	10282.699	11937.548	NM_00068E	6162.492	7358.607	AF142063	491.233	536.846
NM_002054	1520.502	1651.14	AK025657	8921.552	8173.528	W42849	1055.168	516.437
SR10	45019.594	18149.936	AF142063	1278.418	1182.555	AI889961	1003.701	790.258
CY3Cy5	8868.054	291.516	W42849	1445.5	2353.542	AI360116	807.599	877.706
NM_00086E	5544.076	6773.355	AK022790	18584.281	13359.049	AI572835	1905.075	1678.14
NM_005314	3606.182	3650.507	NM_004311	9786.351	9911.119	R20392	4719.854	3787.079
NM_00488E	2718.124	3865.046	NM_005624	1484.508	1731.21	AA486367	2519.272	1425.457
NM_00514E	906.572	1331.06	NM_002302	1019.666	1003.89	AL136131	2259.263	2231.02
NM_012152	14082.725	13346.088	AB020672	566.59	614.808	AF335109	479.565	744.751
AK024093	3458.016	3943.8	AK026958	724.804	730.689	AK026204	4654.992	3173.769
NM_00194C	4042.609	5016.335	NM_00057E	946.647	1001.893	NM_01463E	1796.66	859.505
U83115	18810.83	19943.422	NM_00148C	288.384	378.126	NM_00414E	4804.874	3098.65
NM_001264	16964.471	14796.991	AF263462	1746.134	1890.772	AK023196	713.122	684.421
NM_013364	10554.847	13012.349	AB040962	485.511	408.474	NM_01872E	1387.668	1109.881
NM_01436E	1878.075	2101.696	NM_00063E	907.525	965.915	AK024014	1375.224	893.723
NM_00085C	5528.583	5995.303	AV697672	709.261	593.016	NM_00086E	1672.95	955.164
NM_00467E	1292.362	1595.548	NM_000942	14054.664	14163.396	NM_000867	1238.322	847.225
NM_007193	764.651	1115.314	NM_002982	777.021	602.39	AF076642	2151.453	2117.458
NM_001994	9225.749	8149.554	AK056773	3440.386	4917.845	NM_00238C	2137.813	1338.793

J00129	31273.127	40909.477	NM_002182	11902.537	14647.047	NM_005314	1154.774	690.325
NM_00332C	5289.536	6322.533	NM_01647C	3933.035	3845.232	NM_00488E	697.898	353.727
AK025657	11424.03	16561.859	AL365408	35287.168	41894.539	NM_00514E	421.427	690.496
AF142063	892.448	1273.544	AK026204	4923.487	6101.589	NM_01215E	5282.943	4152.39
W42849	1883.69	1660.974	NM_01463E	3053.839	2450.238	AK024093	1557.171	1698.714
AK022790	38581.676	44614.629	NM_00414E	8765.907	9848.695	NM_00194C	1592.83	1997.864
NM_004311	22930.758	30668.42	AK023196	1479.217	1696.578	U83115	8703.69	9599.169
NM_00057E	2407.006	2395.906	NM_01872E	4614.727	4102.915	NM_001264	6842.967	6522.674
AF263462	5365.479	5163.801	AK024014	4778.135	6004.104	NM_013364	4401.627	6076.514
AB040962	1196.755	918.941	NM_016234	9242.297	6864.879	NM_01436E	827.869	1174.461
NM_00063E	2821.991	2124.449	NM_00187E	5321.979	5108.926	NM_00085C	2736.914	2988.991
AV697672	1045.445	578.324	NM_016144	8355.218	6486.363	NM_00467E	718.789	735.203
NM_00094E	20479.85	19572.162	AL133099	3080.496	3799.389	NM_001994	2295.167	1988.357
NM_00298E	1155.459	801.604	NM_01608E	2377.391	2075.316	J00129	13699.168	14131.737
NM_00219C	730.312	373.701	NM_00043E	1597.29	1661.349	NM_00332C	1195.629	1579.558
AK056773	7241.261	8232.7	NM_00019C	9160.6	5947.778	NM_016524	1042.488	910.53
NM_00218E	19397.457	20251.08	X15667	4824.69	4228.87	NM_00712E	32953.453	22394.736
NM_01647C	5632.992	7255.318	NM_01751E	3069.822	3208.477	AL137631	3988.798	2371.565
AL365408	52285.695	52648.5	NM_00167E	416.211	489.693	NM_016057	8265.823	5756.501
AK026204	12343.856	11080.038	AK023078	5246.784	5881.989	NM_014677	1091.941	617.224
NM_01463E	4373.971	3640.872	NM_00223E	47611.797	44363.383	NM_00685E	518.441	360.929
NM_00414E	13996.712	13615.215	NM_00224E	39917.305	46733.18	AK022790	19301.676	13116.368
AK023196	1835.143	2154.899	NM_015684	2703.209	3598.633	NM_004311	11249.241	9149.534
NM_01872E	3734.132	3724.774	NM_00394E	20685.037	23880.211	NM_005624	1128.351	1006.512
AK024014	1654.785	1815.513	NM_004981	13969.375	15439.458	AK026958	648.325	228.67
NM_016234	16481.551	18568.33	AK096507	676.051	984.856	NM_00057E	726.371	623.683
NM_00187E	9250.979	11135.832	NM_016524	1651.759	1995.876	NM_00148C	321.002	297.474
NM_016144	13614.09	17782.701	NM_00712E	36895.574	44975.469	AF263462	1698.733	2022.07
NM_00043E	2404.025	2621.484	AL137631	8989.858	10830.576	AB040962	4702.009	5517.698
NM_00019C	14652.36	14236.941	NM_016057	15969.791	15701.556	NM_00063E	1163.572	1008.08
X15667	13085.459	9972.987	NM_014677	1950.95	2039.282	AV697672	175.933	390.211
NM_01751E	5590.641	4963.187	NM_00685E	978.543	1028.865	NM_00094E	15247.233	15330.406
NM_018661	1117.983	534.782	NM_01559E	762.484	784.348	NM_00298E	374.043	473.008
AK023078	9569.535	9573.185	NM_01869E	10988.419	8762.708	AK056773	2083.958	2069.026
NM_00223E	60708.609	54672.844	NM_00013E	13824.976	14701.498	NM_00218E	3610.768	4785.514
NM_00224E	53174.285	51957.73	AL157456	1115.982	1042.749	NM_01647C	490.384	798.071
NM_015684	5480.694	5036.271	AL162056	1402.661	904.302	AL365408	18679.688	16861.205
NM_00394E	34747.836	39913.215	NM_00038C	12845.604	10469.159	NM_01776E	2205.449	1498.902
NM_004981	23222.041	24580.729	NM_00462E	2184.808	1630.837	NM_00186E	57944.766	47377.855
AK096507	1371.887	2331.717	NM_01487E	3638.647	3427.466	NM_000921	5572.708	4052.799
NM_016524	4901.996	4409.688	NM_00540E	4361.481	5110.191	NM_00009E	1531.099	1057.76
NM_00712E	60996.586	57002.719	NM_00332E	1858.13	1894.915	NM_00001E	8346.783	6071.206
AL137631	10853.555	11827.545	X93921	1884.999	2502.433	AK026913	3515.994	2448.433
NM_016057	19522.002	22862.785	AF073482	4083.625	3858.278	NM_016234	5918.702	5326.318
NM_014677	3167.047	2531.04	NM_00599C	2825.509	3071.777	NM_00187E	4824.006	5041.709
NM_00627E	910.447	1070.015	NM_01627E	52678.18	54014.254	NM_016144	5631.373	4639.888
NM_01559E	1373.124	1275.027	NM_01776E	4002.278	4870.645	AL133099	1184.414	961.712
AB037902	1292.115	1117.319	NM_00186E	53924.039	53246.832	NM_01608E	2198.051	2068.423
NM_01869E	17497.129	16205.149	NM_000921	9503.396	9735.368	NM_00043E	1040.26	997.048
NM_00013E	29385.109	26535.008	NM_00009E	2929.969	3430.054	NM_00019C	7587.97	8327.404
AL157456	2058.403	2525.895	NM_00001E	20246.787	23978.215	X15667	4665.607	5199.659
AL162056	1302.159	1703.836	AK026913	5020.363	6404.663	NM_01751E	3615.195	3488.717
NM_00038C	12804.174	11336.466	L10146	5546.542	4279.716	AK023078	5722.716	6385.609

NM_00462E	3158.866	2889.602	NM_00068E	6223.458	5638.775	NM_00223E	43773.625	37321.566
NM_01487E	4390.415	4491.092	AK025657	8590.146	6346.674	NM_00224E	25231.803	23856.578
NM_00540E	6754.041	7896.996	AF142063	1186.94	857.074	NM_015684	2751.508	2698.591
NM_00332E	3504.285	3662.156	W42849	1514.145	1810.901	NM_00394E	18296.898	18571.674
X93921	3434.882	3123.18	AI889961	2690.085	2723.379	NM_004981	3066.475	3204.355
AF073482	5330.082	5032.192	AI360116	1467.385	1494.4	AK096507	412.988	446.267
NM_00599C	4470.618	4182.999	AI572835	3086.797	2939.36	NM_00448E	527.302	131.451
NM_01627E	46027.738	53657.59	R20392	5874.416	5511.66	NM_00013E	14055.044	10931.414
NM_01776E	5087.191	6270.908	AA486367	3765.421	2888.18	AL157456	639.359	728.665
NM_00186E	63796	61047.516	N56684	507.021	377.592	AL162056	500.434	894.865
NM_000921	10130.631	10953.068	M55153	888.972	850.884	NM_00038C	4259.678	4501.937
NM_00009E	3354.15	3250.132	AF414120	473.507	438.231	NM_00462E	1837.782	1670.588
NM_00001E	19792.059	21723.346	AK097322	327.55	373.935	NM_01487E	2717.133	3210.99
AK026913	2039.514	1983.339	AL136131	3194.119	4427.082	NM_00540E	3731.39	4057.632
L10146	499.709	933.872	NM_033357	4126.899	4670.097	NM_00332E	2018.317	2712.041
NM_00068E	692.964	1130.548	AF335109	1252.225	1431.224	X93921	1074.457	980.87
AK025657	12017.527	17917.221	NM_00326E	526.534	816.846	AF073482	2153.685	2746.694
AF142063	1683.947	1843.44	U59911	5964.976	7991.16	NM_00599C	1156.58	1244.37
W42849	4691.17	4177.159	NM_002054	1620.549	2920.281	NM_01627E	14982.86	15044.491
AI889961	4938.051	4901.903	NM_00448E	858.929	765.641	NM_00467E	757.558	493.65
AI360116	2767.952	3736.083	AK026204	5207.44	3741.385	NM_001994	1201.022	729.198
AI572835	8201.68	7110.947	NM_01463E	2461.099	1659.005	W42849	1652.746	1514.194
R20392	7170.783	7428.898	NM_00414E	7394.937	6447.759	AI889961	3094.7	4640.385
AA486367	5411.825	3408.178	AK023196	1301.04	1181.615	AI360116	903.543	1378.654
N56684	552.288	738.679	NM_01872E	3934.533	2818.789	AI572835	941.191	1048.744
M55153	1001.346	1120.823	AK024014	4181.639	5148.404	R20392	3181.987	3685.552
AF414120	1012.237	868.525	NM_00086E	2112.077	2546.188	AA486367	2767.527	2169.519
AK097322	712.875	871.331	NM_000867	1298.041	1655.216	AL136131	6061.27	5921.572
AL136131	10082.826	10982.695	AF076642	2819.648	1838.251	AF335109	421.431	808.87
NM_033357	7437.806	6728.752	NM_00238E	2319.951	2536.767	NM_00298E	535.471	437.709
AF335109	1903.452	2177.38	NM_005314	1820.258	1541.113	AK056773	1883.768	1666.062
NM_00326E	696.991	505.678	NM_00488E	2405.756	1996.822	NM_00218E	8958.419	9749.858
U59911	12114.075	10508.94	NM_00514E	507.694	535.254	NM_01647C	2755.66	3103.731
NM_002054	1297.675	1264.347	NM_01215E	7445.136	8723.431	AL365408	27119.055	22644.535
AK026204	10874.586	9935.643	AK024093	1641.907	2161.094	AK026204	3614.122	3049.174
NM_00414E	15273.032	16253.008	NM_00194C	2068.156	2386.553	NM_01463E	1955.319	1218.42
AK023196	2386.558	2288.502	U83115	9900.318	11211.671	NM_00414E	5272.777	5308.636
NM_01872E	5951.166	6199.487	NM_001264	9562.819	9810.073	AK023196	1222.885	1655.837
AK024014	8573.077	7799.824	NM_013364	7709.364	7972.286	NM_01872E	1886.483	2335.849
NM_00086E	4558.091	3712.311	NM_01436E	1335.847	1991.013	AK024014	1240.812	1255.688
NM_000867	2023.635	2015.396	NM_00085C	3364.161	5903.473	NM_00086E	1477.365	1194.787
AF076642	3149.942	3471.682	NM_00467E	1206.748	2872.735	NM_000867	371.536	741.856
NM_00238E	3419.748	2646.838	NM_00719E	321.149	769.01	AF076642	2138.832	2647.026
NM_005314	2751.197	2443.631	NM_001994	5721.81	7037.565	NM_00238E	1660.71	1333.106
NM_00488E	2788.85	3205.593	J00129	25651.006	24968.672	NM_005314	1281.916	1683.596
NM_00514E	1382.378	1029.26	NM_00332C	5522.571	5238.071	NM_00488E	1707.057	2205.997
NM_01215E	16234.218	16726.104	NM_016524	1462.642	1189.947	NM_01215E	5891.735	5957.55
AK024093	3115.293	4590.279	NM_00712E	34023.68	33388.332	AK024093	1335.55	2078.554
NM_00194C	4300.227	4681.638	AL137631	7169.583	6692.317	NM_00194C	1872.645	2372.349
U83115	21993.965	23018.75	NM_016057	12115.039	10150.852	U83115	8844.492	9175.718
NM_001264	25361.098	22423.523	NM_014677	1243.033	1257.927	NM_001264	7705.204	7566.858
NM_013364	13151.822	13190.729	NM_00685E	586.843	582.66	NM_013364	2578.861	3820.472
NM_00719E	595.17	1185.858	AK022790	13870.554	10855.315	NM_01436E	294.336	3103.935

NM_001994	5573.241	5834.508	NM_004311	10284.754	8633.978	NM_002239	48386.723	47078.488
J00129	17725.967	16638.037	NM_005624	1437.15	1262.196	NM_002249	34524.414	43697.895
NM_003320	1509.38	2144.937	NM_002302	1147.342	977.587	NM_015684	1943.553	2142.709
NM_016524	5428.345	5607.47	AB020672	661.008	617.41	NM_003945	25729.676	39339.211
NM_016057	17381.605	23919.568	AK026958	619.028	365.554	NM_004981	8733.494	13306.449
NM_014677	4029.741	3952.157	NM_000579	1428.619	1403.381	AK096507	516.463	845.219
NM_006855	954.858	1519.461	AF263462	1706.764	2362.631	NM_016524	1470.587	1801.116
AK022790	21501.75	15546.396	AB040962	336.63	762.352	NM_007126	47608.363	51289.586
NM_004311	11739.254	9102.765	NM_000639	732.682	1373.873	AL137631	8087.311	11048.251
NM_005624	2571.249	2477.97	AV697672	743.378	647.884	NM_016057	13312.092	18765.154
NM_002302	2329.32	2133.954	NM_000942	18403.639	25477.805	NM_014677	1462.982	1107.196
AB020672	857.831	866.001	NM_002982	543.503	909.173	NM_006855	390.417	596.096
AK026958	1130.273	1219.985	NM_002190	391.798	826.219	AK022790	16694.313	17381.6
NM_000579	1575.733	1578.107	AK056773	3650.353	4999.055	NM_004311	11893.043	14489.859
NM_001480	590.947	765.519	NM_002182	15974.977	17651.242	NM_005624	1209.526	1579.76
AF263462	5769.347	6478.406	NM_016470	5469.115	4569.1	NM_002302	665.966	965.156
AB040962	849.786	1270.68	AL365408	44817.527	44290.547	AK026958	204.21	634.515
NM_000639	2534.258	2330.307	NM_017762	2348.693	1765.141	AF263462	1809.176	1950.531
AV697672	864.295	738.829	NM_001863	58096.695	46829.914	NM_000639	997.564	844.44
AK056773	4789.058	5694.124	NM_000921	6548.321	5163.756	NM_000942	12116.243	14522.487
NM_002182	13394.019	14643.282	NM_000098	2071.447	2047.38	NM_005406	3538.493	4734.271
NM_016470	2003.629	1806.728	NM_000016	13973.1	12955.025	NM_003328	2084.54	2723.516
AL365408	32331.336	33143.422	AK026913	3674.831	3531.258	X93921	1889.316	3654.853
NM_017762	5364.096	6826.334	NM_016234	6265.833	5639.083	AF073482	2217.906	3636.649
NM_000098	3793.652	4749.399	NM_001876	4175.214	4216.307	NM_005990	2369.482	3616.809
NM_000016	27519.824	36018.648	NM_016144	6799.556	4925.424	NM_016276	36455.496	39170.16
AK026913	7843.864	5921.454	AL133099	4011.563	4181.479	NM_017762	4256.704	8655.554
NM_016234	10411.592	10392.271	NM_016082	2419.929	2358.507	NM_000921	9610.83	17629.496
NM_001876	8195.042	8746.787	NM_000433	1640.933	1349.425	NM_000098	2048.699	3060.889
NM_016144	13509.542	13310.552	NM_000190	7534.717	8788.64	NM_000016	17758.381	27745.75
AL133099	8217.532	7517.933	X15667	3835.186	4405.672	AK026913	5983.779	9448.891
NM_016082	3472.165	4111.56	NM_017512	3498.497	4210.13	NM_016234	7755.102	12214.985
NM_000433	2445.913	2245.908	NM_001678	283.599	437.213	NM_001876	4470.883	7970.003
NM_000190	14127.843	15944.71	AK023078	6779.537	8737.835	NM_016144	8432.262	14198.61
X15667	10669.974	11334.466	NM_002239	55240.164	49532.715	AL133099	4217.774	5763.144
NM_017512	6470.411	6849.998	NM_002249	54053.375	51290.488	NM_016082	1953.942	3533.479
NM_018661	1131.008	933.279	NM_015684	3324.521	3619.572	NM_000433	1067.05	2366.378
NM_001678	651.262	772.069	NM_003945	23321.877	25369.203	NM_000190	6980.018	9147.115
AK023078	9469.479	11459.366	NM_004981	16933.256	18372.805	X15667	4405.454	5608.629
NM_002239	60385.875	52601.84	AK096507	820.689	1029.937	NM_017512	2752.458	3154.196
NM_002249	48715.32	52559.777	NM_002054	548.292	934.039	NM_018661	244.449	1568.616
NM_015684	3833.466	3739.604	NM_004482	350.954	297.383	AK023078	4905.842	5507.482
NM_003945	31958.656	36342.148	NM_015599	627.452	691.614	NM_014737	4011.096	3756.558
NM_004981	6696.123	6061.872	AB037902	543.835	210.058	NM_003488	4010.357	4129.966
AK096507	638.716	567.498	NM_018696	9674.979	7544.253	NM_001454	54891.16	46728.91
NM_004482	788.862	662.034	NM_000136	12259.862	19113.916	NM_006558	9271.866	9655.928
NM_015599	1201.219	1172.881	AL157456	1176.256	1488.211	Z22780	503.114	573.197
NM_018696	13562.896	12485.581	AL162056	1473.308	1268.088	NM_005797	779.58	1140.396
NM_002056	577.399	607.343	NM_000380	11195.054	12286.185	NM_004824	862.426	1487.275
AL162056	1932.95	2283.894	NM_004628	2217.517	2310.816	NM_013952	5678.163	9580.135
NM_000380	13534.79	15633.945	NM_014876	4080.451	5247.056	NM_004482	641.687	1004.813
NM_004628	3998.395	4785.481	NM_005406	6267.897	8407.357	NM_015599	885.865	709.306
NM_014876	5181.253	5505.263	NM_003328	4923.635	5402.146	AL157456	298.219	1044.53

NM_005406	6637.569	8453.426	X93921	2478.619	2156.899	AL162056	928.333	1923.108
NM_003328	2725.441	3270.314	AF073482	4967.885	3958.35	NM_000380	6113.592	8538.218
X93921	2375.598	3102.408	NM_005990	2746.922	2727.272	NM_004628	1769.662	2743.524
AF073482	3634.508	4636.371	NM_016276	49006.715	48351.203	NM_014876	3872.487	4217.227
NM_005990	1108.251	934.792	NM_000850	2827.861	2291.993	AK024427	2446.891	1733.026
NM_016276	40936.859	40667.254	NM_004676	867.289	754.57	NM_003006	1379.906	1078.534
NM_001994	9523.222	8027.685	NM_007193	318.627	565.494	AF272035	3133.534	2724.99
J00129	26782.818	29281.832	NM_001994	4442.36	4784.435	AY009133	633.359	727.467
NM_003320	5179.144	6319.516	AK025657	8345.816	6742.343	NM_013403	2532.229	2287.204
AK025657	12106.726	15023.438	AF142063	1487.34	1515.313	NM_000674	1570.488	1705.221
AF142063	1167.12	1354.511	W42849	1384.731	1616.504	AB020671	548.051	687.303
W42849	2536.423	2281.063	AI889961	2905.988	3636.216	NM_000206	23347.889	29665.547
AI889961	4372.802	4151.952	AI360116	1631.131	1973.855	NM_018255	1404.598	1351.832
AI360116	2326.087	3688.626	NM_013983	360.746	536.972	NM_016232	732.058	845.405
AI572835	6996	8091.858	AI572835	3562.434	4114.289	AF178930	464.41	791.28
R20392	10346.553	12887.818	R20392	5502.4	5638.741	M74161	1132.395	1220.439
AA486367	5962.935	6593.037	AA486367	3938.275	3432.073	NM_016542	3409.431	3845.607
N56684	528.862	613.926	N56684	503.391	420.986	NM_000484	1454.436	1680.922
M55153	1177.652	1958.45	M55153	946.443	1398.695	S40369	8946.624	9118.868
AK097322	684.229	602.708	AF414120	563.952	1027.337	NM_015831	5758	7391.884
AL136131	9228.021	10207.974	AK097322	533.13	708.387	AK023154	2954.563	3805.936
NM_033357	2952	2713.946	AL136131	7237.675	8557.187	Z36820	1351.634	1990.858
AF335109	1072.356	1496.28	AF335109	1334.622	1233.25	NM_003967	2266.88	2898.948
U59911	6657.406	6102.992	NM_002982	761.549	478.53	NM_012451	2360.521	3628.83
AK056773	6794.566	4722.195	AK056773	2434.628	3493.109	NM_002510	512.563	337.284
NM_002182	20699.074	19142.232	NM_002182	12796.321	11647.702	NM_006624	3788.176	3061.875
NM_016470	5380.618	5467.055	NM_016470	3659.973	2747.671	NM_017667	975.478	917.056
AL365408	43432.07	47147.266	AL365408	27060.439	23541.738	AK002211	2377.462	1942.296
AK026204	8465.773	6683.127	AK026204	4637.247	3037.744	NM_012127	2901.829	3385.418
NM_014635	3650.879	3150.57	NM_014635	2001.549	1571.636	NM_014454	898.2	1123.831
NM_004145	10452.665	10870.478	NM_004145	8751.777	7954.334	NM_017488	4096.372	5275.376
AK023196	1764.638	2401.453	AK023196	1558.816	1267.659	NM_002824	13587.66	13720.829
NM_018728	4446.573	4923.548	NM_018728	4331.188	3311.925	NM_006835	16052.132	17760.977
AK024014	4561.376	5131.965	AK024014	5254.352	8148.22	NM_006023	9847.469	11300.202
NM_000865	4118.203	4221.943	NM_000865	2392.443	4407.502	NM_014673	4889.56	5598.695
NM_000867	2409.047	3367.405	NM_000867	1547.45	2070.3	AB002330	1123.701	1507.601
AF076642	3796.326	5776.287	AF076642	2651.526	3049.779	AL137509	15632.072	14784.223
NM_002386	3506.714	4179.669	NM_002386	2058.265	2996.14	NM_006538	1752.557	2126.586
NM_005314	3751.778	5539.473	NM_005314	1676.243	2082.889	NM_019887	8963.869	9281.688
NM_004885	4319.723	6991.682	NM_004885	2660.892	2726.93	NM_004050	3790.515	3834.733
NM_005145	4763.529	6172.421	NM_005145	677.501	1094.018	NM_006024	5988.486	6881.275
NM_012152	18724.717	18982.502	NM_012152	11208.579	14522.807	NM_020191	754.68	608.731
AK024093	3942.961	4515.6	AK024093	3254.864	3757.379	NM_017434	1781.096	2177.255
NM_001940	4490.988	4426.274	NM_001940	3350.74	3425.669	NM_020405	189.803	372.634
U83115	16529.58	19302.398	U83115	12929.38	13921.072	NM_020182	4268.483	4252.073
NM_001264	14981.083	13037.486	NM_013364	8318.566	9024.816	AL137669	2276.091	2432.093
NM_013364	1630.693	1746.87	NM_002239	39698.781	37488.457	AJ275213	828.67	1190.378
NM_014368	1168.218	1130.73	NM_002249	36203.453	34962.91	NM_004793	2892.472	1888.706
NM_002249	57405.707	48901.055	NM_015684	1985.867	2604.633	NM_014263	3398.51	2293.311
NM_015684	5371.575	4507.662	NM_003945	18742.457	15516.4	NM_020361	733.596	469.112
NM_003945	31294.41	28840.945	NM_004981	10929.371	9581.562	AK026343	2137.928	2023.709
NM_004981	16484.928	12681.826	AK096507	457.21	579.853	NM_001912	710.288	550.085
AK096507	1104.157	2176.342	NM_016524	1201.919	986.085	NM_013267	1528.261	1556.728

NM_016524	2135.388	2152.256	NM_007126	35380.707	32473.5	NM_002454	1667.214	1567.5
NM_007126	55449.41	49485.375	AL137631	9237.042	8808.628	NM_001917	5159.975	5790.764
AL137631	10208.938	11714.778	NM_016057	14070.561	9923.319	NM_005956	14109.073	12709.485
NM_016057	18005.65	20180.924	NM_014677	1955.819	2054.546	NM_003043	5305.962	5371.363
NM_014677	3296.531	3578.256	NM_006855	757.356	727.447	D87077	1088.413	1202.355
NM_006855	1310.711	1492.982	AK022790	16981.986	18204.391	NM_014308	635.278	657.818
AK022790	34385.691	42640.008	NM_004311	10795.66	11576.662	L07033	1891.477	1855.35
NM_004311	21205.789	28183.863	NM_005624	1748.848	1937.682	AK000142	1216.995	1442.768
NM_005624	2230.786	2858.094	NM_002302	1080.205	1111.023	NM_005993	6918.226	8624.146
NM_002302	1525.612	1478.071	AB020672	259.605	456.557	AK026341	4235.746	4086.592
AB020672	1371.904	1405.732	AK026958	529.316	663.206	NM_018943	1996.499	2592.123
AK026958	817.914	1106.743	NM_000579	995.922	1243.012	AJ292757	407.392	491.919
NM_000579	1858.59	1968.477	NM_001480	507.006	670.949	NM_003996	668.053	583.94
NM_001480	658.558	845.333	AF263462	1847.146	2496.933	NM_018561	1365.102	1312.55
AF263462	5227.427	4999.958	NM_000639	948.758	1175.799	NM_001952	6975.448	4577.112
AB040962	725.082	663.501	NM_000942	18206.818	18547.309	NM_003223	4705.905	3278.634
NM_000639	2266.914	1958.889	NM_005406	3127.921	3479.898	NM_006713	57159.102	46136.992
AV697672	851.231	829.934	NM_003328	1085.573	1313.703	NM_020201	7138.017	6260.861
NM_000942	23577.139	17884.453	X93921	2288.269	2078.954	NM_016019	7440.734	5950.914
NM_003328	3869.571	4019.394	AF073482	2693.833	2409.213	NM_012245	9922.489	7716.751
X93921	3535.691	3447.712	NM_005990	2209.909	1956.696	NM_001533	19645.564	22909.617
AF073482	5587.521	5458.748	NM_016276	38372.328	38248.898	NM_006929	7341.744	7784.706
NM_005990	3498.287	3248.441	NM_017762	1960.445	1964.432	NM_003977	25847.76	32255.521
NM_016276	54439.52	49733.77	NM_001863	57108.816	45353.777	NM_005998	14229.397	17020.406
NM_017762	4903.795	5189.561	NM_000921	7705.147	5435.167	U28424	1720.062	1900.191
NM_001863	60651.145	56469.871	NM_000098	2133.8	2534.808	BF541372	1639.765	1840.987
NM_000921	12315.248	11926.139	NM_000016	16425.99	17642.219	AF092137	2571.996	2364.192
NM_000098	3785.832	3588.24	AK026913	4897.406	6733.826	NM_004623	1338.011	1111.134
NM_000016	18508.055	21119.398	NM_016234	10221.767	10069.146	NM_016551	2279.238	1686.988
AK026913	10018.143	9264.654	NM_001876	5936.358	7295.539	AK024631	524.12	409.923
NM_016144	13388.651	18124.674	NM_016144	9041.85	7975.223	AF087977	552.24	995.173
AL133099	6893.326	7662.506	AL133099	3999.313	4942.918	BE732255	6690.772	5940.7
NM_016082	3971.475	5195.226	NM_016082	2164.35	3219.885	NM_004955	977.132	737.275
NM_000433	3657.579	4180.771	NM_000433	2104.343	2178.672	NM_017803	1180.62	892.759
NM_000190	16936.668	17689.17	NM_000190	9931.868	10635.543	NM_005994	2422.686	1496.144
X15667	11783.322	11400.715	X15667	7124.598	7821.872	AB027508	4467.848	3073.758
NM_017512	6711.868	6771.549	NM_017512	3750.066	5035.61	NM_016331	2360.184	2477.581
AK023078	7373.899	5815.871	NM_018661	720.989	770.514	NM_014360	32322.307	12987.941
NM_014737	6546.351	5014.938	NM_001678	313.379	412.366	NM_018952	686.646	459.66
NM_003488	7227.316	6363.144	AK023078	5669.946	6616.997	AB033053	2026.116	1967.159
NM_001454	54599.711	48871.617	NM_014737	2641.55	1828.349	NM_007358	7280.034	8513.463
NM_006558	16553.873	13560.59	NM_003488	3197.735	2475.534	AK021577	500.508	1122.926
Z22780	711.929	737.94	NM_001454	59804.23	45823.02	AF147390	107.672	321.25
NM_005797	1550.326	1439.937	NM_006558	7308.876	6644.179	AF075019	1452.134	1847.637
NM_004824	1398.394	1396.993	Z22780	244.304	311.773	AF147388	591.45	787.458
M17733	60350.32	57031.23	NM_005797	637.128	630.192	AK021498	2641.584	2806.196
U83191	4299.961	3810.032	NM_004824	1214.713	931.239	AF085874	2982.721	3423.646
NM_013952	9647.521	9928.796	M17733	56733.508	54906.023	AF147346	736.747	553.618
NM_004482	1017.869	1019.414	U83191	2491.424	2279.999	AK026959	1793.605	1853.43
NM_018696	15002.427	15644.978	NM_013952	4376.381	3701.776	NM_019556	1441.969	1396.272
NM_000136	34332.664	34291.566	NM_004482	689.045	389.232	NM_004753	2593.365	2442.811
AL157456	2514.21	2124.187	NM_018696	14565.072	16983.789	NM_015462	3394.279	2828.013
AL162056	2160.463	2305.572	NM_000136	17035.633	26485.074	AK026700	862.256	747.759

NM_000380	22102.645	21641.703	AL157456	1636.051	3045.708	AF086332	9604.4	7807.473
NM_004628	4252.049	4202.293	AL162056	1565.952	2133.456	AF086432	325.671	188.293
NM_014876	4952.588	3380.718	NM_000380	23411.895	26487.797	AJ404614	8886.554	7659.947
AB032958	1706.002	1155.171	NM_004628	2817.569	2914.273	AF086347	3596.408	3155.039
AK024427	4954.586	4330.537	NM_014876	2662.178	3430.432	AF086388	1587.034	1678.097
NM_003006	2757.936	2240.906	AB032958	793.464	660.943	AF086444	769.54	968.555
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AY009133	1387.369	1207.85	NM_000493	553.835	363.538	NM_016498	10339.844	8460.92
NM_000965	736.054	475.073	AF272035	3051.536	2909.9	AF085934	823.892	1158.318
NM_013403	4632.886	3134.418	AY009133	669.219	890.848	AK023971	34946.254	45096.051
NM_000674	3288.764	2529.534	NM_000965	319.005	607.564	AK024738	1089.129	1562.121
AB020671	910.126	1070.169	NM_013403	2095.948	1731.796	AL133103	695.874	1380.994
NM_000206	38025.25	38510.105	NM_000674	1590.742	1727.824	BC015321	689.409	843.153
NM_018255	5014.822	6787.092	NM_000206	25052.199	28243.348	AL157450	945.937	1142.131
NM_016232	1261.044	1893.443	NM_018255	3347.482	4723.875	AL359594	875.943	1315.976
AF178930	1123.463	1604.415	NM_016232	1108.653	989.477	AL137293	1174.898	984.441
M74161	2641.862	2937.73	AF178930	964.424	1031.67	AL137458	1035.217	1238.934
NM_016542	7086.851	9340.05	M74161	2531.476	2392.939	AL157490	15462.599	16747.59
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S40369	16551.096	15323.819	NM_000484	1488.488	2779.525	AK023657	773.025	777.904
NM_015831	8208.871	9584.281	NM_003855	1609.12	2951.969	NM_014332	577.564	444.154
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Z36820	2321.579	2175.372	NM_015831	7593.015	7999.829	AF086059	883.386	967.394
NM_003967	2117.255	1585.004	AK023154	3622.342	3524.851	AK024239	744.109	520.974
NM_012451	3367.042	2572.141	Z36820	2316.779	2084.523	AK021838	8399.31	6126.626
NM_002510	1007.752	1082.442	NM_003967	3743	3428.75	AF083118	992.166	1047.072
NM_020386	661.722	291.379	NM_012451	2622.089	2714.295	AF147444	548.972	607.685
NM_006624	7593.031	7648.997	NM_002510	667	427.121	NM_014126	400.676	552.137
AF130079	750.649	447.612	NM_020386	603.042	430.792	AK021909	1032.324	2223.504
NM_017667	2148.315	1424.279	NM_006624	4795.29	3323.345	AK022043	507.211	832.172
AK002211	3834.525	3019.959	AF130079	607.14	389.536	AK022168	833.831	1369.661
NM_012127	5228.064	5008.113	NM_017667	995.249	1031.998	AK022327	673.908	1236.127
NM_014454	1852.842	1425.573	AK002211	2719.137	1955.546	AK021959	359.163	565.634
NM_017489	6637.855	6076.925	NM_012127	2822.696	1967.292	AK022061	504.819	737.417
NM_002824	25403.625	21182.596	NM_014454	1362.882	1242.723	AK022201	1775.488	2512.2
NM_006835	27872.578	28707.867	NM_017489	3962.346	3061.121	AK022353	2573.22	4363.979
NM_006023	17211.605	20964.762	NM_002824	15378.481	16640.85	AK026868	678.933	1252.101
NM_014673	7072.707	10419.559	NM_006835	21102.75	20828.736	AK022200	3085.854	2448.35
AB002330	2564.048	3624.962	NM_006023	12370.767	12185.66	AK023396	222.148	370.403
AL137509	26012.703	33106.953	NM_014673	5181.935	5471.17	NM_018101	7152.579	6886.353
NM_006538	3500.497	4469.103	AB002330	2409.818	2184.638	BF526704	1024.363	1268.942
NM_019887	16525.264	16341.845	AL137509	20605.764	18769.533	AK001022	2737.137	4537.124
NM_004050	8118.246	6814.142	NM_006538	2901.194	3199.362	AL049351	7112.215	9833.523
NM_006024	10333.75	11078.111	NM_019887	12049.348	14358.178	AK021826	3152.84	5499.777
NM_020191	4471.173	4599.438	NM_004050	7514.977	10441.526	AK024541	237.227	548.893
NM_017434	2394.288	2354.659	NM_006024	8032.538	11707.314	AK025341	379.952	365.285
NM_020182	6637.732	5311.597	NM_020191	2713.298	3962.608	AK024138	2667.887	3441.027
AL137669	3385.888	2769.308	NM_017434	2161.419	2195.481	Y10505	1314.852	1458.215
NM_004793	12901.607	10250.93	NM_020405	421.458	609.547	U00946	7481.337	9049.843
NM_004390	658.698	402.702	NM_020182	4262.278	4237.441	AF070642	1985.658	2175.673
NM_014263	6806.216	6187.456	AL137669	3196.379	3307.635	AK027125	1786.586	2146.684
NM_020361	1109.83	1211.77	AJ275213	614.858	684.889	AK025311	355.353	300.549

NM_015907	1867.303	1534.232	NM_004793	8598.288	10033.277	D16918	509.151	654.834
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NM_001912	1000.278	866.742	NM_014263	5545.921	3379.12	AF090932	1068.549	551.67
NM_013267	2604.547	2122.168	NM_020361	817.603	586.616	AF166125	1152.843	758.436
NM_002454	2375.317	2029.896	NM_015907	1383.669	1016.906	AF225425	1509.712	1256.53
NM_001917	9039.313	9796.621	AK026343	1618.767	1523.594	AF064848	11126.69	8650.45
NM_005956	39101.098	34372.215	NM_001912	704.335	502.753	U61089	3566.566	2718.393
NM_003043	8281.856	10020.118	NM_013267	2551.799	2535.484	AK001036	1429.788	1853.338
L07033	3019.668	3654.391	NM_002454	2106.518	2420.056	AK024858	8422.794	8091.521
AK000142	1726.146	1699.741	NM_001917	5818.306	5862.868	Y16697	601.756	592.684
NM_005993	12469.832	11997.618	NM_005956	34699.391	34301.258	NM_001046	4210.398	5017.772
AK026341	6725.111	6135.468	NM_003043	9739.033	10385.193	AK024554	1043.544	945.02
NM_018943	6475.149	5266.152	D87077	1376.514	1316.239	AF068294	1808.73	1647.78
AJ292757	721.481	820.149	NM_014308	799.276	773.261	AK025909	2603.67	2659.166
U01922	1418.832	1153.466	L07033	2694.168	2698.401	AK026138	802.272	1690.669
NM_003996	1635.03	1164.387	AK023934	222.042	244.411	Z70706	149.046	391.862
NM_003433	9773.104	9938.38	AK000142	1322.921	1332.421	AK021434	2689.19	2446.363
NM_005221	3905.629	4896.848	NM_005993	7810.037	9098.39	NM_016479	8012.158	6985.734
NM_005870	601.981	806.455	AK026341	4359.39	5289.782	AK000933	8507.202	9368.278
NM_018561	3066.419	2844.55	NM_018943	4011.91	4634.534	Y10205	888.332	870.49
NM_001270	6042.82	5868.357	AK025239	264.494	403.883	NM_014626	769.024	990.492
NM_001952	11992.878	10048.84	U01922	823.029	534.482	AK025277	450.864	700.052
NM_003223	8127.243	6731.978	NM_003996	1012.515	789.169	AF086095	718.971	754.368
NM_006713	57703.27	53181.914	NM_004469	215.048	363.302	NM_018352	874.972	1061.607
NM_020201	8860.029	8598.462	NM_003433	6440.988	5241.461	AK026880	1420.768	1663.369
U81557	305.252	541.02	NM_005221	3831.644	3764.218	AL080092	8696.559	8658.818
AK023530	755.062	750.784	NM_005870	611.036	693.342	AL137279	1446.429	1682.373
NM_016019	11870.902	12685.275	NM_018561	2267.488	1731.83	AK023981	965.804	750.301
NM_001533	30376.424	39229.398	NM_001270	4369.493	2855.98	AK021874	2448.913	2448.308
NM_006929	16446.488	13939.473	NM_001952	8453.273	5834.216	AF009267	784.263	476.565
NM_003977	40933.82	42379.215	NM_003223	5026.434	3603.812	AK027129	2943.629	2253.738
NM_005996	42244.43	43143.578	NM_006713	52802.043	41798.574	NM_015696	5044.668	5557.239
U28424	4381.608	3923.856	NM_020201	6218.337	6121.386	CY3Cy5	9123.694	371.47
BF541372	5221.928	4698.733	AK023530	669.09	566.938	BG696293	698.332	610.577
AF092137	6609.758	5425.347	NM_016019	10507.994	9090.673	AA777410	711.981	636.139
NM_004623	2312.178	1582.385	NM_012245	6810.597	5449.958	BC013135	9519.983	9410.123
NM_016551	9270.042	10409.569	NM_001533	26529.996	25783.514	AA281652	598.375	689.841
AK024631	1781.116	2382.644	NM_006929	11291.128	12812.755	U31905	656.509	1121.483
AF087977	924.394	1301.389	NM_003977	23919.352	21781.988	X52479	2825.259	2730.172
AK026949	1055.277	671.596	NM_005996	25815.938	23244.293	BC013200	20725.684	22300.271
NM_004957	3750.56	3419.776	U28424	2913.595	2674.718	AW408832	3211.522	2686.2
AL050028	6841.111	6673.018	BF541372	3228.447	2638.391	AA486364	9380.749	9362.175
NM_000371	491.022	591.964	AF092137	2789.755	2269.106	M15476	24758.912	15554.636
BE732255	7506.493	7376.71	NM_004623	1482.519	1422.301	U57456	3293.276	2704.309
NM_004955	1069.094	1084.436	NM_016551	5421.371	4325.177	NM_006892	1189.104	1147.936
NM_003364	1987.465	2228.902	AK026949	682.914	434.08	SR5	6899.989	6318.544
NM_017803	1950.629	2064.233	NM_004957	3872.201	2343.187	SR7	5660.93	41546.094
NM_005994	5770.259	7386.558	AL050028	4032.214	2575.873	SR9	22168.01	3506.202
AB027508	4232.887	5108.779	BE732255	8526.04	5056.03	CY3Cy5	6897.301	250.126
NM_016331	4777.26	5533.864	NM_004955	718.255	835.436	AF254067	1731.747	2159.271
NM_014360	49285.832	38245.215	NM_003364	939.746	1250.633	NM_016363	2120.091	2290.389
NM_018952	1011.46	786.852	NM_017803	1195.866	1423.961	AY009090	352.453	354.56
AB033053	3598.62	3135.22	NM_005994	3912.465	4295.119	NM_004536	1730.955	1725.122

NM_00735E	13912.488	12008.029	AB027508	2513.506	2428.772	NM_01467E	1580.7	1597.099
NM_001571	2745.117	3025.163	NM_016331	4297.724	3446.115	AB058719	771.245	604.741
AF126749	1097.845	1129.373	NM_01436C	27423.795	41050.566	AK025935	1685.48	1703.66
NM_01810E	4219.335	4033.648	NM_01895E	595.936	946.588	NM_016441	1346.031	1364.273
NM_00340E	1375.04	1043.545	AB033053	2165.994	2894.66	NM_006334	1921.278	1079.503
NM_00345C	1825.588	1267.41	NM_00735E	7072.11	6879.249	NM_003474	764.84	922.902
AK021577	1553.718	1244.035	NM_001571	2169.821	1872.641	NM_00462E	1724.084	1454.734
AF147390	606.449	1046.845	AF126749	629.61	582.145	NM_00717E	12531.979	11114.356
AF075019	2163.763	2484.27	NM_01810E	3330.705	2446.802	AB046861	2176.414	3093.594
AF147388	703.965	605.373	NM_00340E	531.743	577.21	AF061034	9177.718	6946.841
AK021498	3618.545	2825.928	NM_00345C	2024.483	1641.663	X03655	721.196	564.738
AF085874	4932.094	4010.392	AK021577	1597.107	1186.326	NM_00310C	990.392	1258.424
AF147346	907.16	556.23	AF147390	452.906	180.803	AF228704	2438.507	2270.633
AK026959	2567.506	2284.938	AF085879	334.641	250.47	AK022746	2397.451	1938.975
NM_01955E	1824.879	2121.827	AF075019	1242.522	1041.705	NM_00656E	5549.451	4537.129
NM_00475E	8525.522	7685.362	AF147388	399.15	378.279	NM_00644C	2707.689	2122.967
NM_01546E	5906.366	5775.817	AK021498	2435.541	1623.733	NM_00484E	6647.308	3600.323
AK026700	2131.496	2310.74	AF085874	2821.108	2321.478	NM_00225E	6015.924	4498.918
AF086242	1471.728	998.883	AF147346	783.89	342.847	BC034483	1307.832	899.899
AF086370	1195.135	952.386	AK026959	2156.1	1429.854	NM_00362C	2096.323	1458.888
AF086332	19214.166	19817.521	NM_00475E	7601.39	8086.644	NM_01328E	3216.141	4006.942
AJ404614	16019.015	13106.403	NM_01546E	5131.434	4867.956	AA586375	766.382	699.27
AF086347	12512.208	9172.559	AF147377	63.532	127.122	NM_00522E	2662.149	2966.918
AF086388	3084.407	3077.059	AK026700	1393.465	1827.213	NM_00028E	9886.626	8004.363
AF086444	1840.2	1592.439	AK000127	161.431	264.017	NM_016454	13883.16	16346.682
AK001043	6311.54	5168.902	AF086242	781.317	672.704	NM_00346E	1027.445	1340.654
AK024535	10121.382	7942.433	AF086370	413.144	798.907	NM_01643E	608.801	706.033
AL359608	1148.711	703.968	AF086332	21963.07	23145.258	NM_00085E	1000.738	797.254
NM_01649E	35269.777	20682.295	AF086432	194.637	427.962	NM_00548C	975.455	800.387
AF088025	906.791	572.588	AJ404614	12218.807	14034.249	AB034694	564.544	556.197
AK024286	649.414	431.335	AF086347	6929.601	7150.23	NM_00327E	1516.281	1474.369
AF085934	1574.693	1012.792	AF086388	2263.227	1861.151	AK026404	1400.415	1270.763
AF147423	705.152	774.461	AF086444	1006.028	804.552	NM_01794E	5129.257	6178.415
AF075088	1024.77	515.432	AK001043	3804.888	3820.041	NM_00039E	1525.776	1301.058
AK023971	36649.004	32374.951	AK024535	9922.988	7478.011	AB037848	840.451	631.215
AK024738	1162.369	1297.394	AL359608	1007.582	888.916	AF082657	2213.62	1672.264
AL133103	1069.754	1148.374	NM_01649E	29760.896	25440.229	NM_006744	720.358	795.396
BC015321	1448.831	1441.671	AK024286	291.958	327.925	NM_018231	2624.444	2077.479
AL157450	2330.11	1686.113	AF085934	601.343	562.885	NM_014914	2303.614	2391.949
AL359594	2201.053	1837.206	AF075088	873.793	354.731	NM_01828E	674.882	687.685
AL137293	2927.874	2855.814	AK023971	18966.492	9084.985	NM_01476E	3073.871	3128.646
AL390167	5660.24	5804.475	AK024738	697.787	471.735	NM_01662E	11885.773	15379.23
AF086068	1113.839	1347.392	BC015321	994.111	957.154	NM_016121	1968.29	2424.972
AK026322	934.511	172.297	AL157450	1114.175	1029.969	NM_01476E	2148.029	2312.027
AF086059	1788.744	1528.507	AL359594	1078.245	910.089	NM_00634E	35574.746	45160.801
AF075018	1525.976	377.135	AL137293	1166.252	1333.023	AK026264	7644.133	7015.428
AK021838	22833.33	19413.732	AL137458	904.742	854.632	AF222927	3535.806	3095.716
AF083118	1726.571	1941.979	AL157490	11015.126	7945.99	NM_01434E	1654.005	1369.361
AF132602	780.458	5011.94	AL390167	3610.093	3152.073	NM_01821E	6491.069	6126.907
AK000957	968.921	256.939	AK023657	267.958	623.53	AF241831	3146.27	3649.38
AF147444	1614.059	1066.751	NM_01433E	542.605	589.727	NM_00303E	1957.115	1447.106
NM_01656E	538.395	646.5	AF086068	1772.891	1284.921	U96113	1399.766	1466.229
AK021909	1975.984	1925.422	AF086059	1197.738	897.652	NM_00273E	2563.247	2128.525

AK022043	807.212	671.499	AF075018	1024.506	875.835	M31008	969.128	365.401
AK022168	800.075	1156.234	AK024239	1022.844	831.861	NM_00628E	1844.721	1628.47
AK022327	925.302	1521.008	AK021838	12921.576	13246.326	NM_016224	5048.458	3988.128
AK021959	390.888	440.624	AK021990	309.81	923.896	AB046861	1207.514	1266.284
AK022201	3093.702	2638.974	AF083118	1033.238	834.043	AF061034	5562.837	4019.415
AK022353	4544.159	4315.182	AF089811	769.218	382.013	X03655	335.265	364.094
AK026868	1557.879	1169.997	AF147444	692.279	803.152	BG696293	475.957	724.31
AK022200	6383.493	5078.413	NM_01656E	369.402	295.886	AA777410	1056.547	952.634
NM_018101	12810.105	11188.701	AK021909	991.723	561.553	BC013135	10416.968	11719.466
BF526704	1939.107	1885.748	AK022043	416.756	525.813	AI625002	888.242	732.851
AJ491695	10811.416	8477.169	AK022168	756.039	696.735	AA281652	1247.442	1406.609
AF052107	27842.98	20478.777	AK022327	462.77	611.258	U31905	739.704	970.134
AK022430	2589.259	2411.732	AK022061	248.306	253.865	X52479	3311.383	3170.71
AK001022	3590.788	3200.687	AK022201	1292.815	1946.975	BC013200	19040.484	20513.801
AL049351	14997.69	11601.955	AK022353	3079.839	3714.201	AW408832	2864.975	2309.676
AL137508	1205.727	259.304	AK026868	721.149	1076.162	AA486364	10710.522	10642.736
AK021826	6794.752	5149.563	AK022200	3023.519	3020.953	N70057	7316.683	6002.989
AK024138	4468.609	4256.613	AF264625	665.373	439.569	NM_006497	5938.949	4489.098
Y10505	2071.771	1893.026	NM_018101	10450.507	9867.474	NM_00689Z	1155.99	1128.07
U00946	12180.679	10914.472	AF293366	778.089	1079.042	AK000124	1458.23	1169.608
NM_00561E	5310.222	4377.939	AJ491695	6176.337	4262.028	NM_00448C	1845.264	1365.724
Z34290	1457.709	1560.148	AF052107	14506.837	8203.935	BC034483	1099.508	791.104
AF070642	6388.158	4370.308	AK022430	949.056	1008.854	NM_00362C	1176.942	1595.097
AK027125	4074.216	3876.553	AK001022	2043.825	1988.466	NM_01328E	1436.923	1457.997
AK025311	804.12	271.924	AL049351	10134.048	7926.07	AF254067	1901.301	2086.683
D16918	1178.938	985.632	AK021826	3093.853	2989.188	NM_01636E	1451.889	1527.964
D16467	2138.023	2194.755	AK024138	3100.147	2647.691	AY009090	346.974	518.352
AF090932	1923.995	1969.334	Y10505	1521.039	1763.245	NM_00230E	600.238	738.377
AF166125	2298.466	2053.122	U00946	9962.325	12397.918	NM_01650E	575.937	753.761
AF225425	4989.713	4529.399	NM_00561E	3346.285	3061.533	NM_00453E	1914.121	1545.043
AF064848	24395.801	18462.711	Z34290	904.67	354.739	NM_01467Z	1796.997	1771.428
U61089	7473.172	6085.381	AF070642	3358.19	2502.461	AK025935	1913.446	1770.541
AK001036	2822.361	3292.118	AK027125	2626.138	2005.313	NM_016441	1103.358	1235.589
AK024858	14852.362	11749.325	AK025311	250.062	324.466	NM_006334	1952.597	1408.265
Y16697	1321.793	773.34	D16918	763.052	729.416	NM_00462E	1835.962	1532.744
NM_00104E	8330.834	6137.003	D16467	1384.69	899.233	NM_00717E	12042.726	8819.416
AK024554	1966.894	1431.028	AF090932	593.823	828.7	NM_018231	1177.351	1435.496
AF068294	5001.02	3821.47	AF166125	973.209	948.731	NM_00716E	1867.993	13060.165
AK025909	7521.167	7009.102	AF225425	3022.81	3410.386	NM_00310C	2358.146	2705.13
AK026138	1542.839	1318.747	AF064848	13196.011	15328.764	NM_00676E	1266.609	2168.241
AK021434	7168.816	5361.202	U61089	3746.406	5727.503	AF228704	4012.642	3190.023
NM_01647E	14787.488	10794.744	AK001036	2856.976	4387.212	AK022746	2673.392	1957.747
AK000933	14230.719	12284.55	AK024858	8313.397	11607.915	NM_00656E	6278.613	6057.193
Y10205	1471.532	1102.413	Y16697	515.224	657.627	NM_00644C	2892.093	2337.62
NM_01462E	1493.745	1262.436	NM_00104E	4611.855	4522.748	NM_004847	8429.558	6806.617
AK025277	1089.56	1159.826	AK024554	1040.294	1009.455	NM_00225E	5864.649	3409.872
AF086095	1182.452	1174.568	AF068294	2341.254	2486.667	U96113	949.774	1170.429
NM_01835Z	1591.619	1786.368	AK025909	3927.795	3409.671	NM_00273E	1329.671	2773.497
AK026880	2579.642	2246.987	AK026138	1082.601	951.751	M31008	3395.357	11456.195
AF086061	1226.053	754.253	AK021434	3038.167	2124.623	NM_00628E	888.255	826.176
X79985	1129.446	570.563	NM_01647E	9132.584	7728.919	NM_016224	2715.237	2893.556
AL080092	12677.577	12015.196	AK000933	6845.281	3841.109	NM_005227	1903.232	1933.048
AF075069	1241.289	1222.584	Y10205	560.76	349.285	NM_00028E	8893.388	6789.598

AL137279	1663.189	1760.648	NM_014626	1023.311	897.941	NM_016454	17188.953	22821.313
AK023981	1551.141	1371.493	AK025277	924.498	465.374	NM_003466	1694.223	2024.588
AK025037	1038.686	998.357	AF086095	775.964	358.637	NM_016433	873.261	999.005
AK021874	7848.932	4576.901	NM_018352	1150.767	795.362	NM_000856	2314.469	2639.935
M77818	31533.434	23647.127	AK026880	2088.282	1255.938	NM_005480	2192.227	2200.222
AF009267	3231.115	2604.574	AF086061	418.106	370.803	AB034694	552.746	775.455
AK027129	6676.5	5944.388	AL080092	9458.052	7458.119	NM_003273	2597.493	2310.355
NM_015696	6674.572	6826.547	AF075069	638.101	832.185	AK026404	1169.873	1196.759
CY3Cy5	17725.514	954.688	AL137279	1702.591	1774.189	NM_017946	5814.341	5227.059
BG696293	2470.632	2353.053	AK023981	1494.813	1619.803	NM_000392	2237.446	2636.188
AA777410	1027.313	1261.961	AK025037	857.287	1161.349	AB037848	701.969	532.822
BG113873	945.556	1230.65	AK021874	5467.678	6466.69	AF082657	2589.388	1971.353
BC013135	23808.857	28795.752	M77818	16680.52	13906.563	NM_006744	968.133	681.424
AI625002	1268.809	1266.609	AF009267	1683.961	1757.877	AK000124	479.719	531.594
H07899	377.029	495.019	AK027129	4131.774	3081.392	NM_004480	1423.226	1212.751
AA281652	2754.516	3068.459	L19367	421.065	254.02	NM_014914	2144.593	1958.09
U31905	1117.179	1842.025	NM_015696	4539.578	3940.142	NM_018286	1210.972	1349.436
X52479	5113.736	6050.488	BG696293	1766.619	1745.584	AB018260	358.795	492.852
BC013200	32030.326	50489.523	AA777410	1091.067	1293.314	NM_014766	2257.011	2812.6
AW408832	7213.697	8205.576	BG113873	868.685	1149.365	NM_016121	2041.162	2355.177
AA486364	19495.068	24445.686	BC013135	24731.09	20905.209	NM_014766	2100.575	2383.003
M15476	40329.789	49259.73	AI625002	1358.667	1121.288	NM_006346	36790.602	38920.082
U57456	6460.452	7638.604	H07899	798.988	503	AK026264	8075.492	7495.134
NM_006892	2475.124	3169.233	AA281652	2644.519	2511.894	AF222927	3672.835	3436.244
SR5	10370.566	11746.77	U31905	1764.707	1795.803	NM_014346	1354.701	1071.262
SR7	9588.747	54319.293	X52479	6362.141	4035.573	NM_018217	6164.544	4886.643
SR9	38102.262	8391.051	BC013200	26297.326	26228.525	AF241831	3686.804	2656.596
CY3Cy5	19065.297	858.828	AW408832	4351.206	4102.069	NM_003033	1978.903	1236.156
AF254067	2419.646	2586.46	AA486364	18161.094	13854.977	NM_004626	647.202	911.568
NM_016363	5200.197	4177.127	M15476	24622.029	29241.93	NM_007176	7059.107	7892.042
AY009090	1226.275	793.559	U57456	3106.806	3218.817	AB046861	1526.745	1498.825
U81380	1309.409	1245.521	N70057	8790.828	10250.864	AF061034	4929.993	4282.474
NM_016506	976.702	1144.928	NM_006497	7043.148	8603.683	X03655	408.014	327.391
AF041038	2249.116	2398.609	NM_006892	1068.282	1466.478	BG696293	1135.299	1611.796
NM_004536	2800.64	3035.667	SR5	3186.534	4027.59	AA777410	1150.639	1235.244
NM_014672	3418.479	4925.497	SR7	4257.979	38599.809	BG113873	586.623	647.108
AB058719	2114.913	2283.309	SR9	14223.813	3130.542	AI625002	1031.24	889.84
AK025935	3929.996	4697.994	CY3Cy5	15175.038	824.678	AA281652	1091.909	1084.133
AB032953	921.008	1533.579	AF254067	4603.438	4695.559	U31905	865.705	1190.745
NM_016441	3826.648	5307.39	NM_016363	4584.751	4290.776	X52479	3220.131	3029.417
NM_006334	5736.19	5940.532	AY009090	730.027	837.933	BC013200	22158.525	20695.09
NM_003474	2326.189	2432.844	U81380	1057.18	964.515	AW408832	2757.572	1719.686
NM_004626	3574.575	3891.098	NM_016506	1250.904	929.335	AA486364	11106.393	9247.949
NM_001306	1340.363	1555.15	AF041038	2304.587	2478.543	M15476	27328.414	17822.664
AB046861	4203.264	3781.587	NM_004536	5369.625	5602.213	U57456	2883.891	2170.91
AF061034	15908.318	14060.51	NM_014672	3471.457	2762.156	N70057	7457.604	5300.854
X03655	1354.08	1411.24	AB058719	1579.452	1648.991	AK022746	1745.509	2216.06
NM_003100	3644.272	3741.594	AK025935	2572.373	2414.14	NM_006440	1535.808	1341.692
NM_005387	5520.502	6346.327	AB032953	741.941	591.171	NM_004847	3090.987	2840.491
NM_006846	576.454	616.083	NM_016441	2121.448	2120.957	NM_002256	3603.656	3310.582
AF228704	6759.22	8046.794	NM_006334	1724.536	1905.38	BC034483	775.132	469.229
AK022746	6901.719	7147.134	NM_003474	1538.004	863.879	NM_003620	925.076	993.381
NM_006566	13110.505	16757.24	NM_004626	3855.092	3915.043	NM_013286	2502.681	2700.221

NM_00644C	5349.866	6832.208	NM_001306	1174.896	1349.945	AF254067	2750.698	2991.99
NM_004847	19658.955	21854.818	NM_00594C	399.797	408.39	NM_016363	2111.475	2411.351
NM_00225E	9921.34	10101.515	AF061034	4822.352	6193.923	U81380	745.784	660.88
BC034483	1826.319	1275.849	X03655	442.018	499.197	NM_016509	559.37	836.216
NM_00362C	3218.873	3243.373	NM_00310C	4493.459	4402.022	NM_00453E	2146.837	1515.798
NM_01328E	5691.468	5649.398	NM_005387	4996.131	4698.933	NM_014672	1928.004	1750.162
AA586375	1233.178	1117.368	AF228704	5836.682	4943.618	AB058719	994.023	732.986
BE910339	30746.678	31508.357	AK022746	3870.704	3548.96	AK025935	2005.007	1456.804
U89715	12048.003	13160.88	NM_00656E	7290.022	6280.667	AF082657	2062.259	1724.975
NM_005227	1775.662	1802.857	NM_00644C	4069.18	3691.258	NM_006744	606.335	519.088
NM_00028E	5523.779	4257.813	NM_004847	11071.689	11540.516	NM_018231	1453.367	1410.459
NM_016454	7390.675	6729.526	NM_00225E	4397.835	4784.791	NM_00310C	2860.559	3105.711
NM_00346E	1026.924	961.035	BC034483	645.638	990.054	AF228704	3745.026	2598.452
NM_016433	1033.328	891.633	NM_01328E	3330.629	3999.167	AF222927	2906.851	4014.917
NM_00085E	4518.064	4346.779	AA586375	855.338	1047.452	NM_018217	2153.471	2702.732
NM_00548C	3336.848	3703.581	BE910339	12830.027	15773.166	AF241831	1683.003	2127.738
AB034694	1312.517	1159.317	U89715	3933.375	4777.617	NM_003033	2151.916	2118.427
NM_003273	4261.059	3874.792	NM_005227	4334.788	3271.012	U96113	701.744	783.395
AK026404	2080.921	2599.578	NM_00028E	13442.402	8519.247	NM_002733	1363.166	1420.659
NM_000392	2502.822	3486.39	NM_016454	21595.313	20895.023	M31008	647.066	951.66
AF208536	2274.798	3631.961	NM_00346E	4977.151	4969.074	NM_00628E	1773.054	1994.597
AB037848	1228.447	1800.3	NM_016433	1391.965	1356.486	NM_016224	3752.557	4526.187
AF082657	7413.488	7494.221	NM_00085E	5929.831	3631.646	NM_005227	2978.956	3623.634
NM_006744	2136.586	2115.746	NM_00548C	2926.551	2336.374	NM_00028E	8129.212	7087.385
NM_018231	3612.65	4082.824	AB034694	1429.066	1045.965	NM_016454	16451.248	17989.449
NM_000583	7051.295	6687.56	NM_003273	3415.135	3190.561	NM_00346E	2398.19	2246.326
NM_014914	2607.494	3024.762	AK026404	1926.004	1767.11	NM_016433	1061.478	1352.184
NM_01828E	2370.719	2312.237	NM_01794E	6979.302	6658.1	NM_00085E	2812.878	2912.751
AB018260	984.805	999.919	NM_000392	3168.978	2858.125	NM_00548C	3180.776	2772.205
NM_01476E	4842.404	4543.101	AB037848	1095.316	823.473	AB034694	664.651	877.285
NM_016627	27787.18	33726.434	AF082657	3125.228	3308.435	NM_003273	1989.59	1893.992
NM_016121	2760.315	4221.982	NM_006744	1368.187	1163.399	AK026404	953.263	588.857
AK026264	18608.656	21036.664	NM_018231	3056.147	4283.345	NM_01794E	5847.227	5587.773
AF222927	7494.862	8734.178	NM_000583	3647.074	3243.159	NM_000392	1948.312	1295.72
NM_01434E	4377.235	5377.567	NM_014914	4822.487	4339.965	NM_000267	2162.272	2892.673
NM_018217	11524.153	12493.829	NM_01828E	2498.539	2263.733	NM_016603	1115.971	1840.074
AF241831	6957.252	8516.162	AB018260	931.606	758.325	NM_00439E	21780.664	27992.771
NM_003033	4935.814	5612.191	NM_01476E	3170.198	2665.945	NM_01496E	2780.022	3020.829
U96113	2632.972	3759.243	NM_016627	23454.588	20466.836	NM_014962	1170.863	1199.421
NM_002733	4662.123	5126.65	NM_016121	3549.148	3296.231	D87684	6495.737	5716.866
M31008	1317.627	1400.516	NM_01476E	3243.127	3439.738	NM_00158E	484.303	721.503
NM_00628E	3422.717	3686.191	NM_00634E	46545.707	51460.766	NM_006317	678.646	933.123
NM_016224	10505.082	9935.367	AK026264	12055.297	11854.523	NM_00121E	3200.103	5596.934
AB046861	3143.727	2704.344	AF222927	5101.299	4232.471	AK000124	808.419	1165.078
NM_00594C	670	642.202	NM_01434E	2591.694	2695.346	NM_00448C	1287.847	2021.249
AF061034	21034.414	17975.625	NM_018217	7003.753	5387.249	NM_014914	4023.839	4747.275
X03655	1399.996	1139.065	AF241831	4132.657	5148.179	NM_01828E	1843.967	1776.541
BG696293	2056.977	1951.557	NM_003033	2571.47	3572.669	AB018260	554.319	669.173
AA777410	1674.024	1735.424	U96113	2041.055	2037.375	NM_016627	13838.036	20163.141
BG113873	1009.223	1180.794	NM_002733	2025.909	2181.976	NM_016121	1265.828	1168.252
BC013135	21250.713	23286.984	M31008	909.329	901.423	NM_00634E	38534.055	42123.969
U31905	1814.244	1818.488	NM_00628E	1825.597	1784.478	AK026264	10112.827	6914.65
X52479	7762.874	8301.458	NM_016224	3311.627	4029.959	NM_00438E	1907.115	2681.043

BC013200	44094.734	52199.5	AB046861	2789.559	2437.749	NM_005876	24204.803	30479.43
AW408832	9412.071	10195.285	NM_005940	833.374	496.867	NM_004445	1282.43	2083.849
AA486364	24650.893	31312.416	AF061034	11272.554	12022.435	U39657	4559.268	6607.257
M15476	52395.57	55172.988	X03655	613.231	760.259	NM_016340	784.086	1494.065
U57456	7055.161	8635.566	BG696293	1935.873	1853.984	NM_018373	909.045	1563.328
N70057	21132.258	24016.301	AA777410	1416.226	1281.988	BF216030	2689.822	4004.639
NM_006497	19259.072	21595.877	BG113873	1094.515	940.803	AF131839	708.129	538.704
NM_006892	2680.857	3379.404	BC013135	27651.777	26066.352	NM_003684	2000.515	2683.174
AK000124	2352.689	2549.457	AI625002	1367.651	1126.813	NM_005657	1258.349	1702.939
NM_004480	4081.969	4584.436	AA281652	2239.329	2139.197	NM_017671	1001.021	1280.568
BC034483	1548.224	1019.446	U31905	1725.322	1771.707	AB040883	2347.286	3116.658
NM_003620	3616.411	2441.061	X52479	5410.654	5373.404	NM_018630	4259.295	6265.688
NM_013280	6791.142	5892.799	BC013200	23159.174	31862.943	AF264628	614.094	1184.478
AA586375	1453.02	1627.039	AW408832	4415.864	5298.155	NM_001715	2761.195	3482.413
BE910339	34795.879	32908.004	AA486364	19819.428	21749.211	NM_004395	5407.235	5387.859
U89715	11026.171	12367.157	M15476	26455.615	43999.277	NM_002663	418.884	564.899
AF254067	4649.821	4393.24	U57456	3373.837	5181.623	NM_006094	5499.108	3684.493
AF041038	3110.791	3542.697	N70057	9965.694	14247.015	AF080158	2479.503	2044.618
NM_004530	6146.102	6255.785	NM_006497	12195.295	17478.219	AB037794	8035.153	8712.886
NM_014672	4544.371	5425.292	NM_006892	1762.677	1930.533	NM_012415	675.649	643.674
AB058719	3339.865	2513.44	AK000124	773.555	1201.45	NM_014178	3303.385	3611.693
AK025935	5605.061	6033.364	NM_004480	1148.193	1228.404	NM_001251	9436.182	9269.56
AB032953	1008.763	993.86	BC034483	763.037	742.545	AB011112	3558.119	3629.711
NM_016441	3980.987	5055.942	NM_003620	2749.143	2196.01	NM_018660	1120.563	1315.272
NM_006334	4580.777	3795.198	NM_013280	4379.271	4199.015	NM_002623	2882.204	2999.442
NM_003474	3075.419	2587.452	AA586375	1606.83	1419.891	NM_018844	2881.9	2863.937
NM_004625	3312.002	3974.526	U81380	1168.621	979.335	AF279778	837.196	890.683
NM_007170	28159.627	28695.709	NM_002303	597.565	449.055	NM_015477	3005.241	4302.482
NM_001300	1708.951	1758.792	NM_016500	1160.331	1154.064	AL353943	1304.697	1740.154
NM_018231	4141.998	3051.209	AF041038	2030.857	2747.1	BE568801	1106.543	1866.422
NM_000583	7795.791	7571.944	NM_004530	4412.653	5539.353	AB002336	2266.227	2678.212
NM_006840	828.326	1005.09	NM_014672	3483.583	3561.92	NM_013280	6244.916	9382.185
AF228704	8452.207	9780.273	AB058719	1590.202	2059.63	NM_016262	1931.658	3157.447
AK022746	6562.856	7258.569	AK025935	3113.772	4022.303	AB011116	8330.825	14278.308
NM_006560	14172.163	19016.58	AB032953	490.013	587.214	AB037858	2699.583	3548.022
NM_006440	5354.86	6454.035	NM_016441	2174.758	2525.89	NM_005775	3560.959	4334.388
NM_004847	18008.322	16785.744	NM_006334	1556.958	2148.019	NM_017630	1154.38	1357.436
NM_002255	12302.518	10977.513	NM_004625	1529.474	1273.002	AL157437	4691.063	3935.873
AF151889	25657.865	28267.527	NM_007170	7144.981	9372.645	NM_017740	2141.742	2067.752
U96113	1869.958	1557.097	AF297659	676.988	815.43	NM_018227	1071.5	1649.557
NM_002733	4626.486	3024.05	NM_018231	4850.321	4186.748	NM_003340	30402.01	34613.633
M31008	1569.953	1292.631	NM_000583	5363.744	5697.676	U46752	996.502	1188.329
NM_006280	3122.722	3143.601	AF202889	530.495	529.563	NM_002794	48127.922	49242.336
NM_016224	9080.688	8944.658	NM_005387	4810.028	6370.84	BF244646	36765.219	35609.449
NM_005227	5437.977	4853.212	AF228704	5085.768	5578.884	AK024030	3083.399	2503.338
NM_016433	1608.881	1363.66	AK022746	2942.117	3135.933	AF275808	1277.157	817.566
NM_000850	5428.048	6771.897	NM_006560	5975.354	5907.797	AK024038	4670.243	4159.519
NM_005480	3363.048	3991.971	NM_006440	1722.496	1794.494	NM_002055	1182.363	1133.072
AB034694	1104.754	1281.649	NM_004847	3075.8	3845.89	NM_005803	7407.244	8412.349
NM_003273	5326.797	5483.665	NM_002255	1295.525	1857.188	NM_015515	4268.398	4167.799
AK026404	2618.134	2780.588	U96113	2070.038	1859.611	AK001579	8578.779	7993.926
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AF208536	3180.897	3422.561	NM_006288	3029.092	2762.615	NM_006408	1491.868	1774.372
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AF082657	7020.432	6243.205	NM_000859	6179.492	3839.018	NM_001988	6591.907	6340.782
NM_006744	1442.413	1426.838	NM_005480	3138.563	2573.901	NM_002653	1572.416	1820.628
NM_006497	12250.615	9396.427	NM_003273	2815.5	2903.328	NM_005604	990.631	940.15
NM_006892	2098.993	1753.44	AK026404	2008.745	2154.942	S69023	819.995	1129.426
AK000124	2430.077	1746.138	NM_017948	6781.507	10433.771	NM_003454	1021.182	980.319
NM_004480	3276.889	3354.311	NM_000392	2244.705	2841.262	NM_003418	12320.846	13722.885
NM_014914	5034.454	4716.809	AB037848	262.154	574.665	NM_017908	2521.438	2751.681
NM_018288	2434.895	2474.197	AF082657	1754.715	2016.34	M25077	2800.881	3157.349
AB018260	870.437	1047.832	NM_006744	418.299	485.128	NM_018702	1315.514	1535.261
NM_014766	5013.791	5802.829	NM_006497	9778.172	9579.221	M62843	424.143	626.067
NM_016627	30314.729	39789.379	NM_006892	1903.489	1598.038	U96131	258.374	360.954
NM_016121	3241.924	4812.418	NM_014766	4831.354	4597.962	NM_004593	1310.037	1253.215
NM_014769	4499.084	5963.494	NM_016121	3554.145	3698.165	NM_005778	8992.948	6706.447
NM_006349	58770.055	55551.555	NM_014769	3072.066	4125.957	NM_018084	13482.974	11595.046
AK026264	18455.156	19333.301	NM_006349	41485.094	49626.98	AF164797	51997.879	49181.102
AF222927	7236.483	8343.038	AK026264	9334.461	10027.641	NM_017840	22531.373	19789.355
NM_014345	4186.607	5322.586	AF222927	4838.857	4716.621	AK001052	31231.387	28144.584
NM_018217	9740.95	11814.756	NM_014345	1611.648	1712.61	NM_001415	29357.654	16042.357
AF241831	6340.976	6038.895	NM_018217	3740.547	3815.019	NM_004564	2597.963	1783.852
NM_003033	4928.743	4623.072	AF241831	2262.799	2567.201	NM_000968	55270.742	52005.711
NM_016441	2263.52	2365.383	NM_003033	1130.34	1266.078	AL355743	1907.308	2249.019
NM_006334	3391.868	2287.311	NM_016441	2492.498	3424.633	X81896	304.906	404.401
NM_003474	1228.015	1072.983	NM_006334	1762.765	2782.549	NM_002202	1416.553	1951.277
NM_004625	2826.826	2375.417	NM_003474	1423.735	1277.301	NM_006005	1433.969	1670.537
NM_007179	25555.508	19265.729	BG696293	2347.185	2225.095	NM_002629	54531.813	50395.906
NM_001306	1508.525	892.858	AA777410	1272.276	1558.23	NM_014364	673.645	759.251
AB046861	3966.646	2869.773	BG113873	1104.638	1299.925	NM_001685	44768.695	49026.777
NM_005940	635.024	621.221	AI625002	1236.959	828.613	NM_006067	20800.281	24037.43
AF061034	18724.73	15963.559	H07899	590.312	488.434	NM_000284	4993.259	6223.778
X03655	1236.774	1119.617	AA281652	2113.514	2218.326	NM_004813	4487.794	6590
BG696293	1976.374	2325.12	U31905	1024.235	1044.535	NM_004688	4926.194	5776.181
AA777410	1722.128	1927.735	X52479	4679.189	5006.166	NM_006026	23918.555	22104.434
BG113873	1151.87	1245.848	BC013200	17685.836	23802.6	AB040956	3952.604	3923.709
BC013135	24124.287	31282.818	AW408832	2716.893	3567.144	NM_016587	2505.504	1353.153
AI625002	1927.565	1846.07	AA486364	10132.009	9932.475	NM_017953	3947.741	2469.936
H07899	587.153	629.932	M15476	11742.71	14520.91	BC000124	2833.82	2275.673
AA281652	3526.174	3023.15	U57456	1400.447	1970.488	Z11773	1129.293	1079.476
U31905	1687.11	2344.375	N70057	4392.128	5350.267	NM_006914	915.195	632.926
X52479	6390.291	7467.331	AK022746	5048.479	6838.971	NM_003446	41265.734	16822.311
BC013200	40627.285	52108.984	NM_006568	8292.719	10092.162	NM_001485	3159.278	1895.436
AW408832	8412.198	8245.188	NM_006440	3902.348	3609.889	NM_002702	668.958	478.532
AA486364	26277.658	33256.5	AF254067	4444.016	4382.57	AK021510	610.46	602.722
M15476	44596.32	46969.727	NM_016363	4464.352	3983.084	AK022711	715.254	638.295
U57456	6396.35	5541.711	AY009090	868.189	979.896	AK023039	807.467	969.214
N70057	17919.186	14650.096	NM_005592	449.275	491.06	AL109688	800.335	1005.055
AK022746	5257.911	4331.063	U81380	736.305	927.524	AK025863	1588.531	1547.322
NM_006568	11647.21	12408.204	NM_016509	657.231	712.814	D42044	1392.435	1278.301
NM_006440	4412.663	3601.823	AF041038	578.348	842.805	AF038185	4095.551	3478.275
NM_004847	15172.396	8762.097	NM_004536	1279.119	1841.769	AL117415	6720.808	5905.114
NM_002255	8554.066	6911.947	NM_014672	2109.699	1794.63	AK023616	797.863	639.726
AF151889	24094.52	24347.818	AB058719	558.188	785.343	AK025665	2841.563	1683.783

BC034483	1778.076	1670.293	AK025935	1640.547	1720.14	AL355694	686.654	561.442
NM_00362C	3418.999	2985.107	AB037848	1145.658	1146.181	AK027152	1915.117	1812.996
NM_01328E	6365.811	4682.675	NM_000583	809.082	801.606	BC037530	22008.814	15757.884
AA586375	1291.051	1135.527	NM_00310C	3947.632	3552.009	NM_014851	7423.031	4292.515
BE910339	31762.203	29776.639	AF228704	2601.133	2738.593	AL117635	922.349	539.622
U89715	11676.386	14257.889	AF222927	5862.851	5638.67	AB020735	518.607	378.258
AF254067	5125.022	4896.95	NM_01434E	3139.865	4359.735	AJ011596	1837.254	1076.31
NM_01636E	5451.082	5151.984	NM_018217	6723.663	7798.148	AL049215	23608.039	22080.369
AY009090	1641.457	1019.577	NM_003033	3450.875	3506.799	X51779	1080.609	1123.834
U81380	1563.673	1705.07	U96113	2171.436	1678.241	AL049254	1079.406	767.523
NM_01650E	1553.813	1688.726	NM_002733	2695.836	1802.345	Z83954	3984.43	2352.811
AF041038	2679.253	2999.822	M31008	953.695	1076.982	M74093	2249.431	1299.289
NM_00453E	6188.773	5714.016	NM_00628E	2403.59	3183.19	M28219	1514.014	1110.929
NM_014672	4577.708	4674.604	NM_016224	8815.236	8023.523	D17207	4865.875	3605.51
AB058719	3114.173	2398.273	NM_005227	3634.792	3579.277	D55640	1855.834	1452.494
AK025935	5347.903	5513.276	NM_00028E	9213.286	7750.825	AF085822	1267.998	771.911
AB032953	1231.964	1007.247	NM_016454	19964.27	19801.125	AK021551	1998.781	2033.73
AF208536	1522.003	1250.303	NM_00346E	2309.504	2014.268	AK000024	1506.548	983.427
AB037848	956.334	851.05	NM_016433	1134.061	1055.919	AK026693	853.797	725.074
AF082657	5132.691	7602.204	NM_00085E	3402.067	2903.052	AK000794	2633.205	1495.409
NM_006744	1274.692	1095.683	NM_00548C	1466.79	1419.955	AK000950	4347.927	3137.742
AF297659	1095.797	568.114	AB034694	1067.451	686.75	AK026812	1939.448	1063.438
NM_018231	4708.901	2965.278	NM_003273	1979.503	1905.071	AK000176	1589.059	1082.5
NM_00058E	7271.234	6768.479	AK026404	1061.789	825.822	AK000831	3926.301	2542.323
NM_00310C	7006.437	7737.005	NM_01794E	2966.048	3276.387	AK000981	1246.587	742.364
NM_00684E	956.437	1076.409	NM_000392	1293.536	1486.058	AK025054	1245.848	554.806
AF228704	8852.098	7616.121	NM_000267	4214.393	4212.872	AK024556	722.571	448.217
AF222927	5568.167	4600.796	NM_016603	3110.557	5650.847	AK024935	1042.489	616.796
NM_01434E	2959.433	2034.483	NM_00439E	41169.039	46738.406	AK025325	4831.779	6496.61
NM_018217	7968.313	9140.077	NM_016181	253.246	461.922	NM_00531E	3094.285	1885.66
AF241831	5353.098	7027.097	NM_01496E	6491.379	5682.936	AL117474	1545.501	1142.131
NM_00303E	3637.282	2686.141	NM_014962	2664.968	2288.645	AK024580	21908.283	16950.281
U96113	2287.433	1716.087	D87684	11424.544	7167.47	AL442093	2629.861	1998.382
NM_00273E	3323.856	2373.151	NM_00158E	1295.143	761.187	AK024331	745.869	1187.017
M31008	1574.054	1132.165	NM_006317	1294.884	1431.677	AK024452	1530.137	2246.829
NM_00628E	3439.789	3425.758	NM_00121E	8463.755	10085.055	AK021733	1490.082	850.065
NM_016224	9858.768	11423.561	AK000124	2158.822	2256.805	NM_01244E	1167.499	1416.545
NM_005227	6122.018	6340.544	NM_00448C	3294.307	2791.36	AK000543	8042.009	10408.685
NM_00028E	17051.428	14723.613	NM_014914	6031.682	5131.002	AK026683	2842.367	3215.133
NM_016454	29710.117	37956.016	NM_01828E	2049.312	1893.998	D16906	1723.95	1510.089
NM_00346E	4856.154	5785.99	AB018260	714.067	684.989	AK022335	476.256	758.598
NM_01643E	1654.595	2151.489	NM_01476E	2845.228	3116.469	AL110280	1100.125	1638.658
NM_00085E	5583.152	8288.349	NM_016627	15499.702	16978.756	AK024235	156.344	495.136
NM_00548C	3678.023	4097.398	NM_016121	1406.689	1551.313	NM_01745E	396.252	698.52
AB034694	894.339	1460.279	NM_01476E	1096.011	1574.427	AF086196	552.286	1456.556
NM_00327E	5671.699	5728.63	NM_00634E	24981.904	32615.66	NM_00554E	38072.473	51903.59
AK026404	2839.436	3148.353	AK026264	5808.218	6777.637	X95095	2719.788	2675.298
NM_01794E	11730.586	11532.216	NM_00438E	1605.539	1204.153	AB007902	608.756	596.054
NM_000392	4252.545	5002.867	NM_00587E	38170.527	46096.371	AF078528	17015.543	20002.58
NM_000267	4627.171	2533.066	NM_004934	907.912	451.51	AF161411	3582.351	5844.638
NM_01660E	4564.895	3247.852	AF284436	696.092	842.991	AK000450	34582.34	46175.039
NM_00439E	45529.859	36904.84	NM_00444E	2984.316	2251.309	NM_018224	7253.191	8518.181
NM_01496E	7647.862	5369.57	U39657	9205.727	6308.51	NM_01989E	2699.695	3598.583

NM_014962	3605.344	2423.381	NM_016340	4266.015	2805.217	NM_01856E	5815.406	8724.979
D87684	15382.34	15237.222	NM_018373	1665.493	1859.674	J04118	689.869	825.62
NM_00158E	1240.775	1112.043	NM_00644E	1427.769	1496.218	NM_00073C	6646.275	3909.952
NM_006317	2062.145	1551.583	BF216030	7343.212	6280.491	U31734	35400.141	22947.049
NM_00121E	8575.242	8486.188	AF131839	480.443	913.104	AF085885	1646.57	1154.051
AK000124	2548.217	2357.017	NM_002757	3255.824	3526.566	AF009319	1379.434	1217.369
NM_00448C	3384.155	3842.611	NM_003684	1647.232	1715.066	AL365519	659.243	735.925
NM_014914	6014.568	6341.168	NM_005657	2116.611	2122.531	NM_01846E	7475.332	6889.973
NM_01828E	3286.892	3420.488	NM_017671	1079.371	919.788	Z36845	506.043	563.391
AB018260	988.616	950.764	AB040883	3287.762	3144.192	NM_016127	7941.39	10199.987
NM_01476E	6998.986	7046.055	NM_01863E	4528.837	4820.71	AF085939	1311.007	2162.278
NM_016627	30510.965	39324.523	NM_00171E	2075.749	2324.994	AK095477	2499.479	3031.16
NM_016121	4755.776	6168.384	NM_00439E	3264.735	5020.027	AK023326	816.568	1039.169
NM_01476E	8520.048	8002.278	NM_002663	584.551	501.758	AK022462	2201.463	3346.452
NM_00634E	60197.043	59994.402	NM_006094	1470.019	1993.029	NM_02053C	1522.895	1726.677
AK026264	20641.012	20351.963	AF080158	1004.553	1534.689	AK022418	1612.887	2418.871
NM_00438E	2367.375	1560.91	AB037794	5746.67	5587.21	AF279777	1160.475	1171.97
NM_00587E	42158.465	24451.516	NM_00593E	1609.923	1002.402	AK021748	1943.495	2602.511
NM_004934	564.294	500.82	NM_01241E	2154.13	1474.059	AL137257	7654.04	10312.459
NM_00444E	3728.504	2917.566	NM_01417E	8340.847	7807.966	AF086503	305.904	537.794
U39657	10750.309	8093.708	NM_001251	20928.291	20700.355	CY3Cy5	5621.057	585.669
NM_01634C	4222.935	5257.104	AB011112	5048.295	3904.297	AA778392	6997.105	7793.246
NM_018373	1490.466	1313.333	NM_01866E	4212.7	3459.997	AI478178	1309.551	1504.986
NM_00644E	1978.725	1198.605	NM_002623	3003.734	3063.777	AA101279	2890.683	3291.461
BF216030	5560.288	4078.115	NM_018844	4628.612	6486.941	M19154	1036.227	934.776
AF131839	970.122	1086.039	AF279778	1205.644	1348.69	AA399410	5119.185	2547.802
NM_002757	4893.726	5312.052	NM_015477	5000.62	4602.563	AA137031	1344.829	620.895
NM_003684	3505.231	3487.957	AK023212	3073.751	3137.628	AA292226	2648.526	1014.343
NM_005657	3469.179	3292.438	AL353943	1622.017	1766.084	NM_00050C	1306.54	1008.275
NM_017671	1744.875	1806.607	BE568801	1634.127	1408.26	J04449	910.03	1790.698
AB040883	6006.834	6639.317	AB002336	2309.461	1740.623	BC007031	5043.807	7419.732
NM_01863E	10188.135	10535.437	NM_003127	636.291	629.44	AF129756	12391.192	20651.863
AF264628	764.511	1015.7	NM_01328E	6332.452	6175.998	NM_002957	17765.457	31661.48
NM_00171E	6816.44	6993.346	NM_00608E	66283.109	54105.086	BC036369	2641.012	5409.299
NM_00439E	20759.957	18955.35	NM_006633	2242.893	2480.181	X12492	14511.209	24293.787
NM_002663	1895.195	2049.243	NM_01626E	816.032	882.739	U93051	13965.336	19175.682
NM_006094	14128.056	10958.104	AB011116	3501.712	4705.962	SR2	58891.367	58447.16
AF080158	5538.122	5039.704	AB037858	969.31	1594.775	SR4	17987.146	17277.578
AB037794	16461.408	17975.221	NM_00577E	4404.082	4338.073	SR6	2716.129	2436.189
NM_00593E	1551.085	1074.652	NM_00327C	904.686	504.416	SR8	8613.482	29613.992
NM_01241E	2306.642	1672.253	NM_016591	957.537	1103.781	SR10	30989.998	9484.149
NM_01417E	9829.38	6078.147	AL157437	9596.332	7997.259	CY3Cy5	2496.544	98.738
NM_001251	28657.34	17543.771	L25629	723.556	475.836	NM_00568E	1881.848	2051.102
AB011112	8214.018	4835.243	AJ245539	280.072	512.414	NM_00292E	1046.933	1865.855
NM_01866E	5511.748	5165.805	NM_00149C	2104.085	1376.941	NM_018697	1033.256	888.578
NM_002623	4012.928	3314.938	NM_01774C	5729.324	3672.676	NM_01403C	39100.547	14364.333
NM_018844	6121.757	4324.993	AB033052	2844.457	2478.653	NM_004224	9442.845	3319.844
AF279778	1981.876	1557.103	NM_018227	3488.088	2801.891	Z21967	6688.74	7497.637
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AK023212	5698.879	5536.217	NM_00334C	41925.043	43859.648	NM_005461	584.071	1310.78
AL353943	2661.281	2818.116	U46752	2368.364	2502.533	AF052693	3911.77	7335.643
BE568801	1663.481	2763.692	NM_002794	51320.309	43768.945	L09100	2226.924	4533.059
AB002336	3832.008	3952.212	BF244646	57340.805	47754.156	NM_00547E	1665.067	2418.6

NM_003127	1569.098	1409.767	AK024030	4225.692	4230.109	NM_004313	956.777	947.758
NM_013286	13271.632	14982.785	AF275808	1431.057	1313.449	NM_013435	1087.289	1754.944
NM_006082	60623.535	66687.18	AK024038	6176.987	5566.233	NM_000132	12949.033	16109.114
NM_006633	6432.108	6375.173	NM_002055	1155.957	1054.223	BG717460	1452.42	1140.883
NM_016262	3045.876	3000.324	NM_005803	9212.25	11083.017	NM_004161	10503.396	9801.206
AB011116	15048.221	17517.018	NM_015515	4906.253	4657.076	NM_001295	774.695	1044.874
AB037858	6976.685	6560.692	AK001579	6515.566	7315.183	NM_005161	1698.717	1652.919
NM_000173	647.309	480.005	NM_002670	2633.023	2830.601	NM_020347	796.316	353.463
NM_005775	13618.027	14870.146	AF163302	1283.641	1819.982	NM_001462	2003.339	1029.704
NM_017639	2157.778	2104.342	NM_006408	1010.728	915.542	NM_004072	878.186	488.602
NM_003270	1389.5	793.234	NM_002419	1729.521	1664.855	NM_006890	492.982	931.667
NM_016591	1485.851	582.72	NM_001989	6565.713	6256.634	NM_003110	9831.314	15783.128
AL157437	23758.076	14395.286	NM_002653	3935.769	3071.433	NM_003612	2993.362	4603.415
L25629	987.258	629.31	NM_005604	1505.181	1341.947	NM_013230	1751.428	3754.448
NM_001490	2404.949	1791.591	S69023	1639.526	1433.06	X72308	4996.652	9053.061
NM_017740	7688.417	3797.133	NM_003454	2275.693	2527.368	NM_005408	503.75	1144.801
AB033052	3855.879	2406.617	NM_003418	26066.408	19370.092	AB041269	2444.503	3178.085
NM_018227	4170.316	3050.088	NM_017908	5103.578	4753.267	AK024908	6264.861	6461.308
AF050199	1010.543	657.816	NM_006885	763.024	562.415	NM_018270	10921.621	12192.987
NM_003340	53590.617	51138.074	M25077	6739.959	7025.261	AB033049	35744.031	20318.441
U46752	3100.864	3086.782	NM_018702	1845.871	2178.498	NM_004377	3585.194	2645.387
NM_002794	61145.078	55460.863	M62843	687.586	589.895	AB037815	11207.676	9475.257
BF244646	62830.719	58093.309	U96131	607.008	426.918	NM_003645	6429.894	7159.856
AK024030	6464.934	5849.409	NM_004593	2317.687	1995.255	NM_017750	2883.106	4454.429
AF275808	2551.197	2238.977	NM_005778	9574.811	10391.017	AK026196	2401.442	5462.086
AK024038	10032.921	9665.367	NM_001032	62585.367	55410.918	NM_013348	2278.499	3393.568
NM_002055	2320.882	1996.502	NM_018084	14034.553	14463.166	NM_004977	11184.105	10192.888
NM_005803	18884.535	19731.189	AF164797	56169.531	48923.109	NM_004888	49670.102	62549.934
NM_015515	10109.597	8587.895	NM_017840	26764.967	29740.799	NM_012283	65553.719	65332.902
AK001579	24956.648	24966.887	AK001052	19341.449	22293.805	NM_007166	5534.107	5045.591
NM_002670	11815.043	12425.084	NM_001415	23211.479	24151.045	NM_006755	4038.233	5369.439
AF163302	6161.314	5039.257	NM_004564	2022.853	1772.192	NM_005881	1953.321	1695.398
NM_006408	5505.335	4879.17	NM_000968	37321.75	42952.316	L40519	729.047	490.775
NM_002419	10783.148	9251.626	AL355743	1963.61	1800.537	NM_004204	2358.969	1398.757
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NM_005604	4216.502	2990.838	NM_002202	2687.127	2373.613	U06715	582.364	876.57
S69023	2907.528	2399.469	NM_006005	2857.296	2506.019	NM_013402	8843.217	11958.45
NM_003454	4444.92	3496.423	NM_002629	61695.641	46659.184	NM_000132	12360.938	11907.015
NM_003418	28981.424	26861.691	NM_014364	2340.137	2148.616	NM_001727	3338.726	3425.588
NM_017908	6714.269	4049.59	NM_001685	48502	49707.883	NM_004076	1601.716	2013.747
NM_006885	662.22	536.493	NM_006067	29422.744	31176.789	BG717460	1813.219	1180.926
M25077	8235.404	7462.204	NM_000284	5795.82	5716.239	AA778392	4256.615	2712.196
NM_018702	3072.692	3005.87	NM_004813	6262.366	5877.656	AI478178	1108.639	677.433
M62843	788.273	786.301	AK023008	3360.865	4237.425	AA101279	2958.78	3050.449
NM_004593	2617.74	3026.469	NM_004689	5787.529	5961.346	M19154	1411.91	2190.196
NM_005778	16956.488	17882.654	NM_006026	24412.557	27646.436	AA399410	6336.753	9884.311
NM_018084	24348.32	29324.656	BG339855	471.35	559.733	AA137031	1153.408	2262.566
AF164797	59140.344	56352.797	AB040956	3749.734	3529.017	AA292226	3401.829	7006.478
NM_017840	48381.793	56258.246	NM_016587	1464.687	2094.307	NM_000500	1985.556	4766.843
AK001052	54566.32	56103.906	NM_003516	2154.377	1654.771	J04449	1036.971	2045.02
NM_001415	58821.23	56311.332	NM_017953	3765.43	4249.263	BC007031	6245.246	7931.832
NM_004564	9165.743	9060.022	BC000124	3001.294	3886.314	BC036369	3347.847	3926.619

NM_00096E	63539.941	60868.375	Z11773	1801.928	1389.849	X12492	13550.898	20814.906
AL355743	3723.678	3963.287	NM_006914	1122.923	1143.065	U93051	15324.11	19743.674
L77571	1236.409	1991.248	NM_00344E	12541.005	28723.127	NM_01754C	1116.375	533.781
X81896	2452.148	2981.116	NM_00148E	1821.085	2554.811	NM_01827C	8153.589	8754.87
AF070595	907.902	1060.536	AK021510	1687.075	1187.166	NM_00026C	43900.836	50103.926
NM_00220Z	4238.943	5512.5	AK022711	2069.387	1361.232	NM_01416C	5493.249	6832.286
NM_00600E	4876.171	4845.458	AK024310	821.475	690.912	NM_00568Z	894.363	1115.869
NM_00262E	64175.102	53747.688	AK023039	1742.836	2254.553	NM_00292E	1193.485	2003.439
NM_01436A	2490.126	2062.447	AL109688	5359.29	7321.378	NM_00023Z	127.596	1101.785
NM_00168E	56475.691	47989.418	AF074981	995.701	1063.011	NM_018697	1157.004	2911.477
NM_006067	38855.32	28942.002	AK025863	2219.919	1923.939	AF090116	496.062	1330.184
NM_00028A	10553.706	7078.762	D42044	1862.456	1746.21	NM_01403C	46902.016	59762.688
NM_00481Z	8826.41	8839.003	AK023009	655.024	605.922	NM_00422A	11687.951	14857.247
AK023008	5868.361	5416.827	AK026149	1065.877	1057.218	NM_00025A	5896.537	10922.714
NM_00468E	6796.72	7738.624	AF038185	5106.389	6672.381	Z21967	6693.871	6327.872
NM_00602E	36438.734	42824.301	AB027011	14581.221	15225.43	NM_00373E	674.235	694.332
BG339855	401.746	509.603	AK025305	2058.707	2075.431	NM_01211C	13028.083	17453.117
AB040956	5819.152	5251.959	AF131788	406.008	494.498	NM_005461	510.696	1031.427
NM_016587	4637.712	3140.933	AL117415	10172.673	9063.988	AF052693	3372.802	3218.294
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BC000124	6484.135	5747.604	AK025665	3076.723	3391.104	L09100	1205.87	674.033
Z11773	3030.101	3360.866	AL355694	1107.573	1293.73	NM_00547Z	1221.733	410.492
NM_006914	2342.274	2538.293	AK027152	3010.091	2853.266	NM_01343E	804.295	505.68
NM_00344E	63073.727	53611.922	AF191492	400.319	548.731	NM_004161	9515.753	9447.934
NM_00148E	15841.161	13637.026	BC037530	14461.875	22129.996	NM_00129E	735.395	1620.955
NM_00270Z	2379.241	2705.385	NM_014851	2860.995	4299.654	NM_005161	2095.003	3579.65
AK021510	2071.948	2522.433	AK022811	2036.557	1709.718	AB037749	647.196	1424.312
AK022711	3407.693	5768.69	AL117635	3152.468	2385.302	NM_020347	1245.216	2684.959
AK024310	1220.481	2478.009	AK025332	2406.565	3247.958	NM_00146Z	2043.936	3387.484
AK023039	3339.877	4852.589	AB020735	1194.605	1197.877	NM_00407Z	1029.192	2132.597
AL109688	6650.089	7504.323	AJ011596	5785.327	5509.279	AF068286	609.834	943.695
AF074981	1592.213	1729.302	U17639	505.38	940.283	AB040957	4746.873	3729.569
AK025863	3630.252	3566.159	AL049215	59070.965	50057.578	NM_00689C	714.73	1044.376
D42044	3924.778	3769.685	X51779	1851.124	1911.802	NM_00361Z	2345.146	3119.44
AK026149	1895.677	812.23	X81001	1237.618	1088.982	NM_01323C	1498.213	1584.207
AF038185	12145.098	5517.209	AL049254	1560.777	1946.138	X72308	2866.683	3796.632
AB027011	27219.711	22109.861	Z83954	4355.794	4410.419	BC008376	9585.087	2550.959
AK025305	2979.022	2716.738	M74093	2393.761	2705.963	AB041269	1931.854	804.039
AL117415	14617.008	13078.157	M28219	1513.071	1265.425	AK024908	4678.959	2223.85
AK023616	951.658	1179.975	L17326	886.693	835.577	NM_002837	2381.375	2536.239
AK025665	6689.941	5310.213	D17207	7541.078	7272.521	AL133077	14584.626	15072.299
AL355694	1785.708	1897.384	D55640	1875.03	1551.851	AK025211	1514.803	1763.452
AK027152	5178.455	5801.161	AF085822	656.614	748.687	NM_01340Z	8121.122	4830.826
AF191492	1442.4	1195.198	AK021551	2676.486	2389.341	NM_004377	5032.663	3536.317
BC037530	55090.609	53008.699	AK000024	11476.77	9631.322	AB037815	16714.957	18590.758
NM_014851	17639.217	14575.745	AK026693	2444.143	2095.844	NM_00364E	8622.384	13655.913
NM_00716E	674.461	769.007	NM_01228E	960.341	1193.315	NM_01775C	2838.132	2903.389
AK022811	3650.588	5409.779	AK001128	592.689	740.557	NM_01334E	1574.053	2320.055
AL117635	3652.732	5431.666	AK000090	1124.135	914.037	NM_004977	4807.436	3683.378
AK025332	2769.359	3261.308	AK000794	7222.936	7565.947	NM_01228Z	46685.406	28527.564
AB040929	3226.644	3874.7	AK000950	3890.678	3260.363	U93051	12424.802	9681.419
AB020735	2059.361	3045.847	AK026812	2692.346	2604.542	NM_01754C	1115.656	795.518
D17010	616.154	660.51	AK000176	1381.243	1335.447	NM_00675E	4619.573	4454.495

AJ011596	6081.582	4648.833	AK000831	3144.834	2465.93	NM_005881	1987.748	2181.507
X79984	9087.21	3321.443	AK000981	1024.925	563.412	NM_004204	2091.98	2653.174
AL049215	49148.969	37276.563	AK024615	856.62	947.117	AK002181	909.485	1944.75
X51779	3107.683	2819.312	AK025054	1604.415	1822.428	AK025769	4972.197	8217.583
AL049254	3257.56	2733.892	AK024556	1085.97	1120.288	AW945166	927.209	1379.622
Z83954	7653.675	5977.997	AK024935	1196.481	1229.986	AF052693	2202.228	1639.785
M74093	4747.271	4367.726	AK025325	10797.062	7911.65	NM_005472	1552.092	1259.236
M28219	2896.095	2772.539	U50531	3027.406	2910.893	NM_013435	765.706	611.92
L17326	1530	1198.214	NM_005318	8278.071	8397.757	NM_000132	13492.931	9530.636
D17207	9856.147	9908.352	L09099	920.128	1120.477	NM_001727	3852.116	4302.181
D55640	3896.539	4256.587	AL117474	2785.839	2619.359	NM_004076	2090.43	3080.761
AF085897	856.003	1224.323	NM_005421	2403.837	2512.121	BG717460	1734.227	2762.796
AF085822	2701.534	2311.402	AK024580	61285.141	48160.559	AA778392	4782.123	8498.703
AK021551	5121.959	7256.577	AL442093	7096.472	6848.034	AI478178	1235.311	1838.875
AK025117	2552.981	3258.284	AK024331	1303.618	1631.591	AA101279	2742.081	1819.393
AK000024	16090.881	20131.348	AK024452	1462.419	1739.781	AA137031	1121.099	1705.679
AK026693	3144.584	4020.797	AJ249975	784.269	869.356	AA292226	1662.041	1380.147
AK000090	1358.863	1162.742	AK021733	1590.168	1484.301	NM_00050C	1155.659	1211.877
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AK000950	7228.363	6178.323	AK000543	17155.973	11599.909	BC007031	2391.36	2209.224
AK026812	5592.647	4973.314	AK026683	4862.83	4027.768	AF129756	9586.711	3602.799
AK000176	2968.833	3175.168	D16906	5452.395	5070.07	NM_002957	11699.1	5126.162
AK000831	6057.37	7051.269	AK022335	745.027	831.457	BC036369	2632.482	1048.637
AK000981	916.752	1112.129	AL110280	2601.562	3224.006	X12492	11191.356	5387.045
AK024615	1650.135	1791.964	AK024235	567.176	404.095	X72308	2072.39	1474.016
AK025054	4291.445	3576.115	NM_017458	1750.527	1735.427	BC008376	15286.651	8732.721
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AK024935	2532.608	2191.231	NM_005542	46559.906	45432.73	AK024908	3826.479	2458.508
AK025325	15353.109	19126.943	X95095	4433.703	5646.684	NM_01827C	6426.24	3876.833
U50531	4969.807	7107.276	AB007902	816.267	1123.554	NM_017668	5618.408	8809.752
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U85653	809.344	983.103	AF161411	4974.942	4584.546	NM_005682	1119.017	1290.004
L09099	1584.945	2029.448	AK000450	25828.273	25212.578	NM_002926	670.864	1223.37
AL117474	4254.533	4683.765	NM_018224	8869.829	7666.476	NM_018697	1047.436	2368.271
NM_005421	1472.38	1229.202	NM_019896	2929.897	3254.451	AF090116	266.362	1062.454
AK024580	54317.66	30916.814	NM_018569	5904.515	6146.036	NM_01403C	29622.223	20647.441
AL442093	6462.119	4693.851	J04118	652.253	510.631	NM_004224	6087.746	3244.511
AK024331	2625.228	2382.381	NM_00073C	5973.076	7389.491	NM_000254	4457.693	1600.94
AK024452	2718.156	2718.09	U31734	41136.84	35719.926	Z21967	4692.902	1258.321
AJ249975	1244.76	1496.681	AF085885	2660.844	2240.232	NM_016185	50171.008	15459.568
AK021733	2943.474	3084.279	AF009319	3021.576	3343.647	NM_01211C	9456.454	3930.495
NM_012449	3124.192	3552.988	AL365519	1287.196	1625.307	NM_004977	8562.781	6087.89
AK000543	22397.256	37024.383	NM_018465	13207.016	15155.949	NM_004888	44176.535	41503.441
AK026683	6773.329	8296.824	Z36845	1837.567	1392.968	NM_012283	56158.102	40583.27
D16906	9114.603	11501.565	M73792	1112.092	1447.74	NM_004161	6812.598	7902.571
AK022335	1411.51	2044.315	NM_016127	15035.403	14212.767	NM_001295	795.099	1449.935
AL110280	4388.212	6097.345	AF085939	2161.81	2681.438	NM_005161	1796.56	2780.454
AK024235	480.587	859.576	NM_006792	37232.797	42162.488	AB037749	426.01	1041.216
NM_017458	799.647	831.283	Z36874	61624.195	46363.715	NM_020347	1148.629	1084.679
AF086196	921.807	569.396	AK095477	2842.176	2683.449	NM_001462	1761.389	951.178
NM_005542	53123.066	46891.746	AK023326	1134.119	933.859	AB040957	4153.228	598.626
X95095	4355.647	3567.016	AK022462	2491.629	1739.057	NM_00311C	5048.531	1814.497
AF078528	25507.904	23137.16	NM_02053C	2137.116	2148.894	NM_003612	1551.054	523.238

AF161411	5911.36	5214.933	AK022418	1889.578	1248.638	NM_01323C	1335.881	738.724
AK000450	44437.598	40888.645	AF279777	1207.241	1209.301	NM_01422E	32349.957	27910.508
NM_018224	14558.685	12781.321	AK021748	1980.954	3489.84	NM_002837	1825.846	1176.587
NM_01989E	5813.904	5774.099	AL137257	12373.233	12794.333	AL133077	13448.306	7349.678
NM_01856E	9742.355	10175.711	CY3Cy5	12809.348	586.94	AK025211	1394.539	840.888
J04118	1121.683	1400.044	AA778392	3922.67	3507.648	NM_01340Z	8573.954	4701.991
NM_00073C	20746.846	23511.518	AI478178	1165.68	1240.683	NM_00266Z	349.92	630.799
U31734	59345.453	45879.656	AA101279	3222.924	2648.978	NM_004377	3901.542	3559.517
AF085885	5732.411	7081.961	M19154	902.754	900.531	AB037815	13750.562	23335.908
M24751	2890.631	4093.209	AA399410	6159.381	5506.403	NM_00364E	6181.149	10014.865
AK022953	831.338	1245.621	AA137031	897.097	768.276	NM_01775C	2373.299	596.207
AF009319	4968.512	4340.714	AA292226	2231.16	1638.462	AK026196	1865.339	620.333
AL365519	2092.082	2370.021	NM_00050C	1338.077	1085.965	NM_016444	1053.001	1290.311
NM_01846E	16344.739	17339.623	J04449	787.85	709.725	NM_003707	7073.195	5786.253
Z36845	1957.981	925.092	BC007031	2421.419	2664.306	AL137718	2206.658	1833.128
M73792	1238.512	822.145	AF129756	3944.202	3618.824	NM_00346C	6404.541	3612.925
NM_016127	14528.156	11453.307	NM_002957	5155.724	5780.763	NM_002904	21133.113	10818.307
AF085939	2423.895	2166.922	BC036369	1781.926	1848.808	NM_01418E	7143.11	3007.379
NM_00679Z	43204.699	43278.758	X12492	6417.433	5669.63	NM_00568E	1489.209	668.232
Z36874	63071.664	57514.73	U93051	6903.393	6953.423	NM_006767	753.684	389.645
AK095477	3550.415	3168.135	SR2	29079.152	29973.834	NM_01754C	1491.996	677.688
AK023326	1124.357	1095.111	SR4	6339.301	5275.775	NM_00675E	3817.466	3691.266
AK022462	3514.374	3624.308	SR6	504.769	561.532	NM_005881	1948.353	3484.572
NM_02053C	2337.394	2545.473	SR8	2437.696	8314.152	L40519	604.867	801.224
AK022418	3410.99	3582.333	SR10	21660.744	5691.631	NM_004204	2396.099	3364.858
AF279777	2011.594	1688.778	CY3Cy5	12562.538	410.16	AK002181	623.461	154.372
AK021748	5552.255	3613.173	NM_00568Z	743.351	750.185	NM_001641	12522.8	2642.777
AL137257	13757.497	13215.34	NM_00292E	508.251	665.643	BC015750	58943.023	17944.488
AF086503	835.814	736.188	NM_018697	914.867	767	AK025769	3537.719	704.071
CY3Cy5	12456.547	592.644	AF090116	552.873	365.565	NM_00258E	4424.874	3010.187
AA778392	11483.544	10843.156	NM_01403C	29247.375	31329.055	AF064846	1175.529	1011.273
AI478178	2279.841	3128.54	NM_004224	2647.593	3999.355	AL110227	1066.028	780.424
AA101279	7342.758	8047.865	Z21967	4077.527	3643.686	NM_002944	1060.2	252.164
M19154	2184.458	2468.314	NM_01618E	9155.822	8991.883	AF327354	1677.109	1158.937
AA399410	9816.978	11053.875	NM_012110	1818.834	2430.299	AB014513	6122.98	6277.337
AA137031	1821.508	2212.674	AF052693	999.703	1257.093	NM_004747	1476.268	2546.672
AA292226	3409.195	3503.693	NM_001129	8064.461	8123.764	NM_002341	7102.493	11042.543
NM_00050C	3624.365	4453.291	L09100	1230.278	1095.466	AL137651	2856.328	1529.074
M29873	995.479	817.371	NM_00547Z	988.586	960.922	NM_01894E	3316.599	866.832
J04449	2490.214	2491.443	NM_01343E	479.985	370.956	NM_00081E	2181.906	657.296
BC007031	14645.43	15412.458	BG717460	1806.959	1181.266	AK024436	1697.913	273.31
NM_002957	48717.203	47098.07	NM_004161	9733.374	8246.002	NM_00664E	1949.846	234.809
BC036369	5512.023	4301.792	NM_00129E	679.696	604.497	NM_004711	1308.276	513.206
X12492	32234.621	33497.578	NM_005161	1069.197	894.619	AF161361	559.271	1057.93
U93051	27448.629	21285.148	NM_020347	1299.856	865.802	NM_001444	39144.871	58803.434
SR2	66735.023	66510.289	NM_00146Z	1644.577	1283.657	NM_00124C	3654.53	1596.64
SR4	28420.834	20826.602	NM_00407Z	951.982	614.265	NM_00270E	12599.1	7012.771
SR6	4432.955	3205.933	NM_003110	2021.859	2341.258	NM_00682Z	5015.321	2809.798
SR8	14794.974	29439.613	NM_01323C	445.843	535.273	NM_002657	819.569	842.041
SR10	49832.004	10739.873	X72308	1138.845	1244.028	NM_00135C	11009.313	16779.563
CY3Cy5	8157.992	337.884	BC008376	6894.162	6192.677	NM_01480E	1573.623	1847.591
NM_00568Z	2282.364	2255.314	AB041269	1580.123	1372.032	NM_016074	13962.787	6812.415
NM_00292E	1921.841	2394.471	AK024908	3968.65	4491.656	NM_003921	2110.235	441.066

NM_018697	2055.191	2359.511	NM_018270	4951.851	4783.737	NM_004208	5932.447	1848.016
AF090116	667.796	1509.71	NM_017668	5716.464	3544.767	NM_001843	705.904	376.836
NM_014030	48882.773	45465.406	AB033049	35797.504	34036.82	NM_017768	2262.916	699.412
NM_004224	11134.853	11379.337	NM_004377	3217.917	3413.806	NM_002776	1472.927	3208.931
NM_000254	9991.401	10140.24	AB037815	8769.329	7966.734	AK023398	3821.936	7228.828
Z21967	4890.644	5481.74	NM_003645	5374.583	4837.336	NM_001907	485.063	1228.231
NM_003738	1250.349	1676.133	NM_017750	1349.586	1340.342	NM_015711	59180.059	54929.086
NM_016185	62414.23	62786.961	AK026196	1092.109	938.472	AK025681	2052.702	1131.67
NM_005461	1132.221	1070.586	NM_004977	2465.547	2718.041	NM_014905	5582.186	2517.503
AF052693	11938.866	9009.656	NM_004888	20892.059	23889.479	NM_012137	3181.262	1484.847
NM_001129	50078.973	43054.113	NM_012283	24187.637	29400.482	NM_004483	4909.336	4343.334
L09100	4654.949	4705.028	NM_007166	4361.157	3979.809	NM_001513	53094.086	55219.547
NM_005472	5300.013	3660.575	NM_006755	998.032	722.514	NM_001281	3500.297	7088.378
NM_004313	1672.008	1188.856	NM_005881	1234.567	1155.095	NM_016835	1727.978	3650.699
NM_013435	2135.176	1685.46	NM_004204	494.869	450.48	NM_003981	19549.361	16784.305
NM_001727	10453.389	6669.281	NM_001641	6479.662	5860.44	U26596	20281.656	6755.649
BG717460	3258.818	1898.513	BC015750	44039.391	43891.434	AF070600	53397.648	16129.629
NM_004161	16433.518	17960.646	AK025769	2770.231	1974.278	AB014522	5049.295	1728.43
NM_001295	1320.308	1362.864	NM_005236	1524.988	1502.197	NM_014875	3001.052	2143.485
NM_005161	3445.901	2870.947	NM_006256	3123.958	3151.064	AB033023	3173.961	804.879
AB037749	882.081	948.85	NM_002846	1968.904	3479.613	NM_016528	1157.405	204.165
NM_020347	1914.904	2585.574	NM_002837	1059.742	803.388	AF116238	1498.618	1520.093
NM_001462	3589.858	4174.136	AL133077	4549.35	3709.351	NM_006982	487.836	689.898
NM_004072	1794.482	1654.989	NM_000132	2394.642	2794.144	AB033085	2910.358	5328.539
AF068286	1316.572	821.925	NM_004076	547.446	511.89	AF024703	13292.999	26063.943
AB040957	8618.189	7119.312	NM_007123	4445.596	4507.585	NM_016531	1120.127	2210.068
NM_006890	1568.663	1460.552	AA778392	1101.296	1337.289	NM_003593	9218.277	14684.477
NM_003110	16937.857	17974.023	AI478178	387.151	590.537	NM_014383	41645.734	25721.326
NM_003612	6329.112	6364.9	AA101279	1556.269	1354.819	NM_000244	4530.834	3585.207
NM_013230	3214.792	4064.764	AA399410	1599.607	1926.804	NM_014285	3332.402	2477.853
X72308	10171.844	9758.537	NM_000500	383.227	524.994	AF026816	19661.59	11241.218
NM_005408	1367.011	1225.161	BC007031	1255.619	1307.704	NM_018553	1496.49	973.105
BC008376	27777.596	21854.369	NM_002957	4638.054	5646.581	NM_005455	2666.447	2016.122
AB041269	4095.99	2778.714	BC036369	1632.448	1608.786	NM_014633	3488.768	6231.148
AK024908	10188.814	6149.138		90.635	951.604	NM_001970	55442.594	62400.066
NM_018270	13834.153	10861.853	NM_017540	700.515	756.522	NM_006810	9115.771	5073.316
NM_014160	8387.263	6307.375	NM_018270	2790.025	3077.446	AK024054	5239.235	1353.061
AF230877	6730.714	3784.082	NM_014160	2497.499	2923.672	NM_004116	3007.203	828.201
NM_017668	9829.447	6371.091	AF230877	1036.275	1568.054	AK024508	2632.991	518.068
AB033049	27027.674	22576.936	NM_017668	2693.011	2868.721	AK027213	4074.872	848.529
NM_004377	8726.964	8347.75	AB033049	15327.506	16648.998	AL096749	16225.396	8653.449
AB037815	23838.961	21781.977	NM_005682	702.107	474.491	AK023620	1161.177	763.675
NM_003645	14541.803	14839.023	NM_002926	981.308	654.894	AF086189	9293.176	6709.523
AF263613	4536.648	5169.768	NM_018697	707.557	619.249	NM_005116	1461.658	822.892
NM_017750	5192.711	5184.302	NM_014030	6114.043	7696.685	NM_002766	4016.252	3300.532
AK026196	5274.987	4963.797	NM_004224	732.896	992.821	NM_000788	11741.811	8766.389
AV704019	480.247	834.618	NM_000254	1564.042	1419.547	NM_002448	14036.078	19557.836
NM_013348	5190.932	4040.228	Z21967	1428.03	1561.763	AK025388	1114.013	1456.878
NM_004977	14748.639	9842.306	NM_016185	13626.168	12609.613	NM_006147	481.357	1379.617
NM_004888	62061.941	62447.023	NM_012110	4167.312	4642.751	NM_005741	2850.853	694.53
NM_012283	64267.672	63031.355	AF052693	2217.862	2562.624	NM_000964	2084.13	466.737
NM_004700	1883.802	1626.151	NM_001129	11257.012	10952.604	NM_013263	5211.522	1611.111
AB020706	6394.923	5570.333	L09100	1537.444	1502.898	AL137407	4182.596	1881.072

NM_007166	9220.236	8117.902	NM_005472	763.531	841.118	NM_018178	1748.994	1045.047
NM_002869	10540.592	9788.063	NM_007166	3557.984	3581.052	NM_019000	1026.984	549.414
NM_006755	9691.375	13230.572	NM_004161	6345.594	5988.046	AF143330	715.913	875.492
NM_005881	4850.272	6117.639	NM_005161	814.734	860.378	AK025178	2889.174	3346.299
L40519	2110.786	2049.539	NM_020347	1030.876	1120.687	NM_014835	4013.114	5267.093
NM_004204	5309.328	5765.69	NM_001462	669.468	690.172	AK001822	3191.79	2964.317
AK002181	2236.092	2150.202	AB040957	2540.042	1390.717	AK026969	2690.245	2464.384
AK025769	8307.46	8827.288	NM_003110	1661.624	1449.755	AF086287	1139.658	348.223
AW945166	2749.11	2728.116	NM_013230	541.636	615.951	AK024268	1709.413	2516.632
NM_005236	10159.807	10062.159	X72308	2273.612	2427.685	AF086295	794.249	1756.953
NM_006384	24088.34	24987.326	BC008376	10803.518	10034.901	AF086344	1127.124	1925.737
NM_013257	2496.549	2839.357	AB041269	1029.811	1518.609	NM_018087	2313.817	710.337
AF163473	4353.229	3611.24	AK024908	3772.79	3649.457	AL360260	861.702	193.396
NM_006256	8122.396	4946.885	NM_002837	978.679	857.292	AK023647	682.204	200.73
NM_002846	3076.971	7617.983	AL133077	4824.707	4775.287	BC031635	1074.118	377.92
NM_002837	5575.003	3935.726	AK025211	665.709	694.789	AF085927	1522.19	1236.123
AL133077	30554.84	34418.871	NM_013402	4084.871	3538.085	AF085954	13189.186	12979.979
AK025211	2804.549	3088.554	NM_004377	1897.635	1697.354	AL442095	1577.88	1271.528
NM_000132	21988.641	22170.668	AB037815	5332.986	5780.584	AL137378	867.483	829.63
NM_001727	11217.086	11750.021	NM_003645	2598.797	2580.96	AL137609	20414.371	12526.471
NM_004076	4659.167	5701.898	NM_017750	671.248	754.901	AL353946	2276.8	1057.509
BG717460	5059.32	5493.558	AK026196	1120.446	1149.58	X69081	3492.85	2841.168
AA778392	14985.038	15304.934	NM_013348	792.444	694.959	NM_005714	2216.737	1499.494
AI478178	4021.493	4609.002	NM_004977	3557.441	4040.791	AL359931	1917.102	2301.32
AA101279	7418.741	7382.748	NM_012283	23628.787	26761.664	AF086052	684.994	790.859
AA137031	3150.248	2573.473	U93051	4627.448	5531.441	AK000954	2862.865	1888.94
AA292226	7377.576	6659.49	NM_017540	766.833	782.342	AK025800	4185.86	812.23
NM_000500	4112.567	4580.894	NM_006755	2928.905	2024.423	AK022333	1219.923	379.687
J04449	2600.494	2249.832	NM_005881	2105.318	1376.332	AF095854	1706.733	898.486
BC007031	9068.362	6503.08	L40519	747.003	609.969	AF159093	3999.219	3214.593
NM_002957	28613.891	24830.047	NM_004204	1561.855	1510.812	AK022125	819.33	799.875
BC036369	4361.193	2919.185	AK002181	702.581	1077.199	AK022244	4102.98	2335.684
X12492	24504.084	15677.029	AK025769	2940.399	2808.895	AK022381	2196.171	931.01
U93051	23276.293	18357.238	AW945166	485.409	583.505	AK022012	857.126	464.57
NM_017540	1702.363	1557.016	NM_005236	1478.625	1786.373	AK022286	1296.705	1380.968
NM_018270	15838.938	19395.295	NM_002846	2008.26	3063.459	AK022613	3213.267	2314.6
NM_000260	59517.875	60899.301	AF052693	1623.245	1585.506	NM_014367	2324.689	3973.195
NM_014160	9671.35	12024.255	NM_001129	7479.144	7537.306	NM_002365	1366.237	1412.993
NM_017668	11930.019	10975.668	L09100	642.766	631.434	AF161441	13470.357	8427.107
AB033049	62765.984	58721.734	NM_005472	888.77	1158.19	AL137474	1288.837	1214.865
NM_005682	3138.756	2311.981	NM_013435	427.139	491.081	AK021572	1104.326	811.079
NM_002926	2119.763	2548.005	NM_000132	5296.016	5625.43	AK026757	1431.843	1619.324
NM_000233	840.107	788.514	NM_001727	2665.957	2427.91	AF119908	1223.922	1896.187
NM_018697	2348.831	2333.752	NM_004076	1150.359	879.478	U50539	173.946	3678.15
NM_014030	63757.332	55765.684	NM_007123	14221.147	13474.31	AK000653	11302.988	17422.979
NM_004224	12224.336	10850.381	BG717460	1436.713	1373.589	AK000908	1367.129	2040.123
NM_000254	9661.295	7920.307	AA778392	3889.358	4655.741	AK000993	440.153	909.541
Z21967	14770.035	9544.737	AI478178	985.939	1499.503	Z70696	773.968	1649.453
NM_003738	1238.33	1304.741	AA101279	2644.512	3531.271	NM_005792	8762.374	13235.137
NM_016185	59195.879	60469.16	AA137031	654.842	863.833	AF048847	6919.696	10746.227
NM_012110	15970.182	12862.617	AA292226	406.179	699.973	AF035297	1863.751	3616.467
NM_005461	980.598	697.132	BC007031	1499.469	1788.457	NM_014035	2230.862	3928.247
AF052693	7221.056	6157.438	AF129756	4499.35	4700.949	S67154	3357.055	4296.135

NM_001129	36981.027	41976.461	NM_002957	8475.992	8302.038	AK026181	9458.679	9313.452
L09100	2129.902	1817	BC036369	2317.401	2282.625	AK021451	1616.052	2134.048
NM_005472	1718.649	824.483	X12492	7951.563	7921.542	AK001971	760.346	1360.62
AB020706	7243.082	7510.874	X72308	1331.374	1552.948	AF086468	1626.628	3284.14
NM_002869	7921.932	10583.661	BC008376	8177.547	9714.49	AK027239	1417.501	1818.098
NM_004161	18259.059	17130.074	AB041269	1580.017	1762.515	AF005082	14572.802	12915.998
NM_001295	1924.757	2101.213	AK024908	4264.066	4380.063	AL117595	2263.571	5739.981
NM_005161	3481.909	2867.628	NM_018270	6113.767	5774.447	AB028988	20560.516	27446.584
AB037749	919.114	895.075	AF230877	3279.649	2781.596	AK023072	1070.227	1917.151
NM_020347	2611.851	2777.529	NM_017668	4990.865	4322.35	AF086105	8462.577	8997.494
NM_001462	4408.795	4010.776	AB033049	29197.51	37395.715	Y10697	1141.081	2732.42
NM_004072	1939.224	1863.16	NM_005682	1027.67	793.43	AY007166	13771.75	20194.965
AF068286	1161.222	876.789	NM_002926	1131.296	993.638	NM_004937	1398.971	2400.14
AB040957	7629.455	4711.106	NM_018697	753.153	885.937	CY3Cy5	3452.477	224.789
NM_006890	1265.345	812.325	NM_014030	8000.897	9307.406	AI298884	11355.267	10202.101
NM_003110	11593.334	9796.655	NM_004224	441.606	1252.331	D87845	829.79	777.256
NM_003612	4320.646	3539.646	NM_000254	1129.046	1259.832	M83254	1491.649	1688.65
NM_013230	2907.171	3104.971	Z21967	1612.176	2026.267	S56770	452.849	341.057
X72308	6138.271	4853.18	NM_012110	5730.784	6940.347	H58872	5467.966	6318.511
BC008376	18102.621	11204.602	NM_013348	732.042	633.756	J04543	2707.082	1892.786
AB041269	2681.904	1696.233	NM_004977	2914.527	3169.304	BE733577	1012.416	730.397
AK024908	6962.72	4466.833	NM_004888	26674.357	33761.523	AI817942	2458.351	1996.154
NM_002837	4922.769	7106.163	NM_012283	36620.813	42214.484	NM_006534	1896.37	1851.833
AL133077	32024.684	40572.715	NM_004161	10346.04	9252.784	SR5	5173.697	4984.239
AK025211	3831.282	4666.731	NM_001295	573.069	678.547	SR7	3477.741	37220.391
U06715	1426.416	1559.504	NM_005161	1240.566	1316.845	SR9	14725.845	3221.336
NM_002662	764.163	1082.476	NM_020347	1489.568	1236.603	CY3Cy5	4549.385	237.265
NM_004377	11272.042	11569.756	NM_001462	1799.204	1623.751	NM_016453	1227.011	1239.865
AB037815	37710.168	39507.172	AB040957	3728.388	3005.361	NM_017701	415.902	372.838
NM_003645	14876.2	14999.047	NM_006890	454.307	570.568	NM_014226	839.663	757.202
AF263613	4772.815	5686.985	NM_003612	1496.227	1170.604	AF142567	542.735	590.523
NM_017750	4264.028	4325.02	NM_013230	1251.256	1068.368	NM_005621	2227.529	2200.942
AK026196	3950.029	3397.562	NM_002837	2399.949	1701.766	NM_006202	34750.73	28536.346
AV704019	700.315	724.655	AL133077	12271.955	10525.79	NM_017410	448.918	519.416
NM_013348	3661.366	2681.775	AK025211	1578.438	1419.855	X99680	2695.719	2265.474
NM_004977	13670.031	9219.752	U06715	641.281	602.896	NM_001448	534.523	369.027
NM_012283	48262.773	36748.102	NM_013402	9068.907	8806.527	NM_016072	3640.517	3314.063
NM_004700	1189.254	1375.858	NM_004377	4287.805	4646.465	AK026349	4619.519	4431.807
NM_017540	2580.067	3040.547	AB037815	12799.292	14782.265	NM_014733	493.989	378.863
NM_006755	9849.437	13839	NM_003645	7056.003	6819.082	AK023204	1096.057	1083.893
NM_005881	4809.134	5496.644	NM_017750	1256.941	1300.208	NM_002478	1697.435	2089.075
L40519	1761.946	2027.212	AK026196	1935.849	1779.858	D28449	7665.854	10210.054
NM_004204	4376.228	4913.035	AV704019	287.59	303.493	NM_003281	422.718	726.047
AK002181	1658.888	1613.951	NM_016444	515.267	503.987	AA460480	592.143	1012.162
AK025769	6994.379	6021.566	NM_017839	657.385	381.026	S78774	4189.103	4149.708
AW945166	2223.056	2134.723	AL137718	2878.622	2548.924	NM_004922	2048.971	1607.95
NM_005236	8821.668	9117.285	NM_003460	3892.218	3606.1	NM_002871	496.631	553.948
NM_006256	10390.775	13812.376	NM_002904	16329.914	17310.934	NM_006987	326.601	401.467
NM_002846	4179.978	23355.754	NM_014189	7756.121	7560.725	NM_001282	2122.678	1563.058
NM_001129	56049.754	54523.082	NM_005686	1663.456	1673.599	NM_016830	904.241	878.138
L09100	6465.123	7569.462	NM_006767	648.428	678.798	NM_016103	634.161	652.45
NM_005472	5042.495	5255.224	NM_017540	1295.065	1398.035	AL133654	1605.981	892.211
NM_004313	1329.105	1871.99	NM_006755	4503.356	4072.159	AL137262	356.283	252.229

NM_01343E	1880.049	2490.976	NM_005881	3730.671	3376.562	NM_020437	629.608	509.992
NM_000132	23895.305	24825.223	L40519	1177.615	1100.784	NM_018643	595.378	521.709
NM_001727	11672.977	11583.219	NM_004204	2793.028	3330.247	M30142	615.418	867.569
NM_00407E	4680.56	5912.16	AK002181	1332.407	1528.123	NM_01337E	4351.2	3948.701
NM_007123	61605.773	60174.047	AW945166	941.332	893.153	NM_00108E	785.443	1282.668
BG717460	4095.433	4020.269	NM_002589	1505.841	1520.781	NM_006110	681.29	822.808
AA778392	10059.644	9815.166	AF064846	586.546	586.396	NM_00286C	3479.464	4063.061
AI478178	3378.387	3297.722	AL110227	663.382	672.727	NM_00616E	1993.628	2075.229
AA101279	6820.647	9015.95	NM_00140C	6905.844	6063.96	NM_014183	290.678	199.799
AA137031	2441.187	1947.12	AB033281	2331.314	1434.927	NM_018353	1166.125	905.415
AA292226	5500.259	4816.554	NM_002882	33371.184	34120.523	NM_00356C	10610.547	10996.989
NM_00050C	3556.602	3562.652	AB011161	1094.44	880.336	NM_014403	497.651	345.192
J04449	2570.054	2136.979	NM_000827	756.558	791.25	AL050100	447.916	426.302
BC007031	9694.723	10714.939	NM_002944	884.16	904.586	NM_02013E	1043.179	760.303
AF129756	21792.33	21871.242	AF327354	2664.181	2645.045	AL080207	261.617	366.956
NM_002957	44242.488	55575.086	NM_006259	618.127	837.459	NM_00074E	5467.24	4773.926
BC036369	5932.042	8561.344	NM_004747	2622.249	2744.434	NM_00004E	1192.422	1329.294
X12492	27147.535	31438.477	NM_002341	8010.082	8954.341	NM_00492E	9917.791	11166.388
X72308	8701.951	9533.765	AL137651	2806.593	3805.969	NM_003234	2358.259	2455.504
NM_00540E	1288.548	1496.379	NM_01894E	4374.118	4703.792	NM_00485E	1244.475	1493.468
BC008376	33625.457	30891.619	NM_00664E	3547.208	4020.178	AB051826	379.688	503.449
AB041269	6130.238	6167.012	NM_004711	1261.555	1296.405	M20697	1487.922	1416.481
AK024908	9024.438	10954.539	NM_006463	8661.55	7157.301	NM_01504E	1628.671	1420.172
NM_01827C	16061.272	17728.482	NM_001444	30226.164	26309.484	NM_002014	8391.1	11498.881
AF230877	10723.275	11770.49	AK027208	651.275	551.267	NM_00253E	2713.368	2458.282
NM_01766E	10239.381	8654.881	NM_016521	6517.148	6422.632	NM_01658E	7663.507	6341.165
AB033049	61549.078	61341.527	X98494	8043.279	7801.828	NM_014601	1340.354	1689.238
NM_005682	2237.986	1904.945	NM_00124C	4031.711	4024.339	NM_017761	9403.104	12428.97
NM_00292E	2436.445	1976.806	NM_002709	16780.561	16780.922	AF237700	421.248	429.703
NM_000233	885.078	695.348	NM_001099	2471.477	1961.882	D38163	470.714	445.925
NM_018697	2274.493	2885.509	NM_006823	6242.985	6180.706	NM_004967	321.339	298.066
AF090116	937.66	1587.267	NM_007031	1127.779	857.841	D28449	7244.466	6047.349
NM_004224	9428.404	8473.413	NM_002657	1664.073	1971.575	AA460480	359.242	372.6
NM_000254	11419.282	13825.823	NM_00135C	13342.514	17915.25	AI298884	9144.231	9968.844
Z21967	19594.898	27218.736	NM_014809	2743.653	2621.704	D87845	742.404	796.129
NM_00373E	1808.409	2888.731	NM_016074	14972.463	13988.285	M83254	1001.808	791.308
NM_01334E	5116.52	5123.089	NM_003921	3156.043	2821.009	S56770	281.003	220.541
NM_004977	14508.408	12994.239	NM_00420E	10848.024	10956.056	H58872	4766.192	5200.733
NM_012283	66416.297	58637.434	NM_000419	618.034	569.889	J02938	377.084	318.27
NM_00470C	2419.765	2363.639	NM_01776E	3483.044	3074.168	J04543	4347.429	4529.109
AB020706	6194.821	7398.648	NM_00277E	1633.734	1298.375	AA456295	439.893	522.202
NM_00716E	10672.688	11106.297	AK023398	3365.123	2828.365	BE733577	1162.474	1052.793
NM_004161	15981.192	13848.869	NM_001907	586.51	458.529	AI817942	2494.617	2915.178
NM_00129E	1639.474	1392.576	NM_015711	65030.613	54945.508	NM_006534	3388.053	4577.572
NM_005161	2845.805	2403.324	NM_00005C	1417.303	949.311	AL133109	986.336	1804.365
AB037749	1188.302	1042.637	NM_000481	1072.776	1108.132	M30142	545.64	427.49
NM_020347	2558.145	2293.78	AK025681	2495.118	2674.241	NM_00501E	364.879	284.779
NM_004072	1957.363	1827.845	NM_01490E	6508.789	7128.478	NM_01337E	3287.335	2008.114
AF068286	1723.478	2480.524	NM_012137	4301.637	4494.496	NM_00108E	535.536	703.059
AB040957	10694.265	11397.169	NM_001281	4598.196	5787.839	NM_006110	589.38	496.376
NM_00689C	1227.418	781.776	NM_01683E	1642.153	1664.15	NM_016453	813.532	740.337
NM_003110	9945.242	8595.896	NM_003981	15099.648	16319.576	NM_017701	504.089	321.303
NM_003612	2873.506	2112.495	AB014522	4149.594	4447.874	NM_01422E	872.901	619.493

NM_01323C	2943.322	3985.245	NM_014875	2575.188	2627.385	AF142567	513.414	522.207
NM_00625E	10301.182	9983.339	AB033023	3772.407	4268.307	NM_005621	1904.413	1930.768
NM_00284E	5341.055	17829.414	BC027895	643.182	750.915	NM_00620Z	36615.168	30635.184
NM_002837	5005.864	6479.403	NM_016529	1138.554	1124.843	NM_01741C	732.918	677.122
U06715	1110.548	1320.488	AF116238	1355.267	1180.543	X99680	3894.135	4674.972
NM_004377	9354.622	8008.212	AB033085	2211.001	1935.816	NM_00144E	495.247	640.331
AB037815	25240.492	20388.945	AF024703	9346.121	9094.793	NM_01607Z	4766.223	5827.761
NM_00364E	10555.479	11957.787	NM_016531	718.362	503.074	AK026349	6371.398	7825.59
AF263613	3886.013	4909.139	NM_00359Z	8863.028	9764.747	NM_01473Z	804.66	1258.795
NM_01775C	4455.228	3508.068	NM_01438Z	28109.863	28924.756	D12485	919.718	1132.701
AK026196	4644.441	4174.484	NM_000244	4230.791	4662.428	AK023204	2629.159	3736.003
AV704019	1050.353	580.932	NM_01428E	3734.06	3678.717	NM_00344E	1649.345	2645.181
NM_016444	1747.324	1924.044	AF026816	14537.961	15508.973	NM_00247E	2252.597	3869.743
NM_01783E	1473.418	1573.649	NM_004719	2495.571	2089.438	NM_003234	1090.075	821.552
AL137718	4438.728	5158.309	NM_01855Z	2620.753	2219.08	NM_00485E	783.295	760.676
NM_00346C	15734.346	14678.507	NM_004704	3056.916	2922.354	S78774	3012.54	2890.121
U94354	773.127	947.765	NM_00545E	5121.671	6196.695	NM_00492Z	1660.34	1137.502
NM_002904	30677.363	40070.938	NM_01463Z	4668.831	5427.856	NM_002871	504.26	731.01
NM_01418E	14727.608	16772.916	NM_00197C	34561.387	43529.641	NM_006987	391.688	277.106
NM_00568E	2868.048	3267.002	NM_00681C	8415.764	7688.381	NM_00128Z	2515.345	2101.596
NM_006767	1594.935	1637.513	NM_004116	1354.103	1334.11	NM_01683C	2252.296	1780.151
NM_01754C	2111.183	2580.805	AK024508	3023.026	3030.671	U44105	286.571	448.593
NM_00675E	9111.974	9544.944	AK027213	3050.951	2951.079	NM_01610Z	931.904	773.197
NM_005881	4873.433	5604.531	AL096749	10329.036	10726.541	AL133654	2023.736	1687.292
L40519	2366.785	2172.369	AK023620	1739.3	1153.166	AL137262	650.125	865.358
NM_004204	5170.624	4395.18	AF086189	5590.819	5908.807	NM_020437	712.605	860.992
AK002181	1740.375	1822.625	AL050055	3943.439	4245.843	NM_01864Z	1226.891	1267.629
AF118064	564.847	842.313	NM_005009	8457.013	7109.228	NM_006927	7866.722	6510.722
AW945166	2337.079	1468.329	NM_01459E	10519.805	9423.945	NM_014601	901.957	608.408
NM_00523E	9107.193	5902.22	NM_00670Z	8331.34	8601.532	NM_017761	7867.638	6131.304
NM_00258E	10904.078	12728.147	NM_004037	2494.915	2425.492	NM_00692E	256.151	316.793
AF064846	3239.861	3403.445	NM_005116	2236.799	2054.106	AF237700	405.162	272.752
AL110227	986.215	1425.656	NM_00276E	4585.203	4521.051	NM_00286C	3893.066	4391.792
NM_00140C	14038.166	14955.79	NM_00078E	9935.28	9106.991	NM_00616E	1765.521	1702.669
AB033281	5726.103	6991.471	AF254088	1294.696	1399.786	NM_01418Z	466.851	367.198
NM_00288Z	54876.133	55804.348	NM_00142C	927.562	1300.913	NM_01835Z	1330.498	1103.241
AB011161	2212.39	2102.844	NM_00024E	716.052	838.407	NM_00356C	16017.396	18565.213
NM_000827	1547.481	1734.881	AB031046	1072.629	1296.262	NM_01440Z	902.091	920.778
NM_002944	1551.078	1609.042	NM_00244Z	15073.099	19363.59	AL050100	518.153	379.815
AF327354	3627.72	4608.032	AK025388	956.156	974.956	NM_02013E	541.351	447.528
AB014513	17075.068	15093.537	NM_005741	2201.063	2058.174	NM_00074E	4676.553	5400.275
NM_004747	3772.253	3636.912	NM_000964	850.902	1173.131	NM_00004E	1524.178	2225.836
NM_002341	14021.937	12859.455	BF343886	498.543	534.981	NM_00492E	13123.695	18914.275
AL137651	4615.547	3734.531	NM_01326Z	3270.423	3320.159	NM_00545E	1110.67	753.419
NM_01894E	11324.386	16275.731	AL137407	3901.51	3679.455	NM_006534	2438.042	1659.167
NM_00664E	9808.004	8331.982	NM_01817E	2449.768	2076.85	AB051826	449.67	342.913
NM_00086E	2417.365	3515.687	AK025204	787.362	614.211	AK024964	258.97	327.587
NM_004711	4465.561	7294.536	NM_01900C	1473.822	1258.626	M20697	1457.12	1487.343
AF161361	1617.687	2058.762	AF143330	1250.826	1038.917	NM_01504E	2165.188	2701.866
NM_00646Z	19810.266	23836.629	AK025178	5659.365	5271.123	NM_002014	9741.423	13894.005
NM_001444	52006.414	54798.793	AF147359	513.268	590.991	AK026349	6601.314	5243.02
AK027208	1303.739	1393.604	NM_01483E	6830.322	7683.043	NM_01473Z	555.373	636.876
NM_016521	11038.713	13481.066	AK001822	3804.553	3557.573	D12485	616.377	577.65

X98494	15111.681	13176.146	AK026969	4122.513	4443.806	AK023204	2637.434	2502.71
NM_001240	6829.785	6203.767	AF086287	1157.997	1244.897	NM_003448	2150.456	1710.389
NM_002709	25596.27	29594.818	AK024268	770.255	976.752	NM_002478	2186.364	1636.16
NM_001098	3203.28	3889.626	AF086344	636.232	674.179	D38163	266.334	246.076
NM_006823	9094.816	7955.011	NM_018087	3041.843	3052.118	D28449	8500.187	8445.259
NM_007031	1680.222	1533.092	AL360260	1343.724	1346.121	AA460480	387.894	356.25
NM_002657	3051.087	3601.421	AK023647	1140.249	1155.78	AI298884	10790.502	10915.608
NM_001350	19127.518	15938.131	AF085927	741.891	1061.392	D87845	946.669	1140.212
NM_014809	4002.204	3787.736	AF085954	11565.706	13982.856	M83254	1167.619	1189.992
NM_016074	42212.746	49710.012	AL137337	1061.3	908.379	S56770	454.195	434.126
NM_003921	6845.934	5807.993	AL161969	496.609	372.627	H58872	6326.021	9702.334
NM_004208	29515.148	25723.141	AL442095	1674.133	1998.121	J04543	4925.109	7487.344
NM_001843	3404.943	3807.296	AL137378	912.721	923.083	S60415	414.071	414.03
NM_013266	550.635	1126.652	AL137609	13480.593	12514.67	AA456295	710.809	920.851
NM_000419	1733.821	1417.591	AL353946	2107.63	1522.299	BE733577	1415.836	2071.769
NM_017768	5679.349	5127.667	X69081	2106.105	1885.501	BG762340	494.485	601.296
NM_002776	3499.845	3089.387	NM_005714	1037.922	1575.086	AA009484	306.716	623.987
AK023398	6886.387	7608.759	AL359931	760.295	1160.023	NM_018643	927.72	540.904
NM_001907	1050.94	1221.028	AK000954	1757.734	2094.197	M30142	468.655	554.333
NM_015711	65721.367	63914.734	AK025800	5293.606	5171.906	NM_005018	406.758	420.976
NM_000050	2262.019	1818.666	AK022333	983.941	1152.395	NM_013378	4291.368	3102.378
NM_000481	2064.012	1184.152	AF095854	1087.216	715.497	NM_001088	749.637	652.765
AK025681	4013.053	3452.304	AF159093	3387.263	3840.087	NM_006110	599.512	526.607
NM_014908	11645.031	12626.351	AF113679	470.311	630.477	NM_016453	1090.061	1038.416
NM_012137	8926.635	10099	AK021997	1854.239	1829.109	NM_017701	571.571	633.564
NM_004483	28392.803	38251.863	AK022244	1967.632	2504.657	NM_014226	961.453	849.216
NM_001513	65255.41	65294.156	AK022381	1779.229	1710.292	AF142567	881.204	850.593
NM_001281	9269.752	7647.682	AK022012	386.099	473.201	NM_005621	3102.337	5075.426
NM_016835	3452.5	3759.402	AK022286	891.56	933.689	NM_003391	490.1	882.194
U26596	49465.395	56269.176	AK022613	2316.588	2615.065	NM_017410	850.104	1032.87
AB014522	21195.572	33530.223	AL359557	1037.506	1032.516	X99680	4014.471	5755.9
NM_014875	13763.215	12789.996	AK027257	417.715	469.658	NM_001448	863.693	1365.769
AB033023	18841.512	28068.574	AK024582	662.879	633.056	NM_016072	5807.59	8698.834
BC027895	2303.664	1360.278	AK024143	1142.861	1155.956	NM_000748	4800.733	3101.371
NM_016529	4906.234	2590.659	NM_014367	1570.373	1684.904	NM_000048	1518.602	1200.074
AF116238	3890.283	4165.471	NM_002365	902.485	1128.456	U53531	359.758	301.747
NM_006982	1301.366	1183.179	AF161441	6389.789	6944.712	NM_004928	9592.256	6963.885
AB033085	5332.298	4854.964	AL137474	980.526	1068.542	NM_003234	1844.119	1727.797
AF024703	22523.762	22647.359	AL133023	305.838	597.047	NM_004858	1029.471	936.461
NM_016531	1239.194	1416.074	AK021572	1484.677	1241.162	S78774	3327.028	3755.092
NM_003593	19753.324	20097.936	AK026757	1325.458	1212.257	NM_004922	2250.309	2068.762
NM_014383	58860.645	51522.172	AF119908	1524.934	851.975	NM_002871	758.187	765.164
NM_000244	10450.199	11011.83	AK000653	9917.012	9570.897	NM_006987	702.797	970.154
NM_014288	6243.072	6160.863	AK000908	955.643	1187.007	NM_016830	2393.71	2725.324
AF026816	36876.438	32602.869	Z70696	550.725	743.062	U44105	461.502	749.249
NM_004719	4010.021	4747.899	NM_005792	6231.26	6305.201	NM_016103	940.704	1848.998
NM_018553	4050.612	3936.161	AF048847	5817.617	5584.309	AL133654	1879.399	2052.019
NM_004704	5881.85	4850.354	AF035297	2223.317	2347.401	AL137262	876.73	1043.754
NM_005455	9430.472	6829.528	NM_014039	2887.631	3460.59	NM_020437	1142.392	1587.586
NM_014633	9176.407	7303.431	S67154	3553.315	4169.958	NM_002014	7951.182	8472.311
NM_006810	28716.541	22039.234	AK026181	11739.161	14110.114	NM_006927	9033.283	7185.34
NM_004116	7269.168	9393.44	AK021451	1670.512	2610.578	NM_014601	1289.04	1237.585
AK024508	7024.748	4347.336	AK001971	964.181	951.147	NM_017761	10309.297	10553.118

AK027213	8649.064	7951.031	AF086468	2029.855	1764.964	NM_00692E	330.721	237.863
AL096749	46379.113	47646.941	AK027239	1649.968	1363.212	AF237700	460.364	410.324
AK023620	2649.264	2290.074	AF005082	13258.498	11130.48	NM_00286C	4103.044	5558.621
AF086189	14167.198	13735.179	AL117595	3762.644	3054.206	NM_00616E	2200.021	2530.384
AL050055	7650.281	8255.892	AB028988	15471.786	18520.328	NM_01418E	597.904	849.47
NM_00500E	22515.402	22419.246	AK023072	1319.383	1270.621	NM_01835E	1622.732	1592.38
NM_01459E	20835.971	20216.217	AF086105	5636.403	5514.93	NM_00356C	18748.449	25503.92
NM_00670E	16494.334	17785.418	Y10697	1404.513	1220.948	NM_01440E	1245.278	2068.405
NM_004037	4944.032	5641.242	AY007166	14464.797	14461.959	AL050100	801.637	1553.444
NM_005116	4345.125	5101.247	NM_004937	3691.697	3283.4	NM_02013E	1304.958	1072.065
NM_00276E	10595.111	10888.509	CY3Cy5	2571.176	131.208	AL080207	368.574	753.357
NM_00078E	26343.879	28259.525	AI298884	17485.115	14162.942	NM_01773C	3235.537	2461.341
AF254088	3172.449	3817.437	D87845	1810.042	4638.454	AB051826	553.83	455.465
NM_00142C	2055.752	3078.927	X53279	374.732	507.974	M20697	1905.496	2554.594
NM_00024E	1470.403	1590.02	M83254	2603.451	1772.885	NM_01504E	2051.722	2479.563
AB031046	1482.045	1022.784	S56770	535.004	502.998	AF231022	8408.372	5651.123
NM_00244E	32688.732	30446.191	H58872	14092.876	7349.004	NM_016327	1741.595	1264.59
AK025388	2688.406	3287.099	J02938	685.007	799.16	NM_00632E	1201.261	1894.959
AB006631	1547.131	1180.191	J04543	7933.929	11177.669	U66702	32396.672	22200.85
NM_005741	5698.262	3603.724	S60415	483.389	608.746	AF216381	6674.051	7057.432
NM_000964	2972.074	1586.27	AA456295	573.765	509.046	AB014593	667.773	515.762
NM_01326E	13097.441	16567.75	BE733577	1612.538	947.38	AK074832	12589.975	7800.112
AL137407	10177.205	11008.773	AI817942	3484.481	3955.294	NM_01626E	41434.758	32818.219
AF085839	1306.007	1319.356	BG762340	561.992	568.612	NM_00623E	1186.943	1065.036
NM_01817E	5300.756	5513.217	NM_00545E	939.608	867.007	AK026353	1054.928	795.206
AK025204	2157.192	2059.017	NM_006534	3292.514	2566.132	L24123	2681.578	2606.722
NM_01900C	2552.489	2864.422	SR5	5241.755	4700.465	AF071111	357.158	520.248
AF143330	1976.892	2445.089	SR7	5051.962	52157.633	NM_01594E	2300.473	1653.735
AK025178	9258.734	9831.971	CY3Cy5	3407.334	174.722	NM_017907	2659.348	1913.125
AF147359	1794.015	1673.767	NM_01645E	1034.586	1051.137	NM_002044	4037.789	3333.036
NM_01483E	11291.161	13548.019	NM_017701	1135.313	2715.143	AJ272267	929.34	1073.031
AK001822	7712.431	9273.051	NM_01422E	1456.898	3254.514	NM_00067E	538.789	439.21
AK026969	8309.461	10745.008	AF142567	978.967	925.573	NM_00210E	2511.209	2553.078
AF086287	3797.68	3374.809	NM_005621	4478.902	4023.488	NM_00666E	2087.034	1877.892
AF086409	1760.857	2624.576	NM_003391	292.99	655.768	NM_00027C	3657.103	3049.433
AK024268	5826.294	10190.312	NM_01741C	1185.743	2901.743	U89277	1755.484	1758.717
AF086295	1349.722	1317.735	X99680	3647.556	2411.798	NM_00287E	912.682	613.262
AF086344	2809.557	2396.693	NM_00144E	944.94	1043.442	AK022332	1686.364	2008.913
AF086424	1087.471	663.207	NM_01607E	7183.439	16127.226	NM_00646E	1510.282	1779.598
AL110130	894.649	1106.058	AK026349	9634.973	12160.403	NM_00676E	2488.284	2696.144
AF052116	871.479	1090.716	NM_01473E	1190.486	2212.683	NM_00118E	718.262	765.735
NM_018087	4983.307	4992.061	D12485	1439.339	1423.253	NM_00699E	583.039	777.489
AL360260	1811.418	1604.068	AK023204	3726.874	3294.278	AL365370	1291.588	1717.008
AK023647	1462.819	1081.49	NM_00344E	2323.496	1424.023	AK001127	683.754	794.154
BC031635	2354.118	2027.08	NM_00247E	2724.902	1674.125	U79256	5699.587	5985.743
AF085916	1259.326	1216.48	D38163	528.715	584.681	AL832550	595.673	673.43
AL359598	1716.819	1599.919	NM_003281	532.233	1171.359	NM_00141E	2078.465	2299.913
AF085980	743.754	903.514	AA460480	739.195	1338.153	AF095771	1038.909	1152.081
AF085927	3258.628	3052.269	S78774	3710.905	2229.124	AF086205	716.831	517.807
AF085954	15397.466	18370.57	NM_00492E	3450.483	7867.705	AK024169	433.792	401.955
AL137337	998.103	1348.712	NM_002871	1161.723	2397.156	AF147395	826.876	604.062
AL442095	4668.148	4257.37	NM_006987	721.254	705.126	AF085985	366.947	309.528
AL137378	2647.188	3049.344	NM_00128E	3530.747	1990.073	AK026384	264.32	268.174

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AL353946	5690.025	6889.946	U44105	657.496	796.446	NM_005117	694.303	448.532
X69081	7276.513	7615.923	NM_016103	1707.715	2454.242	AJ007733	289.96	336.717
NM_005714	5598.287	7726.287	AL133654	3374.683	3972.506	AK021625	1730.788	1188.234
AL359931	2843.904	1756.587	AL137262	734.201	785.809	AK021679	356.802	357.327
AF086052	1447.187	1451.882	NM_020437	948.254	639.59	AK001380	2328.45	1308.74
AK000954	4882.799	5571.903	NM_018643	735.221	462.737	AK025312	1591.564	1140.445
AK025800	7112.76	8325.276	M30142	1077.221	683.257	AK027205	553.797	355.955
AK022333	1744.517	1070.253	NM_005018	1105.307	2115.182	AL049268	624.392	880.594
AF095854	2920.586	3209.589	NM_001085	1480.159	3798.035	AK023963	3891.599	4324.621
NM_014162	1218.671	645.274	NM_006110	1207.17	2223.235	AK022473	2609.615	2817.251
AF159093	6392.157	5095.758	NM_002860	6095.759	3090.515	AK023810	977.648	893.764
AK021997	4886.561	4645.594	NM_006169	1907.099	1412.295	U80761	6838.957	6217.478
AK022125	1690.845	2395.616	NM_001218	584.54	615.927	U61100	292.463	299.377
AK022244	8938.937	8942.132	NM_014183	705.456	1314.883	M21539	329.788	296.703
AK022381	8433.783	10420.359	NM_018353	2588.222	1891.104	AF130117	333.231	275.263
AK022012	1880.462	1710.101	NM_003560	22046.332	27635.646	AK024125	311.943	307.508
AK022286	3638.363	3950.15	NM_014403	1619.353	863.633	AK024761	6927.394	6325.588
AK022613	6908.162	3751.481	AL050100	1036.793	1001.605	NM_014335	8936.388	8691.057
AL359557	681.732	1048.515	NM_020139	1310.632	2211.72	AF086067	3341.623	3393.594
AK027257	808.914	1235.812	AL080207	401.347	705.49	AK024967	3565.535	3693.578
AK024143	813.971	762.136	NM_000748	6560.249	7524.003	AK025102	1864.136	1894.484
NM_014367	3611.479	4303.328	NM_000048	2223.749	4111.333	AF086562	773.823	837.365
NM_019073	1332.205	770.355	U53531	404.829	429.044	AY007113	533.328	445.002
NM_002365	2545.851	1852.445	NM_004925	15126.095	10376.516	AF130083	7041.46	5317.071
AF161441	21617.203	18762.17	NM_003234	3480.831	6671.682	NM_002700	4535.771	2688.905
AL137474	2648.381	2310.333	NM_004858	1423.828	3707.671	AB002437	10235.806	5519.2
AK021572	1701.049	2126.379	AB051826	748.06	240.722	NM_006777	1081.065	640.307
AK026757	1596.909	1385.191	M20697	2371.503	3891.914	AK024969	3643.074	2866.94
AF119908	2467.316	2578.992	NM_015046	2425.918	3682.857	AK022250	409.416	302.933
U50539	713.69	1009.651	NM_002014	15813.448	23130.492	NM_012369	711.101	616.099
AK000653	21024.477	24545.748	NM_006927	8857.375	5950.41	AK025092	1053.931	1283.903
AK000908	2366.322	2824.494	NM_014601	1403.632	1100.35	Z83944	1047.521	1154.103
AK000993	1141.802	920.539	NM_017761	13596.891	17182.152	AF085871	1572.914	1721.743
Z70696	1972.094	1487.524	NM_006928	570.007	1356.991	AF026564	997.941	1193.177
NM_005792	18107.791	30550.984	AF237700	1040.448	1564.669	NM_019063	24406.613	8585.494
AF048847	14255.897	21985.396	D38163	351.217	202.835	NM_014336	1051.999	622.339
L37718	66131.289	65772.758	D28449	10432.363	3459.005	AB002308	781.115	465.015
AL137717	5535.636	3805.623	AA460480	483.945	289.675	NM_012143	4572.307	3214.525
AF035297	3898.344	4687.092	AI298884	14806.328	6535.567	AF085892	1367.279	1120.864
NM_014039	4508.132	4073.973	D87845	1492.033	1074.25	AF075114	3026.281	1606.261
S67154	7180.567	7369.848	M83254	2069.637	1415.959	AK022218	51873.094	45502.848
AK026181	10016.982	9736.816	S56770	571.995	1065.288	NM_007112	4776.933	5066.111
AK021451	2417.294	2626.925	AI193606	277.099	598.733	S82075	1372.61	1712.29
AK001971	1509.04	1930.01	H58872	9459.424	8117.581	Z70766	419.849	278.865
AF086468	2881.307	3451.245	J02938	379.475	411.678	AK000660	5935.703	6989.675
AK027239	3219.254	3306.862	J04543	6939.329	7224.214	NM_014711	2004.512	2098.806
AF005082	27491.518	35825.598	S60415	378.06	594.873	AK022015	943.974	1368.499
AL117595	5342.736	7287.727	AA456295	629.952	542.901	D63135	679.948	529.88
AB028988	31003.684	35673.84	BE733577	1818.489	2583.002	CY3Cy5	4767.351	433.665
AK023072	2750.968	2435.392	AI817942	3523.383	5453.75	H41522	1219.62	1327.92
AF086105	6229.369	6220.038	BG762340	483.83	314.448	AA460291	7670.061	8500.613
Y10697	1529.721	1904.131	NM_005456	857.942	683.586	AF051344	3410.038	3224.399

AY007166	22655.715	23814.02	NM_006534	3870.211	2351.914	BG506100	6953.551	8585.94
NM_004937	3608.922	6081.123	M30142	724.512	334.605	X53586	6490.606	7503.663
CY3Cy5	7184.617	317.497	NM_005018	625.126	353.578	M32972	2934.364	2817.975
AI298884	23161.242	28340.611	NM_013378	4308.436	2352.383	D89854	742.484	910.589
D87845	2217.784	2705.488	NM_001085	1311.76	650.488	X14885	708.528	806.917
M83254	3203.593	3204.064	NM_006110	540.909	301.125	M97815	1160.787	1252.01
S56770	833.71	992.914	NM_016453	1172.264	2167.895	NM_006325	4418.925	5427.831
H58872	14194.103	11780.857	NM_017701	1085.227	1053.591	SR2	54729.039	62881.688
J02938	722.851	901.498	NM_014226	1485.573	2086.209	SR4	16428.389	15835.512
J04543	10746.814	9837.472	AF142567	645.987	2308.81	SR6	1530.709	1563.503
AA456295	1174.206	667.252	NM_005621	3973.436	6892.192	SR8	7677.681	25409.135
BE733577	3471.541	1436.39	NM_006202	57344.02	48025.422	SR10	10436.793	2205.663
AI817942	7790.468	4061.63	NM_003391	241.344	896.374	CY3Cy5	2472.028	113.96
BG762340	992.808	821.573	NM_017410	869.462	1235.075	AK025588	1948.96	2066.66
AA009484	766.607	734.248	X99680	2985.707	3928.456	NM_003188	3451.115	3744.432
NM_005456	1618.196	1517.357	NM_001448	845.074	924.547	U59431	2905.455	3250.118
NM_006534	5502.224	5010.302	NM_016072	5990.825	4100.84	NM_020152	1033.677	1317.727
SR5	10586.87	8477.83	AK026349	8193.944	6676.354	X06710	1686.299	1330.488
SR7	7784.362	45667.828	NM_014733	1168.408	634.429	AK000896	1566.011	1826.906
SR9	28412.859	4454.657	D12485	1360.168	858.996	NM_003872	524.161	987.303
CY3Cy5	7904.285	385.9	AK023204	4452.239	2691.542	NM_020384	3408.665	3460.109
NM_016453	1714.043	4207.977	NM_003449	2955.578	2624.332	NM_006058	12285.456	14158.515
NM_017701	1448.158	2504.088	NM_002478	3198.776	1706.933	AK026074	1048.539	943.283
NM_014226	2370.273	3878.905	NM_003234	2311.771	786.143	NM_003172	2581.865	2392.897
AF142567	1781.333	2113.218	NM_004858	875.048	348.015	NM_004809	686.793	548.128
NM_005621	6087.633	8474.455	S78774	3663.338	3076.793	NM_017817	3939.968	5008.701
NM_017410	1609.411	1702.197	NM_004922	3363.389	3577.126	NM_018184	11257.568	12677.815
X99680	7526.347	3048.796	NM_002871	998.489	872.666	AB046823	901.411	1423.394
NM_001448	1243.796	680.324	NM_006987	568.648	845.361	NM_004929	870.27	1170.667
NM_016072	10947.111	6482.747	NM_001282	3317.188	2265.441	NM_004662	1720.885	1906.237
AK026349	14161.823	8878.932	NM_016830	1956.988	3062.213	NM_016639	21976.656	23096.17
NM_014733	1676.231	1236.049	U44105	612.318	1341.765	U61739	5554.79	5751.356
D12485	1587.127	1628.366	NM_016103	1416.782	2315.424	U92819	7245.05	7545.994
AK023204	5885.51	5117.765	AL133654	3442.203	3475.585	NM_002036	7422.295	8774.111
NM_002478	4996.077	4202.464	AL137262	700.072	691.613	AB013103	1567.977	1892.818
D38163	998.959	803.888	NM_020437	883.037	622.743	AF019225	3287.134	3751.751
AA460480	936.654	1410.885	NM_018643	795.795	698.02	Z36803	7302.32	7946.886
S78774	5294.211	4908.276	NM_006927	10374.019	8072.263	NM_013371	765.013	996.258
NM_004922	4393.56	3892.256	NM_014601	1349.303	1390.946	NM_000707	4894.593	5287.674
NM_002871	967.371	1712.348	NM_017761	12815.44	8971.198	AB011139	716.491	783.53
NM_006987	869.244	1260.363	NM_006928	316.372	375.902	AK022625	1787.93	1535.76
NM_001282	6126.085	7164.726	AF237700	399.522	208.897	AK023084	2098.093	1937.928
U44105	655.17	1061.973	NM_002860	5679.268	5606.97	BC012333	9509.51	9826.56
NM_016103	2161.062	2319.359	NM_006169	2756.375	6406.434	AF237952	7369.377	7478.204
AL133654	4540.245	4037.423	NM_001218	962.85	2070.557	AL079287	3020.875	3923.029
AL137262	1032.51	1010.469	NM_014183	916.561	1317.635	NM_014427	10633.18	10662.836
NM_020437	1442.587	527.474	NM_018353	2727.319	1910.236	AB046769	3604.224	3813.822
X87888	649.506	1546.562	NM_003560	23601.879	34417.867	NM_015922	9197.238	12102.343
NM_018643	1900.778	1779.939	NM_014403	1665.436	1716.94	NM_020381	985.555	1347.471
M30142	1827.949	1451.891	AL050100	860.786	2020.975	NM_002957	1525.746	1558.078
NM_001085	2089.343	2980.316	NM_020139	1049.961	1374.529	NM_018106	5619.278	5374.345
NM_006110	1963.262	2747.755	NM_000748	7526.679	4538.033	NM_003725	3218.288	4405.335
NM_002860	6634.565	8455.484	NM_000048	1860.761	1210.78	BE899154	1111.477	1263.998

NM_00616E	3135.689	2790.411	U53531	580.816	501.136	NM_00486E	2111.701	2784.968
NM_00121E	702.714	1117.63	NM_00492E	18608.039	28422.234	AK024573	2869.935	3112.794
NM_01418E	1063.469	1730.305	NM_00545E	1877.658	4411.992	NM_00229E	2385.166	2305.969
NM_01835E	3084.748	3129.296	AB051826	1112.352	2340.944	D79998	3501.779	3463.367
NM_00356C	34539.77	39775.508	M20697	2366.535	3744.943	AB032963	3702.582	3617.91
NM_01440E	2264.976	2017.313	NM_01504E	2075.359	2791.68	NM_00038E	1463.363	1645.461
AL050100	1323.264	1230.112	NM_002014	14134.963	10078.994	AF301013	3809.735	3697.421
NM_02013E	1978.522	1045.671	AK026349	12068.905	23392.727	U15688	1890.269	1886.879
AL080207	400.117	321.328	D12485	1548.448	3734.606	NM_00048E	6223.336	5554.874
NM_00074E	11608.896	8026.105	AK023204	4095.197	3548.891	NM_01844E	5763.071	7188.988
NM_00004E	3051.967	2955.182	NM_00344E	2637.832	3867.39	NM_00165E	10819.093	8656.802
NM_00492E	29015.91	34083.977	NM_00247E	3290.673	1436.747	AB020663	2702.209	2544.526
NM_003234	4109.065	4589.084	D38163	410.743	436.802	NM_01430E	2996.937	3975.69
NM_00485E	2833.586	4369.714	D28449	13606.047	14708.785	NM_01212E	7609.641	9228.464
AB051826	1282.558	1915.604	NM_003281	414.098	384.465	U87972	5313.06	5516.227
M20697	3549.531	3627.32	AA460480	909.381	623.547	NM_01792E	1587.009	1767.237
NM_01504E	3270.14	3024.609	AI298884	15781.856	7684.066	NM_003171	2072.585	1943.005
NM_002014	20307.781	27722.758	D87845	922.903	585.695	NM_006437	7568.841	10087.271
NM_00253E	8921.198	12187.385	M83254	2089.109	4171.394	NM_01789C	1864.169	2196.833
NM_01658E	14351.594	19922.146	S56770	563.256	833.511	AK021654	1573.285	1719.853
NM_006927	19441.213	28445.434	H58872	9234.498	5272.494	NM_016481	2853.489	3612.171
NM_014601	3083.498	3884.325	J02938	512.746	338.7	NM_00392E	12904.238	14164.852
NM_017761	21532.125	28246.961	J04543	6656.164	4795.278	Z15114	8418.085	8379.715
NM_00692E	988.606	1200.207	AA456295	548.001	324.544	AB040812	15599.101	20053.939
AF237700	791.334	889.631	BE733577	2005.118	1018.855	NM_00628E	6022.018	7099.846
D38163	1162.073	1748.77	AI817942	3876.423	2752.295	NM_00134E	3376.251	3686.476
NM_004967	407.912	1268.713	BG762340	690.249	944.96	NM_00021E	7753.896	6981.123
D28449	17425.752	21167.854	AA009484	485.533	1175.361	AK027148	6773.728	7421.071
NM_003281	569.444	1073.887	NM_01864E	725.219	343.05	NM_005084	2404.968	2542.352
AA460480	1084.844	1634.533	M30142	866.765	442.766	NM_006111	1761.518	1694.833
AI298884	20934.623	19987.436	NM_00501E	604.357	449.004	AK026071	3565.982	2800.354
D87845	1957.225	2115.953	NM_01337E	5709.462	3849.794	AK026074	1235.396	1664.949
M83254	2547.734	2619.259	NM_00108E	1647.764	968.987	H41522	1097.521	1576.052
S56770	837.04	1339.609	NM_006110	1003.27	1429.218	AA460291	6289.622	6842.382
AI193606	503.629	844.289	NM_01645E	911.688	732.244	BI821333	12085.729	14864.382
H58872	11745.505	18508.18	NM_017701	1308.425	3237.019	X51841	43894.277	28353.977
J02938	1074.812	1455.927	NM_01422E	1707.944	4240.204	AF051344	3394.047	3678.85
J04543	9224.274	8815.678	AF142567	810.988	830.765	BG506100	7855.011	11337.752
S60415	712.581	795.136	NM_005621	4116.125	5285.744	X53586	2593.341	3774.491
AA456295	1334.608	2189.88	NM_01741C	972.801	622.325	M17176	602.432	719.573
BE733577	3183.193	4059.646	X99680	4742.88	2233.21	M32972	3117.901	3471.52
AI817942	9319.938	12156.844	NM_00144E	987.82	808.538	D89854	769.227	927.279
BG762340	1092.775	2310.7	NM_01607E	6656.6	7885.742	M97815	794.657	849.015
AA009484	895.115	1727.234	NM_00074E	6707.238	5540.921	NM_00632E	5172	4747.555
NM_00545E	2200.303	2811.581	NM_00004E	2111.169	1574.635	NM_003201	3777.598	4345.806
NM_006534	6213.655	8372.192	U53531	579.505	450.353	AK023084	3497.923	3783.808
M30142	1713.686	2887.917	NM_00492E	16388.285	8847.737	AK025588	1425.813	1623.583
NM_00501E	874.743	1568.635	NM_003234	3003.988	1752.55	NM_00318E	2461.033	2607.434
NM_01337E	7454.726	9402.863	NM_00485E	1731.157	840.984	NM_02015E	1730.796	2636.004
NM_00108E	1538.737	2572.53	S78774	3638.346	4805.338	NM_013404	697.903	606.786
NM_006110	962.519	1630.448	NM_00492E	3607.804	7002.48	NM_00396E	522.071	792.581
NM_01645E	2013.265	3904.116	NM_002871	932.019	1215.051	AK024443	62895.598	66380.547
NM_017701	1551.288	2799.257	NM_006987	768.342	834.419	X06710	1658.218	2276.731

NM_014226	2512.518	4447.558	NM_016830	1539.848	3167.303	AK000896	1334.516	1455.531
AF142567	1832.13	3043.592	U44105	496.8	1116.92	NM_020384	1245.737	1104.405
NM_005621	5554.87	9235.008	NM_016103	1589.065	1060.231	NM_006058	7436.797	7031.706
NM_003391	517.744	728.076	AL133654	3817.825	1542.147	NM_006628	7888.864	6821.137
NM_017410	1860.748	2980.857	AL137262	833.456	431.203	M97496	12245.015	7528.474
AY009398	508.877	1228.616	NM_020437	1274.082	635.338	NM_000483	4196.573	3801.654
X99680	12598.587	16849.699	NM_002014	16225.706	9584.875	NM_018448	4211.85	6272.1
NM_001448	1920.377	3600.462	NM_002538	5724.81	3772.203	NM_001658	13232.713	15004.448
NM_016072	11909.066	17459.402	NM_016585	8752.644	10088.351	AB020663	2655.297	2857.786
AK026349	15572.13	20705.148	NM_006927	12552.947	9076.247	AF297866	1700.204	2384.106
NM_014733	2014.672	3455.697	NM_017761	16076.435	27466.488	NM_002864	1343.072	1776.057
D12485	2493.486	2851.699	AF237700	646.096	365.53	NM_017817	2737.105	3787.178
AK023204	6017.763	5248.918	NM_002860	7507.578	4833.454	NM_018184	8408.232	9581.067
NM_003448	3595.111	2584.537	NM_006169	3750.926	2350.184	AB046823	708.303	845.731
NM_002478	3760.729	2596.792	NM_001218	696.577	569.465	NM_004928	856.589	1334.932
NM_003234	4592.207	7446.032	NM_014183	829.799	571.858	U61739	8356.733	9260.617
NM_004858	2570.012	4572.971	NM_018353	2921.051	2658.389	AJ132089	663.821	835.574
S78774	8318.161	11439.851	NM_003560	21583.891	29939.803	U92819	10428.737	12711.293
NM_004922	4368.605	4761.943	NM_014403	1312.121	975.747	AB020626	679.894	991.071
NM_002871	1013.361	1089.507	AL050100	1020.371	988.355	NM_002036	8136.803	9586.234
NM_006987	709.683	895.091	NM_020139	1047.507	823.067	NM_005384	5656.793	9018.275
NM_016830	2897.958	2211.926	NM_017730	5064.317	4203.996	AB013103	506.753	1033.81
U44105	921.521	1671.518	AB051826	817.165	473.841	AF019225	2192.726	2235.431
NM_016103	2214.089	4002.172	M20697	2600.182	1730.029	Z36803	2941.044	2143.669
AL133654	6050.997	6607.317	NM_015046	2644.801	3466.495	NM_000707	3307.354	3210.991
AL137262	1679.637	1293.618	AF231022	18731.363	13783.482	AF202092	11990.276	10688.729
NM_020437	1799.591	1578.171	NM_016327	2848.495	1101.196	NM_000215	6494.205	5757.58
NM_018643	1317.503	1249.737	NM_006322	2320.642	1362.25	AK027148	3989.926	4461.958
NM_006927	17178.934	26289.756	AF216381	9049.548	13004.653	NM_005084	4788.501	5443.63
NM_014601	2828.593	3803.473	AB014593	1077.65	1800.378	NM_006111	4231.692	4389.781
NM_017761	22550.967	38097.828	NM_006235	1824.812	2510.017	AK026071	6030.554	5894.585
NM_006928	680.229	1971.237	AK026353	1205.961	531.743	BC012333	4028.006	3687.645
AF237700	1088.12	1137.733	L24123	4093.63	1511.03	AF237952	2259.705	2537.75
NM_002860	9487.647	13558.383	NM_015942	6154.674	11348.951	AL079287	3491.95	4179.286
NM_006168	3922.468	3535.252	NM_017907	2904.652	2903.58	NM_014427	9431.316	9027.919
NM_001218	796.689	539.57	NM_000673	657.842	297.797	AB046769	3043.52	3910.025
NM_014183	848.552	557.498	NM_002103	4333.515	1959.106	NM_020381	2307.887	3152.026
NM_018353	2616.757	1733.828	NM_006665	3762.758	3177.224	NM_002957	2916.291	3530.205
NM_003560	34126.359	20031.26	NM_000270	8455.297	6760.062	NM_018106	8784.312	9763.928
NM_014403	2478.725	1825.753	U89277	2535.542	6250.599	NM_003725	2570.003	3501.479
AL050100	1829.905	1614.786	AK026670	572.659	715.444	BE899154	1518.362	1329.081
NM_000048	3093.217	3271.509	NM_002876	2783.916	5244.337	NM_004863	2003.059	2681.103
U53531	471.145	627.466	AK022332	1972.54	2371.166	AK024573	2687.285	3369.997
NM_004925	22549.693	21490.369	NM_006465	1898.958	1799.217	NM_002298	2007.798	1933.724
NM_005456	1807.371	2684.198	NM_006769	3221.06	2784.069	D79998	2430.973	2133.038
BE890041	9953.684	6167.552	NM_001189	540.514	346.153	AB032963	2092.235	2466.906
AB051826	1118.696	857.851	AL365370	1588.113	603.64	NM_018992	64095.227	69318.047
NM_015046	4192.166	3797.9	AK022204	714.863	1301.912	U15688	824.571	658.048
NM_002014	20817.008	17781.998	AF086147	517.421	422.277	NM_006325	3690.304	3604.35
D12485	1961.193	3673.644	AL109726	467.914	605.224	NM_014305	1402.48	1811.099
AK023204	7548.848	12362.251	AF085912	388.418	339.191	NM_012123	4252.894	4588.724
D38163	1223.132	1794.611	AK001127	839.645	1564.934	NM_003171	3205.985	3497.406
NM_004967	609.517	865.018	U79256	12521.392	12411.145	NM_006437	9811.946	12435.71

D28449	18935.211	24742.656	AL832550	1053.357	1128.258	NM_01789C	1585.082	1933.469
NM_003281	639.703	730.56	AF131798	575.429	1106.287	AK021654	1764.66	1492.027
AA460480	763.247	782.699	NM_001412	3041.39	1116.629	NM_016481	1895.937	2358.521
AI298884	16477.646	13981.378	AF095771	1000.078	496.836	NM_00392E	13357.43	12626.731
D87845	1450.689	1151.144	AF086205	905.101	588.094	Z15114	4781.81	3140.621
X53279	759.561	362.451	AK024169	447.783	394.541	AB040812	19703.77	20632.34
M83254	1752.76	934.773	AF147395	719.121	274.451	NM_00628E	1659.086	1937.292
S56770	787.198	980.904	AF087967	540.252	1237.013	NM_00365E	35416.414	27990
H58872	14390.515	13607.248	AF085985	546.752	526.854	NM_00134E	2020.371	1605.71
J02938	563.16	1339.589	AK026384	346.844	428.345	AV682011	371.747	1640.938
J04543	11273.39	10771.527	AK025217	628.296	703.109	NM_00387Z	104.979	3002.159
S60415	768.977	822.956	AF075105	1866.727	3145.573	NM_020384	1959.613	2601.065
BE733577	2675.952	2566.016	NM_005117	717.843	472.017	NM_00605E	10262.497	10651.444
AI817942	6780.139	6537.931	AJ007733	289.44	337.358	NM_00662E	7045.555	6765.378
BG762340	733.743	489.45	AK021625	2541.477	1611.801	AK026074	936.626	990.047
AA009484	656.696	878.951	AK021679	485.862	222.916	NM_00317Z	3425.49	2649.245
NM_00401C	191.231	1441.393	AK001380	4146.042	1312.01	NM_00480E	1505.353	1455.116
X87888	445.866	992.654	AK024938	251.576	362.984	BI821333	13287.383	19054.645
NM_018643	1767.582	2734.501	AK025312	2167.104	2181.757	X51841	45525.438	31833.949
NM_01618E	560.633	813.226	AK027205	352.741	616.407	AF051344	4242.595	3980.19
M30142	1915.964	1699.471	AK026493	383.705	580.797	BG506100	8199.394	9437.576
NM_00501E	1091.611	1744.619	AK002042	380.423	467.688	X53586	2584.264	2737.075
NM_01337E	6062.834	5078.992	AL049268	656.531	1060.077	M26576	3521.894	3155.596
NM_00108E	1457.374	1480.226	AK023963	4069.256	2910.014	M32972	5544.903	3419.543
NM_006110	1160.244	738.316	AK022473	3886.769	3711.654	D89854	466.225	766.436
NM_017701	930.914	536.384	AK023810	1097.639	507.801	AB013103	1150.559	2566.832
NM_01422E	2311.633	1588.261	U80761	6359.56	5865.237	AF019225	2544.944	2812.667
AF142567	1756.19	1336.844	U61100	551.244	743.076	Z36803	6177.225	7358.211
NM_005621	6823.803	6077.058	M21539	393.564	243.925	NM_000707	4449.041	4249.789
NM_00620Z	69106.016	51277.68	AF130117	309.063	157.348	NM_003201	2588.274	2611.308
NM_01741C	1659.011	1585.63	AK024125	542.802	358.417	AB011139	1124.173	1008.274
X99680	11246.897	10294.645	AK024761	10749.251	7522.905	AK022625	3452.268	3507.794
NM_00144E	1569.754	1821.514	NM_01433E	12282.307	9635.39	AK023084	2918.607	2829.491
NM_01607Z	10560.52	9888.085	AF086067	4957.091	1698.714	AK025588	1844.273	2066.952
NM_00568E	662.937	728.988	AK024967	5476.336	11675.175	NM_00318E	2197.791	2395.798
NM_00074E	9585.873	13730.951	AK025102	2009.725	3715.365	U59431	3489.879	3019.221
NM_00004E	4107.866	7395.136	AF086562	777.814	960.285	U49349	1122.895	795.351
U53531	1486.185	2584.825	Y11897	514	718.531	NM_02015Z	1674.01	1540.216
NM_00492E	25127.076	37829.563	AY007113	774.638	334.232	AK024443	62878.953	61462.039
NM_003234	4053.081	3431.615	AF130083	6955.728	3588.823	X06710	919.668	613.629
NM_00485E	2161.824	1671.009	NM_00270C	5329.849	11614.331	AK000896	1073.446	1045.403
S78774	4908.051	2073.505	AB002437	10999.85	8943.969	NM_01899Z	60040.438	61896.145
NM_00492Z	3928.999	1904.688	NM_006777	844.331	384.111	U15688	923.186	852.071
NM_002871	885.074	815.93	AK024969	4622.465	1939.215	NM_00048E	3672.364	2861.425
NM_006987	1540.998	1939.334	AK022250	603.555	751.272	NM_01844E	3997.881	4283.571
NM_00128Z	5929.299	5014.297	AK025092	1461.353	1280.093	NM_00165E	9395.908	7958.072
NM_01683C	3129.038	2573.693	Z83944	1003.135	1558.278	AB020663	2279.621	2102.793
U44105	678.195	746.137	AF085871	1512.751	1733.844	AF297866	1512.445	1850.375
NM_01610E	2012.473	1889.922	AF026564	884.012	538.049	NM_002864	1540.936	1860.286
AL133654	5157.056	4894.666	X97301	1572.674	649.55	NM_017817	3220.069	3721.062
AL137262	1732.597	1917.926	AL110141	39825.371	13133.486	NM_018184	8380.01	8643.321
NM_020437	1786.621	2102.87	NM_01906E	15775.268	12462.184	AB046823	1159.737	1012.933
NM_002014	21929.609	37568.469	NM_01433E	470.089	560.923	NM_00492E	882.354	1206.855

NM_006927	13053.852	17676.588	AB002308	748.574	1905.294	NM_004662	644.306	674.55
NM_014601	2779.156	4402.272	NM_012143	5288.581	2602.983	NM_016639	36201.566	38500.465
NM_017761	20692.357	27070.127	AF085892	1754.069	953.611	U61739	8135.808	7743.863
NM_006928	864.301	661.419	AF075114	3520.043	1443.766	AJ132089	688.627	549.342
AF237700	924.51	314.91	AK022218	59049.66	54891.648	U92819	7320.32	5961.857
NM_002860	7694.441	3123.646	NM_007112	5976.118	6029.803	AB020626	636.476	777.487
NM_006169	3603.958	1194.332	S82075	2363.963	3745.205	NM_002036	10552.37	9698.82
NM_014183	794.898	938.005	Z70766	437.929	782.334	NM_012400	709.262	386.306
NM_018353	3828.642	4796.975	AK000660	8758.07	12478.412	NM_005384	1445.5	865.4
NM_003560	32478.322	27906.852	NM_014711	3167.379	4013.695	NM_003656	49226.016	50884.813
NM_014403	1702.607	1865.242	AK022015	1349.66	2787.782	NM_001348	2705.25	2761.657
NM_020139	2397.147	2685.82	D63135	332.283	254.454	NM_000215	6672.252	5307.605
AL080207	587.112	775.567	AB033083	2184.31	899.79	AK027148	7351.811	6613.55
NM_017730	6373.477	11031.605	NM_017828	7911.243	2878.74	NM_005084	4045.503	3965.683
AB051826	1201.045	1184.698	CY3Cy5	2351.867	151.531	NM_006111	4924.25	5347.088
M20697	3969.269	5626.814	H41522	1147.149	763.068	AK026071	8198.421	7673.204
NM_015046	3258.6	3555.125	AA460291	6075.913	4723.039	BC012333	9046.188	8811.009
AF231022	10531.723	13243.769	BI821333	9715.217	5846.352	AF237952	6206.292	6044.81
NM_016327	2985.942	5099.416	X51841	26037.791	27557.898	AL079287	2732.811	3238.578
NM_006322	2474.402	2317.677	AF051344	3308.944	1917.857	NM_014427	12006.977	8433.754
U66702	33879.344	28533.105	BG506100	9745.353	6778.28	AB046769	3372.757	3322.708
AF216381	13609.173	8586.188	X53586	4614.937	5112.363	NM_015922	9101.724	10132.808
L08442	355.845	1401.978	M17176	500.601	806.993	NM_020381	2929.623	3139.682
AB014593	1357.906	2071.971	M26576	355.991	629.016	NM_002957	3016.235	3052.095
AK074832	15317.293	10540.551	M32972	3875.523	4674.24	NM_018106	8636.418	7905.921
NM_016269	60328.914	38564.336	D89854	983.84	1435.576	NM_003725	2659.288	2695.614
NM_006235	1013.193	606.911	M13207	652.347	844.282	BE899154	804.372	642.451
AK026353	1124.939	427.251	X14885	757.357	1690.774	NM_004863	2250.68	2024.049
L24123	2883.567	586.013	M97815	1078.44	1677.637	AK024573	2326.024	1977.125
AF071111	1070.567	2211.628	NM_006325	4782.391	7750.178	NM_002299	1152.141	743.322
NM_015942	7740.668	9866.053	SR2	52511.016	63018.113	NM_003830	808.742	1143.404
NM_017907	7047.849	5651.402	SR4	11925.565	14311.181	NM_015642	1321.578	2585.554
NM_002044	8430.532	6687.792	SR6	1931.208	2270.724	NM_002901	7856.323	7612.67
AJ272267	1735.024	1919.819	SR8	7330.815	27606.404	NM_016222	7923.018	9687.466
NM_000673	993.496	495.562	SR10	27303.605	11877.864	AB037823	2900.238	2450.745
NM_002103	2361.984	549.819	CY3Cy5	5719.55	318.776	NM_015380	13911.8	12737.105
NM_006665	3509.697	1254.262	AK025588	2566.07	1694.943	BE254485	1868.218	2138.061
NM_000270	10526.533	5362.479	NM_003188	3329.868	1851.241	NM_014305	2991.967	3432.519
U89277	2277.71	1303.839	U59431	3276.436	1928.611	NM_012123	8081.39	7523.253
AK026670	540.941	587.55	U49349	695.742	485.442	U87972	5155.174	4792.973
NM_002876	1666.667	1161.859	NM_020152	1466.596	843.962	NM_017925	2313.391	2995.858
AK022332	2892.92	2144.615	NM_013404	541.609	670.916	NM_003171	2511.441	1802.385
NM_006465	2078.357	1742.622	AV682011	1138.266	1054.195	NM_006437	9592.597	9516.643
NM_006769	3739.416	2442.573	NM_020384	2561.576	3979.94	NM_017890	1140.2	759.957
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NM_006992	844.515	721.908	NM_006628	11880.591	14611.861	NM_016481	1282.874	1022.092
AL365370	2117.682	1796.907	AK026074	1313.299	2156.768	NM_003925	9579.086	7527.08
AF085912	952.87	450.593	NM_003172	8542.133	9051.184	AF217974	3094.769	2391.436
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NM_001412	3801.367	2207.809	AB046823	1005.916	667.955	NM_018440	9038.241	7220.947

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AF147395	1037.874	346.64	NM_016639	40175.664	32326.59	AB023227	832.744	1278.926
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AF086144	735.619	586.606	U92819	11293.687	7963.461	NM_004041	1262.234	1464.728
NM_005117	1333.663	1012.817	AB020626	865.48	777.834	AK022888	3092.465	3412.785
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AK021625	2262.505	1449.923	NM_012400	571.702	739.7	NM_001953	51589.738	45478.707
AK021679	975.638	430.407	Z36803	9229.944	13542.79	NM_002292	1502.078	1121.749
AK001380	4644.872	767.224	NM_013371	1176.641	1378.731	NM_000166	2112.047	1401.244
AK025312	1023.596	421.148	NM_000707	5233.231	7984.96	AF305200	1271.576	992.074
AK002042	482.438	463.512	AF202092	16927.625	23280.736	AL570170	2552.682	2285.412
AL049268	1217.26	891.725	AB011139	1671.258	2385.559	NM_006613	7438.07	6776.849
AK023963	5536.623	3654.157	NM_006919	799.76	1264.277	NM_004638	8317.852	7280.096
AK022473	4383.92	3117.755	AK022625	15689.492	15392.162	L40027	3143.395	2836.293
AK023810	1292.277	1114.648	NM_005425	518.216	497.412	NM_003718	37567.316	34050.734
U80761	9511.604	9920.306	AK023084	5283.521	6979.116	NM_007062	478.01	429.555
U61100	720.407	276.084	BC012333	10213.604	5323.122	NM_014180	25653.189	25906.857
M21539	531.336	308.915	AF237952	7415.16	5472.231	NM_017706	1858.496	1519.995
AK024761	13132.448	6392.206	AL079287	3146.159	2925.781	AF334406	983.109	1329.649
NM_014335	16230.24	9475.22	NM_014427	13198.133	24655.73	NM_017444	5929.677	4718.303
AF086067	6511.672	3535.688	AB046769	4075.712	4145.214	NM_018025	5116.227	4835.297
AK024967	6557.786	4066.891	NM_015922	8476.456	4894.104	NM_015995	6643.796	6478.775
AK025102	3375.469	1715.588	NM_020381	2536.917	1554.334	NM_003804	11032.863	9427.829
AF086562	1080.404	705.931	NM_002957	3843.35	2190.74	NM_018453	8202.825	7292.069
AY007113	1406.228	1062.785	NM_018106	8237.521	6532.355	NM_004708	60895.102	64311.875
AF130083	12036.705	8680.859	NM_003725	2934.698	3219.644	NM_016001	8825.507	6852.774
NM_002700	2340.797	639.741	BE899154	1743.087	2420.383	NM_016108	5327.388	4402.882
AB002437	16021.817	4577.594	NM_000385	1923.378	3141.435	D86984	1747.854	1234.469
AK023496	480.057	309.24	U15688	1423.816	2457.051	NM_015955	1232.713	793.37
NM_006777	1655.422	936.681	NM_000483	5460.298	8218.986	AK026904	2409.353	2477.364
AK024969	4899.141	2466.123	NM_018448	10772.838	12461.436	NM_001905	4819.63	5925.511
AK022250	1374.716	1022.004	NM_001659	18967.25	22710.537	NM_012198	1573.294	1821.289
AK025092	2230.412	2136.377	AB020663	3244.448	4052.871	NM_003368	3170.206	3314.679
Z83944	1527.686	1090.987	AF297866	4412.998	4932.21	AB040886	901.516	1144.85
AF085871	2967.797	1840.288	NM_002864	2142.659	2603.343	AB029020	1516.142	1865.924
X97301	3072.324	2375.993	NM_003102	610.738	295.363	AK022759	2911.689	2481.482
AL110141	51249.41	30227.896	NM_014305	3382.977	1967.921	NM_012333	10300.344	8889.965
NM_019063	38517.379	17459.225	NM_012123	6813.799	5096.959	AF217798	2965.883	2994.429
NM_012143	7439.704	4349.684	U87972	5927.774	2628.879	AF161472	4560.029	4026.19
AF085892	2142.441	1252.697	NM_017925	2152.01	1078.05	AL133642	16634.283	15935.247
AF075114	3335.983	1259.916	NM_003171	2289.79	2233.318	AB011154	1313.632	1530.344
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NM_007112	6586.851	5394.221	NM_017890	2161.678	2563.836	NM_006330	7299.516	6041.548
S82075	5786.514	6036.409	NM_001348	2883.239	5082.9	NM_015873	3031.74	2037.138
Z70766	995.222	1768.887	NM_000215	7250.919	12737.799	NM_000377	3846.835	2786.502
AK000660	9802.803	6869.412	AK027148	10084.188	14557.565	NM_003120	1646.699	1358.751
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AK022015	1641.495	1116.026	NM_007283	650.023	841.83	NM_002636	10861.488	8654.243
AB033083	2624.316	1944.674	NM_006111	6864.928	8066.348	NM_016494	15532.41	17816.141
NM_017828	1898.144	744.768	AK026071	11026.371	13971.889	NM_020225	3092.66	2543.841
CY3Cy5	6623.346	357.967	AK026074	1212.695	1006.499	NM_001186	3708.08	4391.632

H41522	3615.015	3912.984	NM_003172	9477.588	11367.788	NM_004502	4275.304	3425.331
AA460291	15820.937	13530.941	NM_004809	4500.694	3425.204	AF000560	4987.509	4238.085
BI821333	21874.643	20866.846	AA903183	572.341	1169.918	NM_013282	4405.815	4060.407
X51841	52832.98	53977.945	H41522	1722.162	1079.322	NM_005777	4993.002	4531.785
X53586	5348.473	6586.332	AA460291	8464.669	3972.031	NM_012345	3553.153	2576.085
M17176	3179.889	3676.139	BI821333	15654.257	13412.732	NM_005826	18149.84	19931.721
M32972	5163.648	3720.323	X51841	38355.566	49213.293	NM_004592	2186.162	1856.113
D89854	1319.348	982.646	AF051344	6079.4	6906.455	NM_015001	9156.589	6712.283
NM_006325	4561.745	3349.127	BG506100	11181.791	12706.901	NM_019027	1065.383	825.344
SR4	14798.711	10726.38	M26576	1103.324	1734.782	NM_016107	2253.978	2056.558
SR6	2509.044	2897.323	M32972	6139.909	12701.658	NM_002567	22544.775	22858.211
CY3Cy5	7010.025	645.122	D89854	2241.862	2267.235	NM_001404	2109.613	1724.878
AK025588	5740.755	7171.836	M97815	967.708	2206.982	NM_001605	20669.031	16831.053
NM_003188	7639.38	10852.933	NM_006325	5646.536	10442.498	AF225422	8099.216	5092.558
NM_007118	660.001	805.611	AF085893	776.104	1226.251	AB040960	4262.058	2674.329
U59431	6585.616	5586.898	NM_003201	4137.913	1942.04	NM_015946	1389.657	962.048
U49349	1457.678	1190.888	AB011139	1428.757	784.511	AL080059	2723.275	2472.178
NM_020152	3199.455	2655.384	NM_006919	570.916	694.541	AL080219	1786.782	1440.189
NM_006157	166.582	1600.958	AK022625	14373.023	9727.185	NM_003001	2190.385	3198.358
NM_003966	1253.136	1451.637	NM_005425	581.187	826.737	NM_001985	6494.471	8183.342
X06710	2818.885	3893.026	AK023084	4515.652	3938.976	NM_000102	746.261	1371.595
AK000896	4797.438	8364.688	AK025588	3372.634	1789.098	NM_002490	14375.887	11438
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NM_020384	4160.181	6194.281	U59431	5810.041	7961.294	NM_001916	5702.65	5066.268
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AK026074	1357.714	1096.503	NM_020152	1905.744	2834.226	NM_015425	2020.292	2180.576
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NM_004809	2405.266	1855.963	AK024443	62904.262	60722.824	AB032966	15484.432	15043.705
NM_017817	6364.939	11736.189	X06710	1463.275	2494.36	M26747	4299.334	3265.293
NM_018184	18142.676	28118.42	AK000896	2490.846	4005.843	NM_014820	4642.342	3454.398
AB046823	2189.178	3102.22	NM_003872	443.023	1241.271	NM_005035	1513.995	1326.053
NM_004929	1441.453	2402.385	NM_020384	3215.263	4924.653	NM_019014	3002.778	2608.846
NM_004662	936.23	1474.356	NM_006058	13461.695	16468.576	NM_002097	17742.957	14563.853
NM_016639	54094.887	56609.164	NM_006628	13219.127	15867.045	X04706	3197.38	1752.507
U61739	14360.839	15608.445	NM_000483	5113.714	2305.247	NM_018039	675.352	537.141
AB020626	1038.526	1643.833	NM_018448	8381.046	3651.26	NM_006494	2392.206	1665.909
NM_002036	15962.903	18883.328	NM_001659	16227.113	15050.746	X52343	2433.292	1516.3
NM_012400	943.179	1286.596	AB020663	2829.173	1846.305	NM_005853	843.594	587.21
AB013103	1136.567	1717.731	AF297866	3352.009	2855.088	NM_017814	4042.961	3334.766
AF019225	3551.091	4584.241	NM_002864	1956.385	1844.042	AF074996	932.927	1200.667
Z36803	8022.822	5661.725	NM_017817	4320.336	1755.764	AF131811	2356.506	2193.783
NM_013371	1023.232	1378.544	NM_018184	11258.035	6325.425	AF293026	10819.85	13112.919
NM_000707	5594.47	5423.014	AB046823	1268.865	892.645	AF236158	960.415	958.688
AB011139	2142.245	1753.512	NM_004929	1369.741	1335.72	AF217986	3290.145	2906.354
NM_006919	1454.097	1607.589	NM_004662	806.558	1075.528	AL137530	1428.421	908.921
AK022625	8879.595	7347.256	NM_016639	57677.691	52432.328	NM_015953	6816.231	5644.096
AK023084	6464.46	4866.016	U61739	13015.566	15868.874	AK024775	1533.838	1052.058
BC012333	17286.463	26080.303	AJ132089	711.707	1609.995	AK025562	1877.803	1557.256
AF237952	11210.437	15907.609	U92819	14336.107	18611.141	AK025887	916.205	780.409
AL079287	5491.856	8124.858	AB020626	1420.482	1876.97	AB037719	2250.842	2429.232
NM_014427	21150.34	25157.6	NM_002036	23005.574	32430.289	AK024694	828.145	934.101
AB046769	5677.177	7719.274	NM_012400	1007.193	1502.266	AK026143	1811.812	1211.059
NM_015922	13865.532	17197.453	NM_005384	4561.636	7051.694	AL137616	811.628	743.258

NM_020381	4088.795	3167.549	AB013103	1314.391	2028.874	AK021752	1295.872	917.595
NM_002957	5940.784	5751.819	AF019225	4683.919	7667.962	AL109706	11690.248	9975.236
NM_018106	13873.793	14609.553	Z36803	11817.877	15519.632	AK001118	854.864	897.746
NM_003725	4575.557	6074.647	NM_013371	827.016	1162.398	AF035291	56373.477	51104.953
BE899154	2413.555	2502.98	NM_000707	6420.555	7014.756	AK026291	11819.112	11037.329
NM_004863	4280.295	5849.057	NM_000215	6018.016	4226.52	AL049303	971.725	2506.094
AK024573	4791.273	6717.814	AK027148	7809.356	4045.391	L35592	6183.821	4319
NM_002299	4148.068	5960.898	NM_005084	5518.626	3932.18	NM_012079	1597.572	1251.905
D79998	5793.253	7047.538	NM_006111	7683.209	5998.953	AL360274	16177.01	8926.437
AB032963	2287.893	2450.918	AK026071	10177.308	13772.5	AK021858	440.372	575.185
NM_000385	845.712	447.954	BC012333	9852.732	5349.575	NM_014050	5579.455	3508.714
NM_018992	61921.418	64770.047	AF237952	6762.3	5980.59	AK027027	832.809	673.731
NM_000483	3445.211	2830.83	AL079287	3416.492	2970.054	NM_014911	509.825	577.791
NM_018448	2135.589	2015.1	NM_014427	13664.811	15253.397	AF009289	6102.126	5810.807
NM_001659	17976.799	18591.506	AB046769	5516.829	7276.986	AF056439	843.323	646.332
AB020663	3311.466	3211.713	NM_015922	10179.952	12171.609	AF009303	2024.01	2022.623
AF297866	2365.026	1531.407	NM_020381	3423.094	4590.436	NM_004474	2573.507	2272.179
NM_002864	2230.683	1461.826	NM_002957	4942.874	7405.398	AK001033	1421.225	1434.017
NM_003102	257.295	3150.313	NM_018106	9159.211	11002.055	AK001082	1935.402	1932.559
NM_014305	4995.105	7428.107	NM_003725	3231.658	4199.086	AK021743	1962.459	1795.515
NM_012123	12139.955	13629.467	BE899154	2393.312	3850.703	AK025589	3875.182	2645.269
U87972	6362.417	6771.18	NM_004863	3238.633	4928.134	NM_016633	26427.914	21170.295
NM_017925	3367.649	3546.12	AK024573	3711.943	4903.39	AK023250	5060.185	4070.59
NM_003171	2902.267	2013.802	NM_002299	2966.837	4873.486	AK024882	1947.473	1895.411
NM_006437	10933.074	12342.269	D79998	3516.044	6686.726	NM_014062	12515.906	18409.691
NM_017890	2849.315	2117.054	AB032963	3773.256	5616.051	AL109720	1241.305	1901.25
AK021654	2662.663	3168.927	NM_000385	1942.166	3193.089	NM_006304	60954.754	63142.746
NM_016481	1781.81	1317.692	AF301013	4109.156	5130.462	AF293367	2869.742	2880.295
NM_003925	19385.801	22491.883	U15688	1969.285	2116.185	AF086231	1332.262	946.833
Z15114	9808.374	10254.775	NM_006325	4163.951	2216.01	AK001494	2161.883	1646.687
AB040812	24242.633	28069.205	AF085893	461.099	481.44	AL133438	1998.927	1603.439
NM_006285	3701.742	2913.92	NM_003102	579.626	631.288	AK022310	831.834	581.342
NM_003656	48558.078	44686.355	NM_014305	3426.99	1784.788	NM_018520	1498.578	1173.951
NM_001348	1404.667	1188.646	NM_012123	9194.688	8646.932	NM_003534	27213.336	26819.135
NM_000215	4499.781	3898.602	U87972	7993.291	7920.2	L08437	2838.79	2509.364
AK027148	5761.604	5845.129	NM_017925	2544.505	3154.821	AK057143	7729.428	7116.288
NM_005084	1670.05	2096.932	NM_003171	2820.165	3502.705	NM_015594	21571.754	15319.911
NM_006111	4034.636	3619.312	NM_006437	11455.562	11002.979	AF056423	1935.892	1975.056
AK026071	9535.11	5879.539	NM_017890	2609.31	3074.777	X04293	592.291	659.637
AK026074	1846.794	1331.011	AK021654	2220.62	3307.695	AK026475	453.486	513.526
NM_003172	10237.604	7634.992	NM_016481	1252.267	2178.546	U00962	10938.731	8252.417
NM_004809	5163.694	3804.422	NM_003925	14822.279	19716.059	AK026130	23382.975	21147.336
AA903183	841.775	945.871	Z15114	6624.136	10361.052	NM_012480	5772.82	4285.107
H41522	2653.937	2774.405	AB040812	19600.133	25905.023	AK024144	11858.738	8986.558
AA460291	13795.862	11359.71	NM_017625	514.914	799.229	Y08959	981.844	830.883
BI821333	17890.135	16428.529	NM_006285	6495.877	8479.605	NM_005346	19475.467	21109.506
X51841	49231.332	49983.688	NM_001348	2568.975	3801.426	AJ008114	42716.91	24176.563
AF051344	6072.824	5861.801	NM_020384	2098.128	999.175	AF147432	2653.841	1915.485
BG506100	11888.815	12837.37	NM_006058	12011.88	6370.547	AK024690	685.612	530.261
X53586	4865.559	5687.709	NM_006628	10474.699	7579.844	BC005946	45052.555	40010.934
M17176	1766.831	1767.738	M97496	20262.588	21825.533	AK021893	2010.574	1488.841
M26576	804.828	920.198	AK026074	1598.952	871.078	NM_001048	5836.959	5710.836
M32972	7274.981	6617.276	NM_003172	10280.752	15005.904	AK026497	2264.25	2100.171

D89854	901.125	2112.661	NM_004809	4550.771	4537.622	AF085359	805.95	1292.319
NM_006325	1655.017	1791.467	AA903183	554.2	1049.538	AF086516	1201.895	1484.126
NM_003201	5605.427	5182.979	H41522	3023.636	3535.316	D86978	6176.462	6967.831
AB011139	1604.504	1266.525	AA460291	13519.933	12427.961	AL080060	6007.798	4613.868
NM_006919	1030.202	901.124	BI821333	16886.941	17133.58	NM_005267	2263.58	2246.212
AK022625	15630.952	14170.715	X51841	40817.723	55211.855	AF086017	745.608	728.644
NM_005425	643.972	958.187	AF051344	8231.743	9067.786	AK024978	9889.415	9241.068
AK023084	6109.645	5932.881	BG506100	13446.904	12591.641	U12897	3230.743	2952.119
AK025588	5452.903	5172.381	X53586	5611.392	7401.625	NM_020357	13208.936	12777.736
NM_003188	6271.01	6838.588	M17176	818.93	1187.3	AK026836	1932.172	1688.508
NM_007118	550.074	995.193	M26576	759.01	945.738	T59562	18861.926	9333.903
U59431	6295.437	6344.08	M32972	5885.001	8441.256	NM_018219	1300.021	472.969
U49349	1826.097	2329.294	D89854	1016.718	1959.172	NM_014114	1866.788	1364.875
NM_020152	2649.031	5177.443	M13207	650.648	1093.548	U62822	4300.421	2026.769
NM_013404	2123.278	2343.54	M97815	1181.231	1392.478	CY3Cy5	3768.205	227.001
AK024443	63373.043	64147.504	AB013103	811.021	606.229	AA220921	1455.577	2036.539
NM_020384	1246.786	918.396	AF019225	3290.54	1319.023	U90065	1779.878	2115.988
NM_006058	9847.684	9180.939	Z36803	7997.362	3320.123	AJ005898	1388.586	1120.118
NM_006628	8692.046	7636.644	NM_013371	674.102	490.588	X57303	2015.779	2451.893
M97496	34973.133	27505.146	NM_000707	6687.184	5494.135	AA463224	709.822	698.503
NM_000483	6912.292	6242.601	AF202092	16996.5	17261.244	BG248802	4064.037	4303.509
NM_018448	5470.428	5584.953	NM_003201	4476.021	2971.919	L19605	965.416	1054.305
NM_001659	18114.801	14679.445	AB011139	1817.976	849.784	AA876532	3946.56	4083.427
AB020663	3537.443	3540.508	NM_006919	565.074	793.927	S74349	636.781	534.371
AF297866	4011.739	4134.382	AK022625	19299.383	15485.93	X07979	15927.654	9549.976
NM_002864	3711.479	5361.566	NM_005425	591.48	522.879	BG744224	10416.016	11238.393
NM_017817	5959.12	7364.404	AK023084	6461.138	5968.688	NM_006079	1767.839	3569.06
NM_018184	15296.092	15897.423	AK025588	5238.893	4674.998	NM_006696	3119.554	3969.38
AB046823	1472.617	1987.13	NM_003188	5035.284	5481.245	SR7	5636.522	44752.426
NM_004929	1200.204	1411.809	NM_007118	462.026	626.103	SR9	20880.494	6034.681
NM_004662	745.03	1063.036	U59431	8420.78	8939.958	CY3Cy5	8478.271	332.454
NM_016639	55881.738	55208.914	U49349	1440.326	1577.111	AK002163	1492.42	1760.87
U61739	4684.913	3661.644	NM_020152	2295.99	2872.526	NM_002287	2293.499	2760.564
U92819	5736.4	4547.12	NM_013404	1316.476	2253.915	NM_012344	907.968	1190.882
NM_002036	9001.276	8748.777	AK024443	63674.555	61816.422	NM_014385	1148.117	1305.042
NM_005384	1055.153	989.837	X06710	1595.077	2938.041	NM_001704	591.456	1017.597
AF019225	951.95	981.107	AK000896	1748.154	1985.14	AB036432	2501.353	3104.675
Z36803	4076.95	3604.708	D79998	3210.436	3172.391	NM_014872	2666.835	3750.876
NM_000707	3471.256	2763.796	AB032963	3035.09	1403.313	NM_032951	2327.998	1996.056
AF202092	12153.013	10828.516	NM_000385	1572.634	931.039	NM_000503	4935.594	3612.621
NM_000215	7608.848	8677.36	AF301013	3323.833	3299.624	NM_002405	7025.361	6740.305
AK027148	8815.613	8013.12	NM_018992	62688.879	57359.66	AK000004	1230.613	1308.42
NM_005084	5163.589	5472.844	U15688	1881.824	2361.383	NM_012421	13410.144	13750.177
NM_006111	8112.038	8439.509	NM_000483	5510.642	5804.042	AB014601	790.418	548.004
AK026071	14546.952	14448.362	NM_018448	9850.886	4483.131	AK001393	6666.377	5066.887
BC012333	13443.036	13070.453	NM_001659	18268.777	12273.077	AK022638	6389.766	10991.793
AF237952	8670.76	10572.779	AB020663	3371.681	3612.6	BG698409	1729.638	2802.135
AL079287	4690.159	4848.202	AF297866	4946.627	5193.468	NM_006594	899.829	1018.947
NM_014427	17791.289	15877.593	NM_002864	2562.825	2820.109	NM_004177	607.427	1090.153
AB046769	5693.925	6120.487	NM_017817	5014.34	3479.573	NM_012429	910.252	1461.721
NM_015922	2925.385	3964.857	NM_018184	13506.612	13166.128	NM_004871	1341.352	2312.17
NM_020381	1872.517	1768.236	AB046823	1462.831	1590.731	AF202146	3797.357	4465.045
NM_002957	3580.703	2970.29	NM_004929	1159.103	1149.256	NM_014923	468.468	445.624

NM_01810E	4941.634	4420.805	NM_004662	879.008	1021.205	NM_005477	3832.278	3760.72
NM_00372E	1098.758	1127.603	U61739	16367.694	17866.266	NM_00431E	570.143	355.382
BE899154	1575.152	1436.298	AJ132089	704.736	1378.298	NM_00264C	3059.839	2442.247
NM_00486E	1730.599	1406.796	U92819	13915.245	16972.629	M15530	4985.079	3639.406
AK024573	1550.448	1822.828	AB020626	831.383	1484.161	NM_001877	826.336	1023.127
NM_00229E	2216.458	2422.995	NM_00203E	27890.518	47194.523	NM_014207	7469.328	8236.707
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AB032963	1784.006	1845.472	NM_005384	4886.296	6417.226	NM_002267	2332.326	2620.194
NM_00038E	1194.539	1668.736	Z15114	6139.069	8252.397	NM_00641E	2243.19	2951.696
AF301013	1655.233	1868.105	AB040812	18409.852	9535.047	NM_00306E	2514.098	3459.225
NM_01899E	57246.141	62222.055	NM_00628E	5776.954	3916.513	AF178941	3528.109	4263.919
U15688	1429.189	1355.764	NM_00134E	2483.274	2985.866	NM_01603E	6285.518	7968.547
NM_00632E	2626.665	2370.29	NM_00021E	6657.574	8234.669	NM_01758E	4353.591	3754.905
AF085893	779.723	918.681	AK027148	11665.276	8442.665	U61737	24813.645	21424.42
NM_00310E	2196.987	5332.603	NM_005084	6227.646	3296.789	NM_00003E	1197.899	692.424
NM_01430E	4076.826	4954.758	NM_00728E	574.816	368.217	NM_005694	5622.92	4724.218
NM_01212E	9084.231	9696.864	NM_006111	9362.813	6834.759	NM_01486E	5877.056	6157.279
U87972	1274.992	1192.834	AK026071	13426.427	11751.67	AL442089	2804.45	3557.736
NM_01792E	1421.27	1188.25	BC012333	12583.547	9664.686	NM_00120C	500.6	596.862
NM_003171	2396.5	1753.079	AF237952	8239.342	9562.744	AF128541	2666.378	3570.274
NM_006437	7809.312	8301.986	AL079287	4153.014	4313.437	AK022733	531.885	999.81
NM_01789C	1768.606	1885.97	NM_014427	15163.99	15511.113	AB011132	2178.307	3407.577
AK021654	1787.827	1704.276	AB046769	6456.184	6418.047	NM_02036E	4342.021	5787.512
NM_016481	468.173	2465.35	NM_020381	3422.283	5219.309	AF275798	13147.245	16220.876
NM_00392E	13765.685	21774.656	NM_002957	6288.076	9056.93	NM_005441	5084.721	5354.391
Z15114	5986.197	6700.61	NM_01810E	9649.931	11686.04	NM_01607E	8467.003	8539.868
AB040812	20792.412	22560.684	NM_00372E	3621.943	4349.353	AK023108	1647.856	1614.824
NM_00628E	5884.784	6023.798	BE899154	2807.956	4236.599	AK026409	12601.744	8723.046
NM_00365E	62383.492	61583.266	NM_00486E	3233.242	4736.488	AF097025	5565.895	4890.305
NM_00134E	2684.499	2360.675	AK024573	3786.468	4903.813	Y11339	4930.612	3811.683
AV682011	363.171	1211.272	NM_00229E	3348.445	4036.085	AB030176	1005.07	549.952
NM_00605E	12945.599	12678.01	NM_00383C	1365.394	1946.975	NM_002537	4088.555	3079.913
NM_00662E	8681.864	7483.029	NM_00084E	495.185	590.715	NM_00313E	3202.202	2729.851
AA903183	681.735	1899.552	NM_01564E	1089.822	687.142	NM_01231E	4149.561	4140.622
H41522	1601.536	1415.771	NM_00464C	16775.648	9392.606	AK022638	3401.066	5157.412
AA460291	8864.861	8569.163	NM_01622E	7956.183	9501.98	BG698409	792.445	757.807
BI821333	13712.354	14176.756	AB037823	4073.915	4399.844	AA220921	2758.385	4415.576
X51841	50558.352	47125.758	NM_01538C	17339.359	12636.282	AJ005898	1065.054	1061.405
AF051344	6282.508	5211.213	BE254485	1549.781	756.873	X57303	1459.322	2058.458
BG506100	8199.413	9230.346	NM_00273E	797.279	766.252	BG248802	4484.615	5655.763
X53586	2348.956	2379.239	AF085893	1240.961	1045.656	L19605	1375.015	1301.913
M32972	4435.876	4961.598	NM_00310E	1185.414	1149.332	AA876532	4748.349	4731.829
D89854	836.494	1757.305	NM_01430E	4692.381	4528.576	S74349	648.25	636.442
X14885	593.711	1071.703	NM_01212E	10304.855	9511.846	X07979	16073.319	11883.662
M97815	722.886	773.501	U87972	7556.653	7553.165	BG744224	9103.754	8738.858
AB013103	1162.468	1811.784	NM_01792E	2484.008	2840.902	NM_00607E	1765.937	1411.102
NM_013371	898.705	682.185	NM_003171	3603.701	4794.584	NM_00669E	2747.739	2037.834
NM_000707	5897.428	4974.025	NM_006437	13379.191	14407.109	NM_01802E	2183.29	2076.827
AK023084	4906.647	4286.73	NM_01789C	2983.886	3600.639	NM_001707	11279.02	10188.95
AK025588	3704.035	4114.963	AK021654	3014.523	3682.512	M15530	1589.097	2165.542
NM_00318E	4009.924	5369.792	NM_016481	1500.713	1840.84	NM_014207	4850.748	7272.586
U59431	4594.843	3906.505	NM_00392E	16604.119	16254.527	AK002163	1819.462	2802.148
U49349	1105.409	1000.503	AF217974	5488.662	9287.984	NM_012344	802.613	1102.048

NM_013404	934.282	556.243	NM_003285	581.027	353.898	NM_002351	15047.162	20482.877
NM_002364	4246.793	4474.674	NM_000888	3035.631	1279.35	NM_014385	795.337	1098.498
NM_003966	1124.438	3622.525	NM_000595	8231.47	4684.758	AB036432	3757.525	3455.028
AK024443	64833.07	68745.406	X99663	4393.392	3651.063	NM_014872	3422.867	3252.266
X06710	1804.616	2161.346	NM_016552	4846.123	7986.543	NM_003480	750.148	627.532
AK000896	2161.542	1887.732	AK025340	438.291	371.676	NM_032951	1963.343	1617.372
D79998	4990.33	4175.612	NM_003565	3151.143	1734.6	NM_000503	4870.1	3257.525
AB032963	3369.927	3203.878	NM_004841	1579.438	738.815	NM_002405	7296.925	6756.325
NM_000385	1549.742	1480.657	NM_004114	405.907	327.308	AK000004	1262.349	1425.958
AF301013	3268.815	3318.913	NM_018440	13818.015	12910.47	NM_012421	12790.979	11448.936
NM_018992	58348.84	61530.773	M35410	12290.771	9665.393	AB014601	625.545	503.773
U15688	1891.674	1747.117	AB023227	2010.427	1690.143	AK001393	5386.785	5516.393
NM_000483	3323.146	2966.004	NM_005776	23717.174	19804.494	NM_000023	2980.802	2587.264
NM_002864	1705.882	1920.938	AK023071	7646.856	7938.162	NM_005694	4058.878	5054.181
NM_017817	4119.747	7563.85	NM_004041	2133.49	2246.427	NM_006594	1357.213	1344.897
NM_004929	972.254	1532.078	AK022888	3679.967	4557.132	NM_004177	1286.192	1527.192
NM_004662	652.308	611.145	AK024484	5827.479	5931.307	NM_004871	1271.025	2001.259
AJ132089	1114.54	902.077	NM_002632	584.217	899.526	NM_005698	5332.045	4601.143
U92819	13302.828	14455.759	NM_001406	900.514	989.453	AF202146	6820.236	4826.668
AB020626	882.032	1109.412	NM_002292	6245.54	6553.775	NM_014923	1402.222	1258.315
NM_002036	12585.834	16200.824	NM_000166	2591.556	3295.066	NM_004318	621.296	495.44
NM_012400	897.231	1129.324	AF305200	1179.739	1121.257	NM_002640	2966.752	2505.267
NM_005384	3982.108	4572.915	AL570170	3782.897	3191.769	Y11339	1343.512	1349.083
Z15114	8720.842	7138.875	D56495	592.258	393.362	AB030176	406.604	542.635
AB040812	28358.258	28375.291	NM_006613	7915.191	5440.351	NM_002537	5307.375	7692.522
NM_006285	7150.886	7197.646	NM_004638	10033.069	9483.289	NM_003139	3194.544	4878.146
NM_001348	2538.392	2110.301	L40027	3466.583	2550.212	NM_012316	3497.412	4863.625
NM_000215	3905.957	3298.513	NM_003718	39781.613	26205.119	NM_001634	9720.473	10491.131
AK027148	10171.385	8450.441	NM_007062	767.199	540.886	NM_002267	3546.291	4626.935
NM_005084	5780.651	6400.662	NM_014180	29240.656	10257.579	NM_006412	1647.678	1876.492
NM_006111	6371.471	5590.874	NM_017706	2186.819	2279.593	NM_003063	2048.078	2495.384
AK026071	9186.479	7185.207	AF334406	1436.425	1181.862	NM_014041	36051.945	41659.492
NM_014427	14425.11	13761.203	NM_017444	6436.334	7112.145	NM_007169	3820.864	4323.525
AB046769	4665.738	5171.787	NM_018025	6101.804	5461.313	AK024966	1336.97	1387.907
NM_015922	11057.839	12684.319	NM_015999	8592.375	6202.965	AF178941	4520.376	3600.322
NM_020381	4267.168	4316.083	NM_003804	13125.113	13407.131	NM_016033	6216.594	5571.465
NM_002957	5192.868	4969.932	NM_018453	9414.488	8959.248	NM_017585	4649.109	4128.025
NM_018106	10446.742	10126.102	NM_004708	62440.777	60784.504	U61737	22047.373	17765.977
NM_003725	3281.902	3751.254	NM_016001	12076.355	10351.615	X06389	697.478	414.602
BE899154	1969.455	2513.914	S49432	2821.178	2284.806	NM_000033	1067.851	1145.404
NM_004863	2920.75	3604.467	D86984	1526.906	1796.326	NM_006079	540.27	511.099
AK024573	3425.241	4529.603	NM_015959	831.244	1204.892	NM_006696	858.325	719.838
NM_002299	2966.861	3169.294	AK026904	2846.996	1281.312	NM_001707	10460.096	11383.223
NM_003830	1241.291	993.842	NM_001910	1972.422	2022.551	NM_014868	4132.772	6346.021
NM_000842	1158.249	763.241	AK023354	452.84	880.716	AL442089	3264.375	4039.331
NM_015642	1661.67	1110.859	NM_001909	7138.55	7537.759	AB007964	416.616	454.288
NM_004640	20667.885	18126.049	NM_012198	2186.044	1717.03	AF128541	3921.489	3509.988
NM_016222	1329.766	1048.001	NM_003368	6441.783	2023.606	AK026305	3725.716	3518.026
AB037823	2587.815	2320.676	AB040886	943.81	446.276	NM_002552	3325.193	3575.253
NM_015380	18882.117	16293.889	AB029020	2495.278	2748.086	NM_014321	3832.577	3742.971
BE254485	1761.375	1673.599	AK022759	2874.952	1949.875	AK022733	810.236	815.122
AF085893	1047.22	557.348	NM_012333	11597.282	7777.064	AB011132	3511.148	3473.012
NM_012123	9653.503	10072.245	AF217798	3530.245	4410.224	NM_020362	5000.361	3986.772

U87972	4354.095	4410.213	AF161472	6589.451	6663.387	AB040937	637.643	630.975
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NM_003171	3256.407	3440.815	AB011154	1422.095	1944.926	NM_005441	6178.602	6039.347
NM_006437	13018.408	14725.887	AF124432	3303.748	4774.344	NM_016079	10085.747	9866.342
NM_017890	2780.289	3111.798	NM_006330	11894.932	11005.596	AK023108	1444.373	1660.939
AK021654	2596.349	3240.259	NM_015873	7759.355	7176.435	AK026409	12007.13	8295.498
NM_016481	1737.592	1641.499	NM_000377	6406.551	5791.494	AF097025	5501.625	4689.168
NM_003925	15171.32	16771.051	NM_006818	1383.965	1322.112	NM_002405	1418.893	1593.392
AF217974	6923.788	4008.484	NM_016823	3126.088	2963.718	NM_012421	3467.598	4047.661
NM_003285	1395.601	1266.143	NM_003120	1375.453	516.418	AB014601	590.9	765.13
NM_000885	4036.377	3433.626	X52360	3544.2	1384.245	AK001393	5462.015	8213.155
NM_000595	4361.01	3212.32	NM_002636	21436.137	10172.615	NM_000023	1275.551	1552.185
X99663	1649.09	1231.446	NM_016494	33347.633	25549.813	NM_001143	310.415	899.074
NM_016552	3669.368	2456.221	U09410	5534.375	8959.1	AK022638	3701.661	5991.319
NM_003565	2922.279	2037.398	NM_020229	1474.321	1399.364	BG698409	471.102	600.373
NM_004841	1316.349	687.84	NM_001186	4030.894	4995.398	AA220921	4201.008	5740.25
NM_018440	12282.555	6903.423	NM_004502	5131.915	2924.519	N67770	476.576	484.783
AK025470	1630.021	3017.917	AF000560	5072.313	3426.47	AA486200	62232.785	54380.27
AB023227	1533.703	1243.196	NM_013282	6293.933	2714.418	U90065	2461.341	1779.529
NM_005776	23933.104	24806.6	NM_005777	5149.188	2196.779	AJ005898	1519.583	1105.205
AK023071	7004.088	6785.515	NM_012345	3823.71	2107.43	X57303	2075.28	1926.182
NM_004041	1709.666	2027.596	NM_005826	22409.279	18398.697	BG248802	4408.794	4303.98
AK022888	3014.208	3760.536	NM_004592	1777.411	1594.813	L19605	1319.273	1083.33
AK024484	6471.134	7474.136	NM_015001	8954.515	6868.801	AA876532	5455.883	5341.319
NM_002632	839.563	669.691	NM_019027	1170.341	1209.609	S74349	453.067	443.584
NM_001406	834.237	1010.19	NM_016107	2637.217	2870.782	X07979	16481.287	12064.335
NM_002292	2851.266	3465.484	NM_002567	26970.344	20858.355	BG744224	8633.77	8232.416
NM_000166	2919.366	4114.165	NM_001404	2706.079	2537.169	NM_005477	2468.13	2889.003
AF305200	812.335	1301.398	NM_001605	23687.627	22632.285	NM_002640	1122.557	1300.882
AL570170	4358.353	2844.847	AF225422	17624.881	15554.01	M15530	2039.908	2928.05
D56495	1144.247	400.406	AB040960	8813.529	6208.148	NM_014207	3631.856	4787.059
NM_006613	6902.81	3549.29	NM_015946	9810.733	8317.9	AK002163	3057.577	2932.889
NM_004635	3065.383	1889.771	NM_006303	5766.801	5484.396	NM_002287	4499.155	3589.771
L40027	2686.602	2113.759	AL080059	2689.368	1096.216	NM_012344	1049.624	1129.223
NM_003718	36576.809	24547.027	AL080219	2693.406	1258.516	NM_002351	18315.08	14666.157
AF334406	1568.646	697.422	AK026709	828.447	302.879	NM_014385	1782.095	1345.878
NM_018025	5772.657	4321.526	NM_003001	2046.85	2202.947	AB036432	3781.616	2201.985
NM_015995	8713.242	8536.313	NM_001985	5766.879	4170.45	NM_014872	3337.718	2301.165
NM_003804	13855.481	12642.954	NM_000102	1124.142	1423.097	NM_003480	839.692	505.623
NM_018453	10986.787	14147.098	NM_002490	21976.133	21072.717	NM_032951	1950.603	1769.945
NM_004705	63748.051	67096.844	BE563532	1129.66	596.703	NM_000503	4590.764	3784.822
NM_016001	10853.182	11572.034	NM_001916	4513.6	2221.033	NM_017585	1681.724	1750.324
S49432	1226.491	2314.606	NM_002491	1256.646	638.79	U61737	9840.595	10207.17
D86984	2177.097	3082.056	NM_015153	6432.447	6129.602	X06389	416.548	381.729
NM_015955	782.216	761.79	AB032966	33830.844	32988.098	NM_000033	760.685	1013.783
AK026904	5316.717	4188.006	M26747	4821.734	3703.682	NM_014861	378.319	657.715
NM_003793	1296.525	2615.411	NM_014820	5834.225	4573.993	NM_005694	4976.824	4986.441
NM_001910	2180.223	1336.516	NM_005035	1312.059	1278.138	M91368	1071.569	983.249
NM_001905	5929.849	4770.004	NM_019014	3182.359	3159.559	AF224741	569.102	328.368
AB040886	1182.832	2752.482	NM_002097	21121.176	19354.051	NM_006594	1525.149	1101.283
AB029020	5192.277	5296.957	NM_018039	732.234	933.45	NM_004177	1221.042	1385.858
AK022759	3078.303	2403.611	NM_006494	5569.389	6421.38	NM_012425	1107.469	1127.581
NM_012333	12301.773	10838.967	X52343	6437.984	6296.634	NM_004871	2073.776	1849.711

AF217798	4213.411	5582.391	NM_005853	2489.161	2680.168	NM_00569E	5539.153	3594.206
AF161472	8085.805	12887.434	X99681	1311.17	1181.168	AF202146	6595.711	4551.982
AL133642	25055.764	37525.035	NM_017814	6862.946	2246.734	NM_00639E	549.265	347.972
AB011154	1783	2210.909	AF074996	1949.257	796.575	AF275798	13050.066	17745.875
AF124432	4432.675	4292.448	AF131811	2940.436	3249.199	NM_005441	3946.925	4418.39
NM_00633C	11850.775	11111.646	AF293026	11578.305	16967.25	NM_01607E	5818.587	6505.856
NM_01587E	5897.814	5781.402	AF236158	755.606	755.305	AK023108	734.112	698.502
NM_000377	7001.362	7995.67	AF217986	3814.568	2679.848	AK026409	7004.646	6014.25
NM_00681E	1230.717	1260.116	AK026320	1029.824	850.767	AF097025	2589.297	3090.803
NM_01682E	3745.996	3304.394	AL137530	2383.682	2816.208	Y11339	3262.121	3764.292
NM_00312C	2306.196	1832.751	NM_01595E	7667.946	2709.629	AB030176	299.424	889.796
X52360	4502.887	3518.654	AF147310	543.364	876.514	NM_002537	3186.694	3849.601
NM_00263E	29323.234	19118.574	AK024775	1608.599	1181.266	NM_00313E	2657.639	2714.673
NM_01649A	36661.406	24107.92	AK025562	2123.915	2091.709	NM_01231E	3946.04	4311.465
U09410	2197.308	1156.178	AF088024	504.847	549.174	NM_00405E	890.99	864.756
NM_02022E	1259.856	317.521	AK025887	1028.909	1053.662	NM_00163A	16770.303	14402.797
NM_00118E	3302.445	2854.056	AB037719	2574.318	2629.73	NM_002267	4436.7	4793.069
NM_00582E	25204.406	14035.864	AK024694	1265.735	1761.49	NM_00641E	3534.809	3027.994
NM_00459E	2426.572	2129.966	AK026143	2812.494	2320.149	NM_00306E	3776.932	3255.506
NM_015001	11296.413	9007.077	AL110252	1058.82	1264.839	NM_014041	36905.129	26560.336
NM_019027	1673.856	1822.422	AL050143	1496.182	1930.612	NM_00716E	4477.604	3743.357
NM_016107	3838.651	5048.172	AL137616	1200.371	1434.726	AK024966	1353.207	1196.481
NM_002567	29849.492	53208.27	AK021752	873.223	430.755	AF178941	6485.012	4534.082
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NM_00160E	25613.848	31784.83	AL109706	11459.17	10701.942	NM_01831E	719.818	830.948
AF225422	13948.352	14426.911	AK001118	983.847	1767.852	NM_007167	1735.927	1997.509
AB040960	10139.571	11008.479	AF035291	61399.859	53850.695	NM_01483E	2321.299	2663.961
NM_01594E	9763.237	10238.422	AK026291	12931.871	11750.942	NM_002477	3941.174	5569.703
NM_00630E	6240.322	7159.158	AK021924	629.858	778.26	NM_01802E	1133.121	1579.185
AL080059	4141.515	3162.888	AL049285	1294.035	1402.23	NM_001707	13109.481	14117.29
AL080219	3375.234	2162.04	AL117520	1229.697	633.201	NM_01486E	6427.183	6555.808
NM_003001	1666.761	981.545	AL049303	616.246	453.724	AL442089	5071.235	5151.968
NM_00198E	5131.07	3158.56	AL080208	751.176	458.78	NM_00120C	1431.475	1704.498
NM_01515E	5384.598	3574.81	L23851	628.254	773.969	AB007964	488.282	246.778
AB032966	22845.865	16519.988	L35592	10548.333	13040.196	AF128541	5336.372	3003.176
M26747	4072.377	2805.042	NM_01207E	1371.079	1443.874	AK026305	3191.366	2727.688
NM_01482C	5796.072	5500.185	AL360274	19423.752	21425.977	NM_00255E	3409.226	3177.6
NM_00503E	1398.555	2126.979	AK021858	523.642	685.378	NM_014321	3474.808	2744.845
NM_019014	3798.702	4735.633	NM_01405C	10767.867	10245.572	AK022733	757.403	426.354
NM_002097	24711.523	28239.813	AF085854	1118.166	966.227	AB011132	4667.324	5696.835
X04706	5082.974	5494.269	AF074997	1160.13	1171.972	NM_02036E	7475.64	6040.359
NM_01803E	650.276	1218.213	NM_014911	473.867	401.946	AB040937	764.291	769.084
NM_00649A	8126.983	8993.103	AF009289	5943.315	2736.013	NM_00009E	2090.5	2350.18
X52343	4528.674	4522.874	AF040247	1068.891	759.267	NM_00133E	1751.541	2193.354
NM_00585E	3657.424	4004.154	AF056439	1017.603	643.223	NM_00423E	2584.292	3211.959
X99681	914.902	1047.156	AF009303	3011.235	4975.767	NM_00154A	2303.154	2682.909
NM_01406E	900.708	596.219	NM_00447A	4327.578	3004.169	AB011168	1476.559	2055.052
NM_017814	6002.723	4133.776	AF056449	1020.847	822.999	BE794262	1552.809	1877.022
AF074996	1325.446	628.947	AK001033	1672.184	631.73	NM_00321E	5500.78	4671.367
AF131811	3142.694	1647.358	AK001781	291.95	231.968	NM_00638E	1154.319	1030.175
AF293026	9976.434	6510.334	AK021463	784.471	523.988	NM_004811	9201.306	8474.96
AF217986	4976.87	2843.615	AK021698	740.892	629.125	AK021910	57089.848	44442.184
AK024775	2099.099	1090.086	AK001082	5415.356	4325.718	M62402	1424.912	1253.792

AK025562	1737.97	1634.417	AK001871	668.166	648.332	NM_00474E	1545.82	1187.022
AF088024	745.922	797.768	AK021743	9248.051	7255	NM_00266E	8344.712	7324.147
AK025887	1492.992	1353.564	AK026699	676.217	836.101	NM_01431E	32418.037	23302.643
AB037719	2059.009	2446.963	AK025589	2387.389	2285.577	NM_004054	2707.571	1506.574
AK024694	1354.718	2051.777	AK026734	619.876	696.459	NM_00113E	2385.32	1959.517
AK026143	2930.649	2417.601	NM_016633	42999.805	41863.43	NM_00421E	50040.688	53688.301
AL110252	1484.858	1422.51	AK023250	5201.397	2473.787	NM_00344E	26130.367	25009.133
AL050143	1563.919	1672.038	AK024882	2376.479	880.396	NM_00202E	2049.662	2190.7
AL137616	1851.289	1157.918	NM_014062	10184.033	3761.462	AB015228	11158.666	12762.754
AK021752	1352.753	552.672	NM_006304	65168.277	47366.531	AL049685	788.371	1118.568
AL050012	1056.793	851.394	AF293367	2598.123	2013.356	AK026800	2044.88	2303.174
AL109706	9714.953	5598.678	AF086231	3055.797	2760.086	NM_00144E	588.999	911.335
AK001118	1155.982	609.284	AK001494	1798.329	873.158	NM_01777E	2364.738	3031.908
AF035291	59764.738	43441.016	AL133438	2213.783	1186.886	AK025947	2087.042	2738.679
AK026291	15280.273	9041.302	AK022310	709.03	793.513	AF217973	1188.386	1672.723
AL080208	735.772	956.4	AK021784	585.213	1178.671	NM_00703E	10204.214	11239.112
L35592	9679.66	8253.979	AF230800	1715.133	1501.014	AF226048	5269.518	5796.467
NM_01207E	1619.933	1419.059	NM_01852C	2060.607	1758.038	NM_00557E	4881.893	3904.23
AL360274	24513.885	25174.609	AK026647	874.646	1287.19	D50918	14061.793	10488.432
NM_01405C	12057.913	13173.425	AK022152	1307.473	1610.361	U48734	5589.642	4684.238
AF085854	1066.869	1486.509	AK057143	10787.71	13738.968	NM_00640C	9043.767	11299.262
AF074997	934.866	1421.798	NM_015594	24200.965	15136.785	NM_00390E	2506.273	2026.447
AK027027	1237.025	732.071	AF056423	3054.16	1395.169	NM_01795E	2806.207	1948.382
NM_014911	1327.986	935.427	X04293	627.555	419.968	NM_01606C	4702.35	3897.351
AF009289	5708.487	4117.372	AK026475	976.095	800.44	NM_00220E	12509.795	9200.743
AF040247	1239.096	858.104	K01884	895.226	1170.545	NM_000944	617.966	325.97
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AF009303	3000.356	2399.954	NM_000522	710.363	293.245	NM_01339C	1166.356	1132.092
AK001082	3246.875	2576.649	AK026130	31867.715	21490.939	NM_00282E	832.027	881.216
AK001871	725.455	555.385	NM_01248C	6658.011	5177.979	J02783	12568.243	16615.994
AK021743	4451.498	3960.931	AK024144	9090.237	6146.767	NM_005317	829.771	967.575
AK026251	1625.549	2252.901	Y08959	1548.783	1514.014	U12597	1401.734	1566.507
AK026699	1167.054	1299.418	NM_00534E	25127.861	20700.111	AB044343	4018.028	3559.655
AK025182	173.626	961.335	NM_00534E	30527.764	30625.65	NM_00517E	6257.62	3894.769
AK025589	5306.222	8726.478	AB032985	760.419	740.564	NM_01770E	6022.124	5104.9
AK026734	984.331	943.22	AF196865	1949.271	1969.652	AB014516	3508.787	2096.892
NM_01663E	45427.867	33620.238	AJ008114	55645.273	49618.855	Z83950	1345.182	1190.106
AK023250	6957.127	4574.938	AJ008141	634.538	1078.638	AL080063	1718.182	972.197
AK024882	2519.54	2071.555	AF147432	3138.944	3116.46	NM_00562E	6635.497	5523.839
NM_01406E	10265.229	7267.906	AK024690	829.852	1033.093	AB040918	738.145	499.167
NM_006304	59624.902	49993.637	AK021893	2690.667	4269.176	NM_01585E	1102.357	979.607
X74804	965.897	660.469	NM_00104E	6210.353	3651.295	X60152	479.54	483.112
AF293367	3177.196	2555.774	AK026497	2541.652	814.383	AB023232	723.053	1030.063
AF086231	4180.78	2986.793	BE958139	1174.705	516.067	NM_00250E	1296.517	1547.194
AK022310	2154.55	2102.867	AF085359	713.984	454.703	AF226732	2669.172	2457.088
AK021784	1416.125	1431.533	AF086516	963.654	852.445	NM_00631E	3374.899	3306.794
AF230800	2270.587	2715.049	D86978	8946.008	11901.731	NM_00293E	7518.313	6069.569
NM_01852C	2345.994	2823.24	AL080060	13942.632	8795.887	NM_01583E	20608.791	17230.031
AK026647	978.01	1045.091	NM_005267	5406.125	2559.132	NM_00471E	913.603	405.18
AK022152	1077.436	1063.122	AF086017	827.484	690.804	NM_00097E	54781.887	52595.824
NM_003534	40045.633	27714.076	AK024978	16910.125	12000.897	NM_01418E	24581.016	21598.291
L08437	3525.715	2324.764	U12897	3181.148	3091.946	AK026365	774.853	871.052
AK057143	8572.882	6877.602	AJ227894	630.993	568.067	NM_017567	3882.705	3684.175

NM_015594	28863.264	16057.626	NM_020357	15584.342	14414.061	NM_000691	1343.468	1977.792
AF056423	2774.514	2117.195	AK026836	1791.656	1704.052	D86971	7142.597	4721.238
X04293	900.415	516.869	T59562	24426.631	27759.857	NM_003073	5887.078	4941.285
AK026475	1011.519	499.776	NM_018219	2828.583	2931.578	NM_014048	484.381	375.674
K01884	985.872	852.321	NM_014114	2243.413	3230.741	AF274863	1319.771	446.085
U00962	23188.008	22065.686	U62822	5295.24	3910.563	AF024697	1765.179	1223.277
AK026130	32695.533	25783.939	CY3Cy5	9669.901	393.161	AF161414	2045.801	2375.933
NM_012480	7285.473	4418.94	AA220921	5520.921	6501.697	AK025967	629.011	642.525
AK024144	10522.189	8186.819	N67770	1106.789	1344.392	AL110177	942.568	821.619
Y08959	1542.844	1624.255	AA486200	65612.117	56249.617	NM_002763	9934.222	6803.55
NM_005346	17603.896	15204.042	U90065	4029.123	3358.636	NM_015434	1557.472	988.048
NM_005343	29076.051	30737.412	AJ005898	4257.923	5247.59	NM_014055	1489.497	1021.362
AB032985	1918.884	1717.397	X57303	7138.788	9473.148	NM_018691	1055.436	553.417
AF116698	1301.376	1153.281	AA463224	1727.614	2255.271	AK026900	2978.344	2646.09
AF196865	2073.199	2681.215	BG248802	8816.562	9906.487	AK025020	3270.788	5446.316
AJ008114	59420.395	52997.938	L19605	2356.76	3458.451	AK024598	1420.864	1460.033
AJ008141	331.186	1257.918	AA876532	11968.201	14840.746	AF087983	846.061	695.925
AF147432	4638.806	5103.326	S74349	1339.058	1403.938	NM_020234	3254.956	2722.694
AK024690	1133.928	1040.182	X07979	35068.324	46902.598	Z36825	1184.045	1044.423
BC005946	52616.715	43225.449	BG744224	18613.504	29910.277	AF086157	2092.3	1026.088
AK021893	2864.874	1702.663	NM_006079	2530.369	2666.965	AK023286	1128.458	1027.797
NM_001048	5722.112	3819.942	NM_006696	3794.406	4510.547	AK026340	503.024	354.021
AK026497	2590.608	1887.667	SR5	5932.976	6877.757	AK022686	3419.967	2118.381
BE958139	1604.766	1106.891	SR7	6112.135	44082.031	AK023516	3601.092	1790.657
AF085359	779.696	616.613	SR9	19888.717	4505.036	AK023864	2581.513	1886.762
AF086516	2135.215	1633.224	CY3Cy5	12090.68	666.561	AK023017	3657.981	4995.52
D86978	7903.033	7908.733	AK002163	4000.02	4223.237	AK023908	1971.221	2120.891
AL080060	8520.417	6058.604	NM_002287	6271.732	6510.651	AK024236	536.07	350.142
NM_005267	3721.791	3370.647	NM_012344	2804.466	3280.677	Z24724	1114.153	1578.428
AF086017	1228.636	882.923	NM_002351	28283.047	43181.691	AK022712	2032.151	2060.534
AK024978	11015.251	9189.992	NM_014385	2451.65	2983.77	AK021863	2862.227	2931.526
U12897	3247.647	3062.765	NM_001704	1475.195	1541.896	AL137734	780.075	435.494
AJ227894	878.082	874.558	AB036432	11767.881	15786.284	AK026323	1410.035	744.288
NM_020357	15053.612	11985.737	NM_014872	4647.638	6507.442	NM_003493	39819.66	31064.184
AK026836	2275.911	1919.064	NM_003643	490.341	988.758	AL133430	4304.192	3295.272
T59562	26206.977	21463.209	NM_003480	1577.066	2720.85	AF070633	9006.896	7130.916
NM_018219	3205.425	2857.763	NM_000899	822.793	1532.5	AF090098	1191.321	1028.91
NM_014114	3331.485	4030.52	NM_032951	4539.53	5762.199	AF146694	2141.653	1897.071
U62822	5701.223	4633.973	NM_000503	7320.666	9146.559	AK057104	1179.66	1251.853
CY3Cy5	9911.014	569.542	NM_002405	10698.404	12441.206	AF233648	1394.351	1380.273
U36798	778.702	1216.555	AK000004	1898.191	2483.436	NM_018584	1439.347	996.936
AA220921	10437.335	17380.422	NM_012421	17113.133	21468.996	AY007126	5993.547	3886.876
N67770	1722.86	2945.097	AB014601	1482.477	1166.843	AF085951	2590.773	1678.219
U90065	4968.965	7283.712	NM_000023	4694.669	5148.363	AF131787	585.66	592.523
AJ005898	5781.242	6853.946	AF022654	558.267	652.4	AF087989	711.945	739.008
X57303	8129.932	9550.327	NM_001143	740.27	1067.792	U80771	4419.84	4570.75
AA463224	1765.022	1946.176	AK022638	4484.779	4416.733	AJ272173	9264.733	6784.333
BG248802	10895.569	8719.609	BG698409	2047.17	2605.899	Y17180	55923.117	60501.266
L19605	3058.718	4809.696	NM_006594	2681.836	3205.799	NM_005649	994.804	748.309
AA876532	14566.479	16987.467	NM_004177	2088.187	2199.517	AK025862	10457.853	8127.19
S74349	1499.933	1417.854	NM_012429	1633.587	1719.296	AK026495	1092.125	777.697
X07979	57291.273	48132.074	NM_004871	2822.927	3457.927	AK025052	1746.552	1442.997
BG744224	22609.178	23768.588	NM_005698	8202.83	9516.313	NM_014388	882.141	514.847

NM_006079	3453.215	4336.065	AF202146	11507.027	14187.646	U85044	621.256	376.77
NM_006696	5463.426	6433.423	NM_006393	1651.622	2485.998	BC018880	423.11	299.104
SR5	11696.125	10915.669	NM_014923	1227.751	1712.919	AF086090	1399.505	1690.006
SR7	8962.245	53727.637	NM_005477	6885.702	8675.336	NM_020188	15641.819	18023.369
SR9	37232.645	8217.312	NM_004318	1109.625	1142.473	U88897	5723.358	3304.641
CY3Cy5	11837.972	584.621	NM_002640	3925.128	4086.786	CY3Cy5	2907.71	210.596
AK002163	5939.02	8399.533	M15530	5575.449	5190.252	U37448	1957.435	5151.695
NM_002287	9176.984	11677.218	NM_001877	790.838	1349.349	BG435851	419.216	1197.659
NM_012344	3854.991	5419.636	NM_014207	7710.224	10723.882	AA927698	2208.456	3837.377
NM_014385	3128.664	4234.259	NM_004059	628.743	612.48	AI498426	618.552	1602.714
NM_001704	972.441	972.269	NM_001634	19289.504	18269.193	D01038	15469.168	31595.621
AB036432	10018.285	9054.284	NM_002267	8481.932	8765.767	AB019205	918.725	1626.631
NM_014872	5983.56	7531.784	NM_006412	4822.359	5248.772	J05008	1306.242	1377.585
NM_003480	2153.712	2075.634	NM_003063	6208.797	6361.521	U11087	548.835	1129.96
NM_000899	960.684	1090.304	NM_014041	43823.168	53401.441	D50640	1509.987	2967.3
NM_032951	5402.778	5735.687	NM_007169	6851.074	7428.875	M98776	3394.276	8020.723
NM_000503	13346.43	10160.051	NM_014313	647.284	897.489	AF009744	1074.744	2515.029
NM_002405	15078.54	18217.367	AK024966	3979.686	4643.811	NM_172140	2694.623	5898.1
AK000004	2959.702	4053.238	NM_016033	9890.703	11797.22	SR6	1656.373	3020.082
NM_012421	28425.559	36979.73	NM_017585	6493.397	8943.333	SR8	6016.215	38801.195
AB014601	1478.004	1532.427	U61737	32460.072	44722.965	SR10	17533.652	8187.351
AK001393	12332.741	13796.348	X06389	1083.173	1444.767	CY3Cy5	1306.793	90.287
NM_000023	5580.309	6060.224	NM_000033	1505.888	1750.545	NM_005311	405.22	564.8
AF022654	948.027	1055.507	NM_014861	693.589	684.927	NM_005905	1913.972	1941.745
NM_001143	1146.293	1248.512	NM_012434	475.978	631.483	NM_016235	490.413	1506.169
NM_003282	589.554	891.576	NM_005694	6670.67	8074.625	NM_000960	459.138	1297.529
AK022638	11001.042	12632.021	NM_014868	9075.248	10011.967	AF172932	567.886	1341.613
BG698409	2893.19	3541.855	AL442089	9543.567	12045.766	NM_005359	312.166	517.685
M91368	559.178	759.581	NM_001200	1392.559	1378.975	NM_002511	1123.689	1571.503
AF224741	547.371	1259.835	AB007964	723.358	1166.568	AF295378	2780.604	3291.133
NM_006594	2132.908	2398.785	AF128541	7357.561	8996.463	AF320908	1271.929	966.018
NM_004177	1894.808	2139.053	AK026305	6760.214	7034.076	NM_004085	4317.24	3450.603
NM_012429	2010.629	2375.978	NM_002552	5703.121	6389.03	NM_012445	16342.401	16317.169
NM_004871	3256.378	3662.473	NM_014321	7418.829	7892.234	NM_018104	1790.769	1567.342
NM_005698	8850.898	9163.802	AK022733	1442.283	1653.604	NM_006080	351.166	743.869
AF202146	12784.455	5111.049	AB011132	7843.694	11032.762	U64564	1119.714	2218.975
NM_006393	1431.375	1333.487	AB040937	1713.263	2263.037	NM_006470	1150.813	2664.875
NM_014923	1136.454	1297.435	AF275798	22813.938	26621.021	NM_002855	3753.06	7115.741
NM_005477	10897.267	10592.876	NM_005441	9032.932	8595.193	AB038463	813.434	1754.49
NM_007018	775.047	1015.321	NM_016079	14143.563	16079.452	M30262	1300.14	3495.061
NM_004318	1391.189	1609.79	AK023108	2885.393	3483.104	NM_005460	411.792	1074.28
L09089	548.069	650.356	AK026409	24783.051	34081.344	AF160477	1709.296	2113.735
NM_002640	6303.265	6495.039	AF097025	10401.577	11508.946	M12883	4529.462	5429.521
X03084	487.323	707.125	Y11339	6945.995	7067.279	BG288747	4663.511	11240.481
M15530	8735.81	9957.515	AB030176	758.157	1162.978	AI524814	1624.43	2149.655
NM_001877	1454.162	1994.258	NM_002537	7948.213	7154.508	AB024411	1426.93	1131.128
NM_014207	14975.699	15314.204	NM_003139	5782.926	5447.044	NM_002444	14202.117	18170.297
NM_004059	552.336	446.248	NM_012316	5451.702	5011.76	NM_001104	864.899	584.12
NM_001634	25867.344	36323.512	AF022654	524.632	776.674	NM_002989	2331.942	1060.147
NM_002267	7054.685	8542.783	NM_001143	899.522	1226.67	U88898	5422.312	5847.748
NM_006412	6573.175	10219.286	AK022638	4978.987	4641.998	NM_020154	20987.385	19168.271
NM_003063	8152.981	10870.39	BG698409	2380.921	2908.539	NM_004665	952.523	925.809
NM_014041	49796.988	62528.707	AA220921	5403.979	8776.897	NM_005300	634.544	831.999

NM_007169	6162.993	6747.764	N67770	943.305	1357.443	NM_000893	575.477	706.562
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AK024966	3295.779	1760.213	U90065	4032.851	3563.648	AF031167	741.159	741.694
AF178941	23419.848	18128.48	AJ005898	3324.199	4422.664	NM_003204	1360.962	1079.493
NM_016033	12236.045	12722.88	X57303	6402.153	8849.81	AF254069	622.006	660.342
NM_017585	16750.854	15360.689	AA463224	1285.006	2028.969	AL117600	7346.547	7173.884
U61737	52247.758	53512.539	BG248802	7245.563	9618.583	NM_001712	522.213	811.853
X06389	1622.782	1646.545	L19605	2069.577	2534.686	NM_004487	10131.585	14941.609
NM_000033	3243.427	2893.628	AA876532	9773.663	10101.267	AB029000	3748.481	6597.433
NM_014861	1300.414	1430.011	S74349	906.104	1118.559	AK026965	4469.706	6254.877
NM_012434	739.704	816.064	X07979	28669.951	40090.285	AK025859	2983.705	5020.569
NM_005694	12931.226	14464.709	BG744224	17596.75	22164.795	AL117499	7992.669	13563.32
AK022983	704.452	353.877	NM_006079	2302.588	2213.65	NM_007054	1176.479	1662.284
NM_014868	10708.239	11063.381	NM_006696	3214.981	4280.07	AK000160	2699.219	7246.18
AL442089	8824.607	12798.71	NM_018026	2624.606	3218.301	NM_006032	2753.381	2327.641
NM_001200	1599.398	2631.927	NM_001707	11036.009	13914.391	NM_014788	1388.341	1766.293
AB007964	1034.111	1749.606	NM_000949	164.205	1728.28	NM_002153	697.743	770.764
AF128541	10067.903	13354.481	M15530	5907.168	7440.512	AB040890	2444.379	2790.588
AK026305	4809.555	5677.052	NM_001877	978.617	1265.177	AK024233	686.396	813.376
NM_002552	5793.274	6990.188	NM_014207	7498.06	9297.037	AK021870	735.494	424.47
NM_014321	5999.56	5995.021	AK002163	3672.971	4046.245	U06680	477.788	515.957
AK022733	1874.596	783.562	NM_002287	5419.896	6563.007	NM_015584	4835.576	4130.995
AB011132	9207.566	6915.444	NM_012344	2387.256	2494.174	NM_016098	9508.39	7285.188
NM_020362	14432.029	13065.037	NM_002351	27941.055	32254.383	NM_000815	731.199	516.475
AB040937	1456.965	1526.666	NM_014385	2446.182	3159.155	AB023173	3361.376	2237.831
AF275798	30116.676	32066.76	NM_001704	1710.832	1572.548	AF156548	2548.045	1794.236
NM_005441	12803.872	14409.866	AB036432	10893.806	16228.573	NM_000387	7993.712	6976.269
NM_016079	18790.303	21926.045	NM_014872	4448.046	7473.475	NM_004663	1122.562	1840.698
AK023108	3354.875	4079.136	NM_003643	423.616	611.513	NM_015310	509.406	942.674
AK026409	33808.984	38543.188	NM_003480	1393.79	1661.334	NM_016154	8749.549	12337.765
AF097025	14652.404	16913.775	NM_000899	726.492	731.274	NM_005013	52203.73	53836.746
Y11339	10264.443	11438.163	NM_032951	3038.905	3963.692	AB002338	1090.861	2626.244
AB030176	1158.032	1781.419	NM_000503	5627.966	6517.271	NM_001072	921.13	1129.513
NM_003937	627.436	775.261	NM_002405	9197.373	9967.126	NM_014070	513.242	400.706
NM_002537	13593.913	14602.321	AK000004	1390.695	1808.75	NM_016027	552.01	679.719
NM_003139	9756.215	10634.173	NM_012421	13201.346	15935.333	NM_014297	4723.117	3260.968
NM_012316	8718.314	9472.938	AB014601	1355.607	2023.175	NM_018156	6382.348	5303.36
NM_001143	1511.096	714.546	AK001393	6043.618	6641.511	X98266	787.092	638.047
AK022638	9780.711	16453.828	NM_000023	4231.04	4552.558	U00930	6283.943	4849.988
BG698409	2884.494	4128.037	NM_005694	7341.731	7511.161	AK024958	347.08	294.011
U36798	448.701	1150.618	M91368	719.39	640.157	NM_002439	2181.803	2339.599
AA220921	8258.247	13366.107	AF224741	350.54	774.424	AL117552	831.284	850.613
N67770	870.868	1405.443	NM_006594	2163.141	2761.077	NM_002692	5109.036	3581.488
AA486200	61499.203	60893.758	NM_004177	2157.25	1796.569	NM_007064	553.851	279.39
U90065	4008.023	2989.569	NM_012429	1338.423	1816.511	NM_006281	864.629	716.434
AJ005898	3783.991	1915.158	NM_004871	2693.947	3901.188	NM_002738	4482.782	2976.78
X57303	8307.087	6130.444	NM_005698	8259.02	7917.426	U23460	18314.645	10907.782
AA463224	1788.977	1871.87	AF202146	8313.209	8106.561	NM_005356	19865.359	13029.012
BG248802	11172.119	9952.239	NM_006393	568.643	1282.124	Z25434	1841.598	955.514
L19605	2633.182	2393.668	NM_014923	791.242	1352.55	NM_005884	7396.608	9353.838
AA876532	14278.396	15933.495	NM_005477	5331.645	6198.937	NM_012399	5571.752	5412.577
S74349	1492.145	1724.946	NM_004318	866.893	978.851	AF229804	15486.454	17368.035
X07979	52566.453	57756.359	NM_002640	3411.502	4204.421	AF151638	853.28	791.14

BG744224	20411.355	26443.232	Y11339	8670.153	7399.245	U90552	5205.882	12935.857
NM_006079	3564.436	5236.71	AB030176	928.187	1163.649	NM_00546C	335.664	718.266
NM_018026	5341.828	5704.459	NM_002537	10008.293	9860.749	AF160477	1380.24	1856.085
NM_001707	24766.936	25219.533	NM_003139	5921.285	6476.253	M12883	3383.897	3948.406
M15530	7372.709	8479.087	NM_012316	6421.195	6623.531	BG288747	3189.307	3641.989
NM_001877	1200.084	1435.958	NM_004059	349.186	750.681	U37448	1277.784	1291.832
NM_014207	11690.095	17545.502	NM_001634	18545.434	17250.32	AA927698	1205.691	928.049
AK002163	5537.207	5989.321	NM_002267	8549.521	8015.656	AI498426	437.631	373.187
NM_002287	7729.712	6247.675	NM_006412	4260.023	5932.667	D01038	12228.11	13524.649
NM_012344	2474.089	1385.428	NM_003063	6539.044	7935.103	AB019205	681.63	466.179
NM_002351	32022.852	20601.625	NM_014041	44594.48	51949.297	J05008	790.197	602.552
NM_014385	2508.552	2358.428	NM_007169	6063.747	7021.54	U11087	581.027	407.504
NM_001704	876.675	1019.877	NM_014313	704.84	784.26	D50640	1315.154	988.996
AB036432	10557.527	8908.268	AK024966	2610.07	2564.714	M98776	2239.689	1416.553
NM_014872	6026.868	6228.259	AF178941	11581.934	13733.089	X99135	43760.469	20166.75
NM_003643	602.306	703.359	NM_016033	8364.451	8439.103	AF009744	1011.71	358.915
NM_003480	2257.305	2345.531	NM_017585	10975.319	13652.408	NM_17214C	1862.651	1017.08
NM_000899	1046.592	1130.051	U61737	32378.092	44579.301	AK026965	5188.521	4953.954
NM_032951	5349.979	6813.163	X06389	911.375	1545.657	AK025859	2355.012	2496.855
NM_000503	12569.871	11792.471	NM_000033	1649.493	2309.883	AL117499	7524.283	9876.858
NM_002405	14947.882	18473.643	NM_006079	2801.852	2175.511	NM_007054	937.392	926.125
NM_012421	26623.359	32656.52	NM_006696	4279.869	4536.434	AB007957	609.831	827.736
AB014601	1845.717	2269.278	NM_018026	3916.905	4281.295	AK000160	1522.643	1238.995
AK001393	14113.935	15323.333	NM_001707	18992.01	24325.848	NM_005311	463.689	519.578
NM_000023	7901.235	7727.97	AK022983	450.095	938.307	NM_005905	1340.301	735.146
NM_005694	8778.842	5435.596	NM_014868	9893.849	11064.719	AF172932	393.567	574.9
M91368	822.536	528.158	AL442089	12915.722	14450.433	NM_002511	923.649	728.198
AF224741	1099.078	386.239	NM_001200	1254.879	1385.058	AF295378	2573.376	1490.341
NM_006594	2114.55	1442.819	AB007964	616.595	1310.539	AF320908	1257.066	691.008
NM_004177	1861.538	1530.575	AF128541	8633.894	10973.652	NM_004085	3779.186	2790.604
NM_012429	1761.64	1556.528	AK026305	7100.673	8184.473	NM_012445	13350.595	9669.355
NM_004871	2877.837	3250.378	NM_002552	6046.852	7096.347	NM_018104	1247.728	603.234
NM_005698	10403.966	11066.142	NM_014321	6929.555	7113.785	NM_004429	2738.165	1615.795
AF202146	13342.366	10565.03	AK022733	1348.804	1560.615	U64564	743.778	753.905
NM_006393	1185.853	1500.474	AB011132	6907.478	6847.828	NM_00647C	718.792	1539.137
NM_014923	1422.715	1693.881	NM_020362	9332.224	9108.348	NM_002855	2464.97	5437.163
NM_005477	12637.876	13122.234	AB040937	1071.415	1070.622	NM_000387	8804.271	9428.358
NM_007018	550.606	1307.316	AF275798	21129.723	20904.098	NM_004663	852.679	1266.945
NM_004318	1407.891	1689.721	NM_005441	8533.023	8773.64	NM_01531C	470.399	552.418
L09089	506.643	795.206	NM_016079	16178.601	18258.672	NM_016154	8834.061	10266.746
NM_00264C	5808.081	6658.055	AK023108	3436.921	4061.226	AB002338	673.111	989.521
Y11339	6826.85	5042.582	AK026409	30786.432	40793.285	AI524814	1213.256	1607.531
AB030176	842.179	598.264	AF097025	9206.403	11023.425	AB024411	1065.667	582.711
NM_002537	8425.32	6055.048	NM_002405	11642.477	9926.709	NM_002444	12797.442	12052.904
NM_003139	6370.208	3721.115	AK000004	1954.966	1499.674	NM_001104	809.63	500.844
NM_012316	6393.276	4307.015	NM_012421	16803.01	16608.275	NM_002989	2748.624	3004.156
NM_004059	535.555	380.584	AB014601	1494.338	1267.173	U88898	4721.813	3387.086
NM_001634	21923.906	12148.069	AK001393	6676.89	6149.149	NM_020154	18377.73	11266.589
NM_002267	6813.917	6121.074	NM_000023	7236.067	10105.995	NM_004665	906.811	587.911
NM_006412	5441.387	4551.525	AF022654	1404.925	1875.266	NM_00530C	622.522	441.092
NM_003063	7744.847	8175.443	NM_001143	1007.402	1012.799	NM_000893	507.814	222.637
NM_007169	7353.49	8218.189	AK022638	5149.176	4506.717	NM_000698	12932.15	8125.008
AK024966	2757.527	3236.218	BG698409	3426.318	3586.843	AF031167	780.857	357.267

NM_01758E	15588.781	18179.785	AA220921	6752.074	8342.529	NM_003204	1404.953	421.321
U61737	51955.918	50461.563	N67770	1021.279	1686.338	AF254069	446.389	298.358
X06389	1631.647	1906.273	AA486200	63555.402	56502.988	AL117600	4807.811	4630.107
NM_000033	2911.075	3188.513	U90065	4484.951	3663.333	NM_001712	177.062	461.648
NM_006079	1755.87	1632.564	AJ005898	2928.347	4288.449	NM_004487	5559.474	2218.223
NM_006696	3836.09	2876.545	X57303	5084.496	6779.934	Z25434	2097.467	1955.33
NM_018026	4198.291	2360.05	AA463224	1080.698	1201.609	NM_005884	8631.324	14304.494
NM_001707	20363.688	11486.76	BG248802	7107.418	6051.53	NM_012396	5658.585	6195.632
NM_01486E	11673.677	6987.7	L19605	1830.629	1767.289	AF229804	31380.021	25540.861
AL442089	8300.537	7092.496	AA876532	10483.254	10656.809	U90552	3287.23	1939.859
NM_00120C	1537.967	1608.343	S74349	1007.078	1311.949	NM_006032	2128.714	1705.473
AF128541	8994.017	9315.278	X07979	35679.188	47380.805	NM_01478E	1229.812	1397.512
NM_014321	7206.806	9521.484	BG744224	19017.361	22578.188	AB040890	1988.226	1665.566
AK022733	1817.943	1894.614	NM_005477	7126.548	5439.138	AK024233	877.378	621.303
NM_005441	14014.792	20764.844	NM_00431E	989.053	891.228	AK021870	848.304	478.204
NM_016079	21087.16	25186.883	L09089	794.745	333.616	U06680	469.11	316.102
AK023108	4063.99	4938.8	NM_00264C	3344.388	3776.719	NM_015584	5295.3	4032.44
AK026409	34096.355	30715.719	X03084	453.749	932.821	NM_001697	23400.111	22471.996
AF097025	16717.449	15855.024	M15530	8244.355	6568.83	NM_01609E	8774.428	8676.355
NM_00240E	11322.927	9250.698	NM_001877	1086.39	1139.545	NM_006667	27268.17	13493.041
AK000004	1939.724	1622.387	NM_014207	10112.361	9738.564	NM_00081E	527.082	277.869
NM_012421	21098.561	20457.611	AK002163	4118.017	4797.244	AB023173	1492.964	592.811
AB014601	802.94	865.143	NM_002287	7196.682	9319.289	NM_17214C	1975.94	1916.319
AK001393	10787.22	9153.416	NM_012344	2676.878	2353.864	NM_001072	605.598	766.501
NM_000023	6331.457	5195.036	NM_002351	29961.221	32472.049	NM_01407C	612.191	335.729
AF022654	630.451	772.92	NM_01438E	2636.559	2826.158	NM_016027	451.964	306.36
NM_001143	870.029	800.132	NM_001704	1384.683	1088.925	NM_014297	5051.272	3253.487
AK022638	6665.056	5937.369	AB036432	9194.153	9666.882	NM_01815E	7383.953	4253.328
BG698409	2478.805	1841.348	NM_014872	4555.153	5106.556	X98266	720.123	531.87
AA220921	7089.328	10214.627	NM_003643	423.326	599.369	U00930	6012.578	5543.859
U90065	4213.795	5324.585	NM_00348C	1509.115	1819.621	AK024958	300.539	488.068
AJ005898	3814.361	4585.083	NM_000899	598.337	908.567	NM_01457E	1855.557	2681.481
AA876532	14681.305	20819.428	NM_032951	4233.952	5142.717	NM_00243E	1974.828	2813.187
S74349	1344.148	1541.597	NM_000503	6558.41	6281.827	AL117552	607.37	742.262
X07979	54546.582	51878.441	NM_01758E	14070.614	12510.062	NM_002692	4101.268	2906.142
NM_005477	7436.158	7107.764	U61737	35698.379	38849.168	AB023190	14699.076	5338.033
NM_00431E	832.229	905.891	X06389	1332.234	1379.107	NM_007064	372.564	225.226
NM_00264C	4477.216	3448.688	NM_000033	2864.185	2831.673	NM_006281	541.802	649.898
M15530	6619.344	5453.167	NM_014861	1036.166	641.615	NM_00273E	1548.289	832.666
NM_001877	915.977	599.243	NM_005694	9233.706	7220.551	U23460	17018.467	7867.706
NM_014207	11561.242	10157.239	M91368	977.251	717.759	NM_00535E	15785.666	9872.18
AK002163	4751.032	6085.121	AF224741	621.521	686.863	NM_00442E	2470.464	3235.711
NM_002287	8848.619	9403.861	NM_006594	3538.216	3238.348	U64564	896.714	1133.862
NM_012344	2474.594	2967.552	NM_004177	2915.431	2059.454	NM_00647C	776.203	1358.434
NM_003643	688.067	936.626	NM_012429	1880.883	1907.399	NM_00285E	2276.303	2955.669
NM_00348C	2439.704	2055.258	NM_004871	3813.648	3510.029	AB038463	579.659	841.874
NM_000899	856.998	994.708	NM_00569E	8438.015	7070.696	M30262	1353.543	2199.76
NM_032951	5168.593	5350.831	AF202146	10957.452	8568.294	NM_00546C	485.354	851.185
NM_01758E	10211.42	7734.22	NM_006393	1527.957	1663.879	AF160477	1105.345	1312.927
U61737	43738.977	35052.672	NM_014923	1033.547	1056.007	M12883	2857.59	2447.275
X06389	1165.043	747.15	AF275798	23966.262	18598.479	BG288747	3722.089	2634.539
NM_000033	2857.985	2155.126	NM_005441	9339.053	8060.163	U37448	1469.831	897.153
NM_014861	761.29	583.416	NM_016079	15772.069	13339.723	AA927698	1377.944	1518.569

NM_005694	9591.967	9568.845	AK023108	4131.102	3532.854	AI498426	335.999	976.027
M91368	648.968	743.881	AK026409	42093.668	38123.43	D01038	10687.047	15285.895
AF224741	937.784	688.924	AF097025	17710.199	14196.758	AB019205	566.098	955.57
NM_006594	2745.306	3076.997	Y11339	10279.369	9007.745	J05008	709.258	1050.05
NM_004177	2184.406	2768.227	AB030176	876.627	833.06	D50640	961.21	386.412
NM_012429	1919.71	2406.399	NM_003937	584.805	401.049	M98776	966.259	259.242
NM_004871	3341.808	4929.948	NM_002537	13864.938	11482.683	X99135	41140.898	16097.709
NM_005694	11082.832	12176.544	NM_003139	7039.776	5500.144	AF009744	714.1	296.046
AF202146	13274.174	12339.109	NM_012316	8108.728	7265.537	NM_003204	2069.686	2145.422
NM_006393	1301.781	1224.431	NM_001634	21751.117	14931.778	AF254069	587.183	820.7
NM_014923	1452.729	1497.459	NM_002267	11327.834	9075.1	AL117600	6873.214	8406.022
AF275798	25589.9	23642.426	NM_006412	6256.757	6178.031	NM_001712	297.216	720.383
NM_005441	10818.692	9178.779	NM_003063	8555.148	8348.677	NM_004487	8967.097	10134.637
NM_016079	16411.205	14441.084	NM_014041	46895.824	43567.57	AK026965	6066.819	5891.796
AK023108	2532.565	2307.274	NM_007169	6778.055	6984.327	AK025859	2766.183	2676.014
AK026409	27858.48	18254.709	NM_014313	790.851	817.366	AL117499	7457.318	5985.104
AF097025	17682.416	14217.611	AK024966	4510.515	4303.608	NM_007054	723.873	382.781
Y11339	9926.98	7367.62	AF178941	26938.471	27853.988	AK000160	1866.313	992.456
AB030176	906.228	1043.125	NM_016033	10180.862	9471.224	NM_005905	2192.73	1171.481
NM_002537	10044.937	8177.93	NM_013439	34941.895	26041.729	NM_016235	471.602	554.272
NM_003139	8438.885	6613.785	NM_003406	43628.027	35397.684	NM_000960	362.972	647.779
NM_012316	6615.648	6530.489	NM_018316	3464.536	3282.908	AF172932	322.711	1342.92
NM_004059	717.578	640.382	AB011180	3203.116	2871.457	NM_002511	628.527	799.237
NM_001634	25110.834	16643.08	NM_007167	8276.391	6964.06	AF295378	2396.785	1427.654
NM_002267	9687.407	9141.67	NM_014832	6387.307	5290.103	AF320908	654.163	175.18
NM_006412	7131.11	7652.222	NM_003243	801.973	654.48	NM_012445	10658.771	5711.271
NM_003063	8870.469	10131.738	NM_002477	23114.941	18529.982	NM_018104	1154.573	560.976
NM_014041	51736.906	46634.621	NM_018026	5624.242	4408.214	NM_006667	37957.512	42504.875
NM_007169	7552.031	9081.914	NM_001707	20477.094	20460.336	AK025125	195.062	618.355
NM_014313	1172.872	1549.503	AK022983	566.67	759.135	NM_000815	815.47	1261.97
AK024966	3339.115	3471.237	NM_014868	12048.289	9530.844	NM_001293	403.587	676.105
NM_016033	14203.128	14452.085	AL442089	15423.054	15570.694	AB023173	3126.301	3504.937
NM_013439	33367.527	32392.504	NM_001200	2151.331	1483.888	NM_000387	8931.336	9777.506
NM_003406	45800.789	42758.875	AB007964	990.782	983.936	NM_004663	887.814	891.928
NM_018316	2263.839	2419.94	AF128541	9023.879	8464.734	NM_015310	537.668	561.187
AB011180	1329.349	1082.067	AK026305	10422.635	8266.825	NM_016154	10045.539	8576.409
NM_007167	7193.816	5720.066	NM_002552	5729.109	4994.77	NM_005013	43083.461	27945.301
NM_014832	5274.739	4485.052	NM_014321	7489.135	6825.29	AB002338	854.352	816.987
NM_002477	10383.212	8874.654	AK022733	1572.694	1470.261	AI524814	1432.639	994.265
NM_018026	4249.417	4102.568	AB011132	8742.202	8658.574	AB024411	1599.167	1188.646
NM_001707	21311.049	18101.115	NM_020362	13546.249	14479.561	NM_002444	18398.305	33464.711
AK022983	660.017	600.618	AB040937	5816.858	6356.956	NM_001104	676.297	1479.226
NM_014868	12824.491	10494.813	NM_000095	19790.686	15221.396	NM_002989	2649.975	7210.802
AL442089	8955.278	8708.393	AL137493	1024.529	908.154	U88898	5366.134	15035.177
NM_001200	2309.378	2360.088	NM_004797	730.803	1118.701	NM_020154	22827.594	39198.125
AB007964	1323.446	1149.475	NM_001338	11203.248	11574.383	NM_004665	844.225	477.005
AF128541	10769.623	9356.834	NM_003637	1065.368	1224.439	NM_000893	443.558	409.079
AK026305	6562.537	6547.451	BC035133	1029.179	974.839	NM_000698	12546.679	6779.159
NM_002552	6438.459	7445.658	NM_004233	6660.873	4792.824	AB023190	21971.057	22272.262
NM_014321	7532.051	8197.228	NM_001544	7775.669	5777.334	NM_007064	711.444	1072.008
AK022733	1599.759	1689.523	X58531	1701.084	1568.258	NM_006281	1034.817	1387.66
AB011132	9944.923	9822.021	AB011168	12720.031	11259.975	NM_002738	5197.876	6725.24
AB040937	2116.599	2404.59	BE794262	6644.205	5494.299	U23460	25833.672	25538.938

NM_000095	7836.196	7133.595	NM_003212	12789.783	12604.16	NM_005356	15941.071	8383.437
AL137493	886.416	733.064	NM_006382	4937.882	3506.215	Z25434	2369.275	2031.891
NM_001338	6739.012	5047.608	M62402	2651.331	2069.082	NM_005884	8186.769	12506.037
NM_003637	600.188	641.371	NM_004748	4853.792	3924.527	NM_012396	5682.408	4552.769
BC035133	923.264	610.187	NM_002668	16116.938	13898.903	AF229804	37240.887	19497.121
NM_004233	5969.98	5168.047	NM_014316	50447.965	45275.703	AF151638	1563.337	1253.641
NM_001544	7989.846	5987.378	NM_004054	8215.378	9155.798	U90552	4269.727	2509.438
X58531	1796.527	1250.313	NM_001138	6613.707	5722.854	NM_006032	2067.997	784.165
AB011168	8187.589	6796.045	NM_007289	670.635	543.482	NM_014788	1550.84	1392.911
BE794262	4558.987	4059.996	NM_004219	64290.93	54790.727	NM_002153	851.467	1391.757
NM_003212	10990.928	8761.572	NM_003443	62969.375	53424.98	AB040890	2741.1	6015.589
NM_006382	2003.477	2128.426	NM_002025	10668.259	16873.965	AK024233	1146.924	2679.884
NM_004811	16812.695	15171.199	AB015228	30747.035	38901.301	AK021870	1238.387	2927.264
AK021910	64557.902	61829.438	AL049685	2679.053	2702.452	U06680	824.331	2211.413
M62402	2500.631	3026.9	AK026800	6299.434	6157.339	NM_005123	292.826	409.159
NM_002547	334.471	731.091	NM_001442	1797.716	1151.924	NM_015584	4306.598	1792.806
NM_004748	3097.609	3027.975	NM_017775	7507.005	6558.411	NM_001697	17054.705	6588.849
NM_002668	17320.133	17188.613	AK001958	1113.312	974.286	NM_016098	6842.397	2219.847
NM_001058	771.203	774.998	AK025947	5548.422	4492.109	AL137479	718.392	668.738
NM_004054	6966.897	6730.307	AF217973	10180.81	7976.17	NM_004211	1589.287	1747.389
NM_001138	8160.932	8048.372	NM_007033	16497.043	13808.591	Y10776	1778.314	2290.208
NM_007289	600.398	829.822	AF226048	9727.772	7102.817	AK027241	3679.246	4096.161
NM_004219	61874.645	54018.129	NM_005573	8921.057	7484.376	NM_006978	3813.613	4548.94
NM_003443	60197.461	50012.516	D50918	22187.51	18229.285	AK024812	2393.571	2402.139
NM_002025	7345.537	7357.097	U48734	10249.894	8458.153	M20642	963.838	795.397
AB015228	27705.826	22353.533	NM_006400	12475.319	13176.171	AK026412	1301.825	1161.206
AL049685	2678.038	2371.632	NM_003903	5405.567	4910.012	X89669	1621.961	1055.607
AK026800	7399.992	5197.613	NM_017955	5575.801	4818.177	NM_001072	809.327	366.527
NM_001442	1641.738	1458.354	NM_016060	8501.997	8013.661	NM_014070	645.59	563.632
NM_017775	8489.254	5866.408	NM_002208	17775.986	15046.653	NM_016027	541.797	779.881
AK001958	1299.58	1302.444	NM_007216	2517.931	2493.363	NM_014297	5265.456	10473.362
AK025947	5326.806	4768.745	AK023518	1427.307	1999.36	NM_018156	9719.603	25496.311
AF217973	6067.894	6215.299	NM_000944	2135.269	1501.098	X98266	636.454	942.916
NM_007033	14804.229	12676.474	NM_012239	2159.865	1987.521	U00930	6187.932	5690.903
AF226048	9651.292	8429.722	NM_012262	2364.993	2198.57	NM_014575	1142.812	534.361
NM_005573	9104.271	8943.92	NM_013390	6827.956	7074.629	NM_002436	1724.966	845.243
D50918	25438.02	24231.635	NM_002829	2824.832	2777.767	NM_002692	1880.264	875.632
U48734	7994.311	9720.642	J02783	28844.225	29042.998	X55525	788.126	650.463
NM_006400	14836.542	18930.488	NM_018137	597.135	457.233	AB040878	730.57	904.941
NM_003903	4947.069	5268.063	NM_006577	24672.508	21052.232	S74647	551.479	560.903
NM_017955	5103.104	5224.001	NM_005317	2483.232	2001.635	NM_003506	790.58	669.466
NM_016060	8156.043	9418.418	AF120493	1100.44	1137.726	NM_018093	3483.503	3591.417
NM_002208	22832.561	22859.588	U12597	3666.429	3039.992	NM_000430	858.741	594.652
AK023518	1444.687	1452.368	U28055	736.886	643.512	NM_016656	1217.254	558.307
NM_000944	2293.124	2012.552	AB044343	13773.661	10718.387	NM_015963	2861.107	1574.605
NM_012239	2343.82	2053.105	NM_001285	685.004	737.363	AB007871	2262.583	1199.267
NM_012262	2171.676	2256.778	NM_018409	624.368	799.122	NM_017813	3083.105	2758.643
NM_013390	5582.06	5641.098	NM_014662	879.275	923.686	NM_003840	3887.571	5223.255
NM_002829	2071.307	1974.645	NM_005178	11419.783	11483.438	NM_018378	545.097	795.761
J02783	31810.635	30215.846	NM_017702	10521.505	7432.528	NM_018423	930.131	1336.463
NM_018137	719.899	767.887	AB014516	8525.884	7564.406	NM_001741	4348.177	11039.673
NM_006577	26682.523	20048.379	Z83950	2300.816	1958.954	NM_000745	1876.94	3835.636
NM_004413	679.476	681.772	AL080063	3510.305	3219.218	AF116705	4963.638	8855.603

NM_005317	2746.653	1953.414	NM_016590	625.977	683.879	NM_004460	545.719	524.07
U12597	3080.692	2728.358	NM_005625	12617.691	12127.15	NM_006072	1309.124	551.534
U28055	709.984	598.367	X15262	4005.458	4518.775	BE794490	499.175	312.418
AB044343	6385.33	5465.984	NM_005475	709.799	863.418	NM_003561	1717.193	1388.551
NM_014662	954.302	970.196	AB040918	2803.229	1868.329	NM_004071	2862.962	2650.414
NM_005178	11272.085	10432.666	NM_015859	3976.919	2228.054	NM_001316	5387.276	6148.343
NM_017702	9808.027	11304.071	X60152	1496.643	1428.502	AJ008149	3123.572	3707.209
AB014516	7146.456	6887.756	NM_002316	2620.297	2245.258	NM_002353	545.327	670.528
Z83950	2591.626	2451.207	AB023232	3847.1	2648.729	NM_012153	1277.883	1426.403
AL080063	3045.913	3427.617	NM_017420	344.75	565.576	NM_013241	748.612	667.288
NM_016590	559.796	735.122	AL137589	1653.983	2192.457	Z24725	1814.328	1197.706
NM_005625	15235.066	16431.703	NM_002502	3206.65	3201.422	AF161362	1722.187	857.755
X15262	3927.731	3633.094	AF226732	8239.692	7171.125	NM_015939	5295.127	5056.144
NM_005475	989.682	968.332	NM_006312	6255.341	4925.211	AB046840	1379.713	3544.831
AB040918	1774.71	1514.687	NM_002805	1045.331	983.765	AF174487	881.947	1820.134
NM_015859	4029.925	3333.434	NM_002939	13059.439	10423.897	NM_006407	6330.454	5452.309
X60152	1482.568	1528.119	NM_015836	30113.379	24478.16	NM_007373	899.642	276.647
NM_002316	2175.889	2180.273	NM_004713	1533.354	1310.443	NM_006263	5233.088	2222.181
AB023232	2521.353	2536.056	NM_001698	10084.935	8039.074	NM_004791	895.343	303.15
AL137589	2391.861	1700.77	NM_000661	64404.52	58896.41	Z36876	1819.015	1810.621
NM_002502	3582.526	2686.306	NM_000973	64704.348	56831.719	NM_000892	812.168	750.338
AF226732	7352.003	6469.368	AF086431	2943.962	1954.946	NM_005046	288.379	523.359
NM_006312	5260.066	5071.544	NM_014188	54203.68	42907.512	NM_007100	25833.545	21843.428
NM_002805	1110.038	1170.015	AK026365	3139.325	2950.561	NM_002954	55650.93	66981.227
NM_002939	15233.794	16492.453	S70004	3003.017	2567.63	NM_016572	862.074	375.857
NM_015836	31248.654	42303.816	AF105378	2662.427	2939.806	NM_017548	14796.322	31821.125
NM_004713	2077.703	2155.563	NM_000167	4264.238	4874.717	AF134802	520.493	949.777
NM_003769	777.409	881.932	AY007125	2701.237	2617.086	NM_005740	1111.118	2402.442
NM_001698	12719.356	13028.83	AB032987	1889.781	2170.498	NM_004308	6260.79	6577.409
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AL110204	912.455	525.106	NM_000691	5779.231	5988.9	NM_004274	552.755	291.42
NM_014188	38816.953	37509.902	D86971	14612.052	13229.942	AK024002	6045.465	1683.156
AK026365	2611.951	3230.914	NM_003073	10664.138	10126.869	NM_020399	4895.852	2684.673
S70004	2618.269	2339.532	NM_014048	1305.115	1035.625	AF060935	1349.302	1074.065
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NM_000167	3845.817	4104.97	AF319458	621.467	622.519	D83778	824.092	824.342
AY007125	2673.849	2274.786	AF024697	5132.228	4698.404	NM_004264	2443.492	2652.376
AB032987	2084.385	1658.54	AF164156	590.518	541.97	AK024788	760.984	1041.714
NM_017567	11866.951	8660.163	NM_005612	4109.217	2565.249	AK022696	1290.602	722.25
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NM_003073	11879.989	17680.359	AB046852	948.736	946.412	NM_005016	1078.991	587.97
NM_014048	1297.532	2019.729	AF086167	1153.243	924.325	NM_014469	1306.603	679.908
AF274863	2204.703	2503.041	AF085891	7616.881	7529.177	NM_014852	1813.984	783.898
AF319458	693.518	1108.132	AF019618	1898.02	1692.027	NM_000344	9659.883	5503.931
AF024697	4782.023	5977.694	AK025656	2014.398	1463.938	AF248650	1693.481	1488.074
NM_018651	883.443	1590.031	AF138859	590.074	533.147	S74678	18906.016	35175.863
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AB046852	1310.525	975.901	NM_002763	14540.477	12584.153	AB037751	2549.416	6964.106
AF086167	1029.194	1015.059	AF070628	983.249	756.925	S79281	2466.931	3886.743
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AF019618	1807.195	1777.572	U79293	980.295	676.937	NM_001414	3236.008	1128.943

AK025656	1287.384	1181.003	NM_015434	2819.917	2265.406	D16891	809.965	497.444
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NM_002763	17419.023	19312.115	NM_018691	2123.205	1584.751	NM_01593C	514.296	198.325
AF070628	1307.187	2311.942	AK001020	1455.941	851.072	AL109698	1240.204	1482.368
AF038194	1071.08	1543.145	AK022098	1874.632	1894.743	AF217980	3083.495	2588.874
NM_015434	3357.102	4505.151	AB040933	1644.938	1463.987	AL117461	1088.841	1111.41
NM_018691	2351.862	3547.065	AK021875	704.894	703.308	NM_01649C	521.462	598.085
AK001020	1412.141	1517.832	AK022072	1114.241	1162.132	AF104921	18002.189	15522.559
AK022098	1534.412	1523.024	AK026900	6485.366	5930.195	NM_00012C	7430.174	7638.542
AB040933	1209.265	994.478	AK025020	5716.499	4137.845	AK022291	444.635	729.547
AK021875	511.223	654.494	AF086009	909.956	782.743	BF239974	1669.06	1535.162
AK022072	986.813	553.602	AF086463	7776.714	7707.295	NM_000104	628.461	506.348
AK026900	7778.937	6580.75	AK024130	987.547	1057.032	NM_005015	8374.325	5516.179
AK025020	5486.136	5984.943	AK024598	2027.305	1742.742	NM_004255	43149.199	27226.943
AF086009	766.162	888.409	AF087983	1259.659	839.066	NM_00026C	31280.523	17880.98
AF086463	2235.969	2128.609	NM_020234	4819.149	3528.49	AF182288	1685.905	831.89
AK024130	883.598	888.51	Z36825	4314.665	4408.349	NM_004491	1076.969	317.176
AK024598	2582.484	2820.842	U30889	1569.922	1249.055	AK026810	1955.336	2730.919
NM_020234	4707.702	7275.289	U52838	959.079	794.062	NM_01562C	5547.993	14143.19
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U30889	1758.091	2336.059	AF086157	2541.958	2318.746	AK024407	494.03	785.221
Z36846	865.198	503.709	AL109710	1318.263	1311.806	NM_004182	15602.289	8411.009
AL109710	1238.391	1184.733	AK021538	1453.292	1605.754	NM_01424C	606.305	225.227
AK021538	1146.057	679.972	AK022185	853.802	730.382	NM_015877	1252.06	886.223
AK023793	3950.695	3389.063	AK023286	4701.333	4232.378	AL117598	1089.484	1445.914
AK023286	4687.789	3302.455	AK021544	1065.881	929.247	AL109670	789.821	845.354
AK021544	605.338	641.32	AL079282	960.72	1037.658	AF085831	585.129	597.125
AL079282	1025.785	719.794	AF116714	976.503	989.552	AL832149	1572.419	1571.801
AF116714	679.022	586.641	NM_01405E	2210.613	2175.753	AK022839	1845.527	2020.185
NM_01405E	1852.095	1334.644	AK025045	470.687	430.04	NM_01835C	1402.207	1540.114
AK027170	787.805	587.231	AK026340	1037.57	938.763	AK025839	1019.706	1005.796
AK022686	11717.778	10361.447	AK027170	323.366	880.853	NM_00394C	964.738	837.885
AK023516	8693.052	7541.743	AK022686	8709.188	6925.375	AB045292	1898.328	1560.873
AK023864	10535.436	9711.159	AK023516	4110.847	3746.077	AK022998	1108.732	632.825
AK023017	7064.897	8517.586	AK023864	11670.88	10854.037	AK025699	10289.75	4345.813
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AK022712	11323.978	9912.757	AK023610	637.246	469.186	AK026783	722.86	1091.671
AK024132	1659.427	1550.008	AK023908	6940.139	6062.254	AF088040	373.39	1108.422
AK021863	21110.152	17739.545	AK024236	1560.907	1006.492	AK021814	1269.877	2010.437
AK024208	795.042	565.45	Z24724	9208.805	8105.635	AF088035	841.042	1582.949
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AL117439	1350.732	1222.811	AK024208	579.574	664.046	NM_005842	1693.812	311.01
AL133065	3362.714	3428.722	NM_02042C	752.048	599.536	AF147419	2063.415	1751.967
NM_005297	18577.453	14423.64	NM_005684	772.375	955.199	AK024280	532.12	603.48
U80769	1720.536	1262.778	AK022293	1737.327	2235.294	AF075036	830.319	1033.389
S80491	707.346	761.63	AL117439	1581.906	1864.837	NM_014797	2161.437	1850.681
AK021678	680.353	631.861	AL133065	3541.206	4994.501	AK027139	416.894	595.567
AJ011377	3767.221	4463.383	NM_005297	21461.982	23214.963	AL831841	3690.912	2870.73
AK021802	460.434	774.408	U80769	1569.247	1427.246	AL110165	1662.329	819.876
AL137734	1926.627	1942.877	S80491	697.445	531.119	AL117652	996.048	373.247
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AF054996	15094.416	10817.773	NM_003493	57560.266	49078.75	AF033199	849.169	3372.652
AF090098	4387.608	3052.033	AL133430	28879.717	29174.256	AK025310	660.006	297.245
AF146694	4481.785	3481.149	AF070633	42037.258	41728.527	NM_014896	407.034	381.471
AK057104	2350.728	1951.911	NM_018370	757.26	583.012	AF009269	785.138	508.076
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AK024979	35578.5	32017.629	AF090098	5202.807	6528.455	AF056420	700.17	613.389
AF233648	2847.008	2314.612	AF146694	5173.521	8709.949	AF090887	629.742	678.853
AK021781	932.122	720.344	AK057104	3656.892	3496.333	AF009279	269.343	834.826
NM_018584	2539.336	2017.454	AL133555	3555.057	3745.585	NM_015883	1001.885	1169.887
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AF085951	6183.014	5753.181	AF233648	2395.553	2193.57	AK001110	10622.024	6894.302
AF131787	1345.099	1594.058	AK021781	1339.16	1017.907	AK002184	279.013	732.046
AF087989	1882.814	2092.641	NM_018584	2539.713	1988.303	AK021652	479.08	1036.868
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NM_018182	9002.669	9427.671	AF085951	5074.456	4226.31	AK025826	614.979	1603.421
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AJ272173	17629.607	21243.9	Z70715	1468.352	1496.584	AY007163	5222.956	4520.003
Y17180	54765.102	54481.211	NM_018182	7025.378	6754.859	NM_006236	21505.002	17313.404
NM_005649	4011.904	3679.792	U80771	9117.097	7643.603	AK023734	669.434	887.673
AK021566	965.823	829.767	NM_006186	810.854	464.663	D17265	20661.023	19941.402
NM_002037	4997.557	4647.411	AJ272173	16473.721	13622.887	AF085827	492.095	577.641
NM_020157	29902.869	23891.865	Y17180	57851.145	52853.199	Y08266	19052.795	19897.113
X64991	1457.049	1090.954	NM_005649	4054.085	3290.129	AK002171	1641.737	1769.058
NM_014320	2613.686	2302.474	AK021566	480.839	528.748	AJ002572	1189.045	864.936
AK025703	5890.498	4433.344	NM_002037	5835.276	5061.002	AK026897	3878.864	2978.615
NM_018185	3737.17	2400.505	NM_020157	41554.941	40036.875	AB037861	4022.387	2950.308
AK022598	5502.703	3925.055	X64991	1389.75	1368.974	AK021887	2465.96	1974.555
AK024306	1542.624	970.011	NM_014320	3709.289	3105.641	AF086180	6617.25	4165.941
NM_018322	10399.464	7001.89	AK025703	7472.364	7378.522	AK022135	1559.125	3279.092
AK025862	21720.492	13952.16	NM_018185	4449.372	4734.701	AK022898	2499.339	5304.889
AK026495	2163.213	1561.349	AK022598	5747.843	6207.381	NM_017556	8543.168	2864.99
AK025052	2457.28	2319.458	AK024306	1178.191	1167.012	AL117592	3835.875	1880.243
NM_014386	1785.669	1508.534	NM_018322	10981.325	8822.425	NM_003547	1016.441	1126.939
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AK002173	28025.771	38704.484	NM_002546	495.752	561.057	AF131774	1043.014	971.13
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U88897	13337.953	14525.227	AK002173	21455.881	18955.666	D28378	52899.691	37464.887
CY3Cy5	5190.686	280.351	NM_017746	2183.735	2024.132	NM_001267	427.727	452.536
U37448	4033.656	4947.706	NM_020186	30379.486	29180.318	L41143	4751.939	5010.91
BG435851	583.378	822.142	U88897	11278.719	8061.09	NM_005331	19855.695	46429.762
AA927698	3458.153	5356.303	CY3Cy5	6439.829	245.997	NM_014111	959.327	1818.588
AI498426	1271.388	2107.736	BG617923	494.405	732.756	AJ008129	1982.464	1241.274
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AB019205	2217.614	3202.353	AA927698	2609.075	3340.62	AF161451	4197.68	2021.731
J05008	2581.649	2440.205	AI498426	916.419	1262.38	X02067	6483.603	3990.113
U11087	1075.14	1572.545	D01038	26117.627	37128.773	U92013	8631.797	3752.461
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D43747	1345.604	1628.816	J05008	1474.106	1770.466	AK026211	1042.391	802.329
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X99135	51045.41	49896.766	D50640	2240.476	3237.841	U92020	2823.107	2065.042
AF009744	2608.179	2308.238	D43747	447.419	490.204	AL117542	562.321	638.299
NM_172140	4932.736	6756.11	M98776	2728.546	3226.245	AL109712	10568.861	7838.836
SR2	64983.125	66650.93	X99135	52256.824	52839.805	NM_017782	1825.672	1544.396
SR4	22540.063	26121.066	AF009744	1278.945	1768.429	NM_018145	2247.52	1697.407
SR6	3648.84	4069.251	NM_172140	2124.43	3100.086	NM_018465	11812.589	9133.729
SR8	12222.959	28493.262	SR6	2160.372	2570.283	Z36814	943.046	538.879
SR10	45945.633	21740.066	SR8	8567.236	32154.645	D17045	712.95	432.988
CY3Cy5	3525.735	65.744	SR10	27915.508	12163.142	AK000827	2621.787	1214.955
NM_005311	1580.85	2225.159	CY3Cy5	7143.501	332.515	NM_002503	24704.375	9014.984
NM_005905	5161.088	4708.931	NM_005311	944.913	1313.94	NM_005315	4314.01	2025.822
NM_016235	991.517	1458.201	NM_005905	2851.963	3825.161	AK022351	964.43	869.424
NM_000960	1233.747	1382.201	NM_016235	762.19	797.224	AK022059	435.02	808.814
AF172932	1181.544	1990.902	NM_000960	845.184	873.983	NM_020194	4655.446	5329.806
NM_005355	1202.419	1343.288	AF172932	1112.18	1290.451	AF038183	17689.18	52228.039
NM_002511	1846.292	2393.635	NM_005355	1147.44	1307.778	NM_017882	1743.406	1211.683
AF295378	6347.409	8329.747	NM_002511	2130.95	2981.538	NM_003521	1332.526	325.12
AF320908	4107.923	3525.946	AF295378	4624.734	5843.874	CY3Cy5	2966.461	183.174
NM_004085	7177.224	8077.008	AF320908	1887.123	2962.987	J03571	9194.714	6011.18
NM_012445	33460.832	32937.996	NM_004085	4147.143	6445.819	X56134	806.037	1058.381
NM_018104	2811.278	2925.526	NM_012445	22891.166	34437.68	NM_001455	722.781	507.798
NM_006080	1048.215	1185.09	NM_018104	2494.754	3999.083	AI421041	28351.258	25414.348
NM_004425	4046.152	3448.456	NM_006080	287.415	484.106	BI759091	1037.123	916.446
U64564	1839.415	1198.815	NM_004425	3287.232	5455.443	BG685843	6548.991	6535.894
NM_006470	2353.095	2620.771	U64564	1207.994	1957.584	BI490011	1037.204	1036.026
NM_002855	5025.078	4607.294	NM_006470	1379.838	1667.676	AF035771	709.528	881.922
AB038463	1415.914	1463.816	NM_002855	3550.88	4638.115	N20475	2619.286	3190.38
M30262	1724.015	1628.992	AB038463	745.284	1194.569	BI199286	2425.275	3240.356
NM_005460	1139.009	1372.757	M30262	1943.185	2823.788	AA026626	519.926	641.166
M12883	5562.721	6183.363	NM_005460	784.905	1132.669	H61726	668.014	873.184
BG288747	12348.451	16967.391	AF160477	2844.447	3865.573	NM_004774	3066.675	4073.884
AI524814	3626.306	5204.842	M12883	4753.828	6564.057	NM_005234	3817.181	5222.481
AB024411	3350.941	3244.499	BG288747	6953.788	13434.77	SR5	5921.352	5670.676
NM_002444	35567.512	48368.414	AI524814	2323.267	2779.266	SR7	4642.102	50384.188
NM_001104	2502.494	2647.564	AB024411	1521.703	2136.827	SR9	16503.377	4496.662
NM_002985	9913.121	12781.003	NM_002444	29670.41	32353.986	CY3Cy5	5393.536	313.526
U88898	13741.391	19021.428	NM_001104	1444.958	1590.462	M27544	2256.857	1909.387
NM_020154	41516.207	51736.461	NM_002985	7621.047	8285.459	NM_001118	607.264	571.238
NM_004665	2601.516	3790.475	U88898	11841.41	12448.607	AL133097	3014.84	2220.17
NM_005300	1950.613	2065.804	NM_020154	31398.385	39075.707	NM_001165	1890.573	1501.565
NM_000893	1610.988	1469.199	NM_004665	1949.313	2264.019	NM_001381	61483.895	65789.555
NM_000695	25869.842	27172.691	NM_005300	1216.007	1373.118	NM_006455	2308.48	2026.38
AF031167	1946.279	2053.8	NM_000893	1177.943	1377.293	NM_004093	660.753	953.995
NM_003204	3336.676	3777.356	AF031167	1471.129	1876.009	NM_001445	6995.222	9330.377
AF254069	1050.051	1118.043	NM_003204	3332.566	5091.634	AF086122	3535.945	4721.019
AL117600	13824.653	12661.547	AF254069	809.749	1074.318	AK024397	5799.447	6785.813
NM_001712	1390.521	2980.822	AL117600	10728.238	12579.733	NM_018047	2108.086	2207.876

NM_004487	19615.98	28628.469	NM_001712	537.077	578.391	NM_003564	1244.658	1761.524
AB029000	6960.094	6821.389	NM_004487	14073.875	19068.063	S78203	1783.015	1407.554
AK026965	12097.848	11115.756	AB029000	3596.996	4399.142	NM_016208	6363.019	3866.314
AK025859	6545.377	7373.599	AK026965	13819.444	19475.459	NM_005638	6313.92	5149.001
NM_007054	2459.665	2650.768	AK025859	4585.916	5120.35	NM_007238	7536.695	6798.504
AB007957	649.482	561.498	AL117499	14740.543	16349.685	NM_007268	2010.66	1568.671
AK000160	5465.747	5132.092	NM_007054	1638.417	2480.889	AK026014	1952.779	1727.701
NM_006032	7281.118	8030.171	AB007957	345.58	505.815	NM_014848	1587.103	1609.856
NM_014788	3691.677	4615.909	AK000160	4027.134	5592.974	NM_004298	1759.411	2270.913
NM_002153	1380.64	1680.357	NM_006032	4465.584	5693.556	NM_007181	2017.191	2274.406
AB040890	5266.961	6761.769	NM_014788	2929.378	3134.674	AB007857	608.719	753.604
AK024233	2436.16	3219.426	NM_002153	1031.495	1114.019	NM_001778	22717.611	24168.17
AK021870	2610.838	4067.149	AB040890	4787.76	4217.419	NM_004997	8535.64	8282.147
U06680	1859.89	2610.808	AK024233	1693.582	1726.992	NM_005923	3517.574	3490.505
NM_005123	1132.778	1378.705	AK021870	1655.249	1907.316	NM_003468	1978.577	3201.157
NM_015584	13031.576	15549.344	U06680	1137.405	1352.88	AF289028	534.026	790.586
NM_002063	825.633	683.988	NM_005123	911.436	970.467	NM_005127	9171.529	12480.669
NM_006667	27647.23	27411.502	NM_015584	9703.371	12073.745	NM_005567	2273.696	2603.613
NM_000815	1563.432	1413.241	NM_001697	34928.492	46780.051	NM_005218	5352.181	5949.95
NM_001293	767.752	1325.884	NM_002063	607.434	788.373	NM_006628	501.22	577.715
AB023173	7831.396	7102.582	AK025125	368.31	620.034	NM_003968	1289.097	1490.57
AF156548	5943.618	5421.183	NM_000815	1242.768	1912.764	NM_004584	3090.97	4009.369
NM_000387	15212.887	12493.465	NM_001293	491.565	798.981	NM_001492	516.692	567.834
NM_004663	2173.748	2561.854	AB023173	5048.126	5877.094	AB012643	8175.296	5997.405
NM_015310	1102.917	1515.027	AF156548	3888.86	5332.837	AB023170	992.957	1040.061
AB002338	1913.046	2454.486	NM_000387	14507.65	17559.797	NM_014153	6872.072	8604.272
NM_001072	1998.586	2432.535	NM_004663	1510.756	2114.621	NM_002298	11165.43	8577.121
NM_014070	846.244	1289.205	NM_015310	1349.281	1762.262	NM_000414	4387.271	3212.789
NM_016280	746.52	650.981	NM_016154	19142.369	26291.293	NM_005508	997.799	780.485
NM_016027	1170.367	1599.84	NM_005013	54985.344	54342.41	NM_016018	6931.977	5688.093
NM_014297	12893.574	17148.033	AB002338	1606.555	2148.39	NM_020407	622.747	810.268
NM_018156	27799.027	33173.594	NM_001072	1096.835	1548.999	AF118274	4953.3	4188.686
X98266	2892.863	3313.795	NM_014070	926.261	1107.94	NM_018344	1371.491	1192.993
U00930	15704.151	22112.994	NM_016027	736.257	945.758	NM_000078	3242.939	3086.966
AK024958	1032.766	1532.225	NM_014297	7842.203	8529.391	NM_000083	696.695	649.262
NM_002692	12073.031	11211.05	NM_018156	18006.801	21528.082	AL110245	2339.829	2229.054
AB023190	11292.488	10049.089	X98266	1573.799	2008.628	NM_005628	12785.686	15372.693
NM_007064	1708.402	1260.097	U00930	13750.368	17118.947	X74609	35483.387	47959.535
NM_006281	2377.149	1703.14	AK024958	906.275	1021.256	NM_018990	6497.194	10557.231
NM_002738	10444.776	8840.113	NM_014575	4514.65	5498.501	NM_013363	829.794	1514.529
U23460	34143.887	22075.041	NM_002439	3909.085	4204.322	NM_000947	3843.042	6750.843
NM_005358	45258.703	50473.156	AL117552	1456.142	1322.611	NM_019048	1597.478	1456.193
Z25434	4422.943	3640.872	NM_002692	9974.719	11384.555	AF130101	536.748	579.792
NM_005884	17222.75	25534.025	NM_007064	1179.043	1775.148	NM_004658	3070.606	1989.172
NM_012398	13025.891	15814.474	NM_006281	1793.292	2106.953	NM_005578	1056.068	605.887
U90552	9098.389	10662.923	NM_002738	7898.813	9417.229	AF071569	1336.004	1316.378
NM_005460	1010.723	1310.62	U23460	35207.398	42323.492	NM_002268	2373.804	1856.561
AF160477	3446.558	4760.762	NM_005358	25182.201	35181.703	J04948	942.143	866.51
NM_003228	358.612	797.152	Z25434	3219.906	4441.278	NM_018043	463.77	1001.243
M12883	6799.262	7730.75	NM_005884	13106.979	16508.842	AK022564	59727.367	66963.445
BG288747	10783.867	13391.89	NM_012398	9830.988	11254.84	NM_003564	1395.784	1149.325
BG617923	574.755	1011.531	AF229804	48274.297	55871.406	AF317516	4956.393	4741.265
U37448	4547.226	5818.205	AF151638	2869.726	3328.96	NM_002581	996.498	1052.553

BG435851	462.736	1340.049	U90552	8123.656	10154.734	AI417964	535.109	772.327
AA927698	3298.454	5243.07	NM_005460	673.144	968.529	J03571	11651.353	14990.9
AI498426	1156.585	1748.27	AF160477	1853.282	2355.06	X56134	796.877	1202.288
D01038	18795.305	21094.289	M12883	3904.056	4428.627	NM_001456	1036.399	689.295
AB019205	1860.603	2607.558	BG288747	6660.49	7274.602	H44784	497.945	1031.409
J05008	2138.76	1616.419	BG617923	1886.794	1495.13	BI759091	1505.156	3432.752
U11087	1939.16	1626.587	U37448	2540.707	2995.374	BG685843	8643.458	20253.84
D50640	3986.223	2770.621	AA927698	2765.121	3214.829	BI490011	947.69	1670.877
D43747	1474.051	787.061	AI498426	1250.584	1224.625	AF035771	745.357	978.688
AF009744	2695.996	2334.446	D01038	20499.783	28018.729	N20475	4112.729	5480.056
NM_172140	5075.38	3684.665	AB019205	1327.79	1487.539	BI199286	4990.775	6602.172
AK026965	21392.281	24862.77	J05008	1435.007	1550.37	AA026626	1015.762	1293.182
AK025859	6151.601	6479.286	U11087	877.851	1199.071	H61726	524.939	663.226
AL117499	17544.141	21749.705	D50640	2277.76	4051.566	NM_005234	3611.552	3325.805
NM_007054	2018.383	2715.259	D43747	721.359	954.782	NM_005216	4374.16	2851.914
AB007957	682.442	921.917	M98776	4383.741	4570.244	NM_003965	781.141	500.831
AK000160	5210.295	6518.764	X99135	62171.973	54596.051	NM_004584	2735.781	1745.362
NM_005311	1322.174	2130.778	AF009744	1479.68	2255.996	M27544	3234.868	2898.84
NM_005905	5360.521	4680.177	NM_172140	3672.252	4664.173	NM_001165	2057.635	2077.026
NM_016235	1561.491	1880.483	AK026965	13452.5	18782.744	NM_001381	59748.109	64294.16
NM_000960	728.526	1150.917	AK025859	4105.042	4410.386	NM_006455	2920.551	4227.815
AF172932	1490.756	1532.61	AL117499	11416.558	12104.112	NM_004093	1141.079	3088.258
NM_005355	719.88	987.927	NM_007054	1211.264	1354.494	NM_001445	8149.279	17161.734
NM_002511	1595.462	1923.078	AK000160	3113.014	3804.223	AK024397	5001.83	8674.426
AF295378	6494.631	5496.907	NM_005311	696.407	967.082	NM_018047	2447.981	2728.096
AF320908	3099.515	2846.984	NM_005905	2482.549	3570.004	NM_005022	881.729	1092.936
NM_004085	5759.025	4835.654	NM_016235	723.418	962.98	AL110245	2386.368	1947.89
NM_012445	39854.113	56647.633	NM_000960	949.425	1154.078	NM_005625	11013.354	7032.823
NM_004425	4511.715	3768.902	AF172932	1158.779	1255.116	NM_016605	17236.676	12822.217
U64564	1838.201	2138.282	NM_005355	800.632	1006.816	S78203	2631.724	2491.578
NM_006470	2216.298	3515.442	NM_002511	1535.151	2033.516	NM_016205	7241.035	5786.935
NM_002855	6072.95	6574.213	AF295378	4812.334	5545.612	NM_005635	7095.417	7194.676
AB038463	1379.316	1148.748	AF320908	2094.468	3033.477	NM_007235	9502.321	10275.521
M30262	1798.749	981.007	NM_004085	5195.89	7863.488	NM_007265	2131.714	2117.004
NM_000387	22537.867	25414.051	NM_012445	28354.197	39001.625	AK026014	2510.306	2672.745
NM_004663	2040.862	2577.957	NM_018104	2939.405	4128.601	NM_014845	1737.555	1869.581
NM_015310	1610.821	2586.251	NM_006080	275.355	745.056	NM_004295	2548.51	3520.827
AB002338	1685.061	2713.466	NM_004425	4124.311	6579.611	NM_001232	1968.45	3177.088
AI524814	3329.153	5059.865	U64564	1615.825	2070.505	NM_007181	1570.928	1726.95
AB024411	4116.949	4229.254	NM_006470	1855.834	2223.944	AB007857	957.56	814.68
NM_002444	36406.848	50439.906	NM_002855	4899.346	6725.745	NM_001775	25963.971	29729.262
NM_001104	1084.002	1666.099	AB038463	1046.184	1036.322	NM_004997	6719.819	6883.175
NM_002985	6309.634	7146.545	M30262	2708.927	3185.404	NM_005923	3871.237	4818.75
U88898	12090.82	13561.664	NM_000387	14789.161	17670.918	NM_003465	1981.449	3200.455
NM_020154	37522.441	36256.871	NM_004663	1438.17	1812.724	AF289028	626.87	1251.264
NM_004665	2681.115	2740.678	NM_015310	929.905	1044.847	NM_005127	9621.896	20926.207
NM_005300	1794.424	1795.841	AB002338	1222.9	1421.69	NM_005567	1950.79	4095.356
NM_000893	1496.005	1058.51	AI524814	2334.218	2625.185	AF071569	905.891	774.199
NM_000695	26280.611	23613.959	AB024411	1993.423	2106.633	NM_002265	1848.912	1600.652
AF031167	2150.055	1995.35	NM_002444	30003.195	31394.51	J04948	747.028	687.466
NM_003204	3625.616	2554.835	NM_001104	1614.135	1895.009	NM_018043	480.436	366.958
AF254069	1496.696	1912.798	NM_002985	6003.408	7237.508	AK022564	57906.441	56703.637
AL117600	14263.462	14988.277	U88898	9865.761	10373.996	NM_001492	581.321	585.238

NM_001712	795.032	729.348	NM_020154	28801.365	31596.25	AB012643	7378.109	4639.569
NM_004487	17388.779	8584.178	NM_004665	1783.54	1905.151	AB023170	1124.649	872.256
AB029000	6330.229	4101.283	NM_005300	1219.442	1394.369	NM_014153	5351.188	5927.188
Z25434	5305.033	5806.557	NM_000893	1055.018	1485.504	NM_002296	11290.649	11457.688
NM_005884	17135.613	26998.195	NM_005091	353.994	459.551	NM_000414	4616.187	4052.874
NM_012399	12961.229	13793.709	AF031167	1680.525	1983.403	NM_018845	3786.753	3719.234
U90552	9973.193	12934.407	NM_003204	3726.126	4715.78	NM_005505	1339.267	1526.627
NM_006032	7990.974	8309.715	AF254069	1080.686	1013.948	AK026964	322.268	400.801
NM_014788	3884.791	4485.105	AL117600	12689.424	14104.798	NM_001134	1149.139	1150.073
NM_002153	1804.211	2227.065	NM_001712	649.731	698.509	AK023497	471.424	1444.613
AB040890	5833.022	8023.358	NM_004487	20873.184	24503.082	NM_016016	7240.637	6303.437
AK024233	2098.63	2609.193	AB029000	4406.742	5011.481	NM_020407	626.075	676.287
AK021870	2076.518	3080.258	Z25434	3571.646	4237.217	AF118274	5275.406	3977.586
NM_005123	1067.578	871.21	NM_005884	11736.301	14513.606	NM_018344	1433.693	1336.065
NM_015584	12716.899	12781.6	NM_012399	7096.891	7603.979	NM_000079	3637.62	2891.309
NM_001697	49596.566	48597.203	U90552	6779.646	7302.706	NM_004774	2017.669	1371.896
NM_016098	22000.836	19139.525	NM_006032	4524.632	5474.697	NM_005234	2980.031	1884.28
NM_002063	907.979	689.293	NM_014788	2836.127	2932.542	X74609	39538.297	30289.004
NM_006667	48804.781	40320.906	NM_002153	1041.984	1417.58	AB002316	598.707	611.28
AK025125	803.267	903.637	AB040890	4653.705	5186.781	NM_018990	6399.714	5542.002
NM_000815	1500.821	1758.48	AK024233	1419.227	1744.909	NM_013363	793.406	833.584
NM_001293	647.24	727.118	AK021870	1609.681	1887.692	NM_000947	3945.162	3693.372
AB023173	7277.182	4051.991	U06680	1017.061	1232.546	AL096750	39666.598	32885.957
AF156548	5581.235	3095.788	NM_005123	686.983	1115.779	NM_016061	3589.404	3559.588
NM_172140	5539.175	6054.44	NM_015584	8658.585	11148.136	NM_016062	37617.23	35070.891
NM_001072	2371.13	2727.031	NM_001697	36830.406	47036.93	NM_004153	2177.669	3261.586
NM_014070	1083.796	1672.502	NM_002063	769.699	952.857	AK024740	2137.726	2389.331
NM_016027	1032.322	1310.312	NM_006667	58390.496	54240.453	AF078164	7123.775	6103.353
NM_014297	11531.557	13826.808	NM_000815	1529.494	1742.824	NM_019049	2106.118	2112.42
NM_018156	15223.557	15902.588	NM_001293	576.88	846.559	AF130101	580.922	761.278
X98266	1794.813	1500.325	AB023173	5647.335	5749.21	NM_004656	3561.865	2904.256
U00930	15384.012	14054.763	AF156548	4551.365	5216.825	NM_005576	986.519	1204.26
AK024958	1082.923	1353.882	NM_172140	3183.224	3746.299	AF086122	2610.648	2167.234
NM_014575	6002.704	5671.591	NM_001072	1324.724	1538.667	AK024397	4837.45	2849.95
NM_002439	5318.238	5951.763	NM_014070	823.961	968.237	NM_018047	1562.867	1236.091
AL117552	2405.095	3315.786	NM_016027	1013.899	1057.22	NM_005022	672.072	876.728
NM_002692	11981.071	8722.89	NM_014297	8194.52	9335.197	NM_003564	1514.191	1413.732
AB023190	30991.674	23846.174	NM_018156	16663.457	18465.184	AF317516	3087.509	2093.156
NM_007064	1390.989	1726.922	X98266	1400.254	1491.048	NM_002581	620.62	674.745
NM_006281	2077.812	1782.248	U00930	13078.593	13966.646	AI417964	760.176	536.86
NM_002738	11034.646	7328.357	AK024958	1043.804	1023.033	J03571	12941.59	12071.193
U23460	34869.594	19132.49	NM_014575	4208.238	4498.14	X56134	905.592	1003.655
NM_005356	42265.148	28146.039	NM_002439	4792.427	5357.653	NM_001456	1034.605	737.169
NM_004429	5679.099	7120.973	AL117552	1606.346	1703.273	AI421041	41385.469	38739.527
U64564	2635.539	2514.243	NM_002692	11356.186	12769.923	BI759091	2197.705	2711.41
NM_006470	3118.714	3827.196	AB023190	41192.52	43160.203	BG685843	8412.281	8755.084
NM_002855	8403.848	8803.887	NM_007064	1344.708	1962.136	BI490011	1311.522	822.55
AB038463	1290.84	1685.006	NM_006281	1568.798	2092.63	AF035771	624.851	477.852
M30262	4437.95	5676.936	NM_002738	8747.892	10765.877	N20475	3523.802	3218.422
NM_005460	1370.954	1610.091	NM_005356	34138.02	40496.527	BI199286	4702.003	4654.726
AF160477	4206.015	4268.305	NM_004429	4209.059	5546.051	AA026626	724.328	518.687
M12883	7336.876	9661.025	U64564	1224.114	1427.04	H61726	633.575	637.806
BG288747	10196.855	11626.634	NM_006470	1508.053	1623.373	NM_004997	5850.351	3305.869

BG617923	577.198	823.32	NM_002855	4549.531	5160.929	NM_005923	2544.56	1780.921
U37448	4066.432	3707.208	AB038463	953.426	663.731	NM_003465	1575.18	1367.219
BG435851	1033.409	842.277	M30262	2335.908	2583.069	NM_005127	7483.665	7772.493
AA927698	3198.094	2778.483	NM_005460	546.712	726.142	NM_005567	2412.668	2655.524
AI498426	1242.692	1271.752	AF160477	2595.651	3298.646	NM_005216	5196.139	5110.208
D01038	19288.916	27002.506	NM_003226	310.748	498.82	NM_003965	957.138	568.684
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J05008	2107.875	1421.692	BG288747	7402.242	8999.913	AK023618	2882.651	3088.849
U11087	1160.011	1066.434	U37448	2366.213	3117.449	AF212842	343.341	806.212
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M98776	5963.824	3767.88	D01038	26638.283	32027.18	NM_001118	877.148	912.909
X99135	58829.113	43757.758	AB019205	1660.529	2091.893	AL133097	4277.011	3764.275
AF009744	2097.497	1497.075	J05008	2085.382	2203.959	NM_001165	2276.385	1794.748
NM_003204	4810.708	5742.511	U11087	1216.721	1469.858	NM_006455	2409.549	1572.089
AF254069	1324.206	1629.747	D50640	3080.436	4098.638	NM_004093	912.653	1259.853
AL117600	17980.365	20461.996	D43747	1073.91	1184.891	NM_001445	8477.589	8076.932
NM_001712	917.092	1120.529	M98776	5915.897	5545.604	NM_016016	5753.183	4348.789
NM_004487	31890.396	33928.664	AF009744	2269.167	2642.253	NM_020407	593.827	609.33
AB029000	7857.49	10292.351	NM_003204	3693.273	4270.023	AF118274	4959.169	4005.595
AK026965	27183.734	28575.73	AF254069	883.034	922.913	NM_018344	1556.264	1538.367
AK025859	7054.188	6354.999	AL117600	13309.978	10712.387	NM_000075	3936.741	4030.512
AL117499	19347.52	20428.336	NM_004487	19138.297	15846.271	NM_000083	625.945	806.181
NM_007054	2285.181	2106.606	AB029000	5875.025	5275.537	AL110245	1231.229	1153.109
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NM_005311	1431.765	1536.557	AK025859	5085.372	4614.303	S78203	2210.36	2785.741
NM_005905	3771.011	2246.743	AL117499	14940.343	13083.481	NM_016205	7078.287	6491.471
NM_016235	1316.548	992.859	NM_007054	1793.806	1748.034	NM_005635	7532.255	7631.238
NM_000960	883.828	971.523	AK000160	4321.055	4388.212	NM_007235	10401.621	9861.009
AF172932	1194.399	892.295	NM_005311	1090.346	873.684	NM_007265	1989.541	1838.629
NM_002511	1830.561	3091.138	NM_005905	2948.25	3621.6	NM_014845	1562.156	1371.974
AF295378	6381.787	5009.683	NM_016235	891.987	879.457	NM_004295	2475.563	2380.667
AF320908	3643.043	2943.018	NM_000960	1133.271	941.635	NM_007181	2597.87	1944.885
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NM_018104	3697.85	2389.191	NM_002511	3400.781	3304.365	NM_019045	1623.454	1437.117
NM_006667	44504.262	45259.598	AF295378	6007.466	5971.036	AF130101	799.581	926.113
AK025125	836.422	811.528	AF320908	2341.127	2781.78	NM_004655	3531.287	4551.785
NM_000815	2291.53	2650.231	NM_004085	7979.289	8981.908	NM_005575	1365.662	2153.589
NM_001293	982.68	1380.495	NM_006080	527.257	536.718	AF071569	584.193	990.786
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AF156548	6542.268	7226.296	NM_000815	1688.625	1598.901	J04948	978.191	973.14
NM_000387	28584.021	33086.027	NM_001293	892.87	780.096	NM_018043	497.768	447.271
NM_004663	2535.879	2949.489	AB023173	7091.171	4827.343	AK022564	58318.348	54976.898
NM_015310	1648.562	1995.164	AF156548	4152.727	3547.138	NM_001492	568.894	508.486
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NM_005013	57624.434	59408.73	NM_004663	2002.314	1608.549	AB023170	1274.312	979.076
AB002338	2313.282	2717.902	NM_015310	1609.656	1337.857	NM_014153	7418.821	8762.87
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NM_002444	34071.793	28527.613	AB002338	2044.77	1745.588	NM_018845	3652.684	2870.792
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NM_002985	6022.709	4887.389	AB024411	2510.319	2697.451	NM_001134	912.727	767.111

U88898	17582.643	33220.957	NM_002444	33545.406	32063.674	NM_006695	1300.447	1404.845
NM_020154	41460.16	33513.391	NM_001104	1968.245	2188.478	NM_004815	2696.436	4361.455
NM_004665	2705.452	1785.831	NM_002989	8411.113	8384.513	NM_004147	1042.199	1460.876
NM_005300	1688.109	1333.415	U88898	12750.154	10784.097	AK000959	3709.897	5598.856
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AF031167	1975.83	1965.89	NM_005300	1596.812	1332.251	NM_014646	1618.618	3084.503
AB023190	42848.68	46712.059	NM_000893	1571.443	1802.164	NM_006375	949.716	1733.853
NM_007064	2296.967	2138.608	NM_005091	621.827	490.298	AF123659	3066.305	3156.479
NM_006281	3166.396	3794.844	AF031167	1912.129	1780.424	X74609	20505.984	21013.725
NM_002735	11542.367	14531.662	AB023190	38871.316	36432.641	AB002316	778.83	832.955
NM_005355	48180.223	55516.363	NM_007064	1758.605	1488.182	NM_018990	11325.432	20915.586
Z25434	5913.623	6740.232	NM_006281	2095.745	1514.418	NM_013363	1202.423	1828.984
NM_005884	17699.547	27643.656	NM_002735	9760.404	8814.713	NM_000947	3470.728	4652.202
NM_012395	13932.641	15018.525	U23460	38498.461	32831.902	AL096750	38954.02	37089.211
AF229804	54920.18	58500.82	NM_005355	35381.32	32843.301	NM_016061	3313.026	2754.305
AF151638	4248.596	4264.531	Z25434	4641.169	3985.403	NM_016062	31236.975	22207.275
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NM_006032	5460.477	5676.278	NM_012395	11975.038	10308.052	AK024740	1761.261	1960.44
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NM_005123	1043.957	1096.543	AB040890	5494.524	4986.422	NM_000677	2927.188	2952.66
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NM_001697	51397.492	33536.371	AK021870	1800.105	1747.375	NM_013280	796.364	1599.846
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AL137479	1459.204	1530.801	NM_015584	11123.427	11447.503	AF142421	2620.321	4712.477
NM_004211	3744.471	3515.019	NM_001697	42895.102	43077.18	AF257238	446.877	910.608
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AK027241	7681.426	8934.775	NM_002063	1003.354	923.393	NM_014247	1564.444	2537.657
NM_004561	901.216	1575.117	AL137479	1057.229	923.165	NM_018695	60811.488	72398.805
AK024812	5557.375	6874.496	NM_004211	2820.002	2582.542	NM_006343	972.67	2992.664
M20642	2492.163	2153.505	Y10776	2677.454	2249.172	NM_014785	1728.82	3371.161
AK026412	3478.234	4660.08	AK027241	8157.541	6751.542	NM_015716	3532.023	4184.655
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NM_016027	1094.758	830.61	M20642	1927.824	1762.458	NM_005755	2636.21	2214.585
NM_014297	11653.276	8024.312	AK026412	2877.151	2316.751	AF044774	1502.314	762.465
NM_018156	17277.65	13622.036	X89669	2828.178	2962.4	NM_005402	4024.105	3213.091
X98266	1910.543	1120.627	NM_001072	1730.503	1509.71	AF055027	4028.777	3167.688
U00930	17300.604	19817.17	NM_014070	1248.081	1159.88	U63541	2818.399	2407.786
AK024958	901.324	700.744	NM_016027	1301.276	990.763	AB033045	1271.677	978.759
NM_014575	6394.36	3474.567	NM_014297	11698.99	10165.713	AF055006	3362.943	2838.531
NM_002435	5998.263	3244.196	NM_018156	23953.943	21572.584	NM_004935	3124.47	4084.075
AL117552	2646.435	1838.611	X98266	1968.961	1793.923	NM_001895	5725.027	5660.638
NM_002692	13416.986	10455.175	U00930	16865.545	15974.295	NM_014023	1024.833	708.753
X55525	1628.878	1996.033	AK024958	1212.118	1078.015	NM_002745	4880.822	7094.25
NM_000242	621.02	877.684	NM_014575	5552.717	4603.247	D26488	3681.729	4825.869

AB040878	1325.279	1270.878	NM_002439	7290.404	7013.242	NM_001432	1108.988	2234.541
S74647	1018.375	1452.004	AL117552	2321.641	1861.757	AK002193	930.583	1325.206
NM_003506	2176.325	2521.379	NM_002692	12549.402	11025.377	AB014554	1336.731	1728.589
NM_018093	8853.455	9656.538	X55525	1490.099	1298.08	AF097431	4286.179	6685.455
NM_003012	357.768	506.665	NM_000242	803.914	494.933	NM_001978	1274.252	2338.715
NM_003389	7213.63	8561.744	AB040878	1823.605	1398.03	NM_005897	898.311	1787.89
NM_000430	2740.551	2926.488	S74647	1091.047	801.265	NM_002579	684.159	1479.032
AB033030	962.129	994.525	NM_003506	1846.205	1823.664	NM_004221	4355.798	6416.55
NM_016656	2720.149	1960.586	NM_018093	7274.93	7127.732	NM_004061	1225.986	1824.846
NM_015963	8841.064	9783.487	NM_003389	6055.276	5263.005	NM_003019	1162.544	1232.84
AB007871	4341.561	3930.655	NM_000430	2169.985	1690.147	NM_006923	2526.661	1759.26
NM_017813	7799.904	7741.857	AB033030	742.87	465.27	NM_004615	21768.451	16086.109
NM_003840	5203.362	3452.356	NM_016656	2184.351	1204.458	AF119889	8849.627	6742.883
NM_018378	1362.081	1354.539	NM_015963	7033.843	5351.243	NM_006699	1683.991	1831.751
NM_018423	2030.099	1328.577	AB007871	6801.477	6907.546	AK025645	11341.165	13941.413
NM_001741	9763.35	7309.792	NM_017813	7796.088	7859.951	AK023266	665.703	1313.682
NM_000745	4287.991	5239.795	NM_003840	10240.019	9234.103	NM_005067	5310.644	5900.417
AF116705	12380.245	7063.405	NM_018378	1716.482	1666.142	NM_002817	8958.388	10986.29
NM_004460	1559.417	1173.452	NM_018423	1861.513	1873.448	NM_002801	7607.454	8518.251
NM_006072	3701.7	2315.626	NM_001741	8588.122	8238.45	BE905810	580.656	584.504
BE794490	1117.828	616.19	NM_000745	3615.927	3186.806	NM_014780	779.379	645.85
NM_003561	4746.221	2407.501	AF116705	15264.828	14596.911	NM_014730	8048.613	9307.649
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NM_001316	13089.646	19918.459	NM_006072	4686.336	4606.77	NM_016063	2205.333	2547.767
AJ008149	6087.093	6804.604	BE794490	1749.942	1896.001	U82987	2314.852	2502.716
NM_002353	511.739	1004.59	NM_003561	4233.981	4579.035	NM_005732	1692.042	1172.903
NM_012153	2600.018	3199.856	NM_002991	548.272	561.414	AK056481	3544.771	2601.506
NM_013241	2604.911	2969.269	NM_004071	4442.207	4473.042	NM_005433	901.35	639.805
NM_017988	51152.754	52880.082	NM_001316	11029.534	7979.399	L35035	2942.338	1990.019
NM_015535	2085.988	3239.101	AJ008149	8990.54	7107.698	NM_007152	1503.562	1008.419
Z24725	5149.929	5807.674	NM_001192	468.1	379.235	NM_018293	1341.672	1289.536
AF161362	5252.631	4886.84	NM_002353	1226.648	851.725	NM_001938	3669.912	3300.379
AK024078	1160.762	888.935	NM_012153	2512.583	1758.274	AF230808	2792.903	2973.632
NM_015939	10334.955	6782.286	NM_013241	2310.108	2160.294	U18910	1005.331	1142.327
AB046840	3040.154	2948.783	NM_017988	55921.875	54099.734	NM_005238	3180.385	2800.354
AF174487	1583.025	1187.899	NM_015535	2083.998	1560.088	AK075306	3716.459	3237.648
NM_017699	803.203	1179.835	Z24725	4207.326	2572.989	NM_001280	15292.666	12556.989
NM_005041	1125.967	1587.155	AF161362	3401.091	2429.409	AB019572	57256.871	58130.648
NM_006407	17871.434	15851.802	NM_015939	10175.736	9064.084	NM_002948	39277.336	26452.01
NM_007373	3261.547	1266.359	AB046840	2799.235	2508.594	AF113008	1532.354	950.576
NM_006263	37486.336	22053.221	AF174487	2603.449	2519.609	NM_020217	1555.037	852.565
NM_004791	2838.995	1348.759	NM_017699	693.409	652.473	NM_018135	47565.773	33272.961
Z36876	5021.922	7119.901	NM_005041	666.504	467.941	AF205435	10136.894	7336.237
NM_000892	2118.186	2233.156	NM_006407	16284.126	12719.92	AF052105	2480.555	1557.66
X75363	578.838	764.096	NM_007373	2532.259	1954.53	AK001204	6721.395	4110.759
NM_005046	527.451	609.298	M34572	542.335	705.239	M15465	3023.023	1945.364
NM_001873	980.617	1092.27	NM_006263	32923.797	32897.75	J03866	4622.726	3383.225
AB029025	761.579	913.558	NM_004791	4137.518	3584.136	AK022836	3300.661	3820.738
NM_003940	576.28	862.642	Z36876	4002.921	3078.7	NM_012343	7171.134	5925.371
NM_016572	2254.035	1936.071	NM_000892	2363.287	1941.49	NM_003078	2769.104	2102.095
NM_000027	1146.148	992.641	NM_005046	917.186	630.583	AL137703	578.841	598.994
NM_017548	21757.195	13388.878	NM_001873	920.734	636.489	NM_001809	5225.506	4662.321
AF134802	1413.312	1576.183	AB029025	674.07	539.776	AL117477	3200.896	2821.502

NM_018222	1439.717	2456.499	NM_007100	42920.09	38941.152	NM_012107	2822.188	2524.83
NM_005740	5166.082	8104.033	NM_002954	62804.313	53805.25	AB037760	1431.073	1066.732
NM_004308	20591.076	17795.414	NM_016572	1749.482	1493.887	NM_015680	1453.806	1458.198
AF112366	3215.034	1631.753	NM_000027	912.676	819.14	M22637	862.595	991.923
NM_004274	1841.425	676.292	NM_017548	24544.959	22475.617	NM_018364	4634.564	2774.305
AK024002	17019.705	14015.655	AF134802	1324.445	1208.721	NM_007022	2479.623	1919.05
NM_020398	9792.902	5784.219	NM_018222	1081.969	845.074	AL049943	9724.798	5561.846
AB011117	1852.21	934.991	NM_005740	5755.202	5373.659	AL355708	509.753	598.802
AF060935	3170.968	3061.469	NM_004308	18550.477	16475.559	AK001489	1381.242	1436.504
AK026886	1973.795	2608.593	AF112366	4183.167	4016.448	NM_015681	2384.818	2266.423
D83778	1912.993	2093.308	NM_004274	2750.654	2705.156	AF070582	1563.297	1201.419
NM_004264	6470.646	7881.679	AK024002	16821.131	17304.512	NM_006383	3848.684	3116.583
AK024788	1903.046	2376.104	NM_020398	13489.863	13260.771	NM_015400	3305.77	2735.031
NM_004473	732.987	749.664	AB011117	1824.735	1357.21	AL359561	1319.296	1383.003
AK022696	2785.562	2225.794	AF060935	3068.729	1738.812	AK026464	1281.232	1222.241
NM_001206	3163.43	2423.062	AK026886	1499.383	1430.115	AK001362	549.997	594.01
NM_005016	3929.117	3397.212	D83778	1355.503	1045.176	AK022400	993.505	759.785
NM_014469	4008.855	3309.126	NM_004264	6124.907	3581.479	AF052100	1523.68	1322.547
NM_014852	5576.987	3903.899	AK024788	1708.545	1083.115	AL110235	1093.121	5694.906
NM_000344	19740.074	14881.285	AK022696	2184.508	1637.678	U79245	1638.466	8603.637
AF248650	3698.678	2545.364	NM_001206	1963.916	1686.018	AF086124	1263.693	826.483
AF248651	951.011	755.577	NM_005016	2859.97	2456.097	AK024820	675.801	535.631
NM_001358	35197.25	23164.748	NM_014469	4778.802	3804.309	AB033105	1033.242	810.706
NM_004836	11328.308	20327.914	NM_014852	4617.691	3200.483	AJ001865	968.982	739.57
AB037751	5758.084	7657.683	NM_000344	19398.07	17467.191	X64982	740.821	872.858
S79281	5923.634	3613.501	AF248650	3227.14	2781.092	D61704	9162.991	7957.146
AK025585	3245.241	1793.562	S74678	35189.512	28842.459	AJ227889	719.272	791.147
NM_001414	8937.671	4247.681	AF248651	974.705	716.49	L34409	12041.645	10291.335
D16891	2576.409	1261.531	NM_001358	35651.418	24632.518	U12210	4150.268	3243.498
NM_017760	3679.537	1680.001	NM_004836	10789.949	8698.545	L08440	3537.952	3406.189
NM_015936	8632.796	4198.505	AB037751	4657.943	3664.59	M73799	1451.58	1370.633
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NM_016498	1301.865	1287.563	D16891	2859.089	2617.377	NM_018228	876.959	523.52
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NM_000126	15519.603	16782.375	NM_015936	11398.009	10991.098	NM_017790	1568.208	1636.703
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NM_004255	62073.391	55797.664	AF104921	27968.236	22919.545	AK025002	3285.841	6808.418
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NM_004182	32639.469	16789.164	NM_004491	1941.525	1339.191	AK023328	6480.155	7023.008
NM_018418	956.374	299.423	AK026810	3794.16	2684.92	NM_015931	1246.006	6174.464
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AL109670	2437.259	2875.144	AK024407	1403.623	1318.696	AY007095	752.642	391.632
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AL832149	3969.722	4874.813	NM_018419	943.379	789.329	AL161992	9239.805	6648.528
AK022839	3027.295	4184.027	NM_014240	1464.248	1419.172	AK023910	1990.336	1426.583
NM_018350	2859.007	3641.562	BE379399	1437.886	1120.309	D16991	2811.735	2252.967
AK025839	2867.713	3043.117	NM_015877	4377.298	4087.878	AK023538	803.371	540.734
NM_003946	1681.946	1865.879	AL117598	2070.937	1703.327	X77485	12274.343	8183.251
AB045292	4791.843	5071.345	AL109670	2030.09	1617.474	NM_014496	2067.27	1562.325
AK022998	2826.816	2217.644	AF085831	1064.771	974.259	AK021555	1166.325	989.52
AK025699	21639.111	16502.088	AL832149	3479.39	2551.286	AB046765	3099.366	2592.203
AF147353	957.091	585.998	AK022839	2924.537	2401.793	AF133333	9270.546	19197.926
NM_018024	7703.926	5759.89	NM_018350	2282.031	1937.514	NM_018366	1109.032	1036.95
AK027173	1167.726	825.766	AK025839	2530.478	2056.807	NM_004881	19073	11388.889
AK026783	1402.227	615.278	NM_003946	1858.832	1337.781	U94903	723.639	419.248
AF088040	668.9	174.439	AB045292	3291.23	3183.824	NM_005156	6861.461	2831.747
AK021814	2516.15	1489.965	AK022998	2309.057	1665.762	U80764	10263.32	7501.917
AF086221	756.733	829.54	AK025699	16540.07	14950.659	AB020684	5991.324	4208.285
AF088035	1721.622	1210.491	AF147353	651.933	482.619	AF077036	35768.668	25104.418
AF086251	984.33	446.772	NM_018024	8616.06	7896.337	NM_020421	4033.884	2386.409
NM_018092	12816.862	7754.203	AK027173	437.561	689.951	D17094	2057.249	1339.891
NM_005842	3389.375	2140.844	AK026783	1096.571	1039.257	L37690	15857.105	9187.526
NM_003787	344.762	834.642	AF088040	436.785	360.385	D61707	859.742	699.294
AF147419	5024.995	5492.432	AK021814	2139.302	2290.707	AK021610	2070.614	1333.756
AK024280	1591.074	1154.484	AF088035	1073.117	1327.742	Z36835	4217.591	3331.796
AF075036	1867.996	2290.2	AF086251	827.718	706.932	AK023767	2580.26	1736.698
NM_014797	5167.096	5462.082	NM_018092	12672.48	11460.87	AF084516	1083.777	1065.613
AK027139	1400.685	1807.855	NM_005842	3614.897	3193.848	AJ001907	1593.062	1244.519
AL831841	7069.167	6595.052	AF147419	4842.322	3894.571	M32220	3754.897	4640.013
AL110165	3295.679	2476.844	AK024280	953.877	661.886	NM_020436	7709.665	6518.198
AL117652	1151.941	1176.736	AF075036	2031.677	1589.776	AF052169	1852.335	1242.431
AL050168	3633.83	2003.438	NM_014797	6117.36	4999.291	CY3Cy5	3283.405	206.276
AL122122	4959.384	3383.939	AK027139	970.525	677.209	BF942101	1613.625	1709.809
AK000122	8831.274	5843.102	AL831841	5858.424	4596.666	BI825012	5873.797	4891.854
AK023159	3646.848	2136.408	AL110165	3890.975	2829.936	BM051302	939.796	1071.228
AK001091	4335.272	6212.426	AL117652	1040.423	981.215	X03225	2904.567	4491.074
AF086428	1004.598	422.703	AL050168	2674.079	2615.869	AK097395	4699.779	4726.284
AK025310	3447.432	2015.896	AL117447	553.031	676.922	M12783	1231.822	1519.486
AL049353	447.632	724.265	AL122122	4585.983	5626.198	AK091535	386.568	719.362
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NM_014896	605.166	679.138	AK023159	3309.178	2742.092	NM_003841	12104.617	5110.745
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AF009313	5236.309	4166.396	AF086428	1060.978	946.382	SR2	57427.273	52523.539
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AF090887	1445.806	1492.055	NM_014896	536.132	521.707	SR6	1749.801	1186.409
AF009279	775.477	1063.781	AF009269	1979.439	1467.613	SR8	5723.068	11643.708
NM_015883	2098.531	2602.715	AF009313	2892.771	3048.497	SR10	26431.049	6058.148
AF056429	1054.619	968.907	AF056420	829.076	891.49	CY3Cy5	2268.392	123.924
AF070547	4460.216	4073.048	AF090887	1564.185	911.515	NM_014322	772.071	1094.535
AK001110	15191.911	13171.336	AF009279	800.535	607.298	NM_004122	2008.14	2005.631
AK021652	1015.546	621.934	NM_015883	2485.648	1918.218	NM_002926	2302.472	2366.023
AK021859	2101.74	1139.861	AF056429	766.573	651.33	NM_000160	1023.172	1285.845

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AK026828	543.924	810.096	AK021801	550.679	362.084	U27768	876.294	1182.459
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NM_00623E	31714.584	33644.621	AK002184	1068.958	866.215	U66582	4681.507	4534.048
AK023734	1961.09	1544.231	AK021652	970.164	882.027	NM_00619E	2951.91	3283.11
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AK002171	5434.495	5590.869	AK025278	1299.5	1173.913	NM_00095C	18973.711	13586.625
AJ002572	2723.166	2337.066	AK026466	616.186	503.461	NM_00513E	4380.599	4315.588
AK026897	9434.465	9250.947	AY007163	12120.481	9769.997	L10139	749.676	432.504
AB037861	8824.614	9063.42	NM_00623E	41556.445	35977.313	NM_02047C	3043.808	1911.725
AK021887	5450.959	5371.191	AK023734	1684.768	1585.41	AA478950	1118.815	981.882
AF086180	12032.634	11235.56	D17265	39864.75	30403.477	AB029033	3299.641	2863.747
AK022135	1731.103	824.792	AF085827	1009.632	512.616	AF091034	2367.216	2604.092
AK022898	3959.68	4607.654	Y08266	43658.359	33408.484	NM_005301	14753.854	15139.959
NM_01755E	18502.123	11270.603	AK002171	4454.07	3643.177	NM_01665E	2638.748	3169.496
NM_003547	2168.26	3540.932	AJ002572	1803.855	1398.116	AB035124	4812.503	4940.042
AL049980	4203.827	5131.862	AK026897	7557.282	6115.405	AF060170	1008.297	1420.406
NM_00668E	912.427	1484.029	AB037861	8499.45	7255.894	NM_01660E	889.664	1218.563
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AK022978	2287.914	2360.953	AF086180	11787.72	9147.415	AK023397	1651.899	2249.111
AK021447	7651.258	8732.567	AK022135	4060.738	4082.502	NM_00172E	1813.471	2281.099
AK025096	2025.347	1870.399	AK022898	3686.356	3457.719	NM_00407E	3103.648	2956.959
AF131774	3417.321	3403.887	NM_01755E	34985.699	32026.268	NM_00299E	577.03	1190.221
AK025793	920.14	912.147	AL117592	637.282	529.729	NM_00038E	1029.367	1399.283
AL389942	1810.484	1431.019	NM_003547	3949.234	2390.717	X01394	48476.105	44767.723
D17052	2172.344	1673.177	AL049980	4194.39	3232.552	NM_000041	27966.098	24535.914
D28378	59773.398	57845.063	NM_00668E	916.82	801.788	NM_002984	1481.217	1194.843
M64700	1279.433	640.929	AF070529	1298.195	667.107	AB037752	4100.404	3784.297
L41143	9111.061	6285.483	AK022978	2164.546	1564.555	AK024821	8491.71	5376.954
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NM_014111	1090.96	610.555	AK025096	2243.106	1802.823	NM_01432E	5889.344	4823.409
S85075	885.091	620.745	L31955	668.706	239.83	NM_006414	4936.93	3801.239
AJ008129	3916.891	3222.436	AF131774	2765.132	2118.671	NM_01847E	7340.009	6591.813
AF161451	15830.57	10402.621	AK025793	738.294	778.086	NM_01436E	3394.911	3325.41
X02067	10651.686	10047.159	AK000151	503.175	609.695	NM_01830E	1460.233	1872.274
U92013	21627.236	26874.625	AL389942	1689.893	1368.575	NM_00183E	13200.247	12461.604
AK023965	2638.743	5040.7	D17052	1574.895	1293.789	NM_017774	15340.229	16724.707
AK026211	2355.544	2968.782	D28378	65046.75	55930.148	AB037716	1547.415	1956.74
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U92020	7341.313	6418.637	NM_001267	919.841	667.904	NM_00175E	2632.836	3062.557
AL117542	1259.752	1317.111	L41143	10528.819	9962.205	BC003406	1877.12	2331.586
AL109712	27481.988	24659.688	NM_005331	52499.949	47657.648	X64177	611.218	1680.98
X04215	653.055	985.888	NM_014111	2127.009	1657.888	NM_015994	6617.038	6115.571
NM_01778E	4175.958	3797.635	S85075	823.789	949.446	NM_01406E	1691.474	1710.988
NM_01814E	5744.782	5315.232	AJ008129	5151.124	4452.335	NM_00169E	3200.495	2609.944
NM_01846E	22103.139	21405.031	AJ008158	803.656	601.647	NM_00224E	1874.777	1174.654
Z36814	1921.554	1445.678	AF161451	14752.646	12810.827	NM_012281	936.397	490.052
D17045	1584.771	1038.547	X02067	15244.804	13602.71	AK025772	2419.447	1385.526
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NM_005319	8906.395	3689.393	AK026211	1599.158	1188.724	NM_017415	772.773	524.103
AK022351	2140.561	770.527	X58968	2859.968	2558.824	NM_001667	15361.243	12573.118
NM_020194	7741.808	5825.272	U92020	5360.179	4314.107	NM_000262	674.113	688.223
AF038183	22756.307	15711.39	AL117542	2135.516	2057.511	NM_017831	1219.068	1117.941
NM_017882	3456.093	2258.414	AL109712	26936.83	26050.627	AK022537	10511.24	9190.782
NM_003521	2056.413	2616.499	X04215	718.181	525.299	AF064597	1000.794	1712.193
CY3Cy5	5505.495	464.089	NM_017782	3254.37	2851.908	NM_006345	3991.524	3797.932
J03571	7478.252	6176.258	NM_018149	4212.247	3347.018	NM_006875	1499.191	1728.749
X56134	884.361	1048.254	NM_018468	20994.127	15730.348	D87119	3399.987	3062.112
NM_001456	1502.24	1017.765	Z36814	1817.557	1206.856	AL050040	587.097	742.655
H44784	648.207	574.029	D17045	1587.748	1232.894	NM_006556	7197.491	4874.605
AI421041	38157.848	30943.922	AK000827	3535.692	3236.347	AL133066	408.217	375.29
BI759091	2654.324	2314.281	NM_002503	41601.238	37847.953	AF264717	1322.22	795.734
BG685843	12749.204	16701.836	NM_005319	7729.485	4581.034	NM_012260	4176.581	3118.916
BI490011	2371.966	3124.553	NM_019058	911.56	950.173	NM_001141	3965.386	2942.523
AF035771	1097.004	1857.191	AK022351	2350.881	1622.746	NM_000018	6861.805	9308.36
BI199286	5671.296	9841.572	AK022059	652.707	706.085	AB028992	884.654	842.589
AA026626	1702.677	2132.013	NM_020194	8388.203	6690.973	L10139	576.08	416.77
H61726	1046.357	1834.782	AK026853	647.74	785.952	NM_020470	3163.358	2061.959
NM_004774	4585.821	4662.721	AF038183	25655.795	23513.613	AA478950	1418.708	1031.629
NM_005234	4101.493	4106.748	NM_017882	5353.187	4429.126	BF942101	1898.357	2032.414
SR5	6005.055	5295.198	NM_003521	3152.789	3142.098	BI825012	9143.745	7418.974
SR7	4639.793	43239.688	CY3Cy5	1986.614	185.198	M21574	488.405	550.694
SR9	15871.638	3448.979	J03571	8457.338	4189.827	BM051302	835.566	749.259
CY3Cy5	5658.005	383.22	X56134	752.207	427.571	BE314182	5697.478	4979.306
AF212842	590.601	2044.575	NM_001456	759.912	490.789	AI808029	682.688	833.962
NM_018404	834.069	782.673	H44784	357.041	185.949	AI971217	2253.56	2223.367
NM_001118	717.884	715.51	AI421041	40370.559	13779.241	AK097395	5035.814	4351.605
AL133097	3780.21	3418.124	BI759091	1780.028	814.345	M12783	1317.184	1538.345
NM_001165	3622.923	3252.451	BG685843	10697.525	4659.387	AK091535	666.721	613.888
NM_006458	5017.174	5054.42	BI490011	829.448	438.551	AF085357	7028.111	5732.91
NM_014459	142.589	1046.86	AF035771	694.97	412.011	NM_003841	9649.097	2425.059
NM_004093	1140.911	2472.767	N20475	4859.5	2396.803	AF296673	334.892	413.149
AF086122	5433.099	8044.232	BI199286	5186.99	4470.777	NM_018002	2236.354	3499.925
AK024397	10205.869	11258.268	AA026626	739.355	976.713	AB002340	1772.757	1924.321
NM_018047	2350.982	2701.786	H61726	961.736	2341.605	NM_000224	1286.413	1083.921
NM_003564	1762.074	1939.122	NM_004774	3535.334	3793.051	NM_014328	5271.249	5477.802
AF317516	5623.774	6269.842	NM_005234	3925.376	3560.459	NM_006414	5188.241	5579.702
NM_002581	977.386	1017.512	SR7	5209.088	38533.691	NM_014322	1084.321	1668.343
S78203	3231.952	4336.197	SR9	17858.674	1554.769	NM_004122	2393.441	2454.216
NM_007235	12646.58	13151.594	CY3Cy5	1687.973	106.575	NM_002928	1673.951	1278.528
NM_007269	2828.03	3162.985	NM_018404	398.446	303.647	NM_000160	1242.292	1288.05
AK026014	1919.418	1937.708	M27544	2536.575	1924.749	NM_003301	578.042	735.677
NM_004298	2946.633	3244.4	AL133097	3240.644	1762.037	NM_000955	1137.596	1259.372
NM_001232	461.466	668.461	NM_001165	2591.444	1257.485	U27768	439.303	989.196
NM_007181	3418.543	4566.314	NM_006458	1985.686	992.54	AF305550	4499.75	3806.016
AB007857	1336.943	2244.697	NM_004093	628.501	240.205	U66582	6292.121	5807.127
NM_001778	33441.836	50132.211	NM_001449	9323.634	3980.696	NM_006198	2777.163	2342.207
NM_004997	15851.523	20328.262	AF086122	4822.678	5723.229	NM_003812	476.804	591.62
NM_005923	5463.491	6239.688	AK024397	5391.259	8323.477	NM_000849	512.399	364.954
NM_003465	1979.424	2702.727	NM_018047	2344.492	3787.577	NM_004678	1344.327	1284.785
AF289028	420.694	510.867	NM_003564	1052.996	719.012	NM_000950	15215.132	8229.236
NM_005127	9507.301	11232.499	AF317516	7003.456	5061.398	AK025772	2861.098	4244.533

NM_005567	6487.984	5952.367	NM_002581	961.184	621.658	NM_005505	873.978	1748.439
NM_005216	6777.149	6815.554	AI417964	736.778	355.63	NM_152747	1422.333	2768.139
NM_003965	1333.787	1215.456	S78203	2803.415	1254.14	NM_017415	1168.128	2068.079
NM_004584	3064.564	3179.098	NM_016208	6992.287	2998.612	NM_001667	20213.992	35479.445
AK023618	3385.413	3204.202	NM_005638	7939.139	5128.114	AB046834	541.234	1099.095
NM_001492	583.747	990.001	NM_007235	11599.269	7553.316	AB029033	3968.958	5473.078
AB012643	9910.884	9660.495	NM_007269	2329.198	1332.226	AF091034	3460.872	4238.989
AB023170	2064.108	2142.698	AK026014	2940.38	1580.751	NM_005301	16973.822	24797.811
NM_000414	4952.996	4001.63	NM_004298	3140.906	1526.933	NM_004167	474.747	1011.533
NM_018845	3828.28	3722	NM_007181	2165.523	657.059	NM_016653	4261.546	6613.696
NM_005505	1415.958	1337.03	AB007857	696.648	256.765	AB035124	5180.584	9504.594
AK026964	474.939	829.154	NM_001778	26081.854	9633.923	NM_016602	826.117	1248.024
NM_001134	2582.342	2702.559	NM_004997	8567.871	6210.773	NM_004405	10673.997	13616.622
NM_016016	10666.808	11993.055	NM_005923	3693.681	2139.349	AK023397	2547.074	3727.937
NM_020407	1386.319	1875.876	NM_003465	2257.863	2003.636	NM_001725	2434.509	2449.237
AF118274	10626.524	8732.603	NM_005127	10445.683	8552.169	NM_004075	4009.821	4759.239
NM_018344	2380.667	2529.06	NM_005567	2234.197	3322.258	NM_002996	633.83	1188.047
NM_000079	4385.67	5246.715	NM_005216	5212.17	3880.379	NM_000383	971.896	1438.563
NM_000083	676.017	719.141	NM_006626	519.537	653.02	X01394	43790.848	43454.824
AL110245	4030.281	3631.204	NM_003965	1457.67	1724.162	NM_000041	21296.797	13509.38
NM_005628	16504.369	16378.418	NM_004584	3240.655	3836.267	NM_002984	1119.932	452.516
X74609	35624.324	39686.242	X15183	64309.156	67630.813	AF317425	1911.475	1103.455
NM_000947	2382.597	2100.135	AK023618	3180.271	1548.369	AF264717	1676.889	1451.97
NM_016062	40293.266	35131.68	AB012643	9770.781	4629.975	NM_012260	5264.635	5305.72
AF078164	9393.268	9647.03	AB023170	1032.443	528.626	NM_001141	5114.07	5454.597
NM_019049	2271.681	2638.446	NM_014153	6280.168	3578.599	NM_000018	7329.643	8484.953
NM_012413	591.328	1022.702	NM_002296	14217.555	7189.074	AB028992	1362.197	2173.724
AF130101	849.092	1032.802	NM_000414	3830.948	3763.05	NM_018475	10204.075	14793.666
NM_004656	4295.26	3907.141	NM_018845	3464.777	2018.446	NM_014362	4346.241	7008.281
NM_005576	1468.165	1399.669	NM_005505	1175.031	461.8	NM_018308	2760.844	3095.49
AF247820	703.284	843.235	AK026964	357.479	163.744	NM_001832	12407.42	19513.41
NM_002269	1957.571	2121.532	NM_001134	1172.29	408.715	NM_017774	15869.337	28224.758
J04948	870.878	1105.921	NM_016016	7745.356	2840.664	AB037716	1994.786	4246.303
NM_018043	655.484	601.339	NM_020407	1060.069	1035.314	NM_004827	361.65	2783.848
AK022564	57088.566	66196.945	AF118274	6525.154	13235.584	NM_001926	556.927	1916.396
NM_003564	1353.37	1609.121	NM_018344	1561.153	3606.875	NM_016297	3114.159	4473.795
AF317516	3489.289	4189.806	NM_000079	4579.961	3533.352	NM_001752	3416.697	5375.848
J03571	3057.431	2332.347	NM_000083	697.36	773.175	BC003406	1608.943	2847.256
NM_001456	760.758	538.368	AL110245	2061.451	4071.888	AL137672	985.244	1381.055
H44784	803.196	671.762	NM_005628	17598.455	21846.367	X64177	1103.883	5310.511
AI421041	47572.316	48815.039	NM_016605	19978.855	13077.288	NM_015994	8810.313	14389.236
BI759091	2424.245	2689.1	X74609	28079.291	11477.761	NM_002235	455.621	345.602
BG685843	12366.848	13889.149	NM_018990	6246.361	4280.893	NM_002241	802.382	529.631
BI490011	2513.545	2147.488	NM_013363	496.872	548.51	NM_014065	2245.695	2479.097
AF035771	932.801	1065.654	NM_000947	3955.501	3663.46	NM_001695	3433.544	2220.8
N20475	5428.458	4991.003	AL096750	22661.297	15327.802	NM_002248	2224.925	1818.947
BI199286	5122.616	5706.307	NM_016061	3185.515	1927.154	NM_012281	1235.003	641.147
AA026626	1275.157	1344.142	NM_016062	34547.984	14388.738	NM_000262	2383.221	2228.338
H61726	758.721	759.712	NM_004153	1262.057	436.276	AK024393	574.721	579.913
NM_004774	3953.102	3211.448	AK024740	6133.815	2615.464	AK022537	11687.76	19062.791
NM_005234	3626.734	3549.549	AF078164	3860.117	1303.576	AF116632	690.369	1246.165
NM_005216	2790.53	3905.995	NM_019049	2484.87	653.547	AF064597	1134.006	1853.36
M27544	1721.724	1733.875	AF130101	942.085	912.495	NM_006345	4988.008	8892.969

AL133097	6660.722	5672.778	NM_004656	3270.935	3190.469	NM_006875	2585.723	3387.927
NM_006458	3100.439	2899.088	NM_005576	1325.427	2305.782	D87119	3814.343	5873.526
NM_004093	713.194	734.621	AF071569	1553.961	1308.218	AL050040	723.101	681.345
NM_001449	8940.557	9410.435	NM_002269	2877.178	4905.4	NM_006556	9859.384	13540.452
AF086122	5108.75	4625.803	J04948	1406.676	1302.401	AL133066	665.567	865.995
AK024397	9802.997	8980.639	NM_018043	754.034	498.76	NM_000849	768.908	514.804
NM_018047	3124.723	2674.255	AK022564	60303.828	54541.766	NM_004678	1800.5	1561.261
NM_005022	881.157	964.494	NM_003564	758.863	511.959	NM_000950	14443.251	7260.846
AL110245	655.193	1069.273	AF317516	4629.695	2100.318	L10139	512.496	522.636
NM_005628	8606.999	11322.655	NM_002581	668.824	434.366	NM_020470	4180.813	2493.868
S78203	2101.755	2057.507	AI417964	513.234	470.24	NM_006574	2553.079	1439.007
NM_016208	6152.031	5821.583	J03571	8655.336	6760.355	AA478950	3519.949	1978.889
NM_005638	3969.93	3987.545	X56134	842.436	642.711	BF942101	2904.838	2151.65
NM_007235	9402.246	9017.712	NM_001456	931.442	1020.815	BM051302	932.168	904.468
NM_007269	2352.958	2397.513	AI421041	40294.398	14775.668	BE314182	5399.273	5017.334
AK026014	3069.013	2829.111	BI759091	1659.124	750.497	AI808029	1128.425	1339.28
NM_014845	1849.625	1893.058	BG685843	10627.132	2648.685	AI971217	651.54	1094.38
NM_004298	2923.763	3421.903	BI490011	996.57	477.558	X03225	3431.497	5233.034
NM_007181	2250.317	2197.426	AF035771	650.641	252.553	AK097395	5015.861	5245.696
AB007857	1199.456	1222.676	N20475	4549.732	2128.865	M12783	1652.745	3067.129
NM_005923	4898.594	4149.205	BI199286	4668.024	3182.757	AK091535	883.379	2303.444
NM_003465	2121.594	1992.893	AA026626	861.185	1169.858	AF085357	8853.06	13465.283
AF289028	447.44	504.653	H61726	675.092	719.57	NM_003841	11111.517	6540.784
NM_005127	9746.421	11458.504	NM_004774	3270.609	3451.354	AF296673	480.295	817.342
NM_005567	4862.408	4335.942	NM_005234	3098.867	4560.315	X01394	38268.156	24159.955
J04948	976.035	1459.211	NM_005216	4132.332	1705.041	NM_000041	19885.869	12990.302
AK022564	57410.18	61680.977	NM_003965	715.179	285.725	NM_002984	1198.29	794.44
AB012643	11520.181	9582.615	NM_004584	2387.178	959.623	AF317425	2085.453	1830.89
AB023170	1245.152	1109.882	X15183	60606.148	58105.66	NM_018002	1895.249	2029.956
NM_014153	6090.05	5781.406	AK023618	2725.22	2392.722	AB002340	1910.697	1629.994
NM_002296	9045.846	9830.906	AF212842	215.911	1030.641	NM_000224	1730.544	1372.026
NM_000414	6155.01	4716.041	NM_018404	432.704	1120.248	NM_014328	7003.697	6771.039
NM_018845	3520.129	3008.135	M27544	2893.879	3963.04	NM_006414	5634.572	5057.382
AY008372	1539.88	1332.554	NM_001118	592.085	664.049	NM_014322	692.795	695.637
NM_005505	1089.482	1378.325	AL133097	3408.595	2650.297	NM_004122	1700.955	1637.826
NM_001134	1439.62	1457.652	NM_001165	2843.036	1417.214	NM_002928	3137.29	2643.574
NM_016016	8588.924	8448.915	NM_001381	60780.699	37438.184	NM_000160	1164.23	932.005
NM_020407	1189.811	1021.879	NM_006458	2304.506	835.362	NM_003301	734.855	714.311
AF118274	10394.731	8279.35	NM_004093	633.303	380.992	NM_000955	1071.28	942.511
NM_018344	2198.524	1879.165	NM_001449	10852.666	15234.353	U27768	812.606	836.135
NM_000079	2412.97	2780.839	AF086122	4351.87	4896.294	AF305550	3878.663	2972.469
NM_004774	2231.173	3462.723	AK024397	4958.134	6033.056	U66582	6427.967	5465.263
NM_005234	1703.273	2592.899	NM_018047	2544.014	4314.631	S73288	268.853	469.055
X74609	46388.152	41527.113	NM_005022	586.419	523.141	NM_006198	3274.085	4420.403
NM_018990	6815.769	5415.333	NM_000083	541.167	367.569	NM_003812	651.993	863.767
NM_013363	524.577	442.834	AL110245	1166.636	414.968	NM_014065	1522.154	1343.933
NM_000947	3777.258	3799.089	NM_005628	12617.45	3811.287	NM_001695	3497.049	2736.267
AL096750	51241.086	44470.922	NM_016605	15443.785	8930.61	NM_002248	1499.472	926.43
NM_016061	3619.47	3239.714	S78203	2988.583	2897.684	NM_012281	1423.411	1111.689
NM_016062	38349.516	35357.383	NM_016208	8354.139	16842.928	AK025772	2390.46	2404.5
NM_004153	2089.265	2296.906	NM_005638	8683.445	7252.506	NM_005509	698.377	718.029
AK024740	1952.987	2214.55	NM_007235	13761.607	9658.795	NM_152747	1360.918	1419.721
AF078164	6999.813	7234.682	NM_007269	3008.45	1947.405	NM_017415	1503.095	2248.159

NM_019049	2030.443	2112.221	AK026014	3057.907	1508.529	NM_001667	23611.229	22742.096
AF130101	741.301	618.26	NM_014845	2361.105	845.604	AB046834	592.834	585.313
NM_004656	3331.38	3037.532	NM_004298	3607.464	1381.997	AB029033	3364.096	2872.092
NM_005576	1154.263	848.947	NM_007181	2513.903	876.344	AF091034	2483.202	2172.448
AF086122	3464.782	5437.881	AB007857	829.644	678.027	NM_005301	14716.284	11852.546
NM_018047	1781.808	1692.027	NM_001778	28832.539	33666.719	NM_016653	3233.596	2438.353
NM_005022	618.97	500.07	NM_004997	8617.834	8378.984	AB035124	5195.103	3981.306
NM_003564	886.747	1098.176	NM_005923	4335.206	5115.527	AF060170	848.716	644.657
AF317516	4381.106	3967.729	NM_003465	2370.473	3224.767	NM_016602	412.325	300.425
NM_002581	627.232	431.943	NM_005127	10500.875	6919.189	NM_004409	7240.586	3725.559
J03571	10812.715	9165.913	NM_005567	2622.241	1158.322	AK023397	1558.653	1139.958
X56134	954.221	1267.891	AF071569	817.008	389.489	NM_001725	1944.634	1749.405
NM_001456	1151.176	1124.366	NM_002269	2201.002	641.1	NM_004079	3705.811	3076.582
AI421041	38273.598	33101.855	J04948	511.721	383.16	NM_002996	497.07	645.281
BI759091	1743.466	1935.069	NM_018043	361.869	228.902	NM_000383	972.877	794.617
BG685843	9384.163	10347.141	AK022564	56807.84	57013.422	NM_006875	1288.441	1283.191
BI490011	1700.301	1530.563	NM_001492	456.497	802.774	D87119	2801.478	2099.302
AF035771	737.404	780.249	AB012643	7990.013	8139.89	AL050040	675.213	498.458
N20475	3657.036	3921.203	AB023170	1558.731	4073.883	NM_006556	9920.598	7752.494
BI199286	3936.075	4752.346	NM_014153	6252.017	8254.072	AL133066	424.581	392.925
AA026626	777.123	907.053	NM_002296	16976.973	13239.43	AF264717	2178.094	1535.385
NM_004997	2292.02	2773.553	NM_000414	5130.503	4520.167	NM_012260	6089.756	5717.658
NM_003465	985.128	1396.943	NM_018845	4994.749	2405.131	NM_001141	4968.156	3841.109
NM_005127	6944.303	8372.917	NM_005505	1398.475	472.278	NM_000018	8688.614	9017.473
NM_005567	3066.682	2857.24	NM_001134	1135.119	317.067	NM_018479	7490.824	7461.955
NM_005216	3753.113	3510.49	NM_016016	10432.002	18178.422	NM_014362	3199.024	2665.13
NM_003965	919.141	500.942	NM_020407	888.161	1311.073	NM_018308	1359.454	933.392
AK023618	1907.687	2119.054	AF118274	5042.981	4489.799	NM_001832	8983.495	6669.784
AF212842	463.259	1211.861	NM_018344	1517.926	1871.24	NM_017774	15956.976	13451.309
NM_018404	635.349	342.413	NM_000079	5005.724	3560.783	AB037716	1930.921	1674.963
M27544	3505.269	3034.179	NM_004774	2967.625	955.187	NM_016297	2275.512	1194.139
AL133097	3976.813	3020.085	NM_005234	2476.768	1020.506	NM_001752	2209.822	1652.489
NM_001165	2860.446	2849.813	X74609	32765.91	49511.238	BC003406	1823.174	1549.531
NM_006458	3357.098	3040.945	AB002316	479.795	961.658	AL137672	347.029	186.039
NM_004093	735.838	869.279	NM_018990	8773.342	8970.682	X64177	902.556	1606.311
NM_001449	5591.273	6016.423	NM_013363	774.572	792.572	NM_015994	6351.361	3661.433
NM_016016	5686.14	8326.963	NM_000947	4764.743	3712.388	NM_018476	19258.346	11917.891
NM_020407	607.036	765.409	AL096750	32468.908	20653.229	AF220492	7924.795	5218.254
AF118274	6713.393	5565.478	NM_016061	3629.575	2379.895	X89671	2323.299	1900.303
NM_018344	1416.681	1438.844	NM_016062	36872.406	10751.284	NM_014941	3825.321	2669.864
NM_000079	2378.573	2564	NM_004153	2484.7	605.344	NM_018372	6045.968	4853.204
AL110245	1825.173	1587.174	AK024740	7274.661	3249.919	NM_013253	1304.595	1226.997
NM_005628	9373.541	7512.418	NM_019049	2238.396	1842.78	NM_005895	4499.486	3985.045
NM_016605	17894.119	13852.771	NM_012413	632.945	833.422	D82345	14643.749	15453.361
S78203	1986.733	1947.097	AF130101	886.713	837.983	NM_003814	2391.03	2630.945
NM_016208	9335.428	8058.951	NM_004656	3819.564	3745.42	NM_002968	745.727	635.328
NM_005638	6194.556	5808.902	NM_005576	1213.748	700.822	NM_000262	714.528	758.164
NM_007235	9225.53	8682.851	AF086122	3443.082	947.858	NM_017831	1395.466	887.661
NM_007269	2974.837	2721.355	AK024397	3507.464	1761.436	AK022537	9705.483	5300.621
NM_014845	2500.617	2069.444	NM_018047	1596.388	668.258	AF064597	767.718	840.839
NM_004298	2176.47	2559.957	NM_005022	515.928	561.113	NM_006345	2492.181	1692.699
NM_007181	2098.914	2118.942	NM_001288	379.784	327.704	NM_003255	16716.178	18809.814
NM_001778	19340.035	19840.918	NM_003564	1378.196	1500.474	AL080128	3178.265	2323.309

NM_019049	1819.117	2186.357	AF317516	7541.454	13498.553	AB037787	6158.152	6453.698
AF130101	577.917	617.152	NM_002581	1245.721	2874.409	AB033072	674.962	844.378
NM_005576	999.066	734.476	AI417964	1053.29	1507.403	AB040892	1434.431	1478.616
AF071569	923.064	1084.779	X56134	1258.062	689.346	NM_001822	1811.469	2831.197
NM_002269	2093.241	1879.207	NM_001456	999.52	607.66	NM_018266	16619.514	19532.811
J04948	760.454	646.457	AI421041	45072.258	13067.13	AF230904	9909.849	12799.431
AK022564	57109.453	60477.402	BI759091	2057.698	993.056	AL157480	840.332	775.181
AB012643	16308.459	11710.934	BG685843	12230.114	3240.158	NM_014386	970.353	1706.28
AB023170	2073.891	2008.635	BI490011	896.673	492.301	NM_018110	2291.63	2315.657
NM_014153	8464.436	8136.847	AF035771	897.891	461.794	AF312678	567.246	703.3
NM_002296	12235.962	12726.468	N20475	4341.41	2506.588	NM_006253	9194.317	8693.208
NM_000414	7056.712	5096.174	BI199286	5237.621	5480.778	NM_003866	500.484	704.503
NM_018845	4864.273	4333.674	AA026626	799.256	1002.905	NM_018262	1162.643	1155.208
NM_005505	1379.887	1648.858	H61726	467.092	240.917	NM_006207	1692.555	1635.34
NM_006695	1083.48	1088.893	NM_004997	3264.21	1840.535	NM_003220	1449.775	1045.253
NM_004815	2295.565	2468.94	NM_005923	2700.234	1746.078	AF009674	5432.375	3257.224
NM_004147	828.132	935.808	NM_003465	1365.275	787.834	NM_000360	1242.206	1049.517
AK000959	2407.178	2311.963	NM_005127	10553.08	12182.26	NM_000844	715.253	534.033
AB037743	1532.951	1468.191	NM_005567	2608.432	3291.897	NM_005510	5356.785	3520.282
AB046820	3038.971	2785.328	NM_005216	5654.204	6848.458	Z36817	909.393	729.726
NM_014646	871.409	865.521	NM_006626	532.786	1505.443	NM_014505	24450.939	15451.331
AF123659	1624.893	1098.489	AF212842	399.706	2321.571	NM_004209	5598.446	3528.947
X74609	54590.559	47262.867	NM_018404	799.765	915.275	NM_016162	3041.004	4672.063
AB002316	712.657	272.946	M27544	3249.015	3037.589	AF130056	2116.859	4103.261
NM_018990	8579.139	7670.198	NM_001118	524.464	349.153	NM_002201	52704.715	64009.496
NM_013363	829.693	671.181	AL133097	3649.016	1718.334	AK025047	2521.143	3218.152
NM_000947	4962.343	4949.285	NM_001165	3210.931	1335.364	NM_006806	3490.174	5967.288
AL096750	53852.852	59295.664	NM_006458	1917.852	730.673	NM_006763	3504.514	4346.807
NM_016061	3641.574	3324.042	NM_004093	851.157	719.752	NM_006119	1686.981	2891.097
NM_016062	42384.32	38781.777	NM_001449	10378.411	6773.346	NM_004465	784.294	1158.662
NM_004153	2214.173	2048.385	NM_016016	6834.257	6017.063	AK026927	2408.03	3878.94
AK024740	2286.159	2136.298	NM_020407	898.578	1094.689	NM_001761	5236.019	7800.855
AF078164	5789.648	4874.354	AF118274	4363.493	5969.166	BE884341	3322.839	5581.842
NM_003628	1631.587	1178.897	NM_018344	1398.93	1843.932	AF231997	2217.387	3382.441
AF029325	1024.65	1288.313	NM_000079	4114.002	4954.924	NM_007125	2355.456	3444.454
NM_005704	1724.432	1271.147	NM_000083	858.776	1130.251	NM_002598	5526.063	7609.88
NM_001365	771.014	631.868	NM_003951	943.622	2752.842	NM_020184	827.914	1171.925
NM_000677	3997.785	3514.491	S78203	4358.679	7828.781	NM_005815	2315.253	3103.577
BF308728	1014.002	973.039	NM_016208	9254.063	6922	NM_001229	1365.753	2108.421
NM_018315	18436.5	14792.451	NM_005638	8455.458	3741.744	NM_000250	582.137	461.058
AF142421	869.031	777.535	NM_007235	13743.078	6136.735	NM_018147	6303.827	4963.677
AB037836	2126.98	1800.712	NM_007269	3147.374	1073.955	NM_018967	2307.157	1724.237
NM_014247	1220.547	974.979	NM_014845	2227.345	605.619	NM_001850	774.393	587.277
NM_018695	50933.281	52884.125	NM_004298	3148.903	1369.4	NM_002160	1474.926	730.719
AL122065	2231.425	6095.656	NM_007181	2487.79	4007.745	NM_005675	2350.966	1578.044
NM_006343	2598.773	4270.54	AB007857	962.332	558.16	NM_002770	1607.663	2595.018
NM_014786	1413.222	1808.802	NM_001778	29032.229	17437.99	BC030636	2030.704	3794.63
NM_015716	7083.431	6172.785	NM_019049	2002.632	2868.85	NM_002812	3389.223	5180.771
NM_003955	641.22	784	NM_005447	367.718	537.941	NM_020365	2551.226	3874.187
NM_005739	3200.938	3234.853	AF130101	797.525	1036.41	NM_003982	480.248	889.529
AB023166	1040.08	982.283	NM_004656	2714.541	3224.005	NM_002079	5171.336	9437.3
AB028966	7927.644	6296.794	NM_005576	1153.876	1639.344	AY007092	2779.886	5301.262
NM_005758	2815.436	2461.389	AF071569	3186.217	3305.303	NM_016261	1568.07	2492.48

AF044774	1851.266	1243.07	NM_002269	2940.846	5873.16	NM_006519	2293.043	2974.557
NM_005402	4034.382	3899.529	J04948	1366.13	3531.759	NM_004607	59623.316	63486.813
AF055027	3355.896	2844.417	NM_018043	1176.815	2321.066	NM_012076	1147.17	1773.177
U63541	2311.217	1872.856	AK022564	61219.777	68286.367	D14678	6038.099	6147
AF055006	3389.844	2675.559	NM_001492	755.208	1706.37	NM_016221	2285.625	1949.184
NM_004935	2802.095	2821.811	AB012643	10099.273	12705.532	NM_018113	1298.816	812.024
NM_001896	3635.776	2864.758	AB023170	1842.303	2171.763	NM_005187	1556.738	1171.78
NM_002745	1650.226	1863.582	NM_014153	5939.444	4715.387	U73377	2499.028	2005.372
NM_001432	939.836	796.05	NM_002296	17356.779	6100.936	NM_002195	3581.25	3873.742
AK002193	754.66	513.311	NM_000414	5128.401	1973.589	BC005219	4800.435	5368.783
AB014554	1752.732	1281.837	NM_018845	4670.272	1549.964	NM_006662	6814.16	5587.596
AF097431	3638.651	5158.954	NM_005505	1055.755	401.517	NM_004031	1129.403	1346.965
NM_001978	1212.064	1777.463	AK026964	613.227	1048.309	NM_004514	4341.352	4175.333
NM_005897	1040.766	977.464	NM_001134	1511.202	801.914	NM_006163	1454.663	2808.544
NM_004221	5241.205	5194.761	NM_006695	1094.677	2102.256	NM_001272	13366.982	13885.967
NM_003019	1615.643	1506.369	NM_004815	2365.028	3441.077	NM_016303	8243.503	14494.075
NM_006923	3432.867	2630.092	NM_004147	1017.093	829.762	AV733560	1103.814	1823.831
NM_004615	27972.98	22766.178	AK000959	2949.461	3347.042	D17129	53266.793	60828.586
AF119889	9800.919	7983.948	AB037743	2138.532	3164.17	NM_003091	22925.746	40945.793
M90657	550.384	333.739	AB046820	5544.008	8668.077	NM_004247	3992.759	7810.792
NM_006695	1891.665	1776.236	AK025922	555.717	1242.936	NM_017722	3629.449	5907.357
AK025645	14617.501	14158.829	NM_014646	1705.736	4062.619	AL137730	4542.99	5672.396
AK023266	631.066	633.079	NM_006375	937.461	1693.697	NM_004500	41530.652	55031.398
NM_006814	9797.667	7562.627	AF123659	3599.695	10070.106	NM_003276	8032.951	9647.03
NM_005067	5451.036	4416.516	AL050355	561.625	1475.312	AL137681	3114.299	3142.002
NM_002817	2894.14	2300.973	X74609	32766.012	29834.494	NM_014365	522.962	703.402
NM_002801	1644.121	1383.899	NM_018990	5581.194	3160.538	NM_005147	3804.588	5001.454
BE905810	895.237	445.096	NM_013363	688.033	377.671	NM_014665	3918.707	4842.128
NM_014780	848.885	912.799	NM_000947	4320.277	1574.043	AK023609	1713.411	1605.513
U82987	4084.849	3805.116	AL096750	33419.395	12368.784	NM_018019	2721.431	2949.189
NM_005732	980.081	1175.657	NM_016061	3453.831	1235.454	AF132733	1584.735	2258.874
AK056481	4040.615	4400.896	NM_016062	35182.469	9631.555	NM_001071	34886.703	36725.672
NM_005433	949.64	751.305	NM_004153	2004.228	1482.994	NM_006187	1427.152	1672.945
L35035	4411.352	3553.461	AK024740	1787.901	1700.368	NM_020354	8383.72	8925.97
NM_007152	1695.996	1229.49	AF078164	7850.428	6753.545	NM_000026	38974.184	44535.762
NM_018293	1098.789	1101.681	NM_003628	1593.61	2400.611	AB033016	7860.411	7720.491
NM_001938	4160.245	2946.883	NM_004648	512.44	1292.397	D87452	2325.783	2960.678
AF230808	3346.954	2493.94	AF029325	1603.389	1824.027	AB037864	1965.387	3333.444
U18910	854.357	590.749	AF097021	616.406	1202.796	L26494	1051.418	1692.751
NM_005238	2272.765	1617.825	NM_001365	1311.985	2948.168	NM_000346	564.473	1045.934
AK075306	1636.423	1085.277	NM_000677	5739.152	11066.075	BF382513	3767.694	4979.611
NM_002948	46542.402	40334.723	BF308728	1732.873	3964.203	AB020713	10953.403	16877.725
AF113008	2470.762	2882.902	NM_013280	656.588	1709.875	AK025426	1091.212	1626.288
NM_020217	1468.117	1367.895	NM_018315	12752.989	29460.377	NM_016558	5552.706	6940.368
NM_018135	49167.316	47237.391	AF051151	890.093	2060.248	NM_007145	7000.294	9983.998
AF205435	10883.879	9678.663	AF142421	3586.36	8177.469	AL133112	633.914	1662.995
AF052105	3047.066	1399.043	AB037836	1997.802	3042.761	AF085877	530.577	460.553
AK001204	5757.671	3616.787	NM_014247	1501.793	1589.792	AK002078	1954.812	1798.279
M15465	3065.413	2087.33	NM_018695	60280.82	53187.176	AF085837	1914.764	1480.56
J03866	5645.02	3878.058	NM_006343	723.132	327.957	AK023165	712.697	704.676
AK022836	2784.76	2144.322	NM_014786	764.669	432.77	NM_016115	2862.256	2508.384
NM_012343	10444.555	6187.076	NM_015716	3098.176	1036.239	NM_014950	2819.615	2093.935
NM_003078	2351.881	2196.404	NM_005739	3318.534	3145.763	AL080180	720.513	673.27

NM_012107	3685.213	5940.566	AB023166	1024.724	847.757	X89067	916.921	1136.693
AB037760	1190.296	1324.958	AB028966	6701.387	3747.599	AK027250	576.431	1319.591
NM_01568C	2132.815	2151.469	NM_005758	4439.052	5157.529	AF147376	1021.273	1026.605
M22637	1770.863	1740.498	NM_005402	4738.296	5982.858	AL360136	784.748	878.655
NM_018364	5693.711	4152.283	U63541	3418.684	5022.912	AF086259	1257.877	884.799
NM_007022	2597.895	2484.566	AB033045	1547.898	3968.286	AF086328	1819.366	1792.917
AL049943	17583.613	15819.73	NM_004935	3864.467	8573.803	AF086427	516.652	387.405
AL137303	1655.057	1135.977	NM_006951	1419.771	3381.151	AK024196	843.315	593.895
AL355708	594.467	508.247	NM_001896	7962.271	17211.076	AK023753	1039.24	909.379
NM_015681	3727.513	2633.725	NM_014023	1239.152	4356.989	AF086441	4602.455	3483.87
AF070582	761.568	760.071	NM_002745	4207.771	9914.536	AK027255	487.514	843.029
NM_006383	5221.144	4593.437	D26488	4282.736	9572.588	NM_014117	2094.665	1941.519
NM_01540C	5714.542	5924.908	NM_001432	1191.344	1867.169	AF086087	6040.884	5290.639
AK023491	1466.917	2976.965	AK002193	1017.884	1528.477	AK000671	40668.055	27043.855
AK022400	1405.161	1455.499	AB014554	1478.097	1515.687	AL137425	895.625	636.94
AF052100	2308.348	2632.778	AF097431	2640.316	1281.533	AL137637	989.243	746.01
AL110235	873.522	735.69	NM_001978	894.084	236.695	AL359584	798.066	806.019
U79245	697.61	736.308	NM_005897	582.028	241.713	AL137285	894.835	931.354
AF086124	1526.726	1090.679	NM_004221	3623.97	1319.01	AL137456	1414.308	1596.431
AK024820	990.583	927.598	NM_004061	881.256	391.823	AL157489	808.35	533.735
AB033105	1298.075	1108.463	NM_003019	1011.404	792.42	AL390157	659.926	496.181
D61704	14922.587	10467.779	M90657	928.476	2792.183	AK021649	329.238	192.893
AJ227889	1172.679	752.953	AK023266	1099.58	1903.34	AK023086	2516.584	1419.523
Y10512	1180.569	2384.131	NM_006814	11902.706	25052.424	NM_017621	6455.322	3780.336
L34409	21054.148	26916.834	NM_005067	8592.141	18309.314	AK023574	1066.682	814.635
M73799	2702.301	2417.259	AB007899	1154.616	4066.173	AF131767	1871.745	1251.37
AF086119	1708.682	1353.813	NM_002817	18596.533	39710.469	AK021907	1506.44	1011.666
NM_003782	3237.911	2814.246	NM_002801	8900.688	21482.207	AK022029	842.598	723.586
AL442096	1393.821	1090.112	BE905810	924.207	1757.523	AK022320	2551.097	3047.031
NM_01822E	976.001	609.566	NM_01478C	1122.354	1106.081	AK022058	855.818	477.845
AJ270693	614.422	388.811	NM_01473C	8008.395	4225.769	AK026503	796.46	448.902
AK000023	1363.476	1133.182	NM_014167	805.372	399.933	AK025522	11927.858	10174.958
AK000901	509.997	2427.237	NM_016063	1947.05	743.138	AK025464	46016.738	37953.816
AK024952	1835.147	1714.602	U82987	2466.823	583.169	AL049962	3878.95	2112.449
AK024886	723.38	434.265	NM_005732	1041.466	365.268	NM_016941	2190.444	1666.03
AK025002	3391.092	2376.889	AK056481	2525.424	713.001	NM_02040E	1381.585	982.795
AK024011	1367.173	1021.375	NM_005433	733.197	895.169	NM_00498E	11942.015	7334.47
AF119913	949.199	652.119	NM_018293	1620.192	1656.524	AL080151	1023.447	507.086
NM_01834C	1276.008	1284.777	NM_002955	793.697	1706.74	AL050085	306.725	188.371
AF049883	1682.978	1531.863	AF230808	2842.63	5577.337	AK024127	417.052	249.341
L10148	1022.318	680.153	U18910	1180.634	2897.056	AK021574	1344.192	560.966
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AF288406	1423.709	2181.033	AK075306	5170.047	13161.71	AF116656	4294.625	2379.765
AK027156	12978.65	15984.032	AB037820	447.205	1253.279	NM_00105C	2589.916	1633.804
AL157504	8188.726	9187.414	NM_00128C	16654.27	12560.648	AF132206	1316.47	1133.665
AK023328	6145.302	6387.84	AB019572	58356.508	38344.508	AJ001869	6324.437	3324.062
AJ012499	57737.684	56476.68	NM_00294E	39547.102	8565.236	NM_00529E	1569.122	920.371
AK024900	3143.547	3119.199	AF113008	1548.448	422.847	NM_020213	5898.662	3045.07
AF119879	36769.816	27621.23	NM_020217	1205.014	320.515	D17267	8967.725	6748.169
AY007095	1051.865	707.322	NM_018135	41735.742	9928.866	AB040944	1330.741	608.613
AF086244	3162.204	2292.762	AF205435	12321.827	7281.771	NM_01814E	2044.255	1312.131
AL161992	7579.28	5981.321	AK001204	4622.725	5816.557	AK024326	1333.117	1177.1
AK023910	2536.436	1431.933	M15465	2626.454	3890.266	U61088	599.359	339.091

D16991	1960.469	1145.167	J03866	6165.373	14439.746	AF086467	852.077	358.052
AK023538	1015.628	681.061	AK022836	2713.255	6583.289	AL137345	1958.844	1058.093
X77485	20327.654	18625.092	NM_012343	6182.542	13449.388	AK000967	2277.481	1033.23
NM_014495	1862.03	2001.332	NM_000397	927.552	2425.604	AK021583	2489.815	1446.598
AK021555	1926.56	2494.451	NM_003078	3348.476	6437.375	AL137442	3995.953	1947.118
AF133333	7218.693	6869.452	AL137703	540.901	589.919	NM_001208	15774.153	5836.207
NM_018368	1212.168	1174.112	NM_001809	6794.907	3105.074	AL050206	506.787	341.002
NM_004881	29283.375	21442.354	AL117477	3400.719	883.631	AK026898	2569.78	1568.525
U94903	1149.208	683.137	NM_012107	3910.249	1207.024	AK022419	756.385	505.235
NM_005155	13096.184	8882.266	AB037760	1154.826	351.853	AJ251832	471.025	550.155
U80764	11721.183	10462.822	NM_015680	2081.456	454.404	NM_013936	828.314	848.711
AB020684	7284.024	6698.048	M22637	1194.416	464.34	AF086145	765.994	648.948
AF077036	33387.609	26587.277	AB037770	600.905	483.349	BC002538	1200.237	865.204
NM_020421	3863.158	2083.004	NM_018364	6536.39	6016.362	NM_017836	2369.954	1443.473
L37690	20311.949	16951.201	NM_006778	668.486	1382.348	AK096584	13965.729	7236.585
D61707	818.102	581.476	NM_007022	3237.333	3668.505	Z29070	559.828	577.777
AK021610	1121.299	996.073	AL049943	13703.242	19866.623	AL078636	718.43	392.112
AK023767	3574.36	3328.617	AL137303	1406.012	3780.415	AF076617	57244.117	33037.008
AF084516	942.233	1159.548	AL355708	879.261	1513.359	M91159	534.982	415.122
AJ001907	1303.607	1472.683	AL161980	331.18	1085.176	NM_014392	5002.214	1861.806
M32220	2857.405	3516.373	AB002449	780.048	1977.831	AK023291	6634.096	2515.716
D17188	5608.709	5888.246	U79248	505.171	1576.792	CY3Cy5	3189.752	149.981
AJ001432	31971.596	26645.387	AK001489	2652.745	6404.092	X07696	1481.017	1818.001
NM_020435	6646.895	7131.138	NM_015681	3880.629	9362.176	AA481015	888.645	921.841
AF052169	1490.504	1435.294	AF070582	2450.716	4421.633	AI925826	2063.857	2278.677
CY3Cy5	3663.376	172.132	NM_006383	4681.942	8885.933	U04209	3010.396	2630.894
BF942101	2639.286	2664.522	NM_015400	4958.033	8141.32	M55284	1181.055	1232.366
BI825012	14665.205	14459.906	AL359561	929.502	613.452	AA679391	866.715	751.627
BM051302	1079.595	1027.927	AK026464	1206.502	596.63	BG682146	1592.864	1659.734
BE314182	5696.224	5305.376	AK001362	602.337	358.261	NM_005060	1045.036	653.155
AI808029	942.728	971.964	AK023491	529.14	240.882	NM_005437	4276.973	3121.501
X03225	3116.31	3526.716	AK022400	852.33	359.07	SR5	4472.892	3069.773
AK097395	7484.941	7269.843	AF052100	2004.886	506.785	SR7	4514.235	24927.936
M12783	1543.266	1733.4	U79245	787.681	740.574	SR9	15888.095	1890.654
AK091535	441.298	1454.395	AF086124	1775.229	2782.325	CY3Cy5	2250.182	90.692
AF085357	8598.48	15018.776	AK024820	926.274	2042.687	NM_003974	4360.458	3957.428
NM_003841	21851.047	18362.408	AB033105	1583.296	1530.61	NM_014336	11061.884	11127.635
AF296673	529.63	876.251	AF085932	122.066	1635.287	NM_001495	647.746	2030.68
NM_080824	584.942	597.841	AF038192	413.23	1874.174	NM_002288	824.002	969.358
SR4	15214.072	21065.088	NM_017938	513.361	2584.356	NM_004416	3433.401	4665.611
SR6	2938.328	3338.044	AJ001865	1282.142	2363.082	NM_000628	5410.272	6476.371
SR8	6550.321	29277.594	AJ227875	247.661	1078.333	AB005216	614.165	778.388
SR10	31597.26	16084.174	D61704	12278.256	26513.189	NM_000325	6213.883	6361.223
CY3Cy5	5061.755	300.253	AJ227889	918.814	2156.669	AF015041	578.414	622.41
NM_014322	1367.817	1338.203	Y12017	1055.938	1762.238	AF055020	2784.622	2535.514
NM_004122	2977.175	2458.67	X64989	210.047	813.097	NM_006986	2111.249	2236.521
NM_002928	4685.606	4647.602	Y10512	596.905	791.062	AF272043	5357.941	4004.32
NM_000160	1308.667	1441.526	L34409	8350.379	7737.238	NM_002587	4551.979	3408.001
NM_003301	543.096	822.845	U12210	3663.032	2887.021	NM_002238	1225.92	1045.619
NM_000955	1243.837	1141.303	Z83936	529.082	346.757	NM_004868	580.67	265.926
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U66582	5475.591	6248.678	NM_003782	2809.335	1649.795	NM_001288	17780.209	11559.396

S73288	569.82	581.976	AL442096	1220.069	1830.744	NM_001131	14253.276	9247.594
NM_00619E	2893.013	4168.25	AK023299	509.023	934.71	NM_002414	44380.031	36062.496
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NM_005301	16852.91	14429.707	U10512	344.639	1009.418	NM_01443E	418.275	579.033
NM_004167	1269.893	999.559	L10148	1081.882	2350.255	NM_01226E	3507.95	2893.913
NM_01665E	3851.818	4154.884	AK026247	1089.867	2445.395	NM_00455E	1523.715	1585.254
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AF060170	757.039	706.957	unknown (E	26.896	1517.72	NM_01427E	1546.829	841.679
NM_01660E	702.758	808.407	AL110175	663.077	494.396	NM_000734	6926.934	4540.558
NM_00440E	9251.043	7352.335	AF288406	614.387	219.608	NM_012331	1518.048	899.976
AK023397	1986.554	2016.178	AK027156	16800.168	4287.458	NM_006644	4539.611	2674.257
NM_00172E	2262.852	2087.097	AL157504	10151.02	2620.941	NM_00658E	46083.734	764.311
NM_00407E	3777.567	3281.775	AK023328	4922.25	1638.218	X82693	6146.666	4924.047
NM_00299E	829.511	859.495	AJ012499	66548.563	50689.84	NM_00717E	18758.152	21664.592
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NM_00463E	354.255	719.655	AF119879	28260.014	28742.127	AF317058	437.464	847.984
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AB037752	6797.849	7094.385	AK023538	768.853	2116.105	AF131781	3660.776	2344.496
AK024821	10787.942	15786.097	NM_01449E	1857.075	3629.886	NM_00651E	10640.634	8475.463
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NM_006414	5541.684	7649.291	AF133333	9850.331	3505.422	NM_014504	1428.32	1605.095
NM_01847E	8158.021	7621.805	NM_01836E	1037.9	300.954	NM_01440E	10804.104	10981.386
NM_01436E	3220.565	2482.092	NM_004881	19231.016	6070.32	NM_014741	2375.333	3115.077
NM_01830E	1740.774	2217.004	U94903	921.307	588.105	AF212247	2821.675	3525.356
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NM_004827	813.62	797.488	NM_020421	4411.344	9846.484	NM_01473E	2150.861	2195.942
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NM_00175E	2502.935	2221.06	AK023767	3072.289	7988.385	AF174605	2987.972	3003.048
BC003406	1644.298	1633.591	AF084516	1024.294	2177.994	NM_01445E	10249.7	6109.96
AL137672	755.511	431.78	AJ001907	1467.134	1371.019	NM_00571E	1124.973	817.773
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NM_012281	2276.389	2613.465	AF052169	1130.668	434.557	AF125100	1683.587	1107.435
AK025772	2702.396	3346.758	CY3Cy5	3388.514	318.182	NM_006114	7435.375	4738.061
NM_00550E	857.42	1561.844	BF942101	2322.349	5039.438	AF130728	540.376	728.659
NM_001667	25046.725	39099.637	BI825012	11411.298	13978.739	NM_00128E	19600.873	20539.59
AB046834	820.773	1101.235	M21574	385.656	234.429	NM_001131	12705.317	12776.193
NM_017831	1428.903	2022.122	BM051302	888.406	641.651	X07696	1734.545	1573.052
AK022537	8298.342	8262.773	BE314182	6355.738	6989.908	AA481015	597.902	925.191

AF116632	933.972	706.127	AI808029	655.488	967.459	AI925826	1847.561	1827.16
AF064597	816.201	895.742	X03225	3503.269	2417.2	U04209	2762.759	2284.214
NM_006345	4234.961	3812.062	AK097395	6714.196	9585.284	Z15108	373.272	518.419
NM_006875	1622.783	1917.118	M12783	1391.909	938.965	M55284	1893.239	1441.343
D87119	3538.59	3977.003	AK091535	476.197	620.056	BG682146	1405.883	944.949
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AL133066	866.14	763.66	NM_080824	513.381	1090.391	NM_014270	1275.507	1245.39
AF264717	2168.243	2625.203	SR4	13813.485	19464.43	NM_000734	5274.111	5439.396
NM_012260	6393.144	10301.471	SR10	26968.758	12099.392	NM_012331	1733.67	2388.526
NM_001141	5387.455	7232.771	CY3Cy5	2848.799	193.769	NM_006644	4800.471	5343.291
NM_000010	8239.645	14405.022	NM_014322	1085.559	2417.265	NM_006583	33189.98	1008.725
AB028992	1410.504	2236.724	NM_004122	2270.901	5225.101	NM_003974	5548.521	5366.7
L10139	1006.187	965.171	NM_002920	4403.085	4693.484	NM_014330	11664.648	8818.209
AA478950	1799.851	1742.824	NM_000160	931.048	563.595	NM_001490	515.393	661.866
BM051302	903.075	934.753	NM_003301	605.948	415.446	NM_002280	723.64	699.489
BE314182	3783.097	3811.484	NM_000950	1136.337	1684.831	NM_004410	2898.879	3074.538
AI808029	718.46	565.391	U27768	1167.38	2697.849	NM_000620	5378.81	5034.628
X03225	2760.476	2595.585	AF305550	4083.788	3697.9	AB005216	784.114	666.376
AK097395	6645.363	5311.794	U66582	6025.17	3345.183	NM_000320	7287.343	5745.323
M12783	1527.083	1476.173	S73288	662.56	540.422	AF015041	923.627	433.574
AK091535	458.808	625.187	NM_006190	2876.082	2273.394	AF055020	2430.434	1665.455
AF085357	7374.908	8189.9	NM_003812	709.012	975.454	NM_006980	2491.654	1845.601
AK092768	360.33	2050.509	NM_000840	732.096	952.807	AF272043	5151.849	2984.038
NM_003841	23392.975	19511.514	NM_004670	1548.858	1739.327	NM_002587	7921.436	5001.411
AF296673	864.279	993.826	NM_000950	27136.418	32217.32	NM_002230	1360.461	1076.369
NM_080824	712.307	894.075	L10139	1559.453	2517.515	NM_004860	747.82	485.536
NM_018002	1057.475	893.364	NM_020470	4486.658	5686.943	NM_004660	891.704	407.58
NM_014320	6479.44	6552.708	NM_006574	362.067	1222.928	NM_007020	7070.948	4234.684
NM_004122	2034.952	2057.355	AA478950	2511.255	3301.387	AF131781	3040.42	2521.858
NM_002920	3001.766	3272.057	AB029033	6044.324	5569.488	NM_006510	9904.58	10563.818
NM_000160	1298.662	1318.507	AF091034	2880.054	5332.932	NM_015860	516.11	582.266
NM_003301	572.409	509.092	NM_005301	21921.65	41119.156	NM_003050	5150.427	5136.586
NM_000950	978.238	866.99	NM_016650	4045.411	1757.177	NM_005070	468.829	409.463
U27768	1009.954	770.94	AB035124	4710.545	3487.994	NM_002414	48565.551	46623.188
AF305550	4061.825	3569.662	AF060170	857.707	2460.323	NM_000350	559.137	549.491
U66582	6523.839	7120.046	NM_016602	549.889	1480.933	AL133580	12941.188	13206.989
S73288	693.149	1356.223	NM_004400	6452.736	6673.439	NM_014660	9751.253	8989.289
NM_006190	2789.671	3894.014	AK023397	1523.241	1537.632	NM_005451	1019.705	1027.164
NM_003812	1001.356	1408.6	NM_001720	1721.663	2296.739	NM_007170	3302.23	3066.509
NM_000840	903.03	1129.774	NM_004070	3309.823	1581.797	NM_006150	2433.591	2373.019
NM_004670	1958.573	3067.048	NM_002990	799.359	748.836	NM_013330	13683.566	13211.809
NM_000950	24239.631	27557.254	NM_000380	937.718	536.831	NM_002330	1424.685	898.476
AK025772	1585.508	1290.86	X01394	50496.52	50462.355	NM_003400	5899.277	5496.604
NM_005500	807.234	713.967	NM_000041	43812.18	47387.133	NM_006700	1499.12	868.98
NM_152747	1212.223	996.283	NM_002984	1629.127	1934.531	NM_014430	482.098	295.649
AB029033	6254.69	4801.728	AB037752	8152.48	11936.413	NM_012260	3174.528	2872.34
AF091034	2504.093	2656.139	AK024821	12146.466	14159.319	NM_004550	1771.505	1191.387
NM_005301	21459.984	19440.811	NM_000224	2715.791	4055.062	X56692	2812.12	2282.853
NM_016650	3365.996	2808.31	NM_014320	7340.889	9768.305	NM_014600	640.099	535.658
AB035124	4409.594	3529.618	NM_006414	5744.014	8050.466	NM_016730	1145.006	1293.62
AF060170	833.242	773.412	NM_018470	7344.641	3527.032	AF181994	1949.031	1568.768

NM_016602	673.928	812.779	NM_014362	3493.596	2862.785	NM_018962	1103.091	753.598
NM_004409	8443.174	5894.354	NM_018308	1721.625	1554.391	AF125100	1653.837	1365.692
AK023397	1901.455	1755.467	NM_001832	15318.316	9226.487	NM_006114	7988.575	5802.255
NM_001725	2434.8	2366.907	NM_017774	8648.624	3224.603	X82693	5945.236	4909.358
NM_004079	4220.578	4518.682	AB037716	1397.07	1425.076	NM_007176	17270.631	17820.27
NM_002996	943.156	2409.757	NM_004827	382.974	1042.715	NM_002722	1385.869	1541.661
NM_000383	897.134	1663.372	NM_016297	2577.661	1938.873	AF317058	697.575	759.53
X01394	45440.199	53263.859	NM_001752	3049.848	2951.077	M22538	28360.658	17386.922
NM_000041	28607.301	33942.855	BC003406	2016.116	2229.856	NM_014904	683.96	323.56
NM_002984	1949.396	2011.945	AL137672	615.118	634.042	AL137576	4914.737	3156.955
AF317425	2326.167	3088.253	X64177	2282.844	435.145	NM_018358	2395.352	1293.037
AF264717	2055.627	1398.211	NM_015994	7311.233	6368.344	NM_005060	1014.905	1558.895
NM_012260	6404.267	5970.952	NM_002235	490.386	513.794	NM_005437	5415.55	7828.276
NM_001141	3864.133	3124.824	NM_014065	1481.036	1951.89	AK022417	998.057	823.852
NM_000018	1003.084	1152.869	NM_001695	4516.282	4657.791	NM_014824	1859.211	1421.896
NM_018479	4459.046	3533.578	NM_002248	2010.797	3434.224	NM_014504	1483.881	1070.557
NM_014362	2595.745	2481.346	NM_012281	1798.345	2559.824	NM_014408	13359.712	18226.357
NM_018308	2157.043	1571.359	AK025772	4431.761	4100.117	NM_014741	3389.26	4239.112
NM_001832	20008.727	17853.598	NM_005509	872.186	1826.607	AF212247	4020.481	5252.863
NM_017774	12586.392	10899.631	NM_152747	1599.678	2366.571	AF161407	7853.447	6353.903
AB037716	1714.735	1194.185	NM_017415	1250.102	1880.725	NM_014738	2454.176	1541.641
NM_004827	281.689	381.242	NM_001667	33890.418	42676.473	NM_016406	1162.337	940.78
NM_016297	2350.772	2045.756	AB046834	911.2	1432.985	NM_018080	4511.601	3228.055
NM_001752	2625.27	2312.585	NM_000262	795.289	382.457	AF174605	2871.698	2711.234
BC003406	1727.993	1901.461	NM_017831	1006.892	1113.049	NM_014453	8815.732	6029.486
AL137672	813.493	648.546	AK024393	207.08	183.648	NM_005713	968.397	893.674
X64177	1220.181	2935.136	AK022537	10943.276	10717.996	AK023553	1762.896	897.427
NM_015994	8128.732	12582.572	AF116632	691.85	867.147	AF272043	7105.998	12328.754
NM_002235	393	848.7	AF064597	1018.409	702.777	NM_002587	7176.634	11371.73
NM_002241	413.079	795.99	NM_006345	5315.739	4356.272	NM_002238	1693.096	4033.995
NM_014065	2185.705	2679.944	NM_006875	1154.755	1102.007	NM_004868	710.254	1756.167
NM_001695	4882.386	7149.296	D87119	4794.896	3962.177	NM_004669	1001.541	1725.74
NM_002248	4045.056	5512.25	AL050040	752.657	1182.859	NM_007028	7975.947	12258.068
NM_012281	2059.175	2160.261	NM_006556	11329.301	14163.896	AF130728	768.417	1207.91
NM_080824	843.795	531.867	AL133066	508.478	521.504	NM_001289	18481.76	21141.494
NM_000262	1247.01	972.374	AF264717	1866.967	3180.943	NM_001131	13524.423	18599.814
NM_017831	1415.232	1024.039	NM_012260	6474.204	9943.255	M54894	806.542	545.76
AK022537	8863.584	9289.979	NM_001141	4625.297	7288.291	X07696	2999.278	4552.652
AF116632	1042.841	918.881	NM_000018	6665.409	12762.393	AA481015	941.484	1538.849
AF064597	810.828	821.589	AB028992	1695.819	1935.968	AI925826	3228.043	4269.108
NM_006345	5846.408	10413.394	L10139	760.379	527.931	U04209	3138.422	3542.587
NM_006875	2047.348	2698.824	NM_020470	3294.907	3643.692	M55284	1823.36	2002.651
D87119	3420.5	4418.951	NM_006574	401.29	637.585	AA679391	930.318	816.317
AL050040	741.974	1361.107	AA478950	1549.434	836.778	BG682146	1741.36	1220.924
NM_006556	11183.001	15676.69	BF942101	1879.708	874.483	NM_012266	4496.173	7498.833
AL133066	395.085	737.081	BI825012	15711.091	10080.977	NM_004559	2107.692	4055.931
NM_000849	837.006	569.371	M21574	461.598	314.97	X56692	4285.319	7213.028
NM_004678	1141.176	1407.631	BM051302	901.966	576.259	AK024467	919.005	1316.518
NM_000950	22088.541	18676.217	BE314182	6250.657	3589.969	NM_014278	1831.995	4537.803
NM_005139	4410.474	4473.404	AI808029	731.364	1318.046	NM_000734	9176.886	17613.436
L10139	978.09	832.562	X03225	3625.842	1522.802	NM_012331	1853.16	3692.743
NM_020470	3118.156	2527.319	AK097395	9296.993	8412.686	NM_006644	5307.942	9738.539
NM_006574	869.587	837.521	M12783	1405.836	955.421	NM_006583	45168.359	2027.354

AA478950	2293.317	1631.026	AF085357	6463.157	6513.745	NM_003974	7358.734	12164.77
BF942101	2721.939	1899.193	NM_003841	15640.235	31713.168	NM_014336	19324.963	26556.049
BI825012	13151.092	10613.953	AF296673	499.175	1225.484	NM_001495	674.242	1289.189
M21574	376.913	527.022	NM_080824	417.915	1096.32	NM_002288	1175.662	1847.662
BM051302	1029.573	1160.232	NM_018002	1815.744	947.731	NM_004416	3823.131	7117.274
BE314182	4665.628	4957.559	AB002340	2088.282	4245.831	NM_000628	7045.774	12163.091
AI808029	886.037	917.97	NM_000224	1972.465	1874.809	AF015041	812.65	1541.141
X03225	1891.487	2370.392	NM_014328	6597.185	2407.605	NM_002363	556.942	738.488
AK097395	6144.979	7794.933	NM_006414	4691.916	2177.699	AK000184	680.45	1278.834
M12783	2085.111	3417.668	NM_014322	695.676	679.452	AF055020	3130.599	4217.116
AK091535	640.818	1043.743	NM_004122	2532.984	2386.528	NM_006986	3125.799	5583.5
AF085357	7095.735	9117.034	NM_002928	6049.572	4610.26	NM_014904	459.427	216.03
NM_003841	17929.02	17518.354	NM_000160	1288.495	1743.108	AL137576	5432.46	5385.715
AF296673	521.864	697.676	NM_003301	506.624	613.082	NM_018358	3037.906	2933.357
NM_004633	679.929	621.724	NM_000955	1304.603	1234.822	AF131781	3735.308	3827.244
X01394	49230.207	41868.199	U27768	997.083	491.343	NM_006516	11201.824	16475.76
NM_000041	25201.275	24574.801	AF305550	4976.521	4304.975	NM_015865	666.628	1136.552
NM_002984	1466.694	1117.459	U66582	6205.965	8349.576	NM_003055	5578.979	7300.861
AF317425	1504.981	1245.508	S73288	538.75	764.775	NM_006841	505.718	771.545
NM_018002	1326.741	1366.063	NM_006198	2742.829	2967.943	NM_002414	46867.789	59140.652
AB002340	1671.854	1286.022	NM_003812	793.287	1026.604	NM_000355	1105.313	2050.576
NM_000224	1961.036	1327.538	NM_000849	562.962	1268.921	AL133580	16485.762	31855.568
NM_014328	6680.359	5969.472	NM_004678	1348.221	1868.252	NM_014666	12271.813	21960.293
NM_006414	4650.247	3997.048	NM_000950	19765.867	26036.406	NM_005451	1531.904	2533.093
NM_014322	908.955	755.626	NM_005139	4621.9	6330.104	NM_007172	4436.027	6643.509
NM_004122	2191.891	2219.307	AK025772	2088.673	933.801	NM_006152	2706.977	4968.356
NM_002928	3879.346	3965.887	NM_005509	585.03	420.774	NM_013333	14868.529	25643.154
NM_000160	1355.172	1541.751	NM_152747	1085.086	1614.452	NM_002333	1432.719	2299.526
NM_003301	484.66	919.597	NM_017415	842.672	1012.208	NM_003400	9107.593	16335.521
NM_000955	1127.061	1177.998	NM_001667	25916.184	11543.734	NM_006705	2033.618	2463.802
U27768	730.308	867.265	AB046834	763.563	373.789	NM_014436	744.846	1098.825
AF305550	2744.06	3431.047	AB029033	8065.052	9955.694	NM_005582	347.473	942.406
U66582	5936.222	8321.279	AF091034	3959.904	7798.178	AF174605	2006.373	1482.633
S73288	634.038	1049.298	NM_005301	20035.375	26358.469	NM_014453	10555.907	8397.568
NM_006198	2563.646	3951.601	NM_016653	4286.826	4209.586	NM_005713	1298.964	1070.929
NM_003812	652.463	1173.684	AB035124	5353.889	4661.778	AK023553	1288.324	966.598
NM_014065	1821.453	1570.041	AF060170	802.607	584.35	NM_014600	582.304	471.855
NM_001695	1774.344	1810.629	NM_016602	648.047	824.282	NM_016733	1317.811	1144.046
NM_002248	2140.986	1879.125	NM_004409	8181.598	5739.959	AF181994	1399.057	1657.319
NM_012281	1390.859	1158.464	AK023397	2305.501	2183.8	NM_018962	927.248	722.317
AK025772	1607.63	1261.5	NM_001725	1838.944	2601.044	AF125100	1810.595	1537.199
NM_005509	491.327	722.73	NM_004079	3676.459	4287.556	NM_006114	8298.665	6193.494
NM_152747	857.467	887.192	NM_002996	957.38	1649.908	X82693	6653.155	5262.264
NM_017415	1014.922	936.863	NM_000383	760.002	1398.802	NM_007176	24761.896	45406.445
NM_001667	26898.738	21739.016	X01394	47541.84	57658.531	NM_002722	2271.076	5102.695
AB046834	598.57	521.391	NM_000041	37438.215	45876.633	AF317058	932.343	1557.873
AB029033	6136.833	5011.492	NM_002984	1454.171	2933.383	NM_006028	576.141	779.854
AF091034	3165.199	2826.325	AB037752	7124.569	11117.426	NM_012297	9350.035	5822.791
NM_005301	17761.365	16992.063	AF317425	2668.841	3337.285	AB007925	29229.945	18961.279
NM_016653	3752.032	5517.339	AF264717	1336.139	957.304	NM_000361	6561.821	5533.563
AB035124	4617.77	5530.429	NM_012260	4564.702	3119.543	NM_002475	33441.375	29932.205
AF060170	746.823	908.635	NM_001141	3740.253	5563.213	NM_003836	3996.993	3504.058
NM_016602	650.975	636.428	NM_000018	6168.572	4596.138	AK022417	1095.563	848.952

NM_004409	8647.664	7864.572	AB028992	1086.308	768.869	U50534	555.96	436.702
AK023397	1988.463	2310.212	NM_018479	9113.383	12066.501	NM_014824	1729.438	1491.583
NM_001725	1986.131	2362.941	NM_014362	3854.825	7279.426	NM_014504	1711.908	1611.901
NM_004079	4162.453	4777.674	NM_018308	2397.611	2258.608	NM_014408	12060.993	14293.252
NM_002996	913.903	1309.305	NM_001832	18937.5	32058.346	NM_014741	3015.5	3281.148
NM_000383	975.122	1510.28	NM_017774	10110.743	13319.648	AF212247	4412.291	7611.603
NM_006875	3787.589	5167.09	AB037716	1746.271	1496.119	AF161407	9757.566	12523.771
D87119	3498.246	3575.218	NM_004827	305.13	355.149	NM_014738	3365.386	5826.004
AL050040	690.65	828.141	NM_016297	2718.177	1895.402	NM_018080	7363.313	9340.097
NM_006556	8769.949	9570.75	NM_001752	2812.335	2573.523	NM_007115	1110.977	978.215
AF264717	1866.139	1447.331	BC003406	2145.685	2617.551	NM_004616	660.8	412.757
NM_012260	5429.868	4524.021	AL137672	622.531	1091.515	NM_017692	2833.765	2569.829
NM_001141	4374.121	3197.943	X64177	2176.523	1141.622	NM_003975	2713.091	2287.765
NM_000018	8207.419	7427.679	NM_015994	8201.865	9079.711	NM_004834	8478.279	7321.636
AB028992	1382.324	866.208	NM_002235	385.137	1013.944	NM_000812	1169.375	1119.568
NM_018479	8430.939	7257.066	NM_014065	1778.171	2896.597	AK024747	19045.832	14810.679
NM_014362	3493.342	2813.254	NM_001695	3695.283	5558.093	NM_006390	2103.513	1970.168
NM_018308	2045.511	2037.783	NM_002248	2357.978	3941.534	NM_003580	2509.918	2156.277
NM_001832	16445.477	16166.974	NM_012281	1766.346	2943.152	NM_006506	1477.685	1194.481
NM_017774	13059.207	16369.337	NM_000262	1197.011	1177.202	NM_003235	2991.569	1897.52
AB037716	1538.868	1801.024	NM_017831	1214.615	923.237	AB042562	1376.669	703.138
NM_004827	548.155	392.519	AK022537	10246.175	9650.789	NM_016009	5355.535	4052.353
NM_016297	2041.546	1982.994	AF116632	852.855	933.465	NM_002378	1423.553	950.524
NM_001752	2207.154	2704.82	AF064597	902.693	1556.299	NM_003726	2989.666	2548.501
BC003406	1523.04	2710.725	NM_006345	5270.435	6825.01	NM_006097	4882.781	4411.358
AL137672	845.4	1091.963	NM_006875	1941.672	2183.709	NM_006113	2059.694	2094.258
X64177	681.375	2762.861	D87119	4536.52	5891.771	NM_015313	12962.609	11849.498
NM_015994	8694.073	12213.509	AL050040	596.635	1100.239	AK022287	7957.824	9502.994
X89671	1952.579	2342.889	NM_006556	10048.225	14989.578	NM_015897	2202.638	3310.493
NM_014941	4465.342	3947.282	AL133066	519.027	1003.205	NM_005436	3245.829	3019.381
NM_018372	4323.453	3973.382	NM_000849	437.501	242.028	AF177473	9914.936	7284.481
NM_013253	891.087	694.841	NM_004678	991.912	529.35	NM_000546	2815.771	2421.265
NM_005895	2453.817	2322.628	NM_000950	17752.061	18201.365	AB023223	1164.313	1537.643
D82345	9753.951	9816.353	L10139	1068.334	1481.418	AB018257	2183.15	1591.112
NM_003814	1630.953	1708.7	NM_000039	51743.016	26980.092	NM_002708	16076.325	15979.675
NM_002968	912.12	576.929	NM_020470	3684.329	2159.219	NM_007282	3291.909	2880.86
NM_000262	845.373	802.264	NM_006574	359.025	634.62	AK025133	7823.297	5488.146
NM_017831	1403.546	1232.939	AA478950	2482.793	3191.288	AB020704	1707.757	855.64
AK022537	10006.189	11373.055	BF942101	2035.01	1433.105	NM_004087	2803.073	1975.749
AF116632	1162.074	1861.937	BI825012	13857.723	8266.486	NM_018700	994.026	563.523
AF064597	1049.459	1912.239	M21574	312.768	242.463	NM_000119	2666.748	2360.987
NM_006345	4701	5883.169	BM051302	899.434	948.238	NM_001065	5193.487	3188.945
NM_003259	19726.553	23473.105	BE314182	6100.753	5459.434	NM_003622	1191.627	571.79
AL080128	3377.976	4323.699	AI808029	700.348	1233.86	NM_001774	1061.223	592.176
AB033072	837.824	1218.375	X03225	3740.378	3785.011	AK021645	869.346	551.801
AB040892	1468.857	1399.206	AK097395	6621.913	8010.025	NM_013339	1783.266	1698.15
NM_001822	1170.91	1359.58	M12783	1358.65	2052.994	NM_001491	962.018	556.529
NM_018268	15641.545	12841.631	AK091535	446.254	520.964	AK026541	1669.637	1418.179
AF230904	6931.329	6412.138	AF085357	5498.252	7316.702	NM_005899	11187.164	6691.284
NM_017596	6566.766	5481.924	NM_003841	17650.752	42535	D42055	5980.392	5966.492
AL157480	2623.701	2100.813	AF296673	456.346	1180.832	AL137349	1780.808	1599.742
AF312678	1372.609	1289.201	X01394	40961.918	20305.811	NM_003339	512.983	360.357
NM_006253	10134.94	8973.947	NM_000041	31045.275	33623.648	NM_016476	27449.875	19260.033

NM_018262	836.37	919.992	NM_002984	1724.792	3910.752	NM_015902	744.792	384.166
NM_006207	1863.404	1594.785	AF317425	3192.818	6376.424	NM_020155	2249.363	1442.913
NM_003220	1933.43	1610.825	NM_018002	2164.361	2495.182	BE874471	4899.532	3016.156
AF009674	8096.956	8308.544	AK024821	10284.375	4417.573	NM_006121	2752.301	1739.679
NM_000360	999.935	1022.461	AB002340	2105.385	893.102	AK023520	4643.393	2768.342
NM_000844	899.624	1087.661	NM_000224	1989.688	1529.504	NM_007211	4881.233	2498.02
NM_005510	5501.994	6664.273	NM_014328	7377.277	10433.509	AB011152	1149.342	752.156
Z36817	1532.375	2720.204	NM_006414	4819.843	3206.698	NM_014956	5897.481	3763.167
NM_014505	25084.859	30312.912	NM_014322	722.403	549.533	AB014592	443.814	300.217
NM_004209	4947.711	6634.088	NM_004122	2198.663	1433.149	NM_016952	1354.56	607.923
NM_016162	1693.36	1784.971	NM_002928	5347.919	3585.515	NM_001654	2568.126	1644.877
AF130056	1592.838	1687.262	NM_000160	1072.583	1571.466	NM_014519	2167.335	2499.625
AK025047	1869.457	1426.545	NM_003301	706.853	930.703	NM_007147	6409.695	8145.59
NM_006806	2570.901	2652.524	NM_000955	1391.723	1799.574	X65463	2811.304	2581.667
NM_006119	1297.369	1309.332	U27768	908.005	1167.54	AK024418	1221.396	1158.04
NM_004465	626.658	756.143	AF305550	4469.668	6722.877	NM_003367	2832.147	2442.126
AK026927	1904.136	1919.926	U66582	5107.038	6976.901	NM_005194	9570.023	6690.133
NM_014059	9384.595	7647.519	S73288	590.846	913.867	AB002296	1296.933	1063.552
NM_001761	5275.37	4086.663	NM_006198	3265.441	4007.394	NM_014315	4059.54	3945.084
NM_007125	1771.067	1732.086	NM_003812	767.952	1599.02	NM_012087	1492.304	1511.792
NM_002598	4276.778	3586.081	NM_014065	1313.898	1202.854	AF165520	844.345	482.057
NM_020184	998.663	1048.183	NM_001695	3950.538	5810.787	NM_015679	3706.387	2335.209
NM_005815	1620.614	1679.398	NM_002248	2251.928	6268.427	AF299118	51632.266	37954.777
NM_001229	1274.725	1142.23	NM_012281	2225.792	4462.202	AK025353	11727.967	5812.172
NM_000250	1162.095	860.36	AK025772	2728.003	2668.603	AK056896	19200.24	9360.272
NM_018147	7204.281	8974.438	NM_005509	912.749	800.407	AK022763	17299.91	10232.913
NM_018967	2935.958	3593.548	NM_152747	1028.98	689.047	AF288207	31115.75	22873.148
NM_001850	831.35	947.725	NM_017415	825.949	597.632	NM_001001	45083.07	28083.832
NM_005675	1625.133	2226.189	NM_001667	27142.646	23748.123	NM_005715	3798.785	6231.932
NM_002770	1359.869	1734.989	AB046834	742.222	651.133	AK026992	2956.203	6286.909
BC030636	1396.718	1582.406	AB029033	6835.538	4131.123	X81895	455.448	1096.087
NM_002812	2957.103	2796.859	AF091034	3185.767	1465.074	AL137343	484.986	1079.811
NM_020365	2301.313	2163.433	NM_005301	20013.205	16888.35	AK026414	9369.216	12877.925
NM_003982	1106.151	1081.885	NM_016653	4542.482	4941.55	D17297	845.032	1506.573
NM_002079	5728.741	4726.732	AB035124	5427.191	6718.389	NM_004074	40346.641	56678.57
NM_002112	3224.576	1871.676	AF060170	749.915	1307.103	NM_002626	37413.434	49926.129
NM_004121	2180.878	1806.436	NM_016602	571.957	1068.118	NM_018436	13437.122	21248.92
AY007092	2515.193	2059.316	NM_004409	7862.115	10487.075	AF157115	4328.351	5716.983
NM_001902	1855.601	1741.456	AK023397	2262.566	3238.131	AJ223353	4032.18	4007.551
AL137605	33814.383	26965.506	NM_001725	2085.547	2699.561	NM_012241	2960.688	3385.679
NM_016261	1151.903	1277.057	NM_004079	3944.44	6379.776	NM_018486	1430.633	1319.978
NM_006519	707.604	911.112	NM_002996	1281.533	1824.054	NM_005324	20869.328	18815.189
NM_004607	58430.168	59616.047	NM_000383	857.162	1526.58	AL080201	16616.697	14812.663
NM_012076	1637.933	1426.975	NM_006875	1385.81	434.53	NM_001806	6775.747	7940.115
D14678	6635.559	6062.09	D87119	3537.243	1369.682	AB040941	3386.509	4345.567
NM_016221	1993.994	2613.406	AL050040	646.053	649.587	AL137241	763.241	1009.994
NM_018113	1508.868	1880.886	NM_006556	10174.999	11474.683	AB037742	1318.464	1920.401
NM_005187	1401.801	2252.154	AL133066	454.938	821.346	AF272375	1010.335	1475.027
U73377	2771.964	3336.387	AF264717	2155.465	3674.617	AK025078	964.309	1804.17
NM_002199	2733.674	3757.435	NM_012260	5355.468	4144.114	AK023754	611.669	1429.546
BC005219	3690.481	1951.619	NM_001141	4186.205	3158.047	AK021689	421.621	1032.229
NM_004268	1171.741	985.415	NM_000018	6038.427	5135.136	AK024737	1983.17	3989.857
NM_006662	6380.434	5176.576	AB028992	1238.473	1051.822	AB007890	6403.754	9633.861

NM_004031	795.5	491.057	NM_018479	8345.584	5811.765	AF070591	482.156	1098.851
NM_004514	3423.544	2614.189	NM_014362	3568.68	1437.823	AF286160	8159.679	14517.064
NM_006163	1125.621	827.868	NM_018308	1844.335	1460.188	AF275800	3020.971	4680.707
NM_001272	10519.283	6360.217	NM_001832	23596.119	24707.877	AL359605	1828.761	3081.603
NM_016303	5854.906	4592.796	NM_017774	9892.101	11238.305	AB020633	3705.074	6483.593
NM_006196	25281.463	23643.594	AB037716	1856.192	2295.639	AK025445	8321.549	12836.193
D17129	39097.93	29012.73	NM_016297	2801.31	3645.387	AL357200	1701.229	2936.655
NM_003091	17476.734	13976.579	NM_001752	2953.665	3476.328	NM_017727	11476.515	20440.35
NM_004247	3028.642	2387.387	BC003406	2054.62	2691.109	NM_018319	3941.409	6073.298
NM_017722	2945.867	2392.05	AL137672	792.838	1742.868	AL359559	607.684	1157.322
AL137730	4325.745	3432.577	X64177	2692.148	1604.882	AK021714	1556.3	2429.781
NM_002157	54473.484	60278.59	NM_015994	8653.144	10116.392	NM_020314	6953.983	12630.668
NM_004095	8405.713	9308.014	NM_018476	24300.615	10090.598	AK022972	3787.065	7044.548
NM_014365	374.276	565.34	AF220492	6081.773	1837.082	AK025996	1377.15	2022.074
NM_005147	3010.497	3263.773	X89671	923.783	367.406	NM_017596	1641.434	2553.032
NM_014665	2958.633	3119.529	NM_014941	2922.973	1727.942	AF088015	944.322	1389.657
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NM_018019	2028.984	2273.206	NM_013253	894.031	571.737	AK026711	1343.021	1975.857
AK027220	1913.355	1785.654	NM_005895	3779.322	1766.02	NM_017864	3831.594	6457.801
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AF132733	1239.434	910.609	NM_003814	952.928	2164.31	AF136408	1036.618	1754.939
NM_001071	31850.693	24539.344	NM_002968	684.449	416.758	AL110203	571.419	909.18
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AB033016	8589.488	6605.028	AF116632	800.922	1378.658	Z83948	812.576	1132.38
D87452	1668.991	1425.307	NM_006345	5258.23	6314.185	M25785	1167.016	1975.951
AB037864	1655.779	1085.235	NM_003259	15706.269	6071.186	M32443	2725.098	4411.135
AB020713	10203.816	12688.736	AL080128	2362.113	939.071	D16908	712.932	739.082
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NM_007145	4109.742	4361.839	AB040892	1257.433	636.732	AK022309	843.22	726.181
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AK027190	1184.822	850.958	NM_006207	2276.208	3007.782	AL157449	10990.437	6370.228
AL360136	961.221	836.767	NM_003220	2484.352	3409.972	AK025525	739.118	436.165
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AF086369	740.332	664.039	NM_000360	1114.301	2216.167	AV740891	1259.622	775.416
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NM_014117	1428.604	1627.947	AF130056	1772.474	563.637	AF086035	4348.86	2831.9
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AL359584	724.863	706.66	NM_006763	2226.445	823.635	AK023691	3285.891	1618.077
AL137285	862.386	489.677	NM_006119	2212.446	721.521	NM_005234	3173.338	2070.899
AL137456	1341.24	1395.643	NM_004465	591.925	297.345	NM_001803	3981.622	3082.772
AL157489	851.25	757.768	AK026927	2075.433	706.421	NM_006233	14724.015	7573.927
AL390157	647.379	760.356	NM_014059	10285.562	4735.959	AK000992	921.056	830.712
AK023086	3785.482	4141.804	NM_001761	5940.461	2467.117	L23544	14097.81	6273.567
NM_017621	7828.128	6206.861	BE884341	2404.259	2744.733	NM_019020	3221.938	1739.618
AK023574	854.367	975.209	AF231997	1806.339	988.969	NM_016474	1187.192	450.358
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AF131767	2563.271	2444.673	NM_002598	5223.592	2640.004	AF086001	29546.578	14433.194
AK021907	1130.653	879.405	NM_020184	941.034	982.848	AL117560	19040.82	11412.259
AK022029	1010.034	857.516	NM_005815	2569.389	2558.02	M24749	2937.746	2379.583
AK022320	1021.26	622.982	NM_001229	1202.26	2272.374	NM_005831	38497.199	21086.197
AK022058	1390.657	923.663	NM_014916	563.055	1200.029	NM_005850	50260.211	30599.799
NM_018280	823.721	804.071	NM_000250	1240.522	3171.036	NM_000554	19513.047	10530.55
AK024381	725.926	1051.694	NM_018147	8842.963	13501.974	AF009317	2955.956	2237.591
AK026503	1081.386	1313.979	NM_018967	3361.548	5144.437	AK026583	3268.871	2541.067
AK026671	1155.395	1350.072	NM_001850	688.533	1269.847	AF218031	4067.466	3045.513
AK025522	10935.505	10905.453	NM_002770	1462.252	378.425	AF210650	1276.254	717.776
AK025464	53437.383	51231.113	BC030636	1497.917	494.394	NM_018356	2380.858	2010.667
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NM_016941	2019.648	2085.813	D21064	314.647	153.681	AF075080	9077.861	4891.112
NM_020408	1003.348	742.203	NM_002812	3407.035	809.873	Y13897	668.672	361.393
NM_004988	15003.807	9605.766	NM_020365	2602.67	936.513	AK001857	948.665	464.636
AL080151	1891.366	1769.501	NM_003982	1155.259	1102.214	AL133577	2029.308	709.852
AL050085	590.349	661.521	NM_002079	5604.336	3130.194	AK025378	839.119	276.414
AK024127	566.021	878.189	NM_002112	2977.808	4955.554	NM_000479	1030.71	356.346
AK021574	2181.665	2119.04	NM_004121	2387.352	1184.53	AF038199	1400.29	616.368
AF119911	6342.215	6222.645	AY007092	2531.962	1031.913	CY3Cy5	1571.132	148.864
AF116656	3942.844	2788.863	NM_001902	2370.512	1388.333	BE908993	948.38	1063.822
NM_001050	2886.312	2161.22	AL137605	43909.578	38414.004	AB012701	648.432	430.977
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AJ001869	6742.17	4935.433	NM_006519	905.042	1576.904	R44005	815.529	957.321
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AB040944	1740.166	1070.927	NM_002199	3104.76	1005.318	Z74615	15667.433	9762.409
NM_018145	2750.63	2044.028	BC005219	4700.991	1070.534	X03884	28740.711	13448.173
AK024326	1410.279	1049.711	NM_004268	1218.661	591.462	X91625	3020.296	1642.658
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AF086467	1206.287	1089.072	NM_004031	905.137	374.789	AF004231	410.572	322.707
AL137345	1924.024	1689.872	NM_004514	4059.588	1070.562	AF001862	6514.03	5574.116
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AK021583	2272.308	2045.9	NM_001272	9691.043	2143.058	SR4	9997.797	5700.167
AL137442	3114.536	2801.37	NM_016303	6774.104	5501.228	SR6	1556.334	587.816
AL049281	585.832	763.728	NM_006196	28062.342	9293.054	SR8	6080.521	5240.792
NM_001208	20235.553	19618.125	AV733560	683.536	904.193	SR10	20894.424	1556.922
AL050061	1435.688	1810.213	D17129	42568.777	18624.545	CY3Cy5	1685.211	195.184
AL050206	1225.639	1688.188	NM_003091	17640.838	5066.42	U87460	4202.925	3082.245
AK026898	1403.098	1189.609	NM_004247	3858.607	1539.76	NM_003617	325.389	343.963
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NM_013936	1269.286	1305.673	AL137730	7110.643	9240.401	NM_002054	1775.916	1511.342

BC002538	1281.288	1274.791	NM_004500	38423.199	55118.926	AF300649	1451.942	1378.457
NM_017836	2072.835	1462.032	AK023609	1219.037	435.7	NM_004125	462.179	481.818
AK096584	23448.107	15148.229	NM_018019	2195.52	835.863	NM_000823	2081.641	1315.005
Z29070	666.818	247.235	AK027220	1800.839	779.907	NM_004414	1901.517	1363.091
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S72917	789.425	448.365	AF132733	1408.412	539.167	NM_001139	1400.443	916.165
AF076617	55056.27	45997.688	NM_001071	30393.912	7271.122	NM_004609	23116.031	9237.046
AK025129	942.554	812.254	NM_006187	1685.594	404.225	NM_003772	1258.786	684.985
NM_014392	6454.082	5736.303	NM_020354	7139.412	3063.803	NM_001541	3019.961	1359.275
AK023291	5462.553	5259.219	AF202637	3995.463	1528.245	NM_005416	1098.486	362.666
BF541820	482.179	1202.461	NM_000026	24331.982	12386.93	L09081	4496.557	5089.221
CY3Cy5	6530.792	408.41	AB033016	14212.73	7762.574	NM_016113	2818.904	3693.662
X07696	5295.997	5257.86	D87452	2334.041	2160.659	NM_014222	1520.271	3306.523
AA481015	1279.512	1499.527	AB037864	1617.294	2536.073	NM_000509	1717.908	720.054
AI925826	6526.218	6241.933	L26494	2697.34	4090.245	NM_004542	622.967	278.474
U04209	4411.99	4016.067	AK002078	1944.36	756.032	AI742810	317.826	165.042
Z15108	1046.26	1117.968	AF085837	1451.375	952.201	BF217496	3205.644	2417.079
M55284	3676.598	3551.759	AK023165	562.579	645.857	NM_004762	7102.116	4333.955
AA001218	671.404	634.536	NM_016115	1751.495	842.64	NM_006641	33950.832	21311.811
AA679391	1721.571	1581.749	NM_014950	2466.176	985.398	NM_000634	4994.763	3674.567
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NM_005437	8380.918	10348.162	AF147376	1078.273	729.635	NM_003467	11781.125	9564.146
SR7	7053.707	60494.09	AK027190	772.542	436.35	NM_014936	1425.636	1141.658
SR9	28422.594	8826.757	AL360136	756.312	451.832	NM_003943	1046.688	1070.85
CY3Cy5	7840.848	446.185	AF086259	1050.124	834.047	NM_019052	7418.94	6481.753
NM_003974	6999.813	7589.311	AF086369	677.961	729.97	NM_003202	10758.76	6183.073
NM_006065	633.928	633.116	AF086328	5264.82	6174.956	AF119902	443.098	494.602
NM_014339	23947.271	25293.967	AF086427	599.893	950.573	NM_020525	5387.336	2487.523
NM_001495	975.428	1056.092	AF086087	3556.373	1333.447	NM_003890	2596.249	978.444
NM_002288	1377.072	1194.192	AK000671	46378.578	38708.355	BF127978	2177.339	815.747
NM_004416	5321.064	5280.154	AK094020	460.782	384.734	AF110801	436.663	301.806
NM_000628	7747.148	8708.827	AL137425	698.785	339.622	NM_016579	13635.548	15816.337
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NM_000325	10170.762	11076.901	AL359584	712.444	267.025	AK023151	1756.529	3169.84
AF015041	1492.844	1452.736	AL137285	765.442	366.183	AB033076	827.797	649.511
NM_002363	690.715	833.879	AL137456	1257.07	544.652	AK022876	1052.023	612.891
AK000184	751.336	672.514	AL157489	753.655	859.385	NM_003938	3122.285	965.374
AF055020	7475.013	6456.688	AL390157	784.953	742.415	NM_001441	624.522	481.682
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NM_004987	885.159	1184.192	AF131767	2418.178	911.052	NM_016245	4064.559	3577.525
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NM_002414	54009.613	55068.977	AK021907	1196.903	432.96	NM_004493	9424.553	6859.222
NM_000355	1456.02	1487.267	AK022029	619.047	663.686	NM_004047	14192.987	5896.578
AL133580	15667.279	19227.441	AK022320	904.372	409.8	NM_004823	1498.168	401.709
NM_014666	12853.206	12876.602	AK022058	1788.202	1535.706	Y17179	58051.055	29097.949
NM_005451	1739.15	1837.803	AK022196	349.396	469.503	NM_000891	598.437	830.571

NM_007172	5555.503	5692.188	AK022429	994.594	1776.862	AF239613	710.751	1321.031
NM_006152	3511.361	3481.944	AK025763	836.146	1663.586	AK026840	1698.391	1560.745
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NM_002333	2633.811	2307.799	AK026503	1231.196	1839.438	AK026317	5059.041	1918.759
NM_00340C	11355.015	12431.343	AK025522	11504.791	3252.118	X82207	16436.137	4890.038
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NM_00455E	3038.395	3117.52	NM_00498E	14588.22	4994.879	NM_00438E	1950.03	1890.689
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NM_01447E	1030.434	665.249	AL080151	6168.17	7756.913	NM_00252E	1915.007	1401.261
NM_01427E	3336.27	3556.434	AK001308	689.841	1318.49	D38438	4152.284	7247.487
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NM_000734	13871.493	18832.068	AF119911	7787.372	3850.661	AF007872	8625.508	5018.22
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NM_00658E	54606.008	5744.344	AF132206	1101.204	408.615	NM_004714	961.471	387.079
X82693	9997.52	10758.181	AJ001869	8305.121	5203.184	NM_002497	13085.495	10741.385
NM_00717E	21745.828	24723.121	AJ002969	419.558	632.525	AB025194	6337.754	4924.979
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NM_00602E	988.273	635.062	NM_020213	5264.237	4127.72	NM_00426E	17460.086	6850.454
NM_014904	1314.742	932.63	D17267	7485.126	2674.278	NM_00257E	2808.427	1101.731
AL137576	9556.919	10342.856	AJ238214	368.118	242.967	NM_00050E	1999.703	1237.55
NM_01835E	6287.363	5419.085	AB040944	1189.061	858.2	NM_00454E	388.01	374.7
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NM_00651E	18183.373	23489.15	AK024326	1263.75	818.195	BE908993	1109.28	1125.807
NM_01586E	1235.766	1361.078	U61088	574.769	554.749	AB012701	561.797	598.179
NM_00305E	9888.604	9618.095	AF086467	1562.08	3394.518	M61156	1449.844	1047.404
NM_00507E	556.05	1115.949	AK026898	1892.771	884.009	R44005	1080.895	682.855
NM_006841	743.443	1074.768	AK022419	599.436	257.979	AI942392	1692.919	1094.703
NM_014824	2309.969	2462.862	AJ251832	293.222	214.331	AW009739	282.174	235.1
NM_014504	2714.853	1933.079	NM_014624	493.09	340.416	BC036805	4657.557	2300.121
NM_01440E	13956.493	12968.72	NM_01393E	1179.776	1754.141	Z74615	17905.035	6747.456
NM_014741	3921.631	4570.629	AF086145	911.758	1664.34	X03884	31365.914	9078.729
AF212247	4936.222	5162.859	Z70709	404.268	486.349	U36759	268.029	170.665
AF161407	14859.968	14109.395	BC002538	1434.406	653.793	X91625	1913.866	1065.269
NM_01473E	3610.548	3484.905	NM_01783E	1865.64	1187.157	AF004231	424.192	443.74
NM_01808C	8761.934	7100.274	AK096584	29664.678	18699.549	AF001862	7692.337	3806.005
AF174605	5810.558	5103.959	Z29070	490.337	312.194	NM_016044	1191.502	776.306
NM_01445E	18473.129	18375.387	AL078636	1237.391	910.125	AK023151	1126.421	775.658
NM_00571E	2148.73	2579.975	AK022382	480.428	347.967	AB033076	601.966	389.963
AK023553	2798.461	2176.526	AF147362	425.817	519.902	AK022876	1140.987	831.106
NM_01460C	1616.459	1463.995	S72917	698.676	877.599	AF134894	577.736	362.41
NM_01673E	2768.051	3233.741	AF076617	55682.047	51928.668	NM_00393E	3280.342	1841.079
AF181994	3073.832	3467.742	CY3Cy5	6215.52	238.101	NM_014827	11079.766	6977.202
NM_01896E	2130.693	2353.061	H69204	1263.703	548.192	U87460	4263.168	2909.121
AF125100	2894.215	3445.435	X07696	5753.056	5987.355	NM_001841	538.367	440.59
NM_006114	14590.939	15398.678	AA481015	1271.889	1679.081	NM_002054	2387.363	1446.506
AF130728	1121.746	1234.52	AI925826	7642.14	10983.902	AF300649	2185.463	1561.239
NM_00128E	21949.605	25929.934	U04209	5665.372	5255.729	NM_00412E	969.626	472.083
NM_001131	35547.836	36136.801	M55284	3323.84	3971.337	NM_00082E	4511.353	1563.591

X07696	3266.825	2893.226	AA001218	709.651	857.852	NM_004414	2698.133	852.351
AA481015	984.967	1258.605	AA679391	1749.089	2649.476	NM_003317	7092.177	1988.414
AI925826	5582.08	4625.81	BG682146	2742.572	3366.309	NM_001139	1073.178	661.543
U04209	4857.464	4099.714	AA884709	734.172	845.324	NM_004609	20708.836	7870.91
Z15108	933.865	1235.751	NM_005060	2876.497	4320.596	NM_003772	1277.016	763.374
M55284	4109.711	4135.658	NM_005437	7852.653	8827.429	NM_001541	2095.503	1187.08
AA001218	671.61	706.131	SR7	6436.646	58683.848	NM_005416	838.843	343.429
AA679391	1596.381	1779.266	SR9	25227.822	5667.728	L09081	2624.9	1027.525
BG682146	2726.217	2850.737	CY3Cy5	6121.042	214.801	NM_000218	67373.898	40990.02
AA884709	716.32	623.623	NM_003974	6748.032	6524.592	NM_016113	2382.102	811.264
NM_005060	2670.017	2916.003	NM_006065	605.184	554.056	NM_014222	1245.559	701.554
NM_005437	9571.484	11269.374	NM_014339	28797.76	34689.332	AK026840	1583.732	872.331
AK022417	1992.96	2076.956	NM_001495	1779.857	1736.703	NM_000288	1277.871	1014.108
U50534	804.19	833.763	NM_002288	974.573	1523.619	AK026317	5899.867	4264.25
NM_014278	1680.849	2017.424	NM_004416	5658.884	10402.735	X82207	16486.35	9445.419
NM_000734	10623.008	11682.416	NM_000628	7828.872	12123.719	NM_015044	639.106	507.293
NM_012331	2387.786	2887.443	AB005216	1390.208	1495.451	NM_002867	226.771	308.319
NM_006644	7809.529	7101.172	NM_000325	10371.549	11467.315	BF217496	3545.194	2709.297
NM_006583	55006.598	2936.99	NM_002363	553.94	792.803	NM_004762	6996.081	4575.831
NM_003974	7638.729	7008.59	AK000184	763.079	847.577	NM_006641	36625.063	19227.492
NM_014339	22743.449	19672.303	AF055020	12349.74	14724.864	NM_000634	5298.5	3244.849
NM_001495	1373.696	1079.988	NM_006986	4702.292	4635.832	NM_014679	25343.301	12906.822
NM_002288	1081.22	873.811	AF272043	9034.546	9614.138	AB040969	2118.785	1261.953
NM_004416	5553.754	5094.898	NM_002587	23176.518	28691.973	NM_003467	12855.944	6115.923
NM_000628	8222.934	8391.563	NM_002238	2610.382	2734.921	NM_014936	1268.216	501.552
AB005216	1619.641	1745.674	NM_004868	1379.51	1881.561	NM_003943	1767.769	715.315
NM_000325	10657.175	11372.983	AF130728	1663.654	2181.274	NM_019052	8816.332	3313.108
AF015041	2861.882	3448.282	NM_004987	408.651	625.693	NM_003202	12695.641	6191.68
NM_002363	656.644	769.995	NM_001289	22780.883	27206.092	AF119902	249.605	216.852
AK000184	745.418	892.506	NM_002414	56320.262	52575.844	NM_020525	6206.612	2177.79
AF055020	6969.727	7245.197	NM_000355	2809.751	2566.25	NM_003890	1576.816	682.519
NM_006986	4131.792	5034.829	AL133580	18546.875	17019.434	BF127978	1634.425	707.2
AF272043	9768.146	10244.38	NM_014666	15023.798	14610.666	AF110801	872.277	261.598
NM_002587	15918.37	16073.227	NM_005451	2363.374	2390.385	NM_016579	9954.885	2323.744
NM_002238	2682.816	3100.787	NM_007172	6074.233	6791.425	AB018297	802.079	235.811
NM_004868	1410.666	1588.674	NM_006152	5740.879	6866.471	AK022565	3802.142	1324.782
NM_004669	1752.24	2081.39	NM_013333	18005.666	22057.811	AB025194	5023.663	2407.892
NM_007028	12314.782	18072.105	NM_002333	3563.135	4429.312	NM_006239	736.868	497.687
AF131781	4465.932	5293.924	NM_003400	13758.92	20729.773	NM_017897	2809.221	2095.548
NM_006516	13278.951	14662.888	NM_006705	4302.734	5911.4	NM_004265	20265.24	13142.439
NM_015865	637.913	585.808	NM_014439	1423.452	1478.21	NM_002572	3051.926	2018.421
NM_003055	5099.567	5113.112	NM_005582	1739.13	2136.594	NM_001441	636.768	639.943
NM_005075	669.938	646.071	NM_012266	6774.276	6375.484	NM_018324	401.892	377.991
NM_006841	757.339	701.98	NM_004559	3508.73	3813.364	AF064255	14512.417	7526.688
NM_002414	53875.047	47606.738	X56692	11532.359	13136.564	NM_016368	35870.902	16403.637
NM_000355	1913.093	1930.945	NM_014476	488.63	648.694	U08853	1982.807	1307.73
AL133580	16176.663	17016.145	NM_014278	3206.289	3776.226	NM_004261	29204.158	19141.521
NM_014666	12975.857	11942.034	NM_005838	1011.567	939.696	NM_016006	1410.531	818.162
NM_005451	1852.195	1590.016	NM_000734	11800.684	14689.533	NM_016245	5110.017	2203.021
NM_007172	5691.974	5239.236	NM_012331	2760.449	3495.845	AF005632	3335.74	1010.929
NM_006152	4600.465	4476.936	NM_006583	59251.809	7138.164	NM_000903	2024.092	595.619
NM_013333	19034.65	20131.232	X82693	19085.639	15992.397	NM_004493	12428.941	3849.052
NM_002333	3217.504	3284.335	NM_007176	24399.99	21468.057	AF309489	288.732	239.321

NM_00340C	12472.032	13759.796	NM_002722	3490.406	3552.807	NM_004047	13461.823	6346.372
NM_00670E	4094.139	4230.951	AF317058	1351.329	1095.601	NM_004823	1090.229	1034.703
NM_01443E	1013.27	1199.341	M22538	41207.813	44950.324	Y17179	56445.805	45480.887
NM_005582	1098.87	1299.058	NM_00602E	1195.423	1329.672	NM_000891	319.616	160.674
NM_01226E	6514.605	7227.838	NM_014904	1107.185	1400.964	AF239613	489.426	251.026
NM_00455E	3161.31	3818.598	AL137576	10311.739	10033.549	NM_016044	1502.811	1205.696
X56692	8021.131	9386.613	NM_01835E	5466.579	7074.755	NM_00052C	1793.906	1338.141
NM_01447E	568.984	746.511	NM_016321	525.385	1024.166	NM_00028E	673.524	392.327
NM_01460C	770.969	720.332	AF131781	5055.702	6078.637	NM_00150C	2195.579	1368.22
NM_016733	1706.2	1706.136	NM_00651E	18284.553	17930.705	NM_00438E	1845.129	1515.311
AF181994	2059.186	2180.565	NM_01586E	1071.643	1315.265	NM_02037E	319.517	290.149
NM_018962	1285.062	1359.736	NM_00305E	7947.039	9396.914	NM_00252E	2574.724	992.193
AF125100	2286.077	2416.015	NM_00507E	502.948	803.108	D38438	3763.697	1395.496
NM_006114	12421.464	10397.133	NM_006841	1011.676	959.137	AV714945	409.59	174.156
X82693	15988.437	13599.538	NM_014824	3237.798	2535.175	AF007872	2346.663	2925.814
NM_00717E	24456.748	24289.625	NM_014504	2472.021	2182.004	NM_002497	12936.378	3003.36
NM_002722	3108.299	2869.079	NM_01440E	15763.999	15406.827	NM_00541E	953.453	751.716
AF317058	1054.88	1297.236	NM_014741	4342.511	4313.208	L09081	1872.913	1732.95
M22538	39966.727	42731.492	AF212247	6698.218	7150.651	NM_016113	1814.274	1889.533
NM_00602E	795.727	818.544	NM_01640E	2237.307	2951.312	NM_014222	1059.503	1473.414
NM_014904	1336.905	1296.102	NM_01808C	8683.176	11360.135	NM_00050E	1856.041	1370.927
AL137576	9504.574	10487.407	AF174605	5733.556	5726.084	NM_004542	419.654	295.398
NM_01835E	5798.712	6402.299	NM_014453	19933.141	25545.908	X06182	784.136	718.15
NM_016321	583.606	653.997	NM_005713	2720.342	3386.032	BE908993	1831.907	1492.055
NM_01335E	489.583	739.849	AK023553	2003.26	2590.143	AB012701	906.516	828.981
NM_00506C	1282.612	1261.289	NM_01460C	1386.672	1809.329	M61156	1125.627	483.557
NM_005437	6719.238	7295.707	NM_016733	2418.115	2187.766	R44005	1513.369	436.043
AK022417	1554.331	1140.949	AF181994	2201.077	2129.414	AI942392	1856.053	775.579
U50534	605.411	629.358	NM_018962	1854.224	2060.196	M55040	434.985	322.478
NM_014824	2921.549	2521.678	AF125100	2956.972	2667.245	Z74615	25762.697	44048.59
NM_014504	3474.708	2442.404	NM_006114	11726.147	11158.774	X03884	44146.969	58229.094
NM_01440E	14754.437	13601.272	AF130728	1572.396	1319.006	U36759	491.24	1342.533
NM_014741	4370.783	3952.035	NM_00128E	21680.791	21139.1	X91625	3372.845	8031.563
AF212247	5908.568	6171.944	NM_001131	46460.961	56463.07	AF001862	6620.457	1071.153
AF161407	16781.521	27803.418	BG752013	672.461	610.276	NM_00389C	2398.443	4180.026
NM_01473E	4235.669	4803.335	X07696	6271.137	5956.911	BF127978	2473.63	2910.015
NM_01640E	2330.2	2543.552	AA481015	1310.991	1519.248	AF110801	1283.336	1693.948
NM_01808C	8143.617	7813.184	AI925826	10174.962	14248.57	AB018297	999.098	1387.794
AF174605	5879.357	5964.504	U04209	6160.265	6782.906	AK022565	3764.07	3047.945
AL050107	421.98	924.507	Z15108	2445.206	2376.569	AK023151	1084.393	964.34
NM_014453	17804.684	18111.064	M55284	3712.92	3911.427	AB033076	655.605	482.262
NM_005713	2756.829	3185.531	AA001218	873.066	1099.043	AK022876	1056.093	1033.478
AK023553	2981.194	5054.56	AA679391	1801.682	3168.816	AF134894	656.699	629.08
AF272043	6726.603	7805.243	BG682146	3106.468	3736.849	NM_00393E	3111.149	2472.237
NM_002587	8706.959	8093.911	AA884709	650.133	817.328	NM_014827	12157.485	7849.82
NM_00223E	1781.056	2311.657	NM_00506C	2990.04	3621.96	U87460	5054.158	2562.967
NM_00486E	1147.474	1336.72	NM_005437	7357.407	7935.458	NM_003617	363.567	257.174
NM_00466E	1173.566	1132.302	AK022417	1965.049	2065.781	NM_001841	546.53	441.692
NM_00702E	10157.517	11233.229	NM_01427E	2782.088	2341.841	NM_002054	2858.671	3662.527
AF130728	1057.193	1190.495	NM_00583E	698.804	702.885	NM_00412E	1160.593	2866.859
NM_00128E	25403.266	25025.354	NM_000734	12489.632	11103.753	NM_000823	3483.055	6993.867
NM_001131	47749.242	43833.527	NM_012331	2974.915	2917.364	NM_004414	2881.669	5652.921
X07696	4148.232	3428.431	NM_006644	7553.946	6650.225	NM_003317	5194.019	12290.156

AA481015	755.962	1392.666	NM_006583	65364.598	5280.1	NM_001139	1470.276	4726.471
AI925826	6697.505	6580.248	NM_003974	8654.07	6863.618	NM_004609	19613.801	35392.43
U04209	5294.661	4793.391	NM_006065	731.29	846.383	NM_001541	1704.769	490.048
AI393201	7158.836	7722.871	NM_014339	35261.918	38280.234	NM_004823	1580.475	2894.256
M34664	64833.895	72077.438	NM_001495	2300.793	2523.576	Y17179	58005.766	58425.57
Z15108	1108.023	1129.698	NM_002288	1069.429	1712.043	NM_000891	627.896	894.435
M55284	3785.202	4599.124	NM_004416	5510.091	6848.781	AF239613	935.197	1804.153
AA001218	836.955	664.895	NM_000628	9101.528	11509.474	AK026840	1915.728	3377.553
AA679391	1804.01	1906.351	NM_000325	11189.633	11515.09	NM_000288	1176.952	2112.326
BG682146	2801.903	3644.444	AF015041	2720.564	2751.826	AK026317	6046.007	8025.911
AA884709	533.765	945.765	NM_002363	726.52	891.535	X82207	21374.648	22137.279
NM_012266	4843.739	5645.386	AK000184	828.929	903.766	NM_015044	1138.114	1681.854
NM_004559	2187.967	2966.614	AF055020	12452.174	16003.158	NM_002867	524.14	553.73
X56692	4826.355	5847.505	NM_006986	4599.685	5719.317	BF217496	4877.353	4524.991
NM_014278	2655.231	2591.153	AF272043	9415.391	10164.676	NM_004762	8963.05	6309.417
NM_005838	586.191	729.142	NM_002587	17718.23	20788.662	NM_006641	43038.781	22480.742
NM_000734	13575.387	13019.332	NM_002238	2013.249	1694.268	NM_000634	6102.476	3886.021
NM_012331	2999.003	2841.375	NM_004868	1189.669	1394.586	AB040969	1736.868	2930.439
NM_006644	8622.357	7572.879	NM_004669	1179.378	1293.326	NM_003467	13167.616	23256.527
NM_006583	62089.723	3967.377	NM_007028	10929.183	9340.143	NM_014936	1575.326	4784.333
NM_003974	8069.752	7428.927	AF131781	4131.302	3808.708	NM_003943	1238.925	3366.089
NM_006065	615.076	649.344	NM_006516	18554.469	14039.735	NM_019052	9104.675	22163.424
NM_014339	24311.941	19884.857	NM_015865	1195.554	1161.589	NM_003202	14958.976	29697.471
NM_001495	1123.038	1089.58	NM_003055	9816.186	11431.055	AF119902	684.753	1551.373
NM_002288	1216.581	1115.96	NM_006841	988.333	909.687	NM_015148	1196.696	2615.493
AB005216	1487.05	1704.683	NM_002414	54634.809	47640.262	NM_004714	1594.44	2421.084
NM_000325	10855.53	12738.467	NM_000355	3860.162	3204.668	AB025194	6854.483	11938.748
AF015041	1696.795	1713.846	AL133580	19359.307	17808.619	NM_006239	1110.662	1993.133
NM_002363	799.533	1058	NM_014666	15349.144	16111.843	BC020863	299.216	507.108
AK000184	707.711	1002.484	NM_005451	2385.859	2764.684	NM_017897	3115.767	5061.379
AF055020	7743.808	9135.787	NM_007172	6673.96	9023.826	NM_004265	23921.709	36630.063
NM_006986	4374.203	6225.614	NM_006152	7073.472	10398.289	NM_002572	3913.672	6250.108
NM_014904	563.953	823.555	NM_013333	19704.943	21062.729	NM_001441	1296.866	2623.469
AL137576	7261.716	7189.213	NM_002333	4064.346	4680.461	NM_018324	887.596	1610.676
NM_018358	4071.454	3931.982	NM_003400	13289.436	13615.685	AF064255	25089	24681.16
AF131781	5696.875	5381.186	NM_006705	5755.583	7859.412	NM_004261	23864.996	39409.762
NM_006516	15395.951	15401.363	NM_014439	1754.15	2130.364	NM_016006	1653.096	4341.069
NM_015865	880.502	886.814	NM_005582	2278.942	2811.542	NM_016245	7343.86	17313.393
NM_003055	7352.309	5984.45	NM_012266	5886.189	6663.291	AF005632	3469.702	8058.213
NM_005075	625.902	937.63	NM_004559	3007.242	2922.4	NM_000903	2749.026	7393.927
NM_002414	53725.27	48122.5	X56692	8494.484	9834.401	NM_004493	15807.325	35545.574
NM_000355	1488.097	1268.104	NM_014600	1199.619	1233.253	AF309489	471.396	1079.887
AL133580	17548.217	18743.277	NM_016733	2212.111	2118.481	NM_004047	17084.979	29600.691
NM_014666	13691.686	14740.387	AF181994	2797.616	2217.511	NM_006773	1831.286	2955.765
NM_005451	1939.973	1823.598	NM_018962	2632.272	2185.645	AK024439	9617.613	15186.858
NM_007172	6594.949	5971.036	AF125100	2754.631	2520.824	X89676	853.015	1837.463
NM_006152	4155.445	4301.769	NM_006114	13242.048	11252.964	NM_012444	576.635	1252.352
NM_013333	18060.141	19033.076	X82693	22371.395	20406.494	NM_016512	1104.896	2157.484
NM_002333	2743.132	3017.937	NM_007176	25641.18	21993.143	NM_017488	5318.68	8789.401
NM_003400	10131.708	11221.28	NM_002722	4044.116	3552.592	AY009400	488.197	648.12
NM_006705	4138.387	4897.891	AF317058	1094.845	1432.05	NM_005069	369.963	537.38
NM_014439	1301.055	1603.161	M22538	40680.371	41642.012	NM_016044	1772.339	2548.908
NM_005582	1170.537	1616.812	NM_006028	847.633	1336.648	NM_000520	2560.434	3931.449

AF174605	4298.353	5730.415	NM_014904	1179.982	1400.346	NM_000285	1279.758	2065.282
NM_014453	15054.236	13423.638	AL137576	8887.321	9564.954	NM_00150C	3219.045	4613.457
NM_005713	1528.868	1788.922	NM_018358	4623.149	5969.427	NM_020375	726.051	755.094
AK023553	1965.095	1548.116	NM_016321	628.383	732.717	AL110127	1805.026	4514.218
NM_01460C	1261.691	984.032	NM_00506C	4844.264	4406.856	AK001997	497.789	1135.9
NM_016733	2100.036	2162.011	AK022417	2785.642	2327.535	NM_002525	2755.706	5997.837
AF181994	2179.293	2306.98	NM_014824	3276.946	2777.052	D38438	3539.732	7895.962
NM_018962	1748.766	1421.26	NM_014504	3431.918	2848.643	AV714945	523.628	1820.136
AF125100	2719.324	2800.035	NM_014405	16274.662	17509.346	AF007872	2603.086	5640.75
NM_006114	11626.906	10432.836	NM_014741	4620.004	5034.244	M30938	4182.243	1019.1
X82693	11847.251	9744.636	AF212247	6549.876	5990.197	NM_017585	6283.227	7790.942
NM_007175	24445.094	24267.186	AF161407	20898.383	22044.514	NM_004145	3148.911	3753.81
NM_002722	3115.775	3571.238	NM_014735	3494.474	3984.113	X03168	1141.187	2247.176
AF317058	1275.93	1158.478	NM_016405	2258.164	2438.767	NM_005165	2839.079	5496.143
NM_006025	1217.96	2289.861	NM_01808C	8870.619	11194.294	NM_017801	7772.769	12838.155
NM_012297	13459.192	12870.762	AF174605	5315.521	5451.771	NM_007345	3543.253	7182.771
AB007925	36161.871	32075.201	NM_014453	17258.268	19963.529	NM_016953	481.35	1144.748
NM_01818C	566.81	702.709	NM_005713	2300.194	2407.844	U65473	6601.098	10928.202
NM_000361	8581.449	8381.469	AK023553	1873.273	1949.79	D63481	15698.123	18404.123
NM_002475	35391.727	29385.207	AF272043	7603.618	5377.707	AY009951	12239.469	18535.311
NM_003835	6768.233	5279.063	NM_002587	15811.8	13286.092	AL157424	612.187	739.613
NM_017987	684.269	689.253	NM_002235	2112.92	2114.806	NM_002673	1110.574	1051.38
NM_018203	788.84	874.964	NM_004865	2390.53	2221.958	NM_003875	3754.913	4893.533
AK022417	2184.464	1629.308	NM_004665	1773.661	1246.346	AJ276310	698.018	784.96
U50534	579.043	867.024	NM_007025	12177.923	8344.156	NM_012295	5798.674	6040.444
NM_014824	3040.533	2460.094	AF130728	1783.298	1610.943	NM_01591C	1082.096	1216.487
NM_014504	2297.922	2223.088	NM_004987	624.375	373.098	AL133666	1890.683	4277.226
NM_014405	15347.949	16046.124	NM_001285	24928.354	22863.854	NM_000663	1986.954	4462.729
NM_014741	4774.487	5199.348	NM_001131	58110.211	61176.355	NM_00471C	3161.53	5796.33
AF212247	5528.741	6610.556	BG752013	544.966	523.218	NM_004395	16860.619	31105.59
AF161407	15619.303	18090.51	X07696	5738.502	5283.514	NM_017995	3182.806	7028.859
NM_014735	4421.341	5209.992	AA481015	1176.755	1140.226	NM_015985	40661.953	44399.961
NM_01808C	10489.248	10925.142	AI925826	7901.928	8797.78	NM_001043	1036.237	267.359
NM_007115	977.35	1412.961	U04209	5088.438	4473.998	NM_004775	6734.542	4905.729
NM_004615	975.296	901.971	AI393201	8041.647	8028.992	NM_019071	2665.151	1890.88
NM_00436C	1060.505	1245.271	M34664	64101.297	65813.211	NM_014395	3701.551	3036.391
NM_017692	3768.065	3497.86	Z15108	1877.752	2050.165	AF113685	422.378	498.844
NM_003975	3919.399	3326.9	M55284	3119.428	3743.019	NM_00547C	3186.632	2973.102
NM_004834	13278.382	11667.771	AA001218	581.599	752.492	NM_004225	7941.7	7442.444
NM_000812	1325.003	1409.648	AA679391	1591.959	2266.131	NM_003862	1121.703	1810.332
AK024747	22063.932	19308.521	BG682146	2434.933	2585.954	NM_002873	3379.48	4283.485
NM_00639C	3460.646	3394.748	NM_012265	5702.498	4529.675	NM_015571	3404.42	4630.804
NM_00358C	4103.768	3872.012	NM_004555	1959.298	1705.838	NM_004701	5166.167	7466.77
NM_006505	2466.114	2210.712	X56692	7992.983	6384.216	AK025554	1189.986	1830.116
NM_003235	4735.559	3689.495	AK024467	1291.11	1034.801	BI824151	6417.994	9199.786
AB042562	2180.426	2217.875	NM_014275	3198.681	2762.51	AK021791	5933.517	7461.427
NM_016005	7972.391	7846.808	NM_005835	983.468	748.141	NM_004052	16924.07	17505.982
NM_002375	2658.33	2772.014	NM_000734	14195.98	12479.962	NM_004394	6634.252	7794.608
NM_001364	538.897	688.615	NM_012331	4004.515	3638.179	NM_005727	32009.527	50019.563
NM_003725	3122.091	4418.617	NM_006644	9898.958	8358.783	AK027242	1870.28	3531.549
NM_017431	1032.662	837.274	NM_006583	63514.063	6349.977	NM_001275	16938.174	24321.336
NM_006097	6094.575	6941.852	NM_003974	8495.396	7890.564	NM_00501C	1178.73	2925.457
NM_006113	3400.431	4179.367	NM_006055	666.907	989.694	NM_019055	2815.875	7176.203

NM_015313	15303.781	16434.135	NM_014339	33774.402	37972.582	NM_020195	1432.628	2758.86
AK022287	11906.117	12886.395	NM_001495	1925.259	1527.497	AF201380	1846.569	1644.52
NM_015897	3663.435	4195.404	NM_002288	1021.347	1400.035	NM_012392	6106.864	4656.167
NM_005436	5669.076	4867.304	NM_004416	4811.03	5281.843	NM_014833	11196.332	7626.923
AF177473	18515.049	17825.377	NM_000628	7769.54	8544.509	NM_000045	311.025	306.131
NM_000546	4294.547	3579.042	AB005216	1370.317	1269.738	NM_003878	1397.04	1678.391
AB023223	1015.899	847.925	NM_000325	10932.981	11152.726	NM_004832	842.074	989.204
AB018257	3291.031	2746.118	AF015041	2592.733	2754.776	NM_005957	842.668	1361.942
NM_002708	21770.084	23820.191	NM_002363	598.213	726.575	AK024374	1312.005	1744.874
AK001059	1388.583	1401.19	AK000184	715.097	720.247	NM_007101	781.666	838.433
NM_007282	4994.552	3837.651	AF055020	9717.895	11444.816	NM_018234	554.131	371.887
NM_017610	1170.733	937.363	NM_006986	3867.516	3910.9	AB033062	1595.863	1961.329
AL122070	618.873	462.851	NM_014904	977.461	1024.335	NM_002720	7799.729	17907.986
AK025133	10132.609	11286.991	AL137576	8829.451	7584.6	AK024716	8707.836	17245.068
AB020704	2519.763	2156.039	NM_018358	3896.935	3851.216	X67155	1419.11	2772.335
NM_004087	4688.766	5384.412	NM_016321	966.287	933.426	NM_020380	5318.606	11878.482
NM_018700	2379.007	4200.482	AF131781	4902.197	5086.834	AL137519	344.968	1404.317
NM_000119	4522.415	5039.622	NM_006516	18636.398	14333.692	NM_005122	325.736	296.811
NM_001065	8333.664	8819.12	NM_015865	1203.24	1076.893	NM_014552	1926.091	1039.322
AK027100	1744.94	1713.582	NM_003055	11002.975	10403.196	NM_003072	6520.504	3476.833
NM_003622	2008.943	1779.41	NM_005075	726.776	562.665	NM_001913	1664.586	1143.61
NM_001774	2103.134	1420.771	NM_006841	697.103	1244.584	AK025594	520.59	364.46
AK021645	1244.118	903.505	NM_002414	56078.902	56107.773	AB040931	2414.808	1484.767
NM_013339	3205.757	2583.145	NM_000355	3515.579	3991.487	NM_003595	780.732	332.102
NM_001491	1577.239	1353.422	AL133580	19364.16	18990.287	NM_015911	712.181	335.981
NM_002642	540.702	409.478	NM_014666	14615.219	13048.468	BC011826	4493.798	2347.785
AK026541	2212.104	2162.543	NM_005451	2099.406	2314.161	NM_017647	3010.842	2021.797
NM_005895	17226.688	12456.043	NM_007172	5385.766	6715.388	NM_012091	1036.599	457.958
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AL137349	2647.137	2097.669	NM_013333	18107.52	17388.918	D13642	2215.228	1466.764
NM_016476	25550.986	23053.037	NM_002333	3524.142	3335.051	NM_004741	5772.465	1984.586
NM_015902	1850.009	1287.505	NM_003400	13103.558	13357.446	NM_018032	4915.317	2132.637
NM_020155	3841.815	3511.672	NM_006705	4504.05	5458.802	NM_017518	713.613	2021.161
BE874471	6846.062	6304.112	NM_014439	1763.328	1863.697	NM_004117	2065.409	5048.672
NM_006121	4945.308	5290.508	NM_005582	2257.254	2269.07	NM_016594	4307.31	11734.958
AK023520	6484.029	7217.376	AF174605	4842.92	3388.669	NM_030752	4718.328	10983.145
NM_004693	648.65	722.087	NM_014453	16505.885	14842.891	D26068	18420.801	24881.979
AB011152	1861.472	1549.931	NM_005713	2754.154	2405.634	NM_018555	11813.427	18655.723
AB014592	2043.255	1750.474	AK023553	1748.597	2006.919	NM_017593	2115.235	2211.626
NM_016952	1808.827	1758.292	NM_014600	1598.816	1681.23	NM_004282	6685.873	860.74
NM_001654	4331.022	4431.372	NM_016733	2330.969	1631.324	AK025695	1690.413	1391.761
NM_014519	2519.847	2527.832	AF181994	2387.312	1960.035	AK025442	5199.445	4811.942
NM_007147	11692.642	9746.143	NM_018962	2892.519	2554.139	AL050041	506.911	486.137
X65463	3575.016	3161.198	AF125100	3172.475	2235.878	NM_002451	1197.531	982.81
AK024418	1846.41	1688.32	NM_006114	13024.34	11798.243	NM_013411	842.554	617.007
NM_003367	4959.234	4633.121	X82693	25621.322	28913.615	NM_020200	258.05	259.178
NM_005194	13068.67	12483.89	NM_007176	26673.916	25811.033	NM_000180	6035.162	3065.411
AB002296	2018.576	1676.763	NM_002722	3261.606	2987.46	NM_000858	5512.384	2168.55
NM_014315	5863.215	5031.12	AF317058	1181.031	1114.42	AF254087	967.549	381.284
NM_012087	2075.108	2215.907	M22538	38374.762	36987.586	NM_017715	700.648	352.164
AF165520	1183.603	1011.217	NM_006028	701.342	920.23	AL117607	1433.01	346.777
AK026072	637.379	465.842	NM_012297	19789.842	20002.818	AB037774	1845.411	1147.395
NM_015675	5293.976	4928.908	AB007925	57374.102	54215.863	NM_005438	629.805	1381.624

AF299118	57395.121	59733.801	NM_018180	1316.93	1180.55	AK024361	1035.971	2859.646
AK025353	16413.721	15466.6	NM_000361	9011.423	6564.337	NM_004350	1151.329	3205.263
AK056896	12476.455	11556.227	NM_002475	48370.5	43777.344	NM_018044	2688.873	4549.306
NM_001001	53162.738	61263.91	NM_003836	13400.649	11640.17	NM_001717	263.181	721.332
NM_005715	5078.977	4905.13	NM_017987	662.218	778.17	AF274347	3904.177	7236.329
AK026992	2160.756	2337.439	NM_018203	829.28	563.226	NM_018555	1816.77	336.252
AL137343	618.619	432.563	NM_014244	563.493	362.152	AK023525	3049.493	3143.663
NM_004541	38810.973	36002.531	AK022417	3248.861	3095.245	AF085829	1093.333	1617.616
NM_006830	51618.211	44122.473	U50534	1449.256	928.088	AF075029	476.856	338.01
AK026414	11818.484	9935.376	NM_014824	3785.612	5750.08	AK021903	2431.15	2651.125
D17297	1012.209	862.087	NM_014504	2406.041	2864.385	AL390143	3659.547	3068.608
NM_004074	32350.203	27484.801	NM_014408	14046.923	16018.131	AL162075	991.408	807.505
NM_002626	37026.746	28705.934	NM_014741	3916.67	4567.171	AF147384	321.358	303.901
NM_018436	15509.463	13607.986	AF212247	5912.418	5568.198	AK021595	937.529	770.832
AF157115	6324.079	6146.416	AF161407	24459.084	27529.805	AK021648	619.512	310.243
AJ223353	6101.511	5260.084	NM_014738	3600.385	4746.404	AF147358	9104.968	4042.08
NM_012241	4413.087	4137.862	NM_016406	2040.795	2527.363	NM_018410	3083.156	1550.356
AF250288	1162.977	799.683	NM_018080	8160.21	8200.767	AF086355	516.602	246.641
NM_018486	2518.523	2186.345	NM_007115	1209.569	666.727	AF086314	752.886	1098.203
NM_005324	28193.936	23902.357	NM_004616	1022.802	1059.52	NM_016364	593.397	950.043
AL080201	18118.818	18459.104	NM_004360	1269.591	1268.412	AF086419	2065.372	3262.551
NM_015363	889.496	840.417	NM_003821	833.619	385.556	AF086461	671.119	1581.465
AB040941	6294.495	6173.696	NM_017692	5072.64	3867.692	AF131795	503.112	1181.972
AL137241	1257.541	1134.899	NM_003975	4548.312	4290.115	AL833296	1399.893	2420.597
AB037742	2450.243	2441.987	NM_004834	15389.299	15250.982	AL110240	2990.536	1374.75
AF272375	1563.583	2177.754	NM_000812	1308.579	541.338	AF085919	363.687	575.399
AK025078	1113.257	1154.751	AK024747	26001.928	19726.734	AF085933	855.526	1510.18
AK023754	626.152	644.852	NM_006390	3569.309	2950.897	AF147431	624.17	1096.691
AK024737	1482.695	1905.388	NM_003580	4841.236	5782.495	AK026422	9908.435	10071.008
AB007890	5849.171	4688.888	NM_006506	2777.855	4157.785	AF085938	1344.038	1786.186
AF070591	721.794	611.69	NM_003235	10235.324	18147.625	AK022264	1018.206	1454.902
AF286160	7305.108	6598.553	AB042562	1912.127	1892.598	AL137331	1023.123	1161.264
NM_020411	869.55	729.278	NM_016009	7566.094	9134.937	AL162040	3543.089	4159.284
AF275800	3291.458	2266.205	NM_002378	4674.921	4992.986	AL442084	466.653	611.83
AL359605	2598.37	2441.707	NM_001364	495.355	786.346	AL137371	6207.906	3968.297
AB020633	3806.585	3803.305	NM_003726	4658.384	5007.448	AL137596	1756.186	954.624
AK025445	9994.071	7461.47	NM_017431	797.079	1051.355	AL353942	10206.082	4228.895
AL357200	3027.701	2000.261	NM_006097	11822.607	10953.157	Z38010	7562.975	2450.671
NM_017727	13224.975	12127.742	NM_006113	4225.148	3611.044	AK024713	277.058	899.505
NM_018319	5852.927	4939.327	NM_015313	12945.907	12723.247	AK024204	438.529	888.603
AL359559	956.233	960.458	AK022287	10865.22	10451.846	AK023737	1169.557	1984.515
AK021714	2102.526	1998.386	NM_015897	2989.416	2615.289	NM_006609	2440.839	1993.565
NM_020314	7943.456	8770.853	U48728	1387.564	1148.956	AK023643	368.979	550.701
AK022972	3933.628	4382.086	NM_005436	8809.006	7835.527	NM_014157	904.448	1978.365
AK025996	1869.199	1793.688	AF177473	35043.609	32706.697	AF090933	611.894	314.739
AF088015	1047.578	1731.324	NM_000546	5384.279	5582.827	AF111851	5071.245	5445.581
AF007132	661.303	757.056	AB023223	1029.853	923.758	AF152529	312.087	659.271
AK026711	1348.08	1779.042	AB018257	3472.707	2587.19	AL360200	538.556	978.419
NM_017864	3259.501	3061.796	NM_002708	22837.588	18459.467	AK021992	452.566	672.02
NM_004869	3652.42	3043.52	AK001059	1706.949	1456.515	AK022102	543.213	829.626
AF136408	962.672	859.858	NM_007282	5120.229	3942.477	AK022235	617.422	1003.558
AL110203	535.259	757.167	NM_017770	477.789	558.286	AK022378	1743.701	1853.063
AJ011602	804.781	579.17	NM_017610	1055.755	1194.141	AK022274	388.99	365.03

AJ002787	5017.089	4038.331	AL122070	608.792	729.013	AL110173	836.48	2050.369
Z70764	1791.254	1351.509	AK025133	14223.952	18247.232	AK024106	452.155	779.662
Z83948	1406.126	1045.752	AB020704	2502.915	3116.216	AK027254	1492.795	2530.438
M25785	1751.347	1613.993	NM_020197	587.028	607.283	AK021772	758.812	565.069
M32443	4758.718	3754.173	NM_004087	3856.963	4205.641	AK026297	860.048	567.118
M73048	899.268	784.345	NM_018700	1854.117	2265.454	AK054831	22721.807	22987.254
D16908	954.402	776.494	NM_000119	4985.269	5880.388	AK021770	1063.256	1956.56
D16477	1013.871	1472.202	NM_001065	8588.73	8795.867	AK027248	1212.095	2195.944
AK024759	858.039	720.97	AK027100	1491.651	1673.379	AK022804	8530.761	14151.612
AK022309	959.276	797.232	AY010111	546.485	653.557	AF009263	1692.594	2065.367
AK000063	861.103	887.575	NM_003622	1782.724	1261.357	AF009283	290.057	577.29
AK000949	1212.962	1339.298	AK021645	941.464	1095.233	AF086329	2807.754	3725.246
AK027068	776.667	478.882	NM_013339	3066.735	2768.256	AK025799	640.163	1666.541
AK000974	1887.36	1783.456	NM_001491	3726.903	3016.268	AL110206	998.112	1917.303
AK024612	2146.789	3431.015	AK026541	2098.83	1869.359	NM_004821	1807.125	2777.281
AK025051	1425.287	1513.808	NM_005899	31340.564	30686.867	AK024292	948.194	838.015
AK024553	45081.555	41864.953	D42055	10313.118	7058.792	AK026263	1495.576	1171.203
AK024930	773.519	864.814	AL137349	3163.221	3116.479	U50526	275.986	262.074
AF143879	5007.58	5508.366	NM_003339	1183.492	792.115	S75105	3214.097	2223.103
AK024621	19571.449	20461.031	NM_016476	43108.793	46181.938	AF056455	4323.106	2939.017
AL157449	15871.001	24659.166	NM_015902	2346.313	2179.443	NM_018510	1048.496	788.885
AL117582	685.916	806.071	NM_020155	3260.615	3465.274	AK024988	754.076	825.819
AK025525	1105.574	892.312	BE874471	7508.229	6967.295	AF026943	1226.961	1975.953
NM_018233	7361.597	5864.268	NM_006121	4096.182	4043.942	L77582	718.973	1299.312
AV740891	1760.023	1737.999	AK023520	7094.628	6894.74	NM_020448	1088.67	1950.988
AF090916	867.095	932.544	NM_004693	731.506	740.493	NM_005419	1242.031	1885.886
AF086214	819.725	737.624	NM_007211	7787.022	8029.293	L31956	532.873	540.977
AK026860	8014.761	7031.532	AB011152	2042.647	1866.615	NM_003479	28125.375	31340.271
AK024211	1237.74	982.858	NM_014956	8189.753	7283.679	AF130108	366.379	1060.686
NM_014898	2696.694	2888.634	AB014592	571.47	779.314	NM_020224	4400.059	8804.953
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AF086035	4605.289	5529.371	NM_001654	3567.992	3417.215	AK022952	5068.645	10110.742
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U25750	5682.63	4367.811	X65463	3714.03	3572.494	AF086401	2017.663	1086.249
AK023691	6595.527	5705.559	AK024418	3666.437	3251.098	L23869	625.752	179.487
NM_005234	5818.556	5556.093	NM_003367	4429.575	3152.009	Z21853	1222.699	473.767
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NM_001803	5420.467	4391.465	AB002296	2202.194	1784.85	BC020260	1029.333	657.698
NM_006233	19348.025	15917.676	NM_014315	6940.081	4541.725	D17156	3957.289	2752.042
AK021889	1075.569	1065.503	NM_012087	2278.865	1675.201	L04461	405.83	417.11
AK000992	1372.891	1409.501	AF165520	1252.258	1156.115	AK026938	8642.009	6775.898
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NM_019020	5947.261	5117.846	NM_004289	677.363	704.853	AK022343	5515.554	6247.889
NM_016474	1641.978	1796.955	NM_015679	6098.552	5380.071	AF119870	656.162	702.762
NM_000910	1701.133	2003.587	AF299118	59517.57	61586.027	AK026400	1066.489	1464.234
AF086001	38760.672	28543.49	AK025353	15273.586	13707.482	U92989	7222.834	9002.526
AL117560	22023.324	21253.594	AK056896	22246.055	22418.365	AF075102	1183.965	1496.901
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NM_005831	50652.371	42477.348	AF288207	35244.727	37469.645	X74956	20109.672	27017.59
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AF009317	5259.065	5118.807	X81895	556.552	541.078	AF278761	300.246	1163.172
AK026583	4675.629	3883.644	AL137343	1042.311	906.415	AL137487	1068.495	2697.232

AF218031	5483.762	4913.718	NM_004541	44714.023	35429.074	AK023800	653.384	1823.862
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NM_018356	4867.383	4637.595	AK026414	13436.072	8178.942	AK024120	1644.633	1378.245
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AF075080	19970.143	15689.905	NM_002626	39334.332	25883.83	AW247841	2420.911	2783.773
AL390183	914.13	499.659	NM_018436	16365.35	10417.266	M76559	1458.277	1901.274
Y13897	1059.509	807.504	AF157115	9092.689	7480.694	AI222585	454.009	502.418
AK001857	1201.686	1009.387	AJ223353	6598.504	5744.905	AA411678	5997.457	7755.891
AK021525	1024.712	715.414	NM_012241	4465.002	3633.528	AA398427	1439.76	1955.011
AL133577	3444.095	2726.806	AF250288	1278.962	1122.987	T55728	3463.709	3752.152
AF279773	646.297	656.773	NM_018486	2315.156	2288.825	H20856	1073.991	1077.865
AK025378	2299.042	1843.219	NM_005324	28622.428	24012.582	N62586	2174.268	3108.694
NM_000479	2038.459	1739.616	AL080201	14011.511	13227.944	AA242743	2674.866	3610.023
AF038199	2032.547	3090.759	NM_015363	695.049	831.235	NM_005163	3241.588	5008.329
CY3Cy5	6081.983	299.676	NM_001806	8288.891	7857.497	SR5	4402.716	4279.516
BE908993	2267.536	3789.366	AB040941	6706.915	6768.607	SR7	3580.333	32890.734
AB012701	2193.375	2767.521	AL137241	1286.425	1075.267	SR9	12651.325	2401.237
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R44005	2508.494	3505.517	AF272375	1573.018	1122.433	NM_016382	536.871	578.234
AI942392	3496.515	4815.224	AK025078	1115.305	862.281	AK023117	1761.905	1791.227
M55040	831.304	1152.492	AK024737	2606.916	2429.946	AL122046	510.028	712.648
AW009739	915.779	1024.354	AB007890	11314.42	9686.464	NM_000855	1350.583	1301.464
BC036805	8947.144	10193.385	AF070591	817.824	816.203	NM_005536	4119.352	5413.428
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X03884	53518.387	49570.004	NM_020411	1032.403	586.081	NM_004423	4851.411	4185.808
U36759	961.223	829.37	AF275800	2589.551	2506.905	NM_001990	758.262	1081.08
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AF090901	703.802	497.098	AB020633	4722.949	3758.217	NM_003311	1455.398	1402.096
AF004231	980.717	433.92	AK025445	11174.938	9250.378	NM_003776	2257.763	3117.246
AF001862	16047.725	10483.1	AL357200	3227.377	3218.207	NM_015719	377.991	676.724
SR2	59847.871	44459.461	NM_017727	13080.641	16038.221	NM_006129	693.672	866.904
SR4	16947.82	9750.839	NM_018319	5834.478	5910.159	NM_005593	747.727	625.001
SR6	3081.901	2292.696	AL359559	947.868	924.419	AF100756	2575.598	2964.37
SR8	11076.296	25701.314	AK021714	1621.794	1441.092	NM_006825	1527.1	1664.908
SR10	39762.684	12330.131	NM_020314	8091.903	7064.07	NM_001661	398.326	380.196
CY3Cy5	5716.26	261.605	AK022972	3598.619	3375.034	NM_014563	587.621	627.299
U87460	9877.804	12826.979	AK025996	2129.409	1793.809	NM_020150	2603.958	4031.717
NM_003617	777.833	976.115	AF088015	960.831	1022.792	NM_007150	2784.23	3125.27
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NM_002054	4504.751	5748.803	AK026711	1379.305	1317.636	AL162044	3335.347	3679.338
AF300649	4815.639	5987.045	NM_017864	4719.145	4201.274	AK024004	785.97	984.018
NM_004125	1153.053	1540.872	NM_004869	4789.336	4560.038	AK022365	446.037	751.727
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NM_003772	2160.57	2725.493	AJ011602	1215.247	744.003	AB000520	553.373	382.502
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NM_004762	14297.332	16366.854	AK000949	1092.957	576.454	NM_016077	1721.035	1857.792
NM_014679	48785.352	48994.738	AK027068	672.158	542.986	NM_015537	2118.945	2214.969
AB040969	3374.815	4042.368	AK000974	1247.76	1453.371	NM_016520	9793.113	7438.684
NM_003467	22716.85	28045.861	AK024527	541.05	757.424	AB018353	1487.204	1289.348
NM_014936	2950.245	3582.407	AK025051	973.867	643.889	NM_007036	1632.234	1337.027
NM_003943	2756.692	3131.493	AK024553	44280.441	44483.293	NM_002617	1286.53	1272.622
NM_019052	12164.596	16681.965	AK024930	763.201	909.718	NM_003313	4940.465	5079.233
NM_003202	21850.594	21529.023	AF143879	6704.5	7051.57	AF090907	1285.745	1523.98
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NM_003890	6556.239	3922.646	AL117582	813.523	887.427	X74794	3395.924	3945.707
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AF110801	1822.65	915.028	NM_018233	20297.338	15680.907	NM_007079	19003.602	20668.104
NM_016579	17687.311	11740.438	AV740891	2256.846	2435.782	NM_002915	417.051	520.979
AK022565	6526.029	3788.46	AF143329	631.983	497.006	NM_006736	1249.77	1428.713
AK023151	1902.365	1254.211	AF090916	924.456	710.009	NM_003640	856.6	1030.706
AB033076	1377.589	1084.283	AK026860	6426.167	6423.265	NM_014444	2208.327	2750.186
AK022876	2127.415	1916.489	AK024211	1120.587	895.703	NM_012248	2791.075	3415.048
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NM_001441	1776.49	2457.232	AF086035	6357.905	7726.504	NM_004223	6741.045	6549.057
NM_018324	1369.825	1514.059	D16905	572.145	3045.677	NM_001355	5321.716	5172.86
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NM_004261	40425.48	52068.199	AK023502	637.739	659.498	AW247841	2666.288	2835.606
NM_016006	2857.053	3806.274	AK026744	741.357	717.885	M76559	1869.155	2086.955
NM_016245	9615.282	11604.84	AK002105	621.164	531.635	AI222585	646.33	407.837
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NM_000903	3805.07	4167.979	BC023536	1398.488	811.071	AA862813	13994.671	14956.301
NM_004493	20205.639	21043.295	NM_001803	5768.271	4151.911	AA398427	1367.738	1735.781
NM_004047	23866.178	24222.266	NM_006233	19166.439	16361.995	T55728	3384.121	3639.564
AF287303	574.447	426.358	AK021889	1034.96	1090.765	H20856	867.293	584.275
NM_004823	3464.38	2224.288	AK023736	400.404	944.37	N62586	2454.986	2410.534
Y17179	55922.219	58281.938	AK000992	1134.203	1299.443	AA242743	2947.021	2658.88
NM_000891	993.337	517.524	L23544	19247.475	17977.652	NM_004758	1224.48	743.966
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AK026840	2428.568	1754.704	NM_016474	1712.54	1597.165	NM_015361	6848.905	6094.22
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AK026317	10417.489	7107.319	AF086001	49347.289	54954.594	Y08147	950.497	835.896
NM_000520	4390.961	5803.16	AL117560	21676.334	20602.189	D00174	2474.26	2065.596
NM_000289	1978.917	2004.086	M24749	5937.402	5110.8	AB000520	421.829	389.42
NM_001500	4274.297	6489.489	NM_000554	30559.559	22983.303	NM_016382	420.338	451.316
NM_020379	886.445	1182.458	AF009317	5328.094	4358.029	AK023117	1559.812	1673.567
AL110127	2202.879	3652.137	AK026583	6122.72	4131.887	AL122046	760.432	652.347
AK001997	604.339	871.68	AF218031	6754.035	5423.13	NM_000855	1835.889	1802.138
NM_002528	4638.251	4731.083	AF210650	1757.056	1022.501	NM_005536	3134.718	1932.309
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AV714945	1169.931	889.558	AF085896	1170.759	822.815	NM_004423	3431.575	2490.559

AF089897	558.185	533.752	X74613	49775.629	42351.266	NM_00199C	670.613	1064.58
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M30938	10387.645	9334.54	AL390183	712.696	716.897	NM_003311	1326.005	1140.439
NM_01514E	2031.527	1836.436	Y13897	765.686	908.479	NM_00377E	3056.104	3245.827
NM_004714	2392.919	1275.748	AK001857	759.918	1284.68	NM_01571E	354.734	968.654
NM_002497	18937.357	13606.08	AK021525	444.981	862.789	NM_00612E	649.151	999.489
AB025194	8181.061	5574.536	AF067801	735.552	853.99	NM_00058E	643.814	614.513
NM_00623E	1662.428	1464.094	AL133577	2866.81	3308.516	NM_00559E	746.622	855.278
BC020863	506.127	475.302	AK025378	2944.918	3183.588	NM_016077	1219.029	1101.725
NM_00426E	45941.625	60554.73	NM_00047E	1590.244	2093.371	AF100756	3943.96	4367.234
NM_00257E	9416.61	17570.396	AF038199	1716.238	2278.518	NM_00682E	2323.191	2529.161
L14819	619.264	641.506	CY3Cy5	5118.922	146.013	NM_001661	354.487	298.236
NM_00050E	4426.52	5140.114	BE908993	1720.503	1939.8	NM_01456E	597.74	622.517
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BE908993	2528.452	4216.619	R44005	1996.691	1883.504	NM_006831	1550.821	1511.067
AB012701	2316.821	3174.195	AI942392	2377.55	2821.269	AL162044	2655.384	2709.026
M61156	3510.522	3706.922	M55040	661.637	899.661	AK024004	779.357	852.022
R44005	2203.427	2989.531	AW009739	650.087	580.059	BE892273	20072.023	15374.1
AI942392	3626.62	4456.539	BC036805	6971.523	7622.274	NM_016734	475.676	625.933
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AW009739	975.361	943.633	X03884	38004.004	35507.07	NM_00422E	3760.077	3497.361
BC036805	9326.725	9343.812	X91625	4933.656	4607.07	NM_00135E	5092.081	5499.155
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X03884	50506.363	30239.947	AF004231	796.123	1066.571	U63336	393.125	290.18
U36759	915.94	302.986	AF001862	11682.835	13396.159	NM_006907	395.335	468.546
X91625	5920.71	3909.355	SR2	58556.348	59972.719	NM_00268E	352.794	358.587
AF001862	14603.484	9185.44	SR4	17617.045	20879.053	NM_006267	694.361	846.96
NM_016044	3628.774	6711.818	SR6	2983.382	3324.35	NM_002661	3755.443	4111.707
AK023151	2341.707	2863.738	SR8	9027.058	36142.531	AK023982	490.188	676.214
AB033076	1675.481	1848.539	SR10	30809.531	14061.478	NM_01846E	893.721	791.179
AK022876	2591.336	3940.958	CY3Cy5	5250.968	178.452	Y11312	764.035	957.513
AF134894	1167.234	2453.04	NM_00412E	232.533	492.835	AB014533	1970.215	1763.136
NM_00393E	7465.466	12665.895	U87460	7375.827	8016.776	NM_00303E	696.06	531.576
NM_014827	20979.504	32684.965	NM_003617	574.249	578.72	NM_01450E	372.103	180.403
NM_00412E	636.505	1468.732	NM_001841	1137.351	954.368	NM_02037E	813.214	956.957
U87460	10514.409	12374.848	NM_002054	3255.321	3611.011	NM_00263E	31477	35577.18
NM_003617	536.118	1034.742	AF300649	3394.726	4370.888	NM_00475E	834.861	520.672
NM_001841	1333.628	1953.678	NM_00412E	1366.502	1523.244	NM_00516E	1788.544	2097.755
NM_002054	4151.514	3732.24	NM_00082E	3325.02	4160.921	NM_015361	5942.335	4480.138
AF300649	4348.289	4050.096	NM_004414	3544.891	3470.138	NM_00431C	5987.903	5417.124
NM_00412E	1540.023	1218.999	NM_003317	8274.732	9410.599	NM_015537	2484.318	2566.733
NM_00082E	5443.178	4551.033	NM_001139	2268.819	2424.797	NM_01652C	9824.898	7869.542
NM_004414	4874.172	3399.333	NM_00460E	41286.941	40729.82	AB018353	1726.937	1750.63
NM_003317	10540.271	6013.218	NM_00377E	1543.546	2211.722	NM_00703E	1988.168	1578.152
NM_001139	3067.619	2156.584	NM_001541	3752.751	5360.393	NM_002617	1441.359	1419.081
NM_00460E	37587.047	22665.234	NM_00541E	1421.454	1929.834	NM_00331E	5583.644	5628.473
NM_00377E	1868.782	1534.721	NM_00467C	574.563	584.549	AF090907	1245.698	1544.293
NM_001541	3342.311	2265.744	L09081	7538.247	10166.657	AK024476	1932.317	1741.709
NM_00541E	1891.209	1324.184	NM_016113	8379.534	10442.812	X74794	2945.45	3449.041
L09081	3946.832	2899.136	NM_01422E	3126.822	4015.884	AL050298	1285.321	1104.593
NM_016113	5743.774	10927.33	L14819	537.14	931.321	NM_00707E	15887.845	15464.836
NM_01422E	3768.393	7526.626	NM_00050E	4124.036	3943.46	M20696	1752.146	1628.863

AK026840	3135.667	4638.742	NM_004542	1072.87	1321.478	NM_002915	378.808	514.193
NM_000288	2797.127	7384.517	X06182	1972.057	2333.126	NM_006736	1389.4	1437.751
AK026317	15439.108	22832.57	BF217496	7363.657	8262.495	NM_003640	1023.858	872.604
X82207	36789.844	46395.473	NM_004762	10003.441	11621.528	NM_014444	2421.386	2787.237
NM_015044	1275.925	2158.685	NM_006641	49996.113	55154.945	NM_012248	2973.433	2607.831
NM_002867	799.964	1154.466	NM_000634	7875.876	8071.089	NM_014970	2750.015	3499.086
BF217496	6246.119	8691.239	NM_014679	33013.559	30682.564	NM_015719	200.258	311.432
NM_004762	12954.754	15963.675	AB040969	2224.32	2449.776	NM_006129	472.943	436.854
NM_006641	48877.383	55952.711	NM_003467	15698.604	16847.387	NM_000582	630.933	621.648
NM_000634	9947.158	11021.58	NM_014936	2135.571	1686.935	NM_005593	495.093	486.47
NM_014679	40982.098	35766.98	NM_003943	2111.472	2531.656	AJ224741	566.076	179.94
AB040969	3743.883	3182.179	NM_019052	9548.088	11574.823	NM_004684	276.462	301.509
NM_003467	20937.063	19785.809	NM_003202	15310.225	16616.098	W96179	910.953	1426.191
NM_014936	2721.277	2911.985	AF119902	953.361	546.225	AW247841	2460.677	3049.917
NM_003943	2747.784	2423.228	NM_020525	8617.002	8328.201	M76559	1306.576	1621.754
NM_019052	12485.741	9903.901	X62468	671.929	736.627	AI222585	410.987	281.83
NM_003202	22527.504	13909.404	NM_003890	5288.74	7750.979	AA411678	5418.653	6296.083
AF119902	608.042	670.129	BF127978	3467.517	5361.844	AA862813	14467.142	14597.831
NM_020525	6723.781	4541.956	AF110801	1475.291	1741.814	AA398427	1256.537	1510.472
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BF127978	3191.337	3066.28	AK022565	7790.71	9094.55	H20856	1026.815	664.012
AF110801	1857.235	1292.493	AK023151	2587.863	3367.871	N62586	2789.906	2146.546
AB018297	1764.792	3155.7	AB033076	1596.555	1812.251	AA242743	3161.952	2881.335
AK022565	8711.317	17104.604	AK022876	2664.22	3559.849	BE892273	15754.259	13442.068
AB025194	12260.535	16280.395	AF134894	1227.953	1596.417	NM_016734	513.166	486.058
NM_006239	1788.575	2847.526	NM_003938	5060.296	5950.806	Y08147	1243.64	1228.513
BC020863	748.92	748.538	NM_014827	18442.754	21568.08	D00174	2718.726	2766.749
NM_017897	5792.324	6896.389	NM_001441	1421.73	1624.709	AB000520	400.64	412.875
NM_004265	37263.113	48133.203	NM_018324	1123.316	1290.133	AK023117	1644.434	2119.878
NM_002572	6397.756	7323.03	AF064255	30898.309	33418.313	AL122046	673.961	1245.84
NM_001441	1695.528	2253.332	NM_016368	49000.449	54268.277	NM_000855	1255.499	1098.501
NM_018324	1190.571	1932.181	U08853	2913.245	2844.571	NM_005536	4164.914	3740.221
AF064255	32832.223	33396.488	NM_004261	34119.215	31675.65	NM_005077	1065.53	782.354
NM_016368	51266.254	51411.277	NM_016006	2156.431	2263.655	NM_004423	3535.35	2560.128
U08853	4554.185	4153.855	NM_016245	7024.747	7735.134	NM_001990	726.016	523.169
NM_004261	41233.613	40284.629	AF005632	4125.439	4279.997	NM_002141	494.345	423.492
NM_016006	2417.022	2636.752	NM_000903	2870.558	2787.551	NM_003311	1396.587	901.599
NM_016245	8905.979	8326.512	NM_004493	17982.582	16578.529	NM_003776	3150.369	3090.87
AF005632	5671.404	4552.672	AF309489	572.654	546.339	NM_003039	409.208	269.919
NM_000903	3337.367	2058.987	NM_004047	19234.854	18162.434	NM_020372	727.632	459.5
NM_004493	20280.383	13456.237	AF287303	218.596	436.829	NM_002635	27474.291	26583.219
AF309489	1232.006	601.335	NM_004823	3089.787	2977.546	NM_016077	1820.879	1546.925
NM_004047	25706.01	18371.199	Y17179	54945.75	58205.297	AF100756	3395.366	3675.708
NM_004823	2769.006	2069.438	NM_000891	1076.882	1468.063	NM_006825	1782.408	1809.25
Y17179	59134.785	57438.965	AF239613	1427.441	1755.853	NM_004862	191.541	434.06
AF239613	1437.665	4396.331	AK026840	3140.048	4112.634	NM_001661	414.638	479.937
NM_016044	2994.874	4709.149	NM_000288	2429.598	2519.375	NM_014563	573.383	581.205
NM_000520	3981.761	5024.742	AK026317	13090.342	16550.1	NM_020150	2279.677	1771.179
NM_000288	1677.024	2424.864	NM_015044	1434.003	1795.446	NM_007150	2392.921	1981.358
NM_001500	5414.622	6438.944	NM_002867	709.227	940.808	NM_006831	1592.708	1316.484
NM_004388	4207.49	5019.203	NM_000520	3168.633	3074.178	AL162044	2628.41	2371.102
NM_020379	655.815	863.183	NM_000289	1226.276	1374.83	AK024004	1024.1	1076.544
AL110127	2698.112	2759.559	NM_001500	3447.21	3676.715	NM_006736	899.272	731.514

NM_00252E	4210.32	3138.107	NM_00438E	3281.479	3032.593	NM_00364C	628.319	661.155
D38438	3557.037	2188.605	NM_020379	576.338	836.918	NM_01444A	1416.771	1520.963
AV714945	1345.215	489.617	AL110127	1828.444	1943.153	NM_01224E	2369.238	2136.276
AF007872	4120.832	2367.515	AK001997	540.554	552.837	NM_01497C	1779.897	1716.107
M30938	11298.624	6688.413	NM_00252E	3331.295	3187.361	NM_01439E	2059.187	2704.864
NM_01514E	2080.171	1557.326	D38438	5096.713	4880.308	NM_00422E	6488.718	7515.584
NM_004714	2358.271	1842.45	AV714945	1112.625	901.117	NM_00135E	5508.07	5211.4
NM_002497	22920.969	26729.781	AF007872	2910.82	2818.589	NM_00121E	274.671	369.073
NM_00541E	1829.511	2299.168	M30938	8591.188	7435.202	U63336	339.594	433.681
NM_00467C	600.055	800.91	NM_01514E	1712.443	1950.262	NM_006907	439.809	299.721
L09081	5978.921	7157.855	NM_004714	1361.777	2128.308	NM_00268E	408.281	504.517
NM_00021E	60111.934	62553.805	NM_005401	281.828	462.462	NM_006267	717.277	504.788
NM_016113	4703.202	6365.91	NM_002497	21221.725	16513.289	NM_002661	4120.505	3126.767
NM_01422E	3794.313	7307.076	AB025194	12929.505	16446.988	AK023982	617.754	490.577
L14819	1000.961	1659.675	NM_006239	2742.95	3276.242	NM_01846E	969.564	786.23
NM_00050E	4353.274	5235.192	BC020863	532.988	699.62	Y11312	841.723	625.903
NM_00454E	1110.005	1473.395	NM_00426E	30315.604	35591.805	AB014533	1928.173	1678.646
X06182	1837.587	1821.521	NM_00257E	5944.809	7262.465	AK022097	1092.824	950.747
BE908993	2262.002	2622.456	NM_00050E	3728.661	2927.56	NM_00216E	7009.609	6173.078
AB012701	1955.991	1936.595	NM_00454E	749.721	821.523	NM_00466C	5199.456	4268.374
M61156	4087.132	3323.385	X06182	1483.622	1466.637	NM_00616E	1341.172	1343.258
R44005	2092.644	1421.421	BE908993	1849.299	1440.986	NM_016011	3453.148	3566.566
AI942392	3466.168	2094.909	AB012701	1358.085	1736.137	AL035307	1775.053	2206.293
M55040	1103.474	358.756	M61156	2110.768	2149.757	NM_01223A	2444.746	3356.266
AW009739	1131.604	512.086	R44005	1697.908	1938.486	NM_015361	6795.576	6696.13
BC036805	8381.361	4839.482	AI942392	2364.284	2587.351	NM_00431C	6986.025	7872.129
Z74615	31891.787	18487.941	M55040	600.28	621.814	NM_015537	2970.078	2916.94
X03884	50194.051	38561.027	AW009739	631.319	637.919	NM_01652C	10768.456	7531.987
X91625	7213.514	8555.12	BC036805	7004.915	6089.887	AB018353	2065.06	1604.986
AF090901	705.049	1052.146	Z74615	35272.664	35367.891	NM_00703E	2641.525	1835.527
AF004231	668.339	784.008	X03884	39722.016	40283.934	NM_002617	1793.441	1657.513
AF001862	21054.035	37449.227	U36759	384.857	412.459	NM_00331E	5868.308	5116.137
NM_00389C	3964.625	4621.178	X91625	4147.697	5074.09	AF090907	705.696	779.388
BF127978	5157.394	4469.034	AF004231	1111.262	1290.551	AK024476	2264.016	1954.777
AF110801	1656.683	2004.429	AF001862	15489.875	18098.229	X74794	3239.503	3294.017
NM_01657E	18298.801	22353.889	NM_058197	324.376	501.711	AL050298	1329.161	1125.349
AB018297	1786.339	2469.827	NM_016044	2383.819	3109.713	NM_00707E	16482.777	13020.969
AK022565	8024.536	9473.082	AK023151	2036.261	2210.661	M20696	2656.135	2270.079
AK023151	2572.191	3160.73	AB033076	1311.378	1185.973	NM_00291E	418.007	363.461
AB033076	1389.815	1381.924	AK022876	2378.769	2339.427	NM_00656E	487.266	324.351
AK022876	2652.868	3602.654	AF134894	971.787	904.07	AK026154	4023.248	3336.056
AF134894	1209.431	1931.014	NM_00393E	4406.433	4148.519	AL117546	10029.439	8711.455
NM_00393E	6716.122	5244.315	NM_014827	16059.077	15465.544	AL157482	1781.327	1899.897
NM_014827	18457.658	17642.873	NM_00412E	526.943	438.304	NM_00542E	4123.263	4370.492
U87460	11102.224	9955.333	U87460	6832.304	8114.969	NM_01797A	647.603	634.418
NM_003617	664.112	708.309	NM_003617	539.049	763.846	NM_00397E	442.818	366.674
NM_001841	1313.893	562.771	NM_001841	859.93	1035.53	X14677	1576.654	1236.884
NM_002054	3706.064	1823.736	NM_002054	3550.728	3439.866	NM_00586E	1844.993	1445.536
AF300649	3763.803	1843.397	AF300649	3806.644	4146.834	U17077	1081.39	988.967
NM_00412E	1304.606	554.673	NM_00412E	1248.705	1417.046	NM_00091E	1786.87	1288.407
NM_00082E	3794.461	2069.313	NM_00082E	3601.711	3529.411	AK024475	933.869	1053.787
NM_004414	4358.556	2913.987	NM_004414	3451.11	3952.825	AB026542	8213.607	7864.452
NM_003317	7936.665	6187.105	NM_003317	6884.06	7996.366	NM_01984E	2085.442	1509.65

NM_001139	2969.401	3769.117	NM_001139	2471.256	2949.569	NM_014433	526.341	275.591
NM_004609	36492.785	52848.074	NM_004609	40990.543	42609.328	NM_002062	3982.459	3685.238
NM_003772	2348.232	3781.69	NM_003772	1670.546	2491.812	NM_014394	35903.285	26624.127
NM_001541	3662.029	5722.232	NM_001541	5415.091	7061.292	NM_005243	4790.215	5171.392
NM_004823	2928.935	3309.464	NM_005416	1945.53	1985.694	NM_006218	604.385	556.686
Y17179	51599.676	56044.496	NM_004670	494.647	719.008	NM_018140	1581.828	1715.672
AF239613	1539.735	2405.454	L09081	7751.928	10443.443	NM_016948	1096.972	1028.519
AK026840	2427.102	3082.133	NM_000218	61826.453	64128.262	NM_000142	785.605	833.093
NM_000288	2846.542	3301.262	NM_016113	8200.451	11060.624	AF272372	11067.914	11629.204
AK026317	13690.388	15274.326	NM_014222	3319.043	4712.327	AK097045	1215.143	1210.505
X82207	35847.551	38244.418	AK026840	2812.718	2493.251	NM_018256	1989.689	2041.096
NM_015044	1292.597	1422.345	NM_000288	1966.54	2499.325	AK025150	396.477	270.464
NM_002867	409.108	822.367	AK026317	11276.218	12085.807	AK024611	7118.557	7951.139
BF217496	6036.287	6225.881	X82207	21927.551	22692.766	BC010420	2881.361	2903.406
NM_004762	14606.101	11839.504	NM_015044	1270.294	1103.379	NM_012280	8780.633	8248.726
NM_006641	52443.574	49138.566	NM_002867	637.108	618.716	NM_018172	3285.306	2254.068
NM_000634	10115.54	5375.921	BF217496	7790.719	8385.039	U03886	368.247	380.721
NM_014679	39974.422	17876.777	NM_004762	11155.054	12002.543	AK022040	829.841	774.247
AB040969	3282.589	1740.786	NM_006641	49512.84	53267.152	AK022722	540.597	542.109
NM_003467	21727.162	11047.866	NM_000634	8173.082	8716.666	NM_003591	7396.43	7951.543
NM_014936	2623.235	1943.239	NM_014679	35116.035	33435.543	AL080111	9370.552	10167.782
NM_003943	1739.906	1639.527	AB040969	2380.07	2369.269	NM_003550	4210.694	3005.042
NM_019052	12163.589	11556.293	NM_003467	16776.209	15449.041	NM_014642	2170.784	1852.969
NM_003202	24029.178	24725.053	NM_014936	2167.94	2214.45	NM_003828	1221.119	746.962
AF119902	888.433	1537.662	NM_003943	2028.738	2507.054	AL110168	2396.25	2359.516
NM_020525	7305.266	11989.882	NM_019052	9013.013	12918.05	NM_002831	2246.012	2555.038
X62468	390.081	857.94	NM_003202	14855.607	18227.91	AL833409	1303.11	1269.435
NM_015148	2156.739	3134.036	AF119902	703.441	888.044	NM_016147	2208.469	2833.444
NM_004714	2530.871	4251.192	NM_020525	8520.751	9454.055	NM_002833	1029.424	1339.947
NM_005401	352.323	1049.854	X62468	720.868	566.882	NM_016592	558.449	812.902
NM_002497	21363.814	27927.732	NM_003890	6013.485	8237.853	NM_018326	3517.701	3536.25
AB025194	9666.543	11557.297	BF127978	4022.032	5459.24	NM_005606	4709.025	4284.029
NM_006239	1612.529	1567.695	AF110801	1279.109	2023.039	AF134707	606.797	468.163
NM_017897	6072.755	7201.663	NM_016579	22179.137	29010.096	BE730629	433.664	342.114
NM_004265	36130.715	36815.723	AB018297	1439.362	1788.401	AK027167	884.426	1031.571
NM_002572	6649.837	5730.793	AK022565	7397.407	9220.523	AK025265	2417.361	1808.981
NM_001441	1899.222	1942.948	AB025194	8733.615	8071.896	NM_013279	493.393	281.584
NM_018324	1524.844	1293.457	NM_006239	1997.086	2050.115	NM_018652	7817.882	6550.8
AF064255	38061.055	23380.203	BC020863	486.46	540.922	AB011166	1392.272	1213.172
NM_016368	52556.871	31570.889	NM_017897	3839.072	3863.671	AK024460	3167.792	2535.526
U08853	3861.333	1946.342	NM_004265	25128.092	21731.846	NM_006606	2774.34	2107.053
NM_004261	38454.582	23489.875	NM_002572	5312.94	5098.981	S78570	380.285	284.683
NM_016006	2228.313	1803.668	NM_001441	1761.154	1783.899	NM_006442	13908.244	12889.239
NM_016245	8052.56	5323.833	NM_018324	1433.071	1206.974	NM_003902	5264.577	6222.412
AF005632	3951.698	2530.905	AF064255	29460.023	31208.85	NM_016427	4920.954	3983.645
NM_000903	2681.064	2644.904	NM_016368	49841.332	52713.727	U80741	1806.776	1548.903
NM_004493	21067.934	22458.994	U08853	3198.911	2852.132	NM_014497	593.643	372.255
AF309489	417.789	1159.705	NM_004261	33540.246	30545.486	AL133598	3471.636	2970.601
NM_004047	30078.191	37173.938	NM_016006	2123.685	2021.609	NM_015511	2013.335	1752.882
AF287303	608.119	749.328	NM_016245	7570.4	7026.917	NM_006625	1683.051	1320.636
NM_006773	2434.656	2917.66	AF005632	4146.907	4448.762	NM_004891	10382.397	9085.972
AK024439	11114.776	18199.047	NM_000903	2877.795	3043.228	NM_002879	652.72	358.552
X89676	1444.038	1791.585	NM_004493	17109.773	17407.066	AF075068	12182.509	14412.815

NM_012444	686.432	895.542	AF309489	849.494	550.996	X78938	499.555	277.259
Z32684	2149.028	3050.781	NM_004047	19985.525	22277.34	AF085881	1326.067	1322.888
NM_016512	1194.613	1447.65	NM_004823	2688.954	3003.399	AK022737	1487.657	1544.566
NM_017488	5511.306	5969.321	Y17179	53289.754	57772.523	NM_003472	21244.912	17768.537
AY009400	980.443	1119.119	NM_000891	975.324	1072.191	U92980	1688.314	1632.541
NM_005068	3898.952	11968.955	AF239613	1147.402	1313.675	AF133658	509.966	533.477
NM_016044	3143.802	3309.832	NM_016044	2503.777	2110.524	AB048287	3339.497	2582.376
NM_000520	4174.302	4157.469	NM_000520	2872.468	2944.308	Y11159	414.607	280.988
NM_000288	1939.133	1563.965	NM_000288	1248.739	1401.854	AB020648	1361.294	2012.409
NM_001500	5393.853	3867.338	NM_001500	3499.617	3230.522	AK025798	8395.354	8576.743
NM_004388	4108.754	2984.45	NM_004388	3139.85	3305.102	AF086173	294.385	268.717
NM_020378	1114.502	334.026	NM_020378	840.923	921.224	AK025164	530.858	466.245
AL110127	2426.405	1488.283	AL110127	2278.989	1717.627	NM_018368	3394.422	3407.623
NM_002528	4262.607	2693.654	AK001997	542.792	376.893	AB040290	750.189	825.94
D38438	2556.007	2469.529	NM_002528	3433.791	3489.701	NM_019848	5476.768	6048.78
AV714945	852.686	807.268	D38438	5454.369	5398.933	AK025168	315.642	285.354
AF007872	5597.987	5936.999	AV714945	941.082	1076.966	AK026947	11164.618	8526.876
M30938	11041.888	10381.23	AF007872	2924.215	3174.736	U84526	793.23	678.434
NM_017588	16681.354	17270.703	M30938	8356.797	8403.708	L23401	1244.366	673.278
NM_004148	4988.337	5296.776	NM_015148	1736.999	1726.848	NM_018090	34439.418	28998.141
X03168	1652.285	2297.382	NM_004714	1842.513	2298.016	AK022728	20587.338	12524.284
NM_005168	2187.368	3965.254	NM_002497	25346.375	20169.406	AL109678	720.077	512.921
NM_017801	11165.418	14878.047	NM_005416	1384.457	1296.985	AL137524	402.657	370.037
NM_007348	4941.665	8110.057	NM_004670	539.182	498.129	AF218008	1957.893	1767.234
NM_016953	684.144	974.136	L09081	7088.334	7220.346	M22404	12686.565	6422.605
U65473	6684.492	8839.823	NM_000218	59955.59	59570.883	AF052115	675.467	510.63
D63481	16795.91	20703.383	NM_016113	5955.854	5531.686	NM_014018	10792.792	10686.601
AY009951	16176.661	17974.334	NM_014222	2247.096	2274.44	Z70711	584.011	645.195
AL157424	1610.294	1566.956	NM_000509	3791.349	2334.113	NM_012368	718.388	842.747
AK024422	703.054	411.3	NM_004542	848.088	766.379	NM_013328	3009.469	3106.89
NM_002673	1729.375	1156.943	X06182	1834.047	1936.058	Y12022	1016.23	1681.567
NM_003878	5627.046	5406.847	BE908993	2229.274	1590.401	AK001375	949.718	1036.548
NM_012295	7935.809	4485.547	AB012701	2120.378	2251.815	AL137559	1460.78	1199.055
NM_015910	1044.757	584.176	M61156	3500.767	3279.667	AF026944	2311.288	1774.073
AL133666	2160.656	1421.053	R44005	2412.346	2755.699	AK021493	1896.765	1679.41
NM_000663	3576.488	2584.417	AI942392	2515.419	2920.513	NM_006161	3579.282	2785.938
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NM_015988	41044.688	43088.672	Z74615	39763.93	44924.867	NM_004105	5433.913	3779.799
NM_001043	3383.163	4648.329	X03884	42718.563	42273.461	AB046825	1225.906	856.079
NM_004778	11003.375	13170.554	U36759	494.015	665.577	X64975	846.954	815.38
NM_019071	5022.275	5024.666	X91625	4870.337	4966.599	AF071509	33.617	855.216
NM_014398	5963.761	6844.799	AF090901	495.067	560.017	AL050297	4022.065	3720.72
AF113685	769.611	1071.32	AF004231	1169.087	1479.058	AF147398	299.081	272.653
NM_005470	4933.14	5992.635	AF001862	13608.047	14574.712	AF185573	328.785	243.962
NM_004225	11749.361	22608.643	NM_003890	5727.756	6662.319	AJ009817	3002.83	10832.152
NM_003862	1206.151	1883.873	BF127978	3558.469	3568.837	NM_015508	2614.223	3060.454
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NM_015571	4724.977	4682.981	NM_016579	20659.568	20065.594	NM_002318	4221.923	5114.209
NM_004701	11976.29	12057.819	AB018297	1339.808	1036.814	L38712	3920.756	2239.873
AK025554	2325.798	1812.859	AK022565	6428.781	5772.951	U84508	716.102	334.657
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NM_004052	23673.893	16750.711	AK022876	2270.408	1915.46	S41540	571.102	635.857
NM_004394	10095.239	6663.439	AF134894	1122.909	898.506	CY3Cy5	925.919	162.022
NM_005727	40555.82	19608.229	NM_003938	5391.16	5283.461	BI906766	301.536	447.69
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NM_001279	20459.254	12609.89	U87460	8653.355	8537.283	AA282906	545.237	701.942
NM_005010	1640.316	1404.153	NM_003617	659.318	668.951	L02870	910.334	1380.673
NM_019055	3543.828	8256.243	NM_001841	1051.192	1041.475	BG755482	1602.647	2568.856
NM_020199	2622.464	2984.872	NM_002054	3570.369	3681.01	AI480307	603.794	889.406
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NM_005941	411.872	699.708	NM_004125	1324.627	1349.185	L24038	630.109	888.374
NM_015884	512.95	608.899	NM_000823	3567.882	4059.983	NM_006186	294.543	489.87
AF201380	3020.652	5082.603	NM_004414	3755.59	3694	NM_002751	954.264	950.532
NM_012392	9955.257	11630.105	NM_003317	8848.825	10107.181	M55593	739.149	827.243
NM_014833	15762.798	16242.239	NM_001139	2748.686	3127.605	NM_078467	2302.425	1727.103
NM_000045	858.311	1699.531	NM_004609	52412.758	50373.262	SR2	42260.285	31536.432
NM_003878	11357.201	10651.865	NM_003772	1849.281	2499.906	SR4	8139.194	5885.239
NM_004832	793.447	715.392	NM_001541	5014.58	6646.323	SR6	1311	1050.843
NM_005957	1179.099	1124.221	NM_004823	2916.74	3132.652	SR8	4461.887	11647.042
AK024374	1765.075	1626.54	Y17179	53414.133	55919.078	SR10	15719.569	3746.09
NM_007101	1387.716	942.764	NM_000891	944.364	694.609	CY3Cy5	795.878	174.002
NM_018234	882.858	379.844	AF239613	1179.497	1107.667	NM_016848	2256.853	2728.027
AB033062	1960.859	1208.906	AK026840	2915.933	2666.023	NM_000514	836.303	970.879
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NM_002720	12989.052	7470.97	AK026317	11220.879	11593.999	NM_000957	1029.849	854.754
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X67155	2441.818	1323.487	NM_015044	1499.223	1438.14	NM_003240	1019.635	1297.845
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NM_001330	38626.168	48920.23	NM_004762	12727.362	11980.778	AB007933	5434.125	5765.946
NM_015927	1102.656	781.425	NM_006641	55007.188	54471.305	NM_006702	791.158	902.425
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NM_001913	3333.6	5096.377	NM_014679	34526.031	34123.082	NM_014474	291.353	420.222
AK025594	1022.49	1765.413	AB040969	2181.567	2479.128	NM_016249	683.576	680.614
AB040931	5369.919	7225.552	NM_003467	15531.116	16081.641	NM_006181	492.711	689.979
NM_003599	1168.887	1825.03	NM_014936	2387.543	2127.824	NM_003796	7958.916	9076.559
NM_015911	1324.324	1295.708	NM_003943	2218.285	2461.177	NM_002973	1523.371	2333.971
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NM_012091	2258.87	2288.514	AF119902	767.538	1196.855	NM_001305	483.214	506.836
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NM_004741	10625.846	6349.874	NM_015148	1765.438	1685.794	NM_013442	13279.258	12556.858
NM_018032	7265.358	3782.989	NM_004714	2164.587	2334.393	BG611243	1050.62	1222.989
NM_003675	11008.557	4321.371	NM_005401	570.022	464.352	AK023221	2471.621	3168.393
NM_017518	2563.296	1394.493	NM_002497	22270.543	11449.523	NM_003664	1379.719	1593.652
NM_004117	3262.02	1811.281	AB025194	10755.669	9589.4	NM_002426	759.313	694.121
NM_016594	6179.323	3198.702	NM_006239	1946.451	1840.882	AK027182	394.538	637.311
NM_030752	6418.09	3509.931	BC020863	514.096	540.106	J03651	1304.017	2077.783
D26068	26177.291	18634.627	NM_017897	3845.444	4216.758	U61738	1011.468	1350.237
NM_017593	4190.938	5218.379	NM_004265	29044.482	27193.289	NM_000442	575.801	971.983
NM_004282	16087.011	20241.934	NM_002572	6587.53	5710.71	AK023011	2658.542	2945.46
AK025695	3375.464	4269.123	NM_001441	2412.392	2099.332	NM_016816	370.764	708.987

AK025442	8236.896	16765.641	NM_018324	1900.684	1695.851	NM_017716	491.181	656.246
AL050041	991.292	2232.628	AF064255	43445.855	40374.926	M58603	6145.964	7927.881
NM_002451	2467.376	4646.987	NM_016368	55966.559	51409.813	NM_003636	1378.113	1710.735
NM_013411	2030.956	4858.431	U08853	3209.966	2873.123	NM_001546	278.28	165.161
NM_020200	595.265	740.663	NM_004261	35042.023	27836.404	NM_000115	1856.651	2777.807
NM_001248	272.093	794.111	NM_016006	1969.661	1961.307	AF308801	1325.063	2669.374
NM_000180	9231.014	8138.552	NM_016245	7246.677	7422.643	NM_007318	38076.723	38971.652
NM_000858	9360.802	8258.78	AF005632	4477.209	5543.317	NM_014874	253.264	272.742
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NM_017715	1600.316	1086.129	NM_004493	19209.43	18259.273	NM_002762	290.33	383.312
AL117607	2918.668	1561.07	NM_004047	22635.893	22658.986	NM_006324	6155.498	5783.027
AB037774	2840.416	1769.277	NM_006773	1716.656	1542.362	NM_005466	4912.259	5497.418
NM_005438	1207.023	111.989	AK024439	8365.509	7885.3	NM_016361	1508.164	1795.283
AK024361	1887.065	953.711	X89676	1288.638	1591.566	NM_003708	21999.611	19831.248
NM_004350	1698.181	972.387	NM_012444	671.519	414.537	NM_014346	2334.917	3283.317
NM_018044	4868.316	2265.594	Z32684	2091.685	2059.602	AB040895	403.839	1655.014
NM_004503	773.048	227.728	NM_016512	1829.566	1682.452	NM_004820	3006.294	9363.275
AF274347	4976.101	8491.627	NM_017488	5506.659	4693.667	NM_018210	1327.747	4328.505
NM_018558	3496.947	2597.691	AY009400	754.83	821.216	NM_001096	394.818	1068.09
AK023525	4588.831	4491.803	NM_005069	1029.991	936.833	NM_016014	1256.674	1616.241
AF085829	2214.903	2326.425	NM_016044	2431.27	2486.81	NM_000198	2801.807	8157.132
AF075029	851.676	953.386	NM_000520	3141.24	2729.662	NM_018327	223.618	197.56
AK021903	5131.959	5645.725	NM_000289	1753.004	1409.13	NM_017581	940.558	1016.661
AL390143	5627.001	6856.333	NM_001500	4371.299	3979.156	AA488804	4739.295	6385.969
AL162075	1480.774	1759.269	NM_004388	3892.606	3990.867	NM_006536	351.611	485.761
AF147384	880.417	791.651	NM_020379	828.234	1259.684	NM_001684	1240.839	1345.221
AK021595	1204.396	1570.091	AL110127	2321.133	2115.338	NM_000808	249.23	303.913
AK021648	1070.198	1361.238	AK001997	520.258	392.484	NM_016318	2904.498	2468.555
AF147358	14653.25	13300.37	NM_002528	3361.944	4070.181	NM_019891	374.01	336.432
NM_018410	5208.337	5261.79	D38438	5568.336	5375.311	AF038186	1361.02	1485.309
AF086355	819.547	382.857	AV714945	1113.62	1097.38	NM_016277	1976.356	1682.499
AF086314	1271.487	443.555	AF007872	3470.507	4069.904	NM_007247	1968.804	1729.849
NM_016364	1380.901	436.181	M30938	10061.864	8443.359	NM_006554	2719.993	2429.29
AF086419	3089.828	1483.324	NM_017586	12595.869	9058.757	X99962	5125.711	5152.383
AF086461	1487.428	574.254	NM_004148	5037.042	4944.204	AL050114	285.553	512.686
AK000789	722.665	343.952	X03168	1833.692	1626.578	AK021492	1308.996	1486.576
AF131795	1128.856	1837.227	NM_005168	2483.563	1982.258	AK023794	4811.43	6836.429
AL833296	2693.587	3790.613	NM_017801	10808.048	9453.094	NM_019885	1349.371	2097.704
AL110240	5675.147	9447.48	NM_007348	4610.129	3822.856	AB033103	661.12	1559.849
NM_015372	1107.144	1293.986	NM_016953	780.264	734.584	AK022371	730.581	972.567
AF085919	462.987	582.448	U65473	11535.285	10478.914	D42045	652.953	764.984
AF085933	936.799	951.322	D63481	26502.197	23201.805	AB007953	365.312	681.894
AF147431	838.42	1045.616	AY009951	17086.555	13759.121	NM_014002	2334.556	3239.41
AK026422	11506.452	11580.401	AL157424	1406.41	1164.184	NM_004197	2539.934	2134.242
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AK022264	1152.716	1132.547	NM_002673	1020.643	1066.371	NM_001278	2626.769	2942.423
AL137331	1154.333	1151.233	NM_003876	4343.539	3572.434	NM_019105	914.853	1390.233
AL162040	3828.175	2953.311	AJ276310	733.59	631.646	NM_000294	2532.86	3536.551
AL442084	265.981	821.883	NM_012295	7551.472	7687.692	AJ272212	443.191	460.549
AL137371	8425.441	7337.394	NM_015910	1222.754	891.19	NM_001626	7278.91	7687.135
AL137596	3201.605	2871.083	AL133666	2623.5	2711.856	NM_005677	704.839	805.833
AL353942	14567.188	11825.864	NM_000663	2727.344	2340.666	AF229803	193.841	184.93
Z38010	12115.16	7393.462	NM_004710	4643.063	4398.493	AF151810	963.559	724.887

AF086114	910.084	190.669	NM_004396	15626.175	16294.241	NM_002130	21026.402	19845.811
AK024204	1331.274	478.046	NM_017999	3564.815	3412.084	NM_001305	585.606	531.232
AK023737	2134.532	1393.587	NM_015989	52466.559	47642.059	NM_005082	505.649	554.086
NM_006609	3899.587	5281.448	NM_001043	2537.302	2243.182	D17028	15452.925	16909.994
NM_014118	559.472	1053.956	NM_004779	9823.731	10006.304	NM_013442	15504.487	19943.631
AL390159	629.98	544.532	NM_019071	4267.61	3994.083	BG611243	1007.245	1440.757
NM_014157	1337.2	1723.884	NM_014399	4710.828	4353.746	L02870	1088.197	1784.352
AF090933	821.449	763.789	AF113685	1188.122	868.16	BG755482	961.022	1322.82
AF111851	6373.683	6123.703	NM_005470	4582.911	3545.811	AI480307	1121.673	1274.419
AL360200	832.978	1178.038	AF142570	619.025	612.934	X51757	1657.174	2091.049
AK021992	695.683	797.9	NM_004225	9592.224	9132.765	L24038	848.994	1153.957
AK022378	2584.757	2393.021	NM_003862	1375.246	1190.207	NM_053056	309.438	353.384
AL110173	1383.269	631.374	NM_002873	3842.315	4302.65	NM_006186	317.537	245.363
AK025833	1830.08	678.472	NM_015571	5267.901	5135.732	NM_002751	157.74	169.232
AK027254	1276.29	703.775	NM_004701	9675.295	8182.309	M55593	211.564	317.912
NM_017597	1229.768	1757.367	AK025554	1548.129	1296.74	AK001883	8594.391	5994.51
AK021772	791.935	1502.079	BI824151	7887.229	5777.886	NM_014629	2437.964	2143.745
AK026297	458.994	989.767	AK021791	6655.082	5365.551	NM_007318	36754.723	35554.309
AK054831	38075.461	32406.432	NM_004052	19325.861	17549.754	NM_014874	732.261	940.626
AK021770	1155.359	1201.194	NM_004394	8184.077	7524.888	NM_005765	12231.462	15406.011
AK027248	1844.121	1774.168	NM_005727	43756.914	43378.078	NM_002762	338.502	316.132
AK022804	13205.207	14852.493	AK027242	2358.009	2258.625	NM_006324	3883.769	5612.701
AF009263	2991.188	3020.201	NM_001279	15477.86	21603.707	NM_016848	1444.375	2623.615
AF009283	824.099	894.727	NM_005010	1886	1942.509	NM_000514	6835.595	20772.182
AF086329	4815.719	3870.371	NM_019055	2545.162	2838.579	AL137432	110.731	6817.913
AK025799	1153.451	340.442	NM_020199	1607.079	1811.442	NM_019043	841.193	1221.908
AL110206	1692.068	592.787	U96136	897.189	607.866	NM_003240	525.001	377.651
NM_004821	2313.776	2910.723	NM_005941	516.635	490.79	NM_016564	7668.894	6116.462
AK024292	1267.571	1663.836	AF201380	2983.395	2743.084	AF279656	230.925	366.897
AK026263	1352.876	1531.291	NM_012392	9747.555	7993.407	AB007933	7074.014	6322.802
U50526	780.514	939.663	NM_014833	16605.607	17806.994	NM_006702	1831.877	1616.314
S75105	5066.681	4787.173	NM_000045	1564.634	1435.301	NM_001396	801.348	1064.338
AF056455	13097.063	11471.599	NM_003878	9799.188	8150.716	NM_003796	7731.159	8798.183
NM_018510	1574.175	1493.968	NM_004832	839.837	778.251	NM_002973	1100.312	1379.054
AK024988	1065.659	870.62	NM_005957	1094.713	790.643	NM_004436	10312.631	9534.685
AK025719	484.893	811.448	AK024374	1580.922	1291.361	NM_006580	1476.712	996.281
AF026943	1712.151	2129.43	NM_007101	994.22	1044.179	NM_019891	650.913	530.64
L77582	987.371	849.51	AB033062	1747.974	1438.009	AF038186	1989.379	2651.31
NM_020448	1758.797	1473.678	NM_016437	46719.324	35408.289	NM_016277	2834.81	3821.096
NM_005419	1735.702	1506.512	NM_002720	6332.028	6044.654	NM_007247	2354.192	3006.901
NM_003479	31746.613	23130.541	AK024716	9805.542	10016.273	NM_006554	2110.133	2379.076
NM_020224	5287.104	2269.979	X67155	1653.303	1397.361	X99962	3974.081	6340.855
U17617	2202.646	983.005	NM_020380	6340.678	5500.473	AK023221	1331.349	1852.439
AK022952	7701.462	4320.985	NM_002890	23401.648	25962.934	NM_003664	1154.121	1741.385
BF218888	1617.269	2341.016	NM_001330	51419.73	55823.652	NM_002426	4169.299	15033.206
AF086401	3610.606	3328.477	NM_015927	1357.277	1303.974	AK027182	9547.155	12936.026
L23869	1408.043	1276.767	NM_005122	801.454	896.547	J03651	503.862	718.593
Z21853	2589.865	2375.011	NM_014552	4901.394	4778.76	U61738	623.047	562.604
AB075846	660.883	639.795	NM_003072	9317.388	7756.979	AJ132087	155.94	173.637
BC020260	1684.438	2823.878	NM_001913	2711.14	2101.018	NM_000442	1127.251	982.582
D17156	6227.148	7736.199	AK025594	909.696	763.09	NM_002934	775.271	538.238
L04461	712.885	784.211	AB040931	4981.904	4340.214	AK023011	4795.363	3586.833
AK026938	15268.617	13542.925	NM_003599	1236.774	926.887	NM_016816	764.168	811.933

AK024373	7974.607	6164.307	NM_015911	1307.289	1309.769	L17325	557.267	836.029
AK022343	5446.887	4762.824	BC011826	6609.292	5639.724	NM_017716	588.519	1175.575
AK026400	1467.773	784.823	NM_017647	8667.161	6865.815	M58603	5155.06	7412.807
U92989	11023.802	7702.507	NM_012091	2049.309	1793.505	NM_003636	1186.587	1435.885
AF075102	1722.969	1315.709	NM_012321	4354.334	2920.489	NM_000115	1592.281	1499.268
NM_018463	8765.178	4714.081	D13642	3159.339	2044.221	AF308801	2309.666	1898.402
X74956	25455.09	11864.163	NM_004741	7621.19	5104.707	AJ272212	644.388	1126.597
AF132197	5996.041	2522.072	NM_018032	4190.375	3566.934	NM_001626	9667.416	12033.289
AK025546	1144.019	450.099	NM_003675	8387.257	6330.398	NM_005677	1018.599	1272.468
AL137487	2039.024	1144.58	NM_017518	1828.897	1232.298	AF151810	834.258	1114.235
AK023800	1104.795	1659.706	NM_004117	2473.384	2094.291	NM_002130	16690.621	19810.053
AK024120	1216.642	2319.191	NM_016594	5053.267	3690.85	NM_005466	4232.478	5630.423
CY3Cy5	5190.924	415.352	NM_030752	5062.464	3686.476	NM_016361	1076.291	1700.106
W96179	1906.526	1985.486	D26068	23060.332	19126.633	NM_003708	10963.08	9673.759
AW247841	4539.114	4321.84	NM_018559	20142.121	17713.609	NM_014346	374.632	786.236
BG568198	549.882	186.705	NM_017593	3789.628	2758.887	AB040895	534.289	1263.658
M76559	3245.577	3336.209	NM_004282	12308.264	10332.289	NM_018210	807.025	669.163
AI222585	547.802	461.917	AK025695	3330.76	2978.532	NM_001096	1806.386	2709.211
AA411678	7784.31	8790.532	AK025442	5981.965	6838.146	NM_016014	3431.203	3584.112
AA862813	14603.059	13874.884	AL050041	1012.102	964.956	NM_000198	133.353	184.954
AA398427	1340.006	1326.936	NM_002451	2250.94	1563.03	NM_018327	215.606	200.668
T55728	2908.886	3019.677	NM_013411	1010.984	934.14	AA488804	4394.129	3720.892
H20856	741.166	1021.729	NM_020200	613.432	524.896	NM_001684	817.842	567.109
N62586	2224.061	2717.797	NM_000156	539.552	432.219	AB028977	123.498	147.057
SR9	11961.214	1897.988	NM_000180	13283.316	13172.327	NM_016318	3290.608	2869.545
CY3Cy5	5306.791	365.531	NM_000858	8155.196	6572.892	NM_013306	398.196	335.149
NM_016382	746.469	692.417	AF254087	1632.776	1386.247	NM_078467	1897.135	1850.372
AK023117	2340.461	2528.106	NM_017715	1349.063	1195.066	AK001883	8966.573	9364.032
AL122046	472.897	376.874	AL117607	1949.878	1632.939	NM_014626	2645.78	2955.455
NM_000855	3108.184	2688.22	AB037774	2056.263	1514.31	AK023794	1691.413	2136.514
NM_005536	6349.728	5573.436	NM_005438	714.883	531.011	NM_019885	233.128	159.664
NM_005077	1795.776	1690.15	AK024361	1636.255	1593.751	AB033103	567.907	834.756
NM_004423	6598.586	5088.837	NM_004350	1650.712	1497.95	NM_002907	360.488	505.825
NM_001990	549.006	760.299	NM_018044	2855.244	2802.439	AK024098	245.94	247.792
NM_002141	770.348	914.316	NM_001717	385.252	488.876	AK022371	2042.269	1698.971
NM_003311	1409.055	1410.942	AF274347	5322.331	5451.424	D42045	1223.077	905.835
NM_003776	2443.71	3103.451	NM_018555	5452.678	4817.391	AB007953	1013.865	951.772
NM_015719	357.908	1021.537	AK023525	4002.615	3645.448	NM_014002	2383.805	1568.209
NM_006129	875.569	1855.329	AF085829	2255.768	2351.304	NM_004197	2249.105	1238.402
AF204171	751.13	929.992	AF075029	571.159	733.877	NM_004073	624.357	415.356
AF100756	4676.881	4203.062	AK021903	6087.477	5231.87	NM_001278	1765.692	1240.843
NM_006825	4235.705	3957.073	AL390143	3733.017	4456.103	NM_019105	970.172	975.582
NM_004862	519.648	466.239	AL162075	964.443	1244.586	NM_000294	2505.969	2076.384
NM_001661	711.692	713.572	AF147384	1267.604	1202.748	NM_016246	1193.619	3003.448
NM_014563	915.042	810.262	AK021595	1081.762	1110.492	NM_006181	721.308	1606.522
NM_020150	3364.125	3384.972	AK021648	949.343	1025.16	NM_003796	9199.861	9686.152
NM_007150	2293.445	2082.49	AF147358	12084.089	13157.983	NM_002973	1474.839	1994.201
NM_006831	1444.852	1176.126	NM_018410	4755.976	3496.862	NM_004436	10948.353	11478.045
AL162044	2689.246	2555.426	AF147404	387.978	411.668	NM_006580	1604.95	1540.716
AK024004	882.192	1107.051	AF086355	487.27	433.984	NM_001305	593.102	702.323
AK022365	336.597	190.206	AF086403	767.358	257.233	NM_005082	200.263	316.265
AF026929	231.442	526.311	AF086314	784.167	952.852	D17028	8514.26	8127.632
AF035803	471.615	403.975	NM_016364	716.575	1026.554	NM_013442	2391.871	2910.199

Y08147	2284.836	2421.319	AF086419	4389.149	4067.921	BG611243	414.731	485.052
D00174	5070.203	4968.995	AF086461	902.76	872.239	U60519	182.726	233.998
AB000520	786.321	935.691	AF131795	576.957	559.633	L02870	366.132	281.697
NM_006907	519.077	413.849	AL833296	3409.871	2820.398	BG755482	886.532	825.88
NM_002686	407.874	430.109	AL110240	4978.345	3785.657	AI480307	1173.099	811.286
NM_006267	1047.033	969.239	AF075081	475.467	579.903	X51420	204.17	210.622
NM_002661	6152.639	5631.913	NM_015372	925.617	918.038	X51757	1843.498	1900.071
AK023982	697.561	634.887	AF085933	752.798	843.325	L24038	526.962	486.643
NM_018466	1054.412	820.719	AF147431	988.299	440.113	NM_053056	216.255	115.175
Y11312	1073.788	869.347	AK026422	8816.149	8939.374	NM_002751	562.934	464.955
AB014533	6880.247	5696.099	AF085938	1043.45	957.775	M55593	554.573	392.507
M11427	486.14	492.336	AK022264	997.711	1023.108	NM_017716	649.796	938.448
NM_000744	691.755	685.252	AL137331	1010.534	1152.299	M58603	6199.018	7679.326
NM_020372	3647.46	3676.769	AL162040	3533.2	3244.092	NM_003636	3088.397	2262.448
NM_002635	37875.914	23442.35	AL442084	888.374	756.065	NM_000115	1958.097	2486.016
NM_016077	1786.163	1303.08	AL137371	7814.273	6242.124	AF308801	2049.969	2308.425
NM_015537	2611.143	2754.122	AL137596	3226.292	2393.726	NM_007318	34596.195	33226.363
NM_016520	18635.91	14422.271	AL353942	12860.514	9935.246	NM_014874	536.988	687.589
AB018353	2838.123	2627.131	Z38010	14740.705	12898.102	NM_005765	10451.662	11594.742
NM_007036	3322.076	2473.342	AF086114	539.615	635.005	NM_002762	119.867	103.621
NM_002617	2426.513	2213.333	AK024204	737.139	664.996	NM_006324	1282.978	1525.275
AF090907	2729.07	2538.538	AK023737	1608.785	1885.185	NM_016846	921.14	899.629
AK024476	4684.509	3671.997	NM_006609	4001.452	3272.825	NM_000514	497.208	200.943
X74794	5808.189	5158.154	AK023643	674.497	583.52	AL137432	510.341	511.875
AL050298	2366.018	2327.257	AL390159	356.286	482.374	NM_000957	518.864	474.121
NM_007079	41950.297	35587.613	NM_014157	982.873	1076.667	NM_019043	1389.386	903.622
M20696	3019.935	2761.802	AF111851	5494.307	6236.551	NM_003240	794.633	542.71
NM_006736	2214.799	2514.717	AL360200	687.527	803.793	NM_016564	13009.654	7812.571
NM_003640	1238.621	2060.655	AK021992	605.995	576.9	AF279656	520.863	522.625
BF338709	365.372	476.871	AK022102	568.663	384.501	AB007933	5679.306	4198.99
AF204171	378.347	395.14	AK022235	750.614	425.687	NM_006702	2510.742	1829.253
W96179	1584.399	1570.766	AK022378	2600.584	2260.991	NM_001396	1303.128	849.949
BG568198	655.862	361.818	AK027174	499.19	547.952	NM_014474	612.796	464.819
M76559	3263.271	2998.846	AL110173	1133.384	1102.849	NM_006536	301.409	494.658
AI222585	803.742	657.077	AK024106	388.583	560.211	NM_001684	1682.4	1499.921
AA411678	8929.718	8553.508	AK021772	1935.181	1888.333	AB028977	399.073	621.06
AA862813	20546.273	21004.045	AK026297	755.942	532.396	NM_016318	4362.253	3937.989
AA398427	2230.346	2778.682	AK054831	43774.598	39294.512	NM_013306	451.424	562.477
AF035803	192.023	358.513	AK021770	1051.612	891.139	NM_019891	337.827	347.91
Y08147	2398.247	2288.12	AK027248	1598.532	1459.454	AF038186	1946.769	2149.66
D00174	5036.7	4460.3	AK022804	9482.739	8779.923	NM_016277	1984.117	1824.588
AB000520	552.94	495.831	AF009263	3073.13	3540.211	NM_007247	1539.875	1583.703
NM_016382	876.542	639.165	AF009283	572.181	574.385	NM_006554	1619.408	1828.131
AK023117	3196.678	2910.093	AF086329	3662.678	4430.579	X99962	656.647	898.599
AL122046	1252.58	1204.35	AK025799	797.137	897.949	AK023221	475.177	621.181
NM_000855	3778.42	2763.646	AL110206	2369.836	2992.746	NM_003664	294.814	235.15
NM_005536	6799.61	5759.248	NM_004821	1984.95	2127.454	NM_002426	291.845	326.557
NM_005077	2061.676	1799.742	AK024292	1034.065	768.273	J03651	827.326	837.312
NM_004423	7902.669	5602.13	AK026263	2032.755	1481.558	U61738	909.993	707.624
NM_001990	1118.363	1005.276	U50526	625.332	587.356	U92818	440.458	596.792
NM_002141	1301.489	1218.692	S75105	5833.785	5899.681	NM_000442	1917.655	1146.524
NM_003776	3987.316	12723.383	AF056455	12486.575	13662.938	NM_002934	853.995	548.998
NM_007096	218.635	789.74	NM_018510	1557.836	1422.824	AK023011	3400.927	2150.281

NM_000582	2092.759	1796.524	AK024988	576.462	619.882	NM_016816	678.945	712.928
NM_005593	904.641	504.715	AK025719	769.74	705.369	L17325	535.067	371.398
NM_004979	358.595	368.932	AF026943	1204.005	1164.898	NM_014002	2091.675	1973.54
NM_016077	2439.644	2508.138	L77582	601.088	697.006	NM_004197	2456.457	2638.643
AF100756	5448.428	4760.652	NM_020448	1331.616	896.871	NM_004073	702.305	714.708
NM_006825	4139.923	3574.118	NM_005419	1291.438	1353.458	NM_001278	2126.915	2609.695
NM_004862	431.892	387.183	NM_003479	26126.939	18997.898	NM_019105	1138.167	1520.107
NM_001661	564.183	502.548	AF075101	530.356	357.109	NM_000294	2852.206	3611.647
NM_014563	1051.575	816.353	NM_020224	6253.886	6791.165	AJ272212	912.732	1344.666
NM_020150	3556.243	3128.516	U17617	3172.683	3985.505	NM_001626	9939.676	10191.816
NM_007150	2390.485	1432.536	AK022952	6245.775	5320.584	NM_005677	955.506	933.916
AK024004	1326.027	4437.859	BF218888	889.975	696.949	AF229803	164.926	181.108
AK022365	392.244	1333.399	AF086401	3109.862	2672.247	AF151810	717.066	747.897
NM_016734	3168.779	4506.424	L23869	1265.718	1312.382	NM_002130	10761.31	10785.172
NM_014393	3030.928	3891.364	Z21853	2451.327	2352.114	NM_005465	411.425	589.399
NM_004223	9827.447	10914.1	U80770	1032.158	587.551	NM_016361	264.835	293.573
NM_001355	7726.375	6625.853	AB075846	560.692	401.222	NM_003708	16207.608	10651.242
NM_001216	457.421	324.5	NM_018342	946.102	516.576	NM_014345	1100.815	893.637
U63336	525.799	247.749	BC020260	2339.827	1572.163	NM_018210	1470.371	1157.964
NM_006907	594.173	430.427	D17156	5700.045	4636.433	NM_001096	1439.755	1216.387
NM_002686	444.986	473.634	L04461	559.771	478.769	NM_016014	2398.245	1556.618
NM_006267	1189.02	978.225	AK026938	14280.47	13257.145	NM_018327	170.41	221.57
NM_002661	7059.136	5914.431	AK024373	8463.975	8295.361	NM_017581	1204.261	821.264
AK023982	701.863	834.747	AK022343	8034.22	6046.157	AA488804	4836.218	3945.307
NM_018466	1032.971	852.443	AK026400	1286.421	1170.874	L29496	897.918	604.886
Y11312	1136.498	878.561	U92989	8513.599	6636.372	NM_000928	317.616	244.312
NM_020372	2955.142	2190.676	AF075102	1146.394	1226.062	NM_007002	6226.225	6492.129
NM_002635	24981.168	18526.229	NM_018463	9189.487	7722.193	NM_012121	675.173	510.315
NM_004758	1738.482	1566.344	X74956	24344.33	22773.658	NM_003255	2701.237	2529.485
NM_005163	4139.786	4542.075	AF132197	4729.511	4659.318	NM_014155	1735.606	1751.441
NM_015361	13545.331	9854.166	AK025546	784.241	828.058	AK026331	8350.69	7900.301
NM_004310	10299.63	8304.204	AL137487	1644.165	1516.341	M30773	1325.964	1431.446
NM_015537	4234.416	3939.821	AK023800	680.447	405.509	NM_016338	5488.056	6033.808
NM_016520	19254.146	11642.905	AK024120	1725.322	1628.12	AF113699	4385.895	2562.826
AB018353	2924.338	2833.411	CY3Cy5	3536.896	87.517	AK001883	6681.236	5368.551
NM_007036	3819.04	2327.973	W96179	2204.127	432.742	NM_014625	1805.8	1513.535
NM_002617	2057.74	1584.445	AW247841	3895.295	1092.563	AK021492	547.456	354.622
NM_003313	15700.367	10640.831	M76559	2852.924	3994.333	AK023794	2835.251	2855.162
AF090907	2430.586	2352.733	U03884	344.578	519.341	NM_019885	558.431	467.171
AK024476	4772.983	3847.754	U11058	466.765	684.179	AB033103	791.242	995.448
X74794	5565.138	4260.267	AI222585	847.171	2379.86	NM_002907	876.261	683.325
AL050298	1722.448	1100.926	AA411678	10597.832	15892.458	AK024098	490.041	406.454
M20696	2247.576	1616.044	AA862813	25801.896	40986.93	AK022371	2321.406	1910.183
NM_003640	861.299	756.58	AA398427	2667.324	5019.142	D42045	1324.352	948.603
NM_012248	2844.711	1889.148	T55728	7343.82	10831.256	AB007953	1047.719	882.059
NM_014970	1719.607	1426.261	H20856	1621.344	3200.902	NM_017820	337.657	294.93
NM_015719	616.677	1124.331	N62586	4494.71	7174.272	NM_001845	568.925	515.607
NM_012464	218.094	400.597	AA242743	5441.272	7929.175	NM_003734	3052.052	3023.968
NM_006129	1051.949	1050.055	NM_004758	1539.904	2054.24	NM_014935	3261.604	3105.968
NM_000582	3692.613	3441.281	SR5	4566.394	2171.313	X99660	4280.851	3595.448
NM_005593	1073.119	879.04	SR7	5582.709	12734.789	X03635	1026.646	788.09
BF338709	366.051	388.581	SR9	17626.979	733.512	X97671	191.879	124.724
AF204171	317.346	284.5	CY3Cy5	3384.374	132.12	NM_004351	1646.167	1522.478

W96179	1971.434	1703.062	NM_016382	635.801	137.902	NM_004236	1348.754	1214.084
AW247841	4493.353	3833.02	AK023117	2312.289	417.04	AB011093	1757.972	1371.431
BG568198	595.647	224.243	AL122046	1137.092	187.237	NM_020533	1252.954	938.855
M76559	2498.143	2269.494	NM_000855	2206.199	4056.544	NM_001894	1460.675	892.477
AI222585	583.716	528.622	NM_014817	287.232	731.916	NM_000614	181.866	209.936
AA411678	7469.458	6165.735	NM_005536	7729.378	10571.135	AK022884	517.634	309.998
AA862813	14600.017	9547.188	NM_005077	1290.717	3403.396	NM_006620	1620.369	1010.037
AA398427	1404.362	1446.227	NM_002141	1227.176	2763.394	NM_001397	297.814	249.797
H20856	668.818	489.992	NM_003311	2009.741	4600.121	NM_004772	1423.952	883.747
N62586	1980.117	1854.678	NM_003776	5297.252	7698.883	NM_003714	1854.488	1288.103
AA242743	4920.514	3738.862	NM_015719	934.046	1599.539	NM_004004	204.277	213.735
AK022365	444.191	291.614	NM_006129	1294.16	1131.779	AF024540	1288.225	1315.323
BE892273	50512.172	42784.254	AF204171	439.021	114.31	NM_002185	731.059	755.735
AF026929	363.033	380.815	AF100756	4547.585	1107.184	U42977	2141.638	2745.051
Y08147	2758.352	2270.371	NM_006825	2613.259	1240.738	NM_003666	985.295	1243.387
D00174	6348.31	5264.128	NM_004862	636.568	675.575	NM_003288	1978.729	2456.935
AB000520	580.389	568.137	NM_001661	662.651	1558.162	NM_018242	222.962	367.803
NM_016382	760.883	482.006	NM_014563	1060.546	2358.938	M83822	1286.77	1352.539
AK023117	2970.203	2468.576	NM_007150	3626.813	5057.417	NM_018434	4962.688	4821.153
AL122046	1096.32	894.246	NM_006831	2259.391	4434.37	NM_003914	314.924	304.622
NM_000855	2522.734	1624.027	AL162044	5506.307	8846.609	NM_020423	494.217	561.593
NM_005536	5851.36	4519.686	AK024004	1344.549	2575.515	AK021437	337.686	246.184
NM_005077	1514.705	1132.821	AK022365	295.995	710.725	NM_003831	1221.707	905.537
NM_004423	5808.02	4215.781	BE892273	35074.961	43084.633	AB007965	1360.615	710.909
NM_001990	700.047	783.248	AF026929	550.249	194.522	NM_001196	4843.366	3746.333
NM_003311	1788.672	1313.191	Y08147	1799.806	687.552	NM_016008	370.21	255.391
NM_003776	2792.005	2458.498	D00174	3333.149	773.879	NM_017744	189.063	151.044
NM_000744	751.318	766.831	AB000520	603.105	155.331	NM_001924	1410.227	987.235
NM_003039	1114.637	992.63	NM_002686	372.72	118.829	NM_017705	955.033	696.192
NM_014509	605.455	621.394	NM_006267	1016.736	134	NM_001796	425.381	238.631
NM_020372	5974.68	5379.472	NM_002661	4582.224	1928.422	AB040880	353.066	334.401
NM_002635	41494.418	34401.426	NM_001263	646.411	559.171	NM_009587	2560.649	1750.201
NM_016077	2469.696	1878.45	AK023982	771.435	1307.891	AL133566	376.506	355.44
AF100756	3763.79	3948.974	NM_018466	1135.35	2424.13	M36118	1554.644	1815.589
NM_006825	2678.26	2075.583	Y11312	1409.254	3220.807	NM_003395	4029.677	4732.359
NM_004862	469.135	328.776	M11427	593.958	723.515	AJ295149	18704.832	21905.131
NM_001661	720.873	451.688	NM_000744	532.984	1102.17	NM_013438	2354.576	2750.774
NM_014563	729.35	836.244	NM_003039	1003.163	1909.351	NM_014688	2307.585	1486.295
NM_020150	1994.183	1774.413	NM_014509	618.699	872.713	AL359623	692.376	643.842
NM_006831	871.844	663.759	NM_020372	2611.46	3160.71	AK026920	196.604	250.911
AL162044	2639.715	2276.043	NM_016077	2717.84	546.604	AL137255	213.218	143.854
AK024004	674.668	670.749	NM_015537	3091.983	721.054	NM_003370	2418.792	2121.772
NM_006736	2060.597	2373.79	NM_016520	17396.291	2722.579	AB037715	496.555	246.513
NM_003640	1347.366	1398.862	AB018353	2801.875	714.005	AF250924	2267.656	1333.822
NM_014444	3453.876	3808.954	NM_007036	2900.712	1242.657	D86979	924.066	764.904
NM_012248	3632.873	3122.349	NM_002617	2647.521	4479.497	AB023230	92.913	86.001
NM_014970	2251.956	2446.818	AK024476	3223.969	5187.271	AF018081	5604.569	3565.604
NM_014393	2594.247	3024.301	X74794	5751.224	8133.201	NM_020202	6303.955	4627.423
NM_004223	8871.652	8085.295	AL050298	2436.215	3824.843	AK022889	3673.307	4090.001
NM_006813	550.574	319.687	NM_007079	30677.961	54446.859	X52357	20166.508	15118.201
NM_001355	6504.113	5668.079	NM_002915	812.637	1264.819	AF211891	754.132	918.216
NM_006907	404.012	467.966	NM_006736	2218.837	4280.968	NM_005641	1295.357	1909.258
NM_002686	485.629	433.64	NM_003640	1531.942	3564.752	AK021776	1329.138	1794.786

NM_006267	986.954	715.147	NM_014444	4745.659	4812.353	AK026042	725.693	582.057
NM_002661	5802.014	4915.951	NM_012248	6288.384	4275.764	NM_014233	8239.142	6960.473
AK023982	532.704	742.641	NM_004223	11966.591	8690.384	NM_002137	44439.848	38462.844
Y11312	869.455	598.275	NM_006813	343.893	119.079	NM_002911	378.012	223.252
AB014533	4832.719	3503.771	NM_001355	8705.504	2249.381	U94386	368.304	468.618
M11427	391.491	383.583	U63336	401.432	156.11	NM_01600C	908.396	504.247
AK022097	2511.067	2258.449	W96179	2394.524	3744.01	NM_006372	796.358	556.947
NM_002166	13128.805	11325.697	M76559	2914.614	4527.173	NM_01415C	194.714	57.817
NM_00466C	6215.139	5399.267	U03884	109.367	592.331	NM_00680E	1501.822	700.633
NM_00616E	2206.123	1962.993	U11058	376.625	608.168	AF132027	2991.268	1698.427
NM_016011	7705.102	6230.948	AI222585	610.594	1269.953	NM_004681	4430.158	2482.381
AL035307	2602.77	2448.476	AA411678	11258.591	15551.216	AB033096	3165	1738.588
AK023772	386.123	190.093	AA862813	25452.986	35137.086	NM_01488E	328.802	205.167
NM_012234	3307.425	3212.022	AA398427	2102.29	3994.144	L31408	3377.904	1934.616
NM_015361	10075.001	7427.942	T55728	7206.724	5797.992	NM_00154E	4369.841	2763.739
NM_00431C	8541.414	7141.675	H20856	1697.207	1415.452	NM_00444E	4426.772	2818.422
NM_015537	2770.898	2655.557	N62586	4678.694	3497.873	AF070625	1250.878	1175.003
NM_01652C	17925.451	12261.294	AA242743	5880.488	5059.227	AL365512	1688.085	1230.877
AB018353	2446.346	2654.117	NM_005163	6264.376	4923.435	AK001740	2932.934	3776.794
NM_00703E	2748.08	2211.172	NM_015361	9484.279	2019.435	NM_00454E	16527.076	15844.32
NM_002617	1995.192	2677.085	NM_00431C	9541.185	1767.541	NM_005333	11967.318	10293.399
X74794	2449.08	2473.49	Y08147	1670.471	375.306	NM_000767	174.798	119.335
NM_00707E	37192.492	29216.865	D00174	2256.832	1182.725	AK026161	1485.377	1150.293
M20696	2141.74	2109.912	AB000520	787.355	1224.512	NM_004553	17460.588	13608.564
AK026015	308.145	339.522	NM_016382	811.506	1542.148	D63484	616.167	347.845
NM_005203	393.218	557.634	AK023117	3016.89	5011.126	AK026745	1293.677	924.851
NM_00656E	1675.496	1180.608	AL122046	951.871	1811.932	AL157440	486.832	355.798
AK026154	6557.063	5488.832	AF119914	352.37	577.037	NM_016423	599.604	362.894
AL117546	19707.361	14202.223	NM_00085E	2686.938	5635.288	NM_005119	1871.843	942.528
AK027073	553.045	424.307	NM_00553E	8248.256	11526.737	NM_00316E	9008.555	5971.436
NM_000384	447.688	291.115	NM_005077	1334.867	3023.387	AK055844	353.135	252.375
AB018325	2151.792	2011.523	NM_004423	5575.613	9948.67	NM_01828E	4441.847	3406.918
AL157482	3219.094	2541.257	NM_00199C	1008.105	2311.564	NM_00314E	2526.509	1582.835
NM_00542E	4712.883	4661.245	NM_002141	848.611	896.553	X52342	218.66	329.283
NM_017974	912.552	621.145	NM_003311	1884.585	1691.793	NM_003131	7302.009	4206.975
NM_00397E	439.664	387.761	NM_00377E	5083.182	3800.121	NM_00523E	1663.201	1157.265
X14677	2811.11	2156.336	NM_00612E	1272.369	381.167	AB014526	533.709	466.553
NM_005863	3231.519	2789.842	NM_000582	1831.605	659.393	NM_01853E	544.761	672.169
U17077	2180.112	1863.885	NM_005593	813.887	158.028	NM_01334E	872.533	987.858
NM_00091E	2151.213	2420.465	NM_016077	2181.373	715.193	AF131784	463.426	531.574
NM_002344	309.776	487.814	NM_003052	622.217	166.626	NM_017851	1741.162	2309.897
NM_01984E	2376.732	2236.73	AF100756	5985.049	8090.688	AK026182	52696.41	69554.453
NM_002062	7817.411	5773.738	NM_00682E	3687.409	5673.34	NM_01608E	10410.872	8546.096
NM_014394	42972.027	36517.059	NM_004862	626.247	904.072	AK025768	1306.631	1201.691
NM_005243	9286.595	10614.823	NM_001661	687.59	1627.23	AL117502	1053.13	1195.543
NM_00621E	1029.406	1442.159	NM_014563	1239.309	2818.413	AK001846	496.585	538.708
NM_01814C	3328.904	3914.663	NM_02015C	4339.645	6493.69	AF147300	249.167	262.704
NM_01694E	1708.491	1776.08	NM_00715C	3285.275	3354.707	AK024637	218.199	176.556
NM_000142	1148.393	932.547	NM_006831	2226.858	1695.499	AL117454	2537.355	1273.899
AF272372	16976.707	13725.039	AL162044	4796.958	2984.608	AF272890	556.048	400.807
AK097045	2088.333	1575.363	AK024004	1389.851	853.966	U00684	342.919	174.914
AF161356	50440.324	58767.492	NM_016734	480.94	122.621	NM_01645E	10212.408	5036.083
AB014548	3805.158	3664.396	NM_014393	3035.442	763.81	AF086227	456.998	355.614

NM_018256	2905.872	1949.324	NM_004223	10454.31	2191.794	AK026246	1198.977	506.945
AK025150	751.858	316.636	NM_001355	8006.852	1723.829	AF035281	1309.194	1581.415
AK024611	7919.261	5063.217	U63336	920.381	452.532	AK026304	243.054	215.378
BC010420	3430.514	3728.326	NM_002686	364.157	1088.405	AK023501	237.172	366.659
NM_012280	16064.951	9996.889	NM_006267	953.76	1382.812	AL133446	1405.095	1391.604
NM_018172	3658.664	3201.426	NM_002661	6217.801	8373.368	U56251	794.308	1134.043
U03886	593.77	583.459	NM_001263	415.821	622.227	AK024689	360.399	305.805
AK022040	887.32	801.208	AK023982	903.002	1448.877	BC035667	353.543	291.315
AK022722	862.536	990.021	NM_018466	1364.618	2115.842	AL049277	654.773	829.142
NM_014642	1522.981	2120.826	Y11312	1905.174	2759.431	AL050043	189.976	120.085
NM_003829	840.585	1047.734	AB014533	2641.707	1910.252	AK091573	150.673	157.218
AL110168	2461.121	3286.243	M11427	371.64	209.272	AF131814	843.612	702.856
NM_002831	5273.758	5589.281	NM_000744	614.226	896.94	AL359600	1030.38	366.466
AL833409	3228.285	3109.258	NM_014509	616.397	463.605	AL360144	327.069	298.099
NM_015966	483.984	567.083	NM_020372	1866.625	607.961	BC028617	433.333	296.728
NM_016147	3629.956	3343.434	NM_002635	47244.953	6483.55	AL117653	278.885	255.4
NM_002833	1517.195	1504.664	NM_004758	1236.996	232.408	AF087999	508.219	242.616
NM_016592	843.228	636.644	NM_005163	4463.129	960.25	NM_003740	1277.028	1005.287
NM_018326	4678.272	3391.561	NM_015361	11471.354	4523.323	AL050078	526.598	303.119
NM_005606	6058.761	5363.603	NM_004310	11886.896	18917.021	AK022933	274.242	290.445
AF134707	915.986	906.112	NM_015537	3258.499	5916.686	NM_014276	1965.934	1438.317
BE730629	1307.652	2096.317	NM_016520	16399.215	19231.27	AF035303	313.137	344.322
NM_018652	21603.246	29555.109	AB018353	2980.25	4835.475	AF056438	806.332	789.357
AB011166	1323.006	1568.107	NM_007036	3458.123	4594.939	AF003737	18935.023	12144.444
AK024460	2225.287	4005.358	NM_002617	2982.809	4838.339	AK001011	2197.731	2037.366
S78570	635.884	821.768	X74794	6680.708	9149.227	AK021457	201.157	255.501
NM_006442	26034.852	28713.053	AL050298	2425.355	2669.313	AK021690	547.124	398.482
NM_003902	5532.211	5814.294	NM_007079	27554.209	21018.154	AK026238	398.482	192.641
NM_016427	10330.554	15284.102	M20696	3051.964	2188.335	AK026694	263.7	150.113
U80741	2190.714	3975.573	NM_002915	1089.509	518.538	AK025564	312.867	248.71
NM_014497	1617.145	2000.487	NM_006736	2187.398	2168.43	AK026286	483.961	179.867
AL133598	6378.919	7881.969	NM_014444	4486.244	2917.118	AK026731	489.619	296.755
NM_015511	1296.86	896.942	NM_012248	5769.408	2137.655	NM_004192	1610.093	1694.981
NM_006625	1150.308	1100.729	NM_014970	2592.878	478.133	AK024160	773.823	737.023
NM_002879	583.001	481.314	NM_015719	732.25	269.125	AK025077	591.309	615.421
AF075068	14640.458	13486.029	NM_006129	1067.253	250.363	NM_006417	2491.501	3017.403
AK024366	1142.962	1142.264	NM_000582	1430.838	916.892	L43350	644.401	393.165
X78938	534.012	245.659	NM_005593	1009.468	2198.854	NM_020317	3722.311	2447.321
AK001439	459.962	273.121	NM_004684	432.494	982.504	AL080234	1569.7	1268.374
AK023462	766.888	428.721	BF338709	308.551	449.219	AK027025	531.466	550.37
AK001115	774.879	573.606	AF204171	363.239	503.506	AK025105	396.432	365.188
AF085881	3099.754	3239.75	W96179	2279.476	3386.843	AF212220	2705.323	2110.626
AK022737	7603.5	7824.54	BG568198	525.259	639.942	AL137709	962.79	678.719
NM_003472	36602.926	31400.061	AF043473	319.548	982.465	AK023277	1229.122	864.931
U92980	2413.195	2374.557	AI222585	709.066	494.577	AK000425	1316.423	985.086
AF133658	1043.828	1050.934	AA411678	11648.876	6012.552	Z27200	631.276	790.793
AB048287	9078.101	7339.209	AA862813	28255.4	23606.43	AF070571	2422.384	2031.418
Y11159	1410.633	1412.157	T55728	6560.674	6699.239	AK023554	471.637	421.265
AB020648	2661.135	3707.745	H20856	1621.588	599.128	NM_003513	4660.688	4190.962
AK025798	12095.067	10795.988	N62586	3424.439	1194.929	AL079294	788.193	695.072
AF086173	420.9	492.234	AA242743	2468.174	560.404	AK024844	960.946	438.967
AK025164	509.565	373.131	BE892273	38651.32	6291.69	AL049437	337.967	260.899
NM_018366	3712.459	4137.18	NM_016734	790.22	992.144	AF161427	46555.727	42631.629

NM_01984E	8356.404	5921.325	Y08147	1476.147	2758.95	AK021715	5169.431	4372.773
AL359056	378.342	390.102	D00174	3590.796	5254.054	AK000315	5206.823	4063.772
AK026947	34552.742	31618.648	AB000520	639.91	1074.494	AK023248	838.792	597.09
U84526	8047.686	8464.588	NM_016382	958.578	1585.83	NM_012404	11255.344	9323.664
L23401	2152.459	2013.242	AK023117	3514.084	5243.863	AF251190	349.006	302.909
NM_01809C	54623.434	62059.008	AL122046	1291.539	2335.668	AF130075	2887.694	1895.253
AL109678	1081.313	671.888	AF119914	422.697	1346.825	NM_005444	3239.619	2699.206
AL137524	1323.68	1327.737	NM_000855	1483.627	2087.539	V00589	15263.558	8358.744
AF218008	3192.136	3234.32	NM_005536	8055.147	3825.313	AL390163	663.022	482.196
M22404	25883.125	18768.193	NM_005077	1318.661	987.559	NM_018572	634.362	457.24
AF052115	685.946	926.208	NM_004423	5612.343	4864.761	AK024838	349.717	314.936
NM_014019	14304.368	10200.998	NM_003311	1526.76	387.817	AK000175	1219.041	845.558
Z70711	496.163	311.075	NM_003776	3635.4	862.913	AL137736	1104.108	880.609
NM_01236E	1384.738	1093.976	NM_003039	529.347	109.944	AK021897	3989.64	3862.033
AK025323	443.503	391.348	NM_014509	500.603	129.643	AK001051	786.204	620.262
NM_01332E	3654.63	3369.874	NM_016077	2346.175	3425.438	NM_018317	945.294	1083.266
BC037322	668.586	730.455	AF100756	7341.743	9262.942	AF086051	439.849	462.675
Y12022	1168.64	1064.139	NM_006825	3293.823	3534.773	AK024356	728.914	667.649
AK001375	1128.428	946.343	NM_004862	634.849	355.54	AL049370	265.029	237.497
AL137559	752.465	1269.198	NM_001661	846.319	382.563	AL365410	3683.37	2887.334
AF026944	2694.137	3041.856	NM_014563	1390.172	1278.15	D17082	10500.326	8386.935
AK021493	1559.654	2215.229	NM_020150	4505.677	5291.443	D17252	32089.137	21943.334
NM_006204	494.887	380.584	NM_006831	2305.03	1262.622	NM_003673	978.026	736.433
NM_01215E	4838.15	4821.651	AL162044	3696.682	1258.699	Z36823	2425.874	1635.544
AF144700	1801.417	1934.172	AK024004	1481.8	212.444	AF147387	1067.083	1018.695
AB046825	2628.56	2670.462	NM_006736	1801.208	214.109	NM_012081	751.204	643.82
X64975	1424.771	1595.865	NM_003640	1548.925	226.35	AL137463	246.002	296.851
AL050297	4070.936	3720.344	NM_014444	3628.576	617.028	AF085909	6355.158	5300.312
AK026966	1525.544	1211.838	NM_01224E	4843.249	1384.811	AF090888	308.238	236.168
AJ009817	352.041	365.87	NM_004223	10879.813	16462.137	AK027193	440.977	314.256
AK025268	1055.597	710.357	NM_006813	245.122	933.508	AF086471	3992.283	3160.656
AL833005	2381.404	1711.885	NM_001355	7971.689	10309.173	NM_01845E	5646.447	3861.872
L43366	1455.836	1278.855	NM_001216	422.747	567.381	AF113018	554.045	536.731
AK026124	4821.192	3916.613	U63336	530.392	849.294	AK021996	779.234	431.336
NM_01550E	3413.133	3557.57	NM_006907	652.498	1263.743	AL049337	1075.381	766.637
AL110157	3048.346	2408.75	NM_002686	544.81	1028.62	CY3Cy5	2012.436	252.211
NM_017793	3023.685	2990.216	NM_006267	1469.16	2807.988	U13697	299.484	463.45
NM_012131	1176.959	1097.925	NM_002661	5904.262	5716.053	U04270	606.409	749.782
S41540	961.443	1146.916	AK023982	1036.224	521.678	AA629719	49910.93	74266.289
CY3Cy5	1482.4	170.166	NM_018466	1389.038	743.816	BG676364	1027.969	1350.659
AI417481	810.838	993.12	Y11312	1975.782	2484.407	BG181154	699.511	497.5
BI906766	1006.083	1003.862	AF020774	184.211	920.479	AA843679	2197.256	2996.452
U60519	1289.934	1411.449	AB014533	2494.553	1103.258	H68922	390.128	1026.186
AA282906	1589.16	1611.735	M11427	509.23	136.514	NM_004957	1142.213	1112.037
L02870	1606.38	1656.253	AK022097	2435.766	352.26	NM_005252	484.536	316.735
BG755482	2681.302	2636.007	NM_002166	15842.727	3199.19	SR5	3682.181	2585.226
AI480307	3748.688	3594.922	NM_004660	6845.873	3321.117	SR7	3153.872	19019.943
X51420	1080.842	987.974	NM_006165	2494.409	2997.567	SR9	11627.485	1766.74
X51757	3543.7	4437.887	AL035307	2961.552	4770.248	CY3Cy5	1514.253	257.983
L24038	974.859	893.049	AK023772	434.996	728.031	AY007378	1303.29	1517.809
NM_05305E	292.591	335.047	NM_012234	4813.514	5723.235	D26070	622.001	831.516
NM_002751	1560.399	1431.207	NM_015361	13114.518	17319.596	NM_001642	3638.051	5742.811
M55593	1324.767	1276.336	NM_004310	12519.344	16928.174	NM_000114	1007.601	937.244

NM_078467	4627.011	3653.347	NM_015537	5360.881	8133.761	NM_005156	1734.665	1702.897
SR2	47121.949	45971.824	NM_016109	49.201	478.16	X98834	1899.472	2299.407
SR4	11987.752	10521.825	NM_016520	21609.582	31073.197	NM_007035	2947.779	3239.427
SR6	1896.919	1581.264	AB018353	4348.392	6627.353	AB019562	394.947	285.131
SR8	6006.676	19798.986	NM_007036	3926.629	3649.084	AF036364	862.434	843.973
SR10	21570.848	7916.518	NM_002617	2491.265	2167.285	AK022847	1400.579	1233.253
CY3Cy5	1332.22	105.845	NM_003313	10675.31	5313.766	NM_020203	364.122	189.141
NM_016848	3455	3141.604	AF090907	1163.087	550.518	U20582	1977.146	1710.372
NM_000514	3045.319	2647.735	AK024476	3708.136	2677.492	NM_006634	1181.401	2120.906
AL137432	1730.494	1420.613	X74794	6619.182	4292.667	NM_016465	718.324	1003.224
NM_000957	2006.774	1695.353	AL050298	2993.662	3616.731	NM_000328	444.264	738.361
NM_019043	4364.404	4868.854	NM_007079	30980.137	19563.289	NM_013395	2171.539	2840.248
NM_003240	1653.029	1361.623	M20696	3027.105	1240.018	NM_002410	294.971	398.767
NM_016564	23763.273	21877.779	NM_002915	764.625	180.025	AL122120	836.464	1370.039
NM_000796	359.794	339.158	NM_006566	1438.556	166.156	NM_014684	394.812	615.105
AF279656	803.344	860.196	AK026154	4471.983	1398.938	AK027247	335.043	387.085
AK021660	619.664	612.97	AL117546	9198.536	4528.19	NM_002480	2800.065	3306.638
AB007933	24630.082	24186.873	AK027073	390.462	866.472	NM_017571	2933.747	1702.432
NM_006702	4048.422	3822.131	NM_000384	914.832	551.128	AB007946	214.363	260.119
NM_001396	3157.726	2824.673	AL157482	2996.076	4991.692	L03169	501.046	405.5
NM_014474	1321.873	1328.702	NM_005428	7144.798	10391.444	NM_001928	3615.018	2783.297
NM_016249	1411.425	995.832	NM_017974	1144.095	2404.052	NM_006395	430.496	250.79
NM_006181	616.914	847.778	NM_003979	644.132	613.218	NM_018965	457.305	309.391
NM_003796	13142.524	11109.039	X14677	2137.97	3956.394	NM_000185	1400.024	1002.607
NM_002973	1823.721	2352.348	NM_005863	5047.935	7993.292	Y00816	468.61	303.365
NM_004436	15988.816	16426.604	U17077	2012.778	3599.128	NM_001055	6343.47	5776.07
NM_006580	3404.076	3314.237	NM_000915	1710.487	2030.51	NM_018361	1194.701	1364.633
NM_001305	1511.352	1349.111	AK024475	1670.669	1153.061	NM_019893	361.089	438.259
NM_005082	484.314	575.2	AB026542	16660.576	8434.926	AB040966	1885.271	2798.219
D17028	21340.977	22527.367	NM_019846	3163.248	2722.719	NM_020132	790.255	889.372
NM_013442	21830.559	23971.264	NM_014433	1004.119	637.699	NM_016467	5873.39	6549.531
BG611243	1443.124	1594.565	NM_002062	5163.882	1898.733	NM_007253	959.264	826.725
AK023221	2264.288	2979.254	NM_014394	47982.445	10881.859	NM_019106	527.325	746.425
NM_003664	1685.393	1497.016	NM_005243	10521.787	2055.915	L08436	380.922	367.576
NM_002426	1184.565	1378.814	NM_006218	1753.437	298.512	NM_000558	1850.131	1812.239
AK027182	1031.066	1768.082	NM_018140	3827.856	594.748	NM_014170	1953.816	1791.102
J03651	1570.245	1558.446	NM_016948	1695.012	361.474	AF116652	16878.535	12086.734
U61738	1118.419	1221.836	NM_000142	1312.588	604.249	NM_000835	544.601	510.76
U92818	329.81	566.762	AF272372	12125.458	9527.729	NM_018835	1687.733	1962.774
NM_000442	2789.266	2772.399	AK097045	2879.479	1472.085	NM_003401	913.68	1245.929
NM_002934	1607.547	1511.377	NM_018256	3397.963	5829.472	NM_004758	1546.512	1115.838
AK023011	10972.972	10481.212	AK025150	832.676	1229.693	NM_002913	1319.993	1450.701
NM_016816	1187.247	934.146	AK024611	13252.085	19213.389	AK022797	569.371	661.996
L17325	876.641	894.275	BC010420	5392.779	6582.156	NM_007370	2237.54	2529.095
NM_017716	835.832	637.164	NM_012280	15566.15	22562.924	NM_006231	553.968	723.627
M58603	7399.052	7264.917	U03886	692.278	848.82	AK023471	494.41	522.666
NM_003639	1781.896	1709.297	AK022040	1007.984	1216.856	NM_001948	1136.122	1351.376
NM_001549	362.67	323.705	AK022722	1026.771	373.049	NM_001067	6794.02	8565.73
NM_000115	2477.434	2341.446	NM_003591	16010.523	10844.638	NM_014034	3394.087	3765.262
AF308801	4379.978	4946.632	AL080111	18739.898	9595.903	NM_005335	10911.555	10618.428
NM_007318	50023.387	54774.316	NM_003550	6766.213	4020.146	J04474	3013.327	2950.492
NM_014874	880.071	982.266	NM_014642	3659.356	2691.494	NM_003761	745.48	576.944
NM_005765	13989.779	17739.084	NM_003829	2338.538	1670.246	NM_004726	404.783	202.42

NM_002762	564.718	615.251	AL110168	1847.792	840.734	NM_014011	832.634	888.784
NM_006324	7428.006	9114.703	NM_002831	5492.328	1084.784	AK025994	842.496	539.374
NM_005469	5485.447	5386.046	AL833409	3033.525	673.496	L29306	433.158	219.036
NM_016361	1750.178	1246.017	NM_015966	550.073	136.185	NM_013989	963.129	814.167
NM_003709	42737.961	47043.801	NM_016147	3650.67	921.322	NM_001739	553.79	567.893
NM_014349	3902.645	3935.25	NM_002833	2049.923	950.136	NM_020203	412.643	396.702
AB040895	574.051	517.468	NM_018326	8169.203	9646.41	L40992	238.888	184.668
NM_018210	1027.43	937.018	NM_001868	550.017	1067.791	U20582	2181.083	3152.124
NM_001096	3293.115	3525.054	NM_000930	474.025	1495.323	NM_000337	320.417	333.901
NM_016014	2710.184	2250.561	NM_014773	389.541	821.896	NM_002079	3034.364	3448.867
NM_000199	285.353	293.696	NM_005606	8138.041	12246.76	U13697	344.387	421.111
NM_018327	553.787	339.289	NM_001223	242.589	1106.884	U04270	1787.418	1844.31
NM_017581	1699.235	1451.326	BE730629	834.524	643.508	X02152	56138.293	74041.617
AA488804	6467.591	6285.414	AK027167	1533.098	1263.039	BG676364	1276.213	1365.82
NM_006539	378.581	514.578	AK025265	2655.985	2644.769	BG181154	706.401	563.951
NM_001684	1613.129	1379.739	NM_013279	872.207	998.683	AA843679	1992.309	1789.647
NM_000809	320.763	308.031	NM_018652	12597.573	10560.311	NM_004957	1021.483	958.103
NM_016319	8355.713	6360.986	AK024460	4658.118	3973.047	NM_005252	422.96	340.23
NM_013309	885.073	989.099	NM_006606	2772.987	2405.003	AF090906	448.696	214.093
NM_019891	1662.261	2575.26	S78570	484.065	107.854	AB023219	1043.833	775.493
AF038186	2411.408	2883.851	NM_005515	8.327	364.504	NM_001929	3702.927	3874.685
NM_016277	2797.962	3147.405	NM_006442	25013.271	37588.055	NM_006399	271.544	311.14
NM_007247	3196.39	3498.881	NM_003902	9046.35	10728.09	NM_000189	1101.647	1137.781
NM_006554	3119.217	3588.358	NM_005099	69.674	1020.525	Y00816	392.866	356.218
X99962	6116.655	7309.111	NM_016427	7376.271	10564.111	NM_004512	1259.186	1331.193
AK021492	1184.292	1418.918	NM_006706	671.922	613.789	NM_004380	4401.73	5244.008
AK023794	10659.493	10291.773	U80741	2765.862	1719.633	AY007378	1793.38	2174.763
NM_019889	628.252	671.874	NM_014497	1297.625	701.598	NM_000501	10960.108	10121.131
AB033103	1351.231	1414.084	AL133598	6945.665	3975.649	NM_000114	704.136	448.022
NM_002907	1231.397	1410.736	NM_006625	3835.39	3798.756	NM_005159	1674.548	1207.647
AK024098	1175.075	1163.221	NM_004891	21405.631	21933.027	NM_015193	366.616	310.415
AK001116	1035.997	867.531	NM_002879	854.14	2077.093	X98834	1856.98	1532.935
AK022371	2769.822	3179.938	U81599	481.164	1643.855	NM_007039	3497.232	2587.374
D42045	2208.692	2027.343	AF075068	21806.395	25456.271	AB019562	497.703	462.644
AB007953	1320.599	1170.587	NM_007202	113.836	1609.11	AF036364	1067.815	819.897
NM_014002	2835.176	2259.901	NM_003663	86.823	1276.843	AK022847	1334.48	1144.653
NM_004197	5997.147	4469.961	AK021777	17.986	1868.499	NM_006809	13250.546	14114.711
NM_004073	1412.417	1371.022	AF086529	146.896	1536.471	NM_006634	4856.368	5970.857
NM_001279	3193.169	3072.284	AK021930	543.09	306.95	NM_016469	561.843	761.218
NM_019109	2290.337	2690.093	NM_018004	74.417	1138.531	NM_013399	2040.404	2189.202
NM_000294	4900.376	4472.06	X78938	824.217	914.448	AL122120	1326.979	1114.304
AJ272212	1305.318	1141.011	U96191	115.266	857.662	NM_014684	579.837	575.701
NM_001629	20012.531	17846.844	AK022379	983.203	347.828	AK027247	428.907	301.895
NM_005677	2010.085	1855.885	AK001439	486.802	1011.868	NM_002480	2652.414	2300.032
AF229803	488.286	693.805	AK023462	375.837	572.033	NM_017571	3199.313	1619.445
AF151810	1008.572	1413.268	NM_014099	1269.682	2063.856	L03169	470.013	287.816
NM_002130	20585.844	25392.334	AK027233	30.016	962.185	NM_014011	820.392	1020.746
NM_001309	1215.727	951.767	AK024131	58.334	1901.45	AK025994	734.357	743.118
D17028	20117.244	19916.549	AK023343	99.949	1166.216	L29306	316.832	167.685
NM_013442	11857.499	11685.481	AK022452	620.459	491.528	NM_013989	1078.636	1166.393
BG611243	1455.835	1769.953	AK023375	54.069	859.142	NM_001739	656.044	664.686
AI417481	556.598	572.397	AF085881	4054.765	1821.725	NM_001059	7222.243	5908.603
BI906766	426.842	577.129	AK022737	10027.423	6738.306	NM_015879	280.785	508.745

U60519	1207.442	1547.569	NM_003472	41778.895	24224.27	NM_002271	19315.99	19013.82
AA282906	1218.698	1339.081	U92980	2008.904	1744.986	NM_018361	1405.637	1863.002
L02870	3078.393	2605.053	AF133658	809.07	464.943	NM_019893	311.051	351.583
BG755482	5113.608	4630.034	AB048287	4318.999	5763.745	AB040966	1830.544	2246.688
AI480307	5246.346	5326.578	Y11159	815.947	2535.436	NM_020132	736.846	642.931
X51420	927.131	895.918	AB020648	3065.234	5450.947	NM_016467	5536.636	5144.853
X51757	3615.22	4233.802	AK025798	19181.15	23451.311	NM_007253	1541.048	1415.972
L24038	1074.851	1078.151	AF086173	533.54	778.211	NM_019106	917.668	844.788
NM_053056	503.326	510.156	AK025164	616.223	890.153	L08436	549.342	513.706
NM_006186	543.221	476.945	NM_018366	5739.792	7745.608	NM_000556	1486.133	993.975
NM_002751	1873.435	1733.511	AB040290	997.186	2398.623	NM_004196	872.514	2501.465
M55593	1211.076	1418.069	NM_019848	7286.84	9505.913	NM_014170	2012.268	1525.162
NM_078467	3807.428	3191.658	AK021497	767.099	401.955	AF116652	19559.971	10572.239
AK001883	13403.536	11536.529	AF124367	601.536	495.496	NM_000835	439.564	396.934
NM_014629	4076.115	4360.101	AK000798	286.334	458.241	NM_004957	1003.413	1190.955
NM_007318	48594.559	50043.914	L23401	1538.492	1663.169	NM_005252	487.364	444.13
NM_014874	603.276	682.743	NM_018090	50960.793	42609.016	AF090906	493.862	546.218
NM_005765	15569.714	19085.699	AK022728	21045.439	10470.04	AB023219	1396.486	1576.131
NM_002762	545.149	476.502	AL109678	886.019	1364.378	NM_014148	375.755	530.896
NM_006324	9329.081	10440.87	AL137524	818.06	2066.642	NM_018835	1905.691	2772.861
NM_016848	4732.729	4553.206	AF218008	3529.322	4787.195	NM_003401	830.175	1239.281
NM_000514	2862.099	2787.969	M22404	13017.021	14696.236	AL137724	2108.579	2261.943
AL137432	1648.329	1544.576	AF052115	931.832	708.436	NM_004756	1691.119	975.263
NM_000957	2950.599	1973.529	NM_014019	17554.277	24622.553	NM_002913	1389.609	2046.821
NM_019043	4048.73	3560.435	Z70711	704.48	1061.241	AK022797	504.55	495.68
NM_003240	2630.944	2130.906	AF116653	561.233	855.045	NM_007370	2406.636	2634.171
NM_016564	27051.98	18727.221	NM_012368	1115.673	1324.058	NM_006231	566.466	622.635
NM_000796	344.075	253.284	AK025323	740.218	719.67	AK023471	787.002	890.389
AF279656	766.156	652.505	NM_013326	4556.365	4940.851	AF044578	839.983	688.051
AK021660	345.497	275.38	BC037322	1350.193	1076.12	NM_001948	1487.613	1526.411
AB007933	33786.344	30051.998	Y12022	1800.304	717.466	NM_001067	6163.462	5823.214
NM_006702	4645.963	4749.993	AK001375	1505.316	648.603	NM_014034	3545.796	2618.647
NM_001396	4123.398	3498.247	NM_019597	6579.218	2666.761	NM_005335	9774.797	6874.026
NM_014474	1550.762	1681.306	AL137559	1210.026	441.025	J04474	2637.594	2130.629
NM_016249	1223.399	864.262	AF026944	3243.251	2550.008	NM_003761	525.512	436.537
NM_006181	636.589	673.564	AK021493	2769.704	2486.811	X98834	1594.436	1686.345
NM_003796	10658.798	11158.858	NM_006161	5559.179	2957.61	NM_007035	2691.137	3724.512
NM_002973	1643.307	2543.951	NM_012155	4195.385	4100.235	AB019562	404.774	504.221
NM_004436	14374.207	16526.979	AF144700	1335.564	1346.273	AF036364	901.895	1054.867
NM_006580	2853.284	3118.133	NM_004105	8188.571	4622.881	AK022847	1479.629	1847.01
NM_019891	595.703	407.535	AB046825	1953.66	3678.424	NM_020203	403.136	507.65
AF038186	929.486	1168.714	X64975	1014.663	2330.309	U20582	2225.02	2676.664
NM_016277	3749.453	3940.566	AF064876	342.636	580.825	NM_002075	2890.594	3836.689
NM_007247	3500.929	3965.038	AL050297	4818.835	3042.373	U13697	288.681	526.197
NM_006554	2831.323	3569.001	AK026966	1999.283	2299.593	U04270	1653.217	1619.481
X99962	6579.034	8364.203	AF147398	458.005	444.351	BG181154	623.893	237.779
AK023221	2134.832	2334.634	AF185573	546.907	521.592	AA843679	1510.141	1426.86
NM_003664	3117.418	2747.531	AJ009817	432.075	809.865	NM_017571	2871.076	1631.892
NM_002426	2393.283	2740.844	AK025268	1122.563	2053.235	L03169	390.45	550.689
AK027182	616.754	791.237	AL833005	2132.302	2815.619	NM_001926	3878.038	3966.832
J03651	1829.939	1590.998	L43366	916.811	1075.293	NM_006396	244.168	268.611
U61738	2736.39	2261.878	AK026124	5183.12	3689.733	NM_000185	1072.254	1117.417
AJ132087	403.862	416.168	NM_015509	4606.728	2928.062	Y00816	2133.203	3101.04

U92818	523.403	406.69	AL110157	3449.213	2103.675	NM_004512	1391.649	1554.541
NM_000442	3183.354	3028.331	NM_002319	6556.015	3752.942	NM_00438C	5581.089	5758.095
NM_002934	1696.808	1721.313	L38712	8624.039	3899.67	AY007378	1721.415	2006.172
AK023011	12908.17	11954.882	U84508	1169.944	798.012	D26070	649.778	659.439
NM_01681E	1386.481	1494.357	NM_017793	4892.881	2442.177	NM_001642	3487.057	4429.841
L17325	979.759	1161.893	NM_012131	1866.544	938.101	NM_000501	9727.772	6924.925
NM_01771E	1046.261	1122.993	S41540	1505.847	282.989	NM_00515E	1610.195	1203.657
M58603	5835.672	6994.242	CY3Cy5	483.878	100.249	NM_00055E	1494.986	1381.51
NM_00363E	1579.648	1840.826	AI417481	273.829	247.473	NM_01417C	1789.024	2263.962
NM_000115	2116.856	2431.994	BI906766	387.279	187.785	AF116652	16905.963	16509.691
AF308801	3712.048	3741.492	U60519	717.865	319.616	NM_00083E	346.015	519.469
AJ272212	802.438	624.898	AA282906	978.048	548.137	NM_00680E	14314.45	14893.904
NM_00162E	24370.025	22187.93	L02870	2542.393	1616.034	NM_006634	5041.917	5046.686
NM_005677	1936.99	1897.236	BG755482	4232.159	2143.964	NM_01646E	818.71	821.403
AF229803	315.019	528.245	AI480307	4236.079	1753.806	NM_00032E	486.246	347.374
AF151810	1138.255	1392.926	X51420	689.28	410.447	NM_01339E	1722.325	1770.736
NM_00213C	25317.736	30064.084	D28235	587.433	796.305	AL122120	1065.5	716.114
NM_00546E	3078.034	2577.828	X51757	3878.602	1346.799	NM_014684	603.145	521.339
NM_016361	1252.048	1343.604	L24038	908.113	595.496	AK027247	286.131	302.109
NM_00370E	49359.645	49831.977	NM_00618E	342.637	394.52	NM_00248C	2657.591	2227.56
NM_01434E	4270.163	4638.261	NM_002751	1628.599	2369.579	NM_014034	3462.084	4019.484
NM_00482C	759.831	562.954	M55593	1040.288	1938.503	NM_00533E	11022.22	10362.351
NM_01821C	2677.977	2348.676	NM_078467	3123.262	6065.447	J04474	2974.948	3567.491
NM_00109E	4447.879	4568.242	SR4	8928.729	14996.246	NM_003761	568.08	791.922
NM_016014	4962.089	4233.383	SR6	1148.427	2804.947	NM_00472E	288.874	334.586
NM_018327	822.963	927.502	SR8	5655.042	27562.004	NM_014011	784.15	941.849
NM_017581	2181.253	1848.272	SR10	20486.289	12131.715	AK025994	1169.994	3683.82
AA488804	7254.814	8326.71	CY3Cy5	1199.11	222.598	L29306	266.97	295.824
NM_00653E	688.415	926.664	NM_01684E	2344.3	1247.947	NM_01398E	1024.88	1172.493
NM_001684	1506.477	1080.659	NM_000514	1928.157	825.704	NM_00173E	615.739	1117.443
NM_00080E	468.173	514.112	AL137432	1390.019	490.912	NM_00105E	6908.316	6627.601
NM_01631E	6290.646	5204.664	NM_000957	1586.615	557.125	NM_01587E	271.535	328.084
NM_01330E	711.612	571.035	NM_019043	3030.695	1187.353	NM_002271	21848.744	17543.904
NM_078467	3261.447	2797.797	NM_00324C	2589.542	1643.379	NM_018361	1531.688	1712.588
AK001883	17001.602	18844.6	NM_016564	20559.795	13565.774	NM_019893	447.41	230.043
NM_01462E	1040.834	969.69	AF279656	618.736	402.4	AB040966	2211.594	1794.813
AL050114	288.815	261.836	AK021660	237.483	207.101	NM_020132	844.908	677.217
AK021492	1543.874	1277.005	AB007933	31240.299	16130.233	NM_016467	6122.985	4441.808
AK023794	11946.961	10627.014	NM_006702	4173.908	2371.827	NM_007253	1241.977	558.819
NM_01988E	1547.017	1656.491	NM_00139E	5140.73	2922.753	NM_01910E	666.073	566.706
AB033103	1266.214	990.433	NM_014474	1343.958	1677.108	L08436	814.348	734.828
NM_002907	1709.656	1347.77	NM_01624E	1189.575	2046.864	NM_005607	1202.956	1095.454
AK024098	1129.252	874.178	NM_006181	537.353	1622.083	NM_006761	39070.836	34205.621
AK001116	429.43	300.096	NM_00379E	9643.797	14566.762	NM_014897	808.168	1024.867
AK022371	2732.083	3219.391	NM_002973	1716.859	4871.693	NM_003453	3790.131	3192.216
D42045	2617.806	2749.377	NM_00130E	1204.509	2498.255	NM_018371	13079.303	12674.452
AB007953	1592.152	1922.748	NM_005082	353.709	1219.73	NM_01439C	4902.106	6676.29
NM_014002	3509.648	3701.198	D17028	25407.84	37676.18	NM_018143	349.993	486.779
NM_004197	4174.08	3789.229	NM_013442	23486.691	31816.295	X78924	4695.659	4826.402
NM_004073	953.207	1005.982	BG611243	2075.894	4455.519	NM_01325C	520.796	692.471
NM_00127E	2807.59	2734.659	AK023221	2369.477	911.732	AF090906	443.08	496.804
NM_01910E	1690.063	1572.422	NM_003664	1473.905	877.107	AB023219	1158.851	1278.482
NM_000294	3195.71	2854.254	NM_00242E	1156.83	649.783	NM_01414E	361.504	219.728

NM_016249	1166.021	1122.633	AK027182	501.775	285.301	NM_01883E	1824.557	2347.778
NM_006181	371.556	520.942	J03651	2148.693	1037.02	NM_003401	984.503	1057.953
NM_00379E	10252.056	9873.924	U61738	3674.867	3230.76	AL137724	1865.593	2100.315
NM_002973	1465.364	2250.225	AJ132087	636.04	601.735	NM_00475E	1650.898	861.75
NM_00443E	15262.522	16163.859	U92818	432.029	468.036	NM_002913	1361.825	1376.495
NM_00658C	3520.041	3675.691	NM_000442	3351.791	1838.599	AK022797	658.279	433.379
NM_00130E	1671.582	1517.755	NM_002934	1193.108	445.208	NM_00737C	2349.84	1817.77
NM_005082	507.014	691.086	AK023011	12341.046	6772.691	NM_006231	558.645	545.808
D17028	23055.004	20407.643	NM_01681E	1086.088	656.892	AK023471	799.808	644.245
NM_013442	18621.883	17504.564	L17325	925.975	1045.97	AF044578	923.568	515.844
BG611243	1382.439	1495.001	NM_01771E	694.709	1238.036	NM_00194E	1461.98	1242.528
BI906766	425.514	389.571	M58603	8411.006	10679.637	NM_001067	7837.923	6186.216
U60519	1230.44	1171.986	NM_003639	1511.979	3010.107	AB028984	244.502	296.073
AA282906	1387.961	1319.398	NM_000115	1678.647	3034.959	NM_005602	517.209	464.121
L02870	3653.426	2758.428	AF308801	3354.301	11371.201	NM_003573	1568.095	1662.525
BG755482	5759.736	5218.019	NM_00731E	49934.996	60710.426	NM_00029E	1945.785	1860.513
AI480307	5278.264	5080.178	NM_014874	797.086	1888.322	NM_017422	2766.216	3485.367
X51420	887.856	1189.635	NM_012397	239.594	1011.775	NM_00587E	610.043	828.407
D28235	208.039	388.511	NM_00576E	19267.604	30891.807	AF147790	443.552	488.778
X51757	4084.948	4852.174	NM_002762	705.743	2159.103	NM_004112	915.201	983.143
L24038	904.056	1140.169	NM_006324	11176.25	26626.693	AK025592	2672.552	2326.502
NM_05305E	437.933	307.216	NM_00546E	4887.099	1656.359	NM_00463E	3484.704	4023.229
NM_00618E	542.253	347.226	NM_016361	1325.004	714.482	AK023023	3385.313	3145.338
NM_002751	947.466	737.178	NM_00370E	38496.352	19762.408	NM_015993	1745.621	1467.13
M55593	896.676	787.046	NM_01434E	4853.345	2015.587	NM_00265E	422.237	299.048
NM_01771E	737.77	1026.058	AB040895	324.779	287.168	Z36776	838.802	402.685
M58603	7097.034	8129.497	NM_01821C	2214.898	4055.542	AB029015	1028.049	771.668
NM_00363E	968.803	1053.869	NM_00109E	5335.086	11188.86	NM_002067	5278.508	3320.628
NM_000115	2083.831	2432.432	NM_016014	4369.679	7284.143	NM_00615C	651.402	511.671
AF308801	3214.011	4173.773	NM_00019E	237.41	296.239	NM_02034E	640.889	701.785
NM_00731E	52661.848	57618.047	NM_018327	367.763	388.092	NM_003287	377.58	547.63
NM_014874	872.147	896.457	NM_017581	2044.026	861.198	NM_01232E	7796.907	9741.823
NM_00576E	12067.452	11789.214	AA488804	6529.527	5312.891	NM_014434	636.106	761.871
NM_002762	571.713	523.126	NM_00653E	593.47	1978.948	NM_019607	1841.739	1912.658
NM_006324	8673.977	7501.02	NM_001684	1421.699	2274.289	U79260	5294.017	9233.897
NM_01684E	3874.883	3440.884	AB028977	183.327	501.062	NM_00189E	4301.328	6415.671
NM_000514	2844.672	2889.112	NM_00080E	295.439	660.259	NM_006447	1230.495	1195.162
AL137432	1730.214	1602.674	NM_01631E	7752.632	14415.319	AF119851	404.658	306.713
NM_000957	2429.223	2153.393	NM_01330E	921.977	1654.824	NM_01412E	1882.642	2917.406
NM_019043	4218.497	4013.743	NM_019891	902.677	1701.315	D87455	1367.348	1524.117
NM_00324C	2350.385	2342.972	AF038186	2900.198	4882.776	AF080577	722.372	722.788
NM_016564	27190.166	23496.281	NM_016277	3358.406	9228.125	L22005	3531.234	2830.584
NM_00079E	360.813	515.504	NM_007247	3583.579	6984.955	NM_012291	6232.017	6877.555
AF279656	768.416	765.186	NM_006554	3379.396	5904.323	NM_01336E	915.947	924.521
AB007933	21620.217	19031.422	X99962	7910.611	13860.026	NM_003807	2223.292	1698.949
NM_006702	3355.831	3844.453	AL050114	234.62	128.894	NM_00435E	1775.193	1427.271
NM_00139E	2219.864	2012.099	AK021492	1114.745	513.087	NM_00179C	1198.277	1167.76
NM_014474	1118.827	1065.068	AK023794	11560.195	4346.338	NM_018243	2486.187	3007.985
NM_00653E	368.539	328.124	NM_01988E	1575.723	682.16	NM_01493E	1088.421	1199.803
NM_001684	1688.957	1530.787	AB033103	1012.223	2873.851	Y17866	754.946	852.146
AB028977	313.038	364.633	NM_002907	2299.439	6185.222	NM_00300E	1872.935	1214.893
NM_01631E	9987.529	9175.918	AK024098	1148.509	2354.555	NM_002842	565.074	369.545
NM_01330E	1273.922	1166.795	AK001116	336.844	292.268	AF290204	26.661	1581.69

NM_019891	2326.587	1923.927	AK022371	1662.842	1011.668	NM_00441E	1129.582	1683.868
AF038186	3101.777	3327.232	D42045	2719.979	1426.605	NM_000917	5958.45	7674.263
NM_016277	3217.935	2676.965	AB007953	1319.874	1163.607	NM_00538E	8258.947	9393.85
NM_007247	2788.007	2796.672	NM_014002	3184.912	3471.723	NM_01444E	12522.824	14265.958
NM_006554	2621.272	2699.192	NM_004197	6819.828	8282.126	AL832826	689.916	1000.77
X99962	6332.975	5936.094	NM_004073	1248.952	1882.337	NM_01612E	780.383	763.964
AK023221	3164.979	3661.617	NM_00127E	2725.858	3975.415	NM_000391	1728.288	1777.358
NM_003664	1836.141	2022.042	NM_01910E	1615.494	2257.043	AF229179	330.124	446.998
NM_00242E	1343.805	1394.639	NM_000294	2883.964	4203.454	NM_014771	4059.517	4693.73
AK027182	629.333	740.769	AJ272212	1150.397	1912.835	NM_00227E	1223.22	1664.271
J03651	1475.187	1989.898	NM_00162E	21296.848	26787.385	AK025215	4958.845	3927.832
U61738	2791.12	2770.287	NM_005677	1642.686	3293.161	BF569160	412.137	342.155
AJ132087	477.513	553.355	AF229803	622.174	1145.731	AK024625	594.296	298.708
U92818	551.343	486.107	AF151810	1674.698	2575.521	NM_018131	3080.24	2248.667
NM_00044E	3228.043	2962.749	NM_00213C	40512.332	39376.313	NM_01763E	2908.515	2010.495
NM_002934	1495.345	1583.127	NM_00130E	466.298	250.147	NM_01246E	169.29	447.032
AK023011	5711.254	5679.864	NM_00508E	300.189	245.697	M27877	8805.983	6320.992
NM_01681E	1105.266	860.154	D17028	15976.618	7091.277	D70836	23350.639	23754.361
L17325	924.531	1034.673	NM_01344E	15076.002	4720.411	D16878	376.483	637.985
NM_01400E	2866.327	2757.475	BG611243	1292.411	650.607	NM_01494E	1035.63	1148.518
NM_004197	7497.054	6586.877	AI417481	327.551	374.212	AK024392	1641.391	1572.785
NM_00407E	1685.189	1329.011	BI906766	599.278	1594.317	NM_01326C	615.169	648.179
NM_00127E	3213.191	3108.477	U60519	1590.511	3877.822	NM_01830C	551.785	395.786
NM_01910E	2193.351	2430.392	AA282906	1906.828	4609.002	NM_00487E	1054.344	1111.304
NM_000294	3426.737	3740.93	L02870	2648.984	2682.366	NM_018254	2433.076	1919.233
AJ272212	1456.386	1274.139	BG755482	5441.714	2528.455	NM_01774E	762.362	695.139
NM_00162E	27852.805	25474.576	AI480307	4370.963	2289.899	NM_01843E	1235.206	1635.171
NM_005677	1862.317	1922.154	X51420	786.65	514.346	NM_000937	466.969	311.134
AF151810	1245.003	1584.541	D28235	578.649	832.616	AK024810	7237.421	6173.82
NM_00213C	26430.969	25006.369	X51757	4528.264	2834.793	AK022615	13457.506	10669.633
NM_00546E	6237.438	5757.349	L24038	1042.531	1042.921	NM_00404E	2976.955	2234.82
NM_016361	1886.986	1606.486	NM_05305E	458.706	865.156	BM458096	6320.353	5271.264
NM_00370E	42670.535	45753.57	NM_00618E	352.455	656.483	NM_00562E	4753.088	3402.993
NM_01434E	5186.749	5676.481	NM_002751	1330.772	2680.646	D29958	7384.662	5356.342
AB040895	706.036	880.405	M55593	843.239	1964.831	NM_015971	3574.617	2641.361
NM_01821C	2875.74	5751.79	NM_078467	2861.877	5509.862	D17257	35231.09	18296.711
NM_00109E	4122.936	4427.083	NM_01462E	4064.384	6964.418	AK000724	1804.844	1622.834
NM_016014	4502.861	3931.294	NM_00731E	40728.547	14825.404	NM_00372C	6201.496	6984.329
NM_017581	2200.943	2759.222	NM_014874	682.897	403.697	AF097159	639.427	573.527
AA488804	7017.132	10127.643	NM_00576E	12953.252	3833.552	NM_004807	878.417	766.708
L29496	435.349	543.044	NM_00276E	408.27	209.103	J03569	22502.426	29648.668
NM_00092E	334.135	389.133	NM_006324	7428.993	8224.515	NM_00311E	2578.023	2331.182
NM_00700E	10338.354	11174.403	NM_01684E	5334.469	15154.181	NM_000687	5829.469	6028.818
NM_012121	1589.712	1291.856	NM_000514	3519.924	9686.384	NM_01820C	805.603	636.701
NM_00325E	4909.995	4706.942	AL137432	1674.518	3011.49	NM_01483E	1697.839	1501.458
NM_01415E	2912.98	3028.466	NM_000957	2108.504	1689.889	NM_00721E	1970.284	1847.207
AK026331	14840.204	12950.231	NM_01904E	3494.24	1464.75	AF005067	1081.605	1016.894
M30773	2460.872	2767.732	NM_00324C	3189.257	1434.674	NM_00571C	3414.82	2736.21
NM_01633E	8230.729	8024.428	NM_016564	15699.141	7504.815	AF252284	762.234	418.132
AF113699	13066.938	10134.25	AF279656	953.316	910.446	NM_01493C	890.41	262.489
AK001883	15745.484	12150.604	AK021660	475.017	1037.424	NM_00153C	1587.923	1435.941
NM_01462E	3456.733	3077.803	AB007933	43577.258	46514.363	U80232	4663.64	3107.161
AL050114	301.051	185.701	NM_014474	1237.554	2193.955	AF086526	452.742	339.438

AK021492	2471.357	3074.718	NM_016249	1186.494	1982.583	AK025788	1519.898	1343.022
AK023794	14961.475	19744.283	NM_006181	383.709	627.964	AF086164	742.28	752.684
NM_019885	2675.424	2845.025	NM_003796	8728.193	11248.597	AK025577	613.171	654.551
AB033103	1591.612	3155.33	NM_002973	1965.235	5401.034	AK000216	773.898	710.128
NM_002907	2399.089	3081.548	NM_006580	3633.193	5474.224	AK023440	493.245	605.728
AK024098	1378.406	2283.839	NM_019891	657.956	341.599	AB033041	12312.826	13526.957
AK001116	798.952	1164.687	AF038186	2120.754	1095.8	NM_014894	36499.289	26461.662
AB007953	2332.427	4223.528	NM_016277	2433.758	1332.841	AY007155	2705.632	2894.366
NM_017820	847.702	887.203	NM_007247	2993.5	1299.919	AK027160	1304.436	1072.552
NM_001849	1457.928	1171.604	NM_006554	2540.192	874.754	AL359211	598.657	376.777
NM_003734	9063.787	8736.145	X99962	5627.043	3377.573	U79264	732.946	817.767
NM_014935	13526.377	15144.259	AK023221	2634.434	3300.874	NM_015695	3379.734	2936.82
X99660	20411.74	24170.684	NM_003664	2218.485	3788.82	AF070530	8542.52	6828.006
X03635	3097.443	4530.963	NM_002426	1462.239	1577.52	NM_006420	598.196	450.986
X97671	751.693	1131.451	AK027182	453.742	257.176	AF131855	363.439	368.665
NM_004351	6903.448	10156.711	J03651	2078.181	1249.829	AF086046	902.714	633.38
NM_004236	7788.441	12323.948	U61738	3857.123	1662.941	AK024962	580.357	850.756
AB011093	4471.181	7532.857	AJ132087	310.477	265.515	AK025135	2230.012	2691.779
NM_005618	524.976	699.29	U92818	727.273	598.598	NM_017926	1236.738	1429.205
NM_020533	10436.46	17642.506	NM_000442	3810.15	3931.113	AY007145	1209.724	1591.28
NM_001894	10168.207	17776.5	NM_002934	1576.665	3190.245	D38549	1129.994	1276.686
NM_000614	770.111	1322.943	NM_017716	685.758	1033.044	AK024780	702.205	676.633
AK022884	1468.559	2723.115	M58603	7536.869	8441.773	AF085947	524.805	621.778
AF305072	504.656	906.857	NM_003639	1285.807	2321.264	U10510	2732.761	2265.163
NM_006620	7794.328	12607.193	NM_000115	1973.515	3301.096	Z36842	710.523	249.797
NM_001397	1359.09	1640.056	AF308801	3839.123	6450	AF086155	475.316	335.555
Y08770	588.086	538.945	AJ272212	575.926	311.056	NM_014155	2229.919	1865.232
NM_004772	3816.365	3782.721	NM_001626	12460.859	6420.917	AK021795	348.694	346.724
NM_004004	617.935	589.32	NM_005677	1271.311	535.284	AL162042	868.462	1153.284
AF024540	1453.798	1767.417	AF229803	466.13	230.679	AK026131	548.267	459.997
NM_002189	1833.999	2497.097	AF151810	981.624	430.991	AK023312	749.097	460.076
U42977	4010.182	8112.593	NM_002130	23562.215	7062.926	AL133570	345.914	486.271
NM_002881	7190.846	13288.481	NM_005469	4862.731	3619.703	AK021462	442.671	311.647
NM_003666	4756.833	6388.294	NM_016361	1700.148	2724.595	AK022678	658.515	811.786
NM_003288	5116.197	9529.373	NM_003708	40722.684	19530.582	AK023835	1172.957	1090.781
NM_018242	485.956	804.759	NM_014349	4628.894	2514.435	AK023906	1384.208	955.025
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NM_018434	11171.703	17022.959	NM_018210	2144.532	1780.069	AK021708	194.405	350.639
NM_003914	821.548	1365.531	NM_001096	3482.887	1384.955	AK023947	195.277	237.691
NM_020423	787.997	903.953	NM_016014	4211.9	2461.825	NM_005691	627.205	630.938
AK021437	1058.835	1042.414	NM_018327	789.328	1726.891	AK023814	297.001	293.977
NM_003831	2817.709	2517.014	NM_017581	1876.325	2999.73	AF130063	325.85	313.273
NM_001759	311.238	216.001	AA488804	5923.599	8146.329	AL162043	297.43	511.484
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NM_000066	951.749	669.618	AB028977	147.19	286.06	AK022672	1134.987	851.258
NM_001196	13419.099	15569.505	NM_016318	9607.834	16267.688	AK023870	900.584	984.775
NM_016008	1514.198	1471.026	NM_013309	1099.773	1312.276	AK021599	915.237	570.998
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NM_001924	2456.12	2898.324	AK001883	14674.306	3735.163	NM_016613	1237.445	1451.04
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NM_001796	2796.394	2180.427	AL050114	244.31	222.248	AL049270	515.093	760.289
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AL133566	810.532	1618.052	AK023794	8931.773	4303.068	BC025324	359.464	182.58
M36118	9585.107	10488.291	NM_019885	1756.969	708.637	NM_006087	49394.762	62681.676
NM_00339E	9167.122	9686.053	AB033103	991.227	589.196	NM_00353E	1008.668	996.395
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NM_01343E	5531.51	5515.874	AK001116	211.942	471.54	AF275804	12108.033	9686.604
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AK026920	2218.43	2590.594	NM_014002	2461.425	3105.689	AB020637	4290.772	4029.316
AL137255	1693.655	1638.368	NM_004197	5607.901	7740.806	NM_00528E	1075.054	863.02
NM_00337C	8062.765	8802.14	NM_004073	1274.939	1951.789	AK024365	1099.883	837.06
AB037715	2600.08	2286.151	NM_00127E	2758.209	3535.351	AJ251759	570.539	461.556
AF250924	7416.784	6454.451	NM_01910E	2183.469	2337.088	AK024371	408.179	354.104
D86979	2045.758	2206.321	NM_000294	3323.058	4238.14	AB019569	51846.43	33087.703
AB023230	340.105	424.019	NM_01624E	398.878	288.679	NM_00188E	7569.216	4713.751
AF018081	16393.318	12816.519	NM_006181	262.385	222.509	NM_00499E	392.043	583.073
NM_020202	10612.803	9290.538	NM_00379E	7280.213	2195.224	X89668	15845.335	8885.227
X52357	39447.902	30767.555	NM_002973	1285.807	583.307	NM_00445E	2426.284	2582.481
AF211891	1127.04	1408.284	NM_00443E	11352.846	3058.552	NM_006901	607.762	646.949
NM_005641	1447.737	1604.64	NM_00658C	2301.759	812.751	NM_01853C	3166.258	2563.362
NM_00166E	898.11	909.168	NM_00130E	789.429	648.822	AK022855	5206.825	4361.318
AK025362	755.727	522.653	NM_005082	367.354	442.853	AK023816	764.852	939.427
AK021776	2535.683	2512.27	D17028	16332.751	6801.739	AL050102	529.439	422.988
AK026042	1008.726	866.898	NM_013442	16129.134	5998.297	AF305686	2040.928	1758.521
NM_01423E	15126.354	13164.767	BG611243	1232.104	465.943	AF085832	413.17	453.53
NM_002137	48403.492	49933.688	BI906766	274.403	265.824	AK025981	888.06	709.78
NM_002911	923.813	664.962	U60519	746.52	445.74	AF086266	473.664	321.916
U94386	588.72	373.889	AA282906	1422.939	1022.518	AF086252	575.331	597.997
NM_01600C	8437.447	7650.4	L02870	3388.656	2919.952	AK026703	296.168	197.388
NM_006372	4160.794	3533.041	BG755482	5516.957	5313.59	NM_01759E	353.051	438.658
NM_01415C	1404.658	1189.318	AI480307	4460.329	4182.192	NM_01786E	3878.049	3797.847
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NM_004681	11029.636	8582.937	X51757	3803.473	3164.999	U90910	2067.201	2089.882
AB033096	6306.678	5270.126	L24038	819.132	827.736	AL049979	491.321	301.428
NM_01488E	719.301	505.44	NM_05305E	247.156	545.562	AK025765	707.039	646.12
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NM_00154E	8001.044	6597.663	NM_002751	1695.068	2437.724	AA143087	2504.237	2308.847
NM_00444E	8079.85	6496.699	M55593	1421.922	1551.233	U25804	942.508	1296.405
AL365512	2854.024	2206.645	NM_01771E	556.452	282.317	BI870965	1538.823	1645.84
AK001740	5420.513	5044.711	M58603	6670.484	2021.606	NM_00190E	3808.445	5170.855
AF131793	849.16	924.603	NM_00363E	1275.294	695.254	BI835536	5063.73	6042.174
NM_00591E	14179.15	15136.61	NM_000115	1438.531	583.359	BF205051	1807.692	1465.169
J02625	7334.287	8367.197	AF308801	2852.106	1396.656	X02761	911.056	1065.457
NM_00454E	23530.063	22441.117	NM_00731E	53291.488	47998.559	M91463	465.17	599.917
NM_00533E	16121.977	14766.318	NM_014874	826.573	720.591	J03060	1495.291	1374.723
AK026161	1416.556	1280.956	NM_00576E	13092.584	5127.085	X54156	336.591	328.145
NM_00455E	21247.287	18081.906	NM_002762	469.938	268.699	NM_00374E	600.875	442.451
D63484	1254.233	1377.693	NM_006324	7031.371	2803.076	AA829383	2018.339	2416.208
AK026745	3562.833	3809.718	NM_01684E	3553.913	2018.297	AF012434	4238.55	8171.197
AL157440	1923.355	1849.678	NM_000514	2587.71	1161.745	SR6	1178.668	6371.869
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AB040975	1234.948	1247.298	NM_000957	2274.917	1729.175	SR10	19762.004	30389.004
NM_005119	6467.041	4626.266	NM_019043	3651.928	3281.091	NM_005902	536.303	647.495
NM_00316E	18759.289	18566.113	NM_00324C	2998.971	2780.737	NM_00285C	44201.152	35808.609
AK055844	735.526	723.467	NM_016564	25141.094	19032.502	NM_004302	238.943	180.921
NM_01828E	6950.103	7337.302	AF279656	815.242	1226.181	NM_005903	660.093	664.35
NM_00314E	5405.1	4794.391	AK021660	318.968	709.678	AB037734	453.964	1138.526
X52342	895.6	704.721	AB007933	27389.283	20057.176	U77493	287.431	262.478
NM_003131	12423.557	9609.794	NM_006702	3765.788	4829.051	NM_019062	270.374	240.67
NM_00523E	3570.816	2797.784	NM_00139E	3535.747	2642.364	NM_003873	177.135	155.591
AB014526	707.1	635.462	NM_014474	1101.018	850.393	NM_000263	482.944	377.887
NM_01853E	622.624	713.473	NM_00653E	353.283	140.638	AF073519	3459.199	2541.632
NM_01334E	1143.027	961.587	NM_001684	1043.328	560.699	Y16132	6223.036	26841.459
AF131784	609.264	564.591	NM_00080E	237.055	160.319	NM_002521	378.325	2118.881
NM_017851	2822.744	2996.811	NM_01631E	6516.006	2981.273	NM_00115C	424.408	1908.043
AK026182	58932.188	64762.793	NM_01330E	710.733	849.828	NM_00285E	627.025	2844.199
NM_01608E	20051.895	19021.633	NM_019891	665.087	1431.205	NM_00322E	405.31	1264.901
AK025768	3137.423	2627.693	AF038186	2456.542	4613.845	NM_00009E	615.001	3293.513
AL117502	2530.04	2323.619	NM_016277	2785.009	2710.382	NM_01904E	266.961	337.953
AK001846	920.023	884.229	NM_007247	3360.827	2073.038	NM_00638C	1493.169	1398.869
AK024637	440.661	627.856	NM_006554	3150.215	1297.733	AB020710	768.245	1076.993
AK024108	541.021	282.655	X99962	6403.403	3311.293	NM_016174	1594.153	1590.975
AL117454	13698.319	11976.463	AK023221	2401.815	793.574	NM_020377	225.834	245.285
AF272890	1627.121	1617.075	NM_003664	1722.722	1038.118	U88896	703.23	691.677
U00684	839.352	813.027	NM_00242E	1204.679	621.772	NM_00173E	1300.134	1230.09
NM_01645E	17224.092	13067.413	AK027182	632.066	698.524	NM_00234E	442.631	336.906
AF086227	1097.202	896.73	J03651	2243.531	2019.941	NM_00508C	6470.646	6481.723
AK026246	2927.99	2227.765	U61738	2653.332	2365.676	NM_004887	5542.08	4302.548
AF070524	322.821	211.125	AJ132087	326.55	496.608	NM_006404	277.792	287.185
AF035281	1978.928	1439.628	U92818	748.914	884.023	NM_01479E	391.439	360.466
AL133446	2336.908	2890.592	NM_000442	3787.929	3977.725	NM_00298E	420.383	520.699
U56251	1701.236	2075.203	NM_002934	1453.276	1775.206	AK027201	1033.94	5388.853
AK024689	659.624	654.455	AK023011	10432.77	9595.269	NM_00048E	3470.919	11864.818
BC035667	714.742	798.541	NM_01681E	1047.582	975.866	X98507	1070.605	4995.691
AL049277	2564.052	1898.201	L17325	754.157	523.18	NM_01466E	3956.332	14063.951
AL049988	302.117	150.711	NM_014002	2175.233	714.064	AL133064	1674.999	1573.745
AL117506	453.564	443.964	NM_004197	3978.736	2128.556	NM_006227	1866.017	2154.172
AL050043	691.584	612.089	NM_004073	715.658	622.373	NM_00290E	2398.194	2378.848
AL117571	1495.024	1562.482	NM_00127E	2560.421	958.693	NM_01902E	3583.296	3773.639
L22263	729.372	838.529	NM_01910E	1391.722	822.161	NM_000431	1320.27	1707.36
AK091573	621.124	715.549	NM_000294	2836.727	3796.225	NM_013421	428.4	428.789
AF131814	1655.454	1941.122	AJ272212	1475.285	4045.819	AB033118	2799.049	4238.527
AL359600	2104.818	1795.336	NM_00162E	33526.184	50036.332	NM_01960E	1103.614	1474.162
AL360144	1061.01	810.363	NM_005677	2095.426	4510.743	NM_00169C	3025.542	3090.391
BC028617	613.613	560.77	AF229803	418.095	503.805	AF034374	2962.704	3279.629
AL117653	1021.323	1037.601	AF151810	1262.095	523.725	NM_01611E	2788.177	2214.513
NM_00374C	2336.434	1966.79	NM_00213C	28761.15	12387.026	NM_018674	9562.161	9105.441
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NM_01427E	4861.511	4398.437	NM_016361	1575.157	1079.991	NM_001682	857.094	457.157
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AF035303	1276.787	2053.949	NM_01434E	6191.552	4657.186	NM_00081E	539.647	960.619
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AF009296	961.455	1455.113	NM_016014	3998.857	3982.718	AK023232	1133.735	6374.606

AK001011	6556.64	6252.089	NM_000198	424.945	395.055	NM_018205	2081.613	8374.165
AK021457	619.789	541.453	NM_018327	1470.512	1569.344	AB018268	1567.161	1053.535
AK021690	1404.679	1272.555	NM_017581	2465.856	1308.814	Z70701	3271.906	3145.35
AK001078	374.029	278.753	AA488804	5672.606	2760.888	AB040972	1656.063	1210.791
AK001840	930.149	821.803	L29496	258.453	199.317	BE260997	284.503	217.907
AK021486	663.088	719.994	NM_007002	7763.843	2747.093	NM_018686	4703.241	5174.593
AK021740	595.513	373.729	NM_012121	886.115	421.017	NM_017676	689.143	871.386
AK025148	457.973	335.326	NM_003255	3533.559	1809.426	AK021764	274.149	322.653
AK026238	478.42	375.482	NM_014155	1894.085	2922.245	NM_005431	1045.656	1385.099
AK026694	496.93	367.544	AK026331	14133.616	33494.117	AB036063	913.801	937.281
AK025564	908.446	593.994	M30773	2423.052	7141.946	NM_002894	2663.215	2593.76
AK026286	1135.239	881.416	NM_016338	10081.321	17150.043	NM_004625	3850.396	3133.086
AK026731	1139.984	779.3	AF113699	11729.854	9892.776	NM_004260	3312.757	2991.587
NM_004192	2228.887	2214.524	AK001883	13929.231	5677.937	AL050067	695.757	366.035
AK024160	2427.607	2988.287	NM_014629	3902.564	1292.747	NM_004972	2570.387	1705.024
AK025077	759.352	756.267	AL050114	217.133	329.135	NM_006251	2095.224	1571.358
NM_006417	6264.111	5845.274	AK021492	2275.062	1034.184	NM_004103	3198.191	2754.515
L43350	1041.239	2025.233	AK023794	18199.977	13829.534	NM_002314	2548.863	4253.998
NM_020317	7030.689	9118.99	NM_019885	2472.895	1793.058	NM_006296	1001.464	5606.972
AL080234	3538.674	3645.29	AB033103	1168.297	1632.59	Z25433	1473.476	9691.811
AK027025	1328.57	1263.7	NM_002907	2027.471	1876.412	NM_005922	1573.911	9385.264
AK025105	541.698	600.452	AK024098	1388.496	1621.256	NM_018638	3108.214	16235.907
AK021675	391.923	367.644	AK022371	1840.155	1253.857	AL137593	6062.348	21646.332
AF212220	4826.355	4576.454	D42045	1801.442	778.192	NM_000382	1113.827	693.91
AK022082	301.945	218.16	AB007953	2459.411	2052.481	NM_001150	225.965	189.853
AL137709	1755.366	1422.145	NM_017820	383.729	229.887	NM_002856	385.876	450.926
AK023277	1687.041	1382.781	NM_001849	1003.862	521.887	NM_003225	380.356	352.67
AK000425	2317.186	1959.954	NM_003734	7099.295	2612.801	NM_000096	562.484	574.517
Z27200	937.568	918.315	NM_014935	9957.991	5168.767	AA418251	465.396	374.657
AF070571	2861.577	2759.134	X99660	13881.263	20033.369	AA143087	2751.726	2068.592
AK023554	755.061	750.772	X03635	2803.437	7434.899	U25804	1009.704	1242.327
NM_003513	9303.597	7975.386	X97671	363.997	1248.581	BI870965	1376.618	1487.888
AK024844	1121.254	1696.17	NM_004351	5306.054	7148.632	NM_001903	3555.982	5347.293
AL049437	965.046	1042.395	NM_004236	6569.036	4452.226	BI835536	4494.038	5244.592
AF161427	54791.563	59148.828	AB011093	5001.708	3054.131	BF205051	1312.504	965.555
AK021715	9692.161	11954.248	NM_002462	200.834	139.013	X02761	703.027	532.289
AK000315	12110.526	12463.97	NM_004560	520.649	723.619	M91463	383.752	296.873
AK023248	978.844	1359.521	NM_005618	255.737	137.397	J03060	1534.743	823.71
NM_012404	18632.537	22089.787	NM_020533	5317.6	2661.891	X54156	287.088	209.082
AF251190	418.579	570.762	NM_001894	6459.275	6539.163	NM_003743	593.039	370.338
AF130075	9855.56	9477.015	NM_000614	489.347	686.06	AA829383	2021.261	3116.048
NM_005444	5223.331	5634.223	AK022884	1168.419	1452.719	AF012434	5218.813	24845.748
V00589	39399.785	29069.275	AF305072	293.895	568.524	NM_033334	233.195	1369.301
AL390163	1015.833	1111.08	NM_006620	6931.583	10928.223	NM_018124	1763.486	1005.501
NM_018572	1041.724	815.302	NM_001397	1034.599	2074.957	NM_000485	2038.939	1867.178
AK024838	634.789	546.893	NM_005543	2043.608	2558.085	X98507	728.425	586.534
AK000175	3086.961	3317.887	NM_004772	3671.66	2461.546	NM_016030	13146.853	11719.268
AL137736	3108.119	2857.818	NM_003714	3474.136	3541.037	NM_014665	3021.993	3512.956
AK021427	757.671	372.883	NM_004004	1278.02	2700.873	NM_005652	1591.809	1630.917
AK021897	4517.207	4597.953	AF024540	930.445	237.796	AK026686	261.51	257.731
AK001051	1026.869	881.633	NM_002189	881.004	435.095	NM_005902	517.307	508.983
NM_018317	1274.945	1351.064	U42977	2839.95	1004.22	NM_002850	41182.656	37821.48
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AL049370	1023.237	1445.787	NM_003666	3009.169	1178.353	NM_005903	638.271	566.509
AL365410	6080.747	8858.514	NM_003288	3470.379	3269.749	NM_000861	330.968	271.85
D17082	15017.013	16503.854	NM_018242	335.249	1297.495	NM_000024	224.379	193.33
D17252	45659.488	50302.773	M83822	2971.61	4316.386	AB037734	357.384	523.412
D16476	415.8	881.442	NM_018434	8620.88	7629.683	U77493	334.112	376.77
NM_003673	2218.227	2489.827	NM_003914	939.167	653.438	NM_019062	294.998	267.255
Z36823	4998.489	6467.196	NM_020423	1131.613	616.885	NM_003873	302.713	179.598
AF147387	2505.321	2640.027	AK021437	1493.411	624.952	NM_000263	679.834	4034.054
NM_012081	1374.996	1947.954	NM_003831	2389.752	1138.181	AF073519	4802.018	22082.578
AF085909	10529.461	9160.68	NM_001759	228.71	229.928	AB001451	359.923	1798.266
AF090888	577.235	421.53	AB007965	5873.202	4800.303	NM_017583	1608.768	7676.787
AK027193	1210.628	1247.456	NM_017649	612.937	1750.021	NM_002521	498.189	229.662
AF086471	5599.093	4854.977	NM_000066	707.555	2035.676	NM_017875	974.495	921.722
NM_018455	9630.244	8716.354	NM_001196	10800.822	15637.239	AK023232	802.172	740.226
AF113018	777.039	740.861	NM_016008	1367.995	3023.192	NM_000271	2514.916	2504.863
AK021996	1206.652	1050.928	NM_017744	1050.189	3329.762	NM_018209	1727.041	1875.612
AL049337	2043.471	1668.477	NM_001924	3153.965	5417.109	NM_006184	9746.105	8255.05
CY3Cy5	4219.07	339.47	NM_017705	2585.12	2664.564	AB018268	1622.779	2252.081
U13697	786.269	1076.247	NM_001796	1207.15	897.998	NM_019045	447.322	905.456
U04270	5607.568	5347.35	AB040880	508.676	486.552	NM_006380	1429.327	1584.042
AA629719	58305.938	63424.008	AL133566	336.482	172.752	AB020710	739.173	987.871
AA927528	2541.309	3117.499	M36118	4346.072	2286.39	NM_016174	1609.187	1672.258
BG676364	2002.058	2166.197	NM_003399	7719.883	3272.972	NM_020377	350.99	793.772
BG181154	1553.082	1288.589	NM_002630	558.044	302.234	U88896	1254.906	1605.778
AA843679	7542.824	10703.804	AJ295149	51179.695	43194.172	NM_005724	3420.684	3522.097
H68922	522.941	601.41	NM_013438	3901.401	2378.526	X58794	517.342	494.968
NM_004957	2674.804	2623.932	NM_014688	4901.63	1835.914	NM_001735	925.778	816.215
NM_005252	1224.847	1166.236	AB037784	282.221	194.371	NM_002345	299.378	200.748
SR5	7138.675	8083.939	AL359623	1091.876	651.681	NM_005080	7064.716	11429.52
SR7	6541.873	58455.277	AK026920	2297.156	6795.457	NM_014396	1240.014	1250.233
SR9	24285.238	5675.278	AL137255	1492.099	4079.323	AK027201	832.729	591.013
CY3Cy5	5433.514	323.65	NM_003370	8260.104	13127.721	Z25433	1175.284	1330.654
NM_004380	10859.236	11368.3	AB037715	3076.095	8745.826	NM_005922	1098.708	1301.713
AY007378	3894.051	4023.083	AF250924	13000.547	13565.45	NM_018638	2383.091	2140.523
D26070	1063.069	1256.265	D86979	2118.244	1471.159	AL137593	4943.616	4488.202
NM_001642	4711.146	5701.364	NM_018212	269.534	269.502	NM_003915	1276.962	1180.09
NM_001542	535.378	580.516	AK022889	4865.156	1528.348	NM_000382	1154.56	1449.629
NM_000114	1481.39	1697.025	X52357	26404.244	9539.271	AL133064	1513.452	1849.045
NM_005156	3854.723	3621.191	AF211891	1026.171	416.309	NM_006227	2000.08	2254.625
NM_015193	543.127	602.62	NM_005641	1371.592	588.275	NM_002905	2093.797	2525.401
X98834	3379.479	3372.843	NM_001668	892.776	347.307	NM_000700	23030.77	29786.201
NM_007035	6922.387	7204.656	AK025362	477.169	898.736	NM_019028	4005.684	4620.407
AB019562	1195.227	1347.779	AK021776	2154.202	733.496	NM_000431	1253.962	1391.399
AF036364	2294.9	2678.195	AK026042	819.555	387.214	NM_013421	457.694	812.777
AK022847	2897.417	3308.905	NM_014233	15234.229	11104.538	AB033118	3110.494	3090.284
NM_020203	1006.135	1095.304	NM_002137	53015.383	24007.154	NM_019606	1136.312	1031.04
L40992	693.297	1026.009	NM_002911	552.028	276.124	NM_001690	2807.957	2257.116
U20582	4226.63	6864.239	U94386	475.096	302.476	AF034374	2614.302	2310.006
NM_000337	752.545	1144.538	NM_016000	10403.715	6428.038	NM_016118	2319.097	1455.031
NM_002079	7015.086	11827.469	NM_006372	3801.005	2570.151	NM_018674	8832.154	11345.195
NM_016465	1544.205	1975.717	NM_014150	1321.331	1968.68	NM_000816	445.649	330.409
NM_000328	915.937	1408.465	NM_006805	21887.387	33773.773	NM_014928	587.05	284.212
NM_013395	3837.967	5018.213	AF132027	16831.121	19288.229	AK025130	1883.365	1497.026

NM_00241C	462.747	692.017	NM_004681	9185.37	8658.875	AB037791	512.612	382.271
AL122120	1681.548	2119.058	AB033096	5765.105	2605.104	NM_018124	2043.207	2398.924
NM_014684	819.448	1157.178	NM_014886	566.391	439.948	Z70701	2993.358	2531.702
AK027247	721.253	992.728	L31408	7122.312	15011.93	AB040972	1625.367	1595.303
NM_00248C	5353.397	4921.563	NM_001545	9339.758	7212.166	AF148505	1099.522	1310.315
NM_017571	6392.83	4280.699	NM_004446	8285.485	5044.814	NM_018686	4908.166	5236.747
L03169	802.939	833.469	AF070625	732.678	419.875	NM_017676	697.151	645.951
NM_001928	8132.532	8240.25	AL365512	1786.069	985.401	AK021764	262.856	206.433
NM_006396	656.75	787.26	AK001740	5346.151	2491.403	NM_005431	1005.201	786.975
NM_018965	661.467	1043.727	AF131793	679.155	495.793	AB036063	892.866	651.949
NM_000185	4174.213	5038.526	NM_005918	11777.908	4899.928	NM_002894	2644.74	2340.932
Y00816	765.255	1179.522	J02625	5728.811	5364.465	NM_004625	3671.112	2743.02
NM_004512	4657.585	6316.025	Y17175	59174.977	50519.355	NM_00426C	2710.566	1625.257
NM_001055	12597.384	10763.919	NM_004549	19318.363	6368.174	AL050067	514.361	223.537
NM_018361	2642.482	2836.535	NM_005333	14654.107	6273.791	NM_004972	2122.297	1256.876
NM_019893	841.436	929.986	NM_000767	204.43	585.278	NM_006251	1554.786	873.625
NM_000954	903.831	942.202	AK026161	1610.847	836.778	NM_004103	2579.728	2036.476
NM_016467	10780.826	17481.986	NM_004553	17224.404	5552.838	NM_002314	2016.54	1386.616
NM_007253	2323.539	3017.264	D63484	1141.421	756.712	NM_001744	2433.93	2013.218
NM_019106	1150.4	1569.956	AK026745	2798.784	1192.154	NM_006296	830.755	950.859
L08436	511.118	815.796	AL157440	1611.751	950.718	AF073519	2971.297	2293.188
NM_000558	3425.51	3289.452	NM_016423	5026.186	3816.072	AB001451	242.154	324.495
NM_004198	886.913	844.001	AB040975	1029.945	1479.921	NM_017583	1175.498	1230.101
NM_01417C	3935.568	3429.869	NM_005119	6222.375	5035.598	Y16132	3609.163	3073.559
AF116652	34317.688	30189.691	NM_003168	17419.656	14270.438	NM_016593	451.927	494.603
NM_000835	631.786	944.949	AK055844	881.573	2296.881	NM_002521	283.175	167.083
NM_014148	901.93	653.864	NM_018288	7248.477	4956.458	NM_00115C	255.299	402.83
NM_018835	2603.79	2768.732	NM_003146	4871.978	2683.402	NM_002856	446.503	763.214
NM_003401	1921.214	2453.769	X52342	769.529	347.408	NM_003225	408.802	333.166
NM_004758	2524.055	1902.309	NM_003131	11015.726	5625.723	NM_000096	554.119	633.383
NM_002913	2269.597	3103.255	NM_005239	2684.084	1305.606	AA418251	477.832	779.419
NM_00737C	3841.451	7006.469	AB014526	494.693	448.739	AA143087	2783.554	2284.534
AF044578	1550.865	1974.449	NM_018538	525.511	274.179	U25804	951.733	970.812
NM_001948	2917.076	3344.401	NM_013346	751.251	358.146	BI870965	1402.491	1389.694
NM_001067	12804.531	14749.899	AF131784	554.764	280.356	NM_001903	4152.389	4224.231
NM_014034	6787.221	7248.43	NM_017851	2230.631	1368.54	BI835536	3995.054	3871.783
NM_005335	18990.332	16310.678	AK025603	2021.73	1392.667	BF205051	1327.261	1013.401
J04474	6980.415	6368.949	NM_016085	14451.941	5367.676	X02761	651.087	440.797
NM_003761	1900.249	1962.309	AK025768	2214.17	1604.775	M91463	258.88	215.739
NM_014011	1502.966	1949.251	AL117502	1779.996	1082.645	J03060	1203.508	547.604
AK025994	1967.925	2175.032	AK001846	735.021	484.208	NM_003743	438.641	292.782
L29306	427.221	862.626	AK024637	383.295	485.899	AA829383	1650.961	1168.695
NM_013986	3302.703	3825.498	AL117454	13166.394	15874.871	AF012434	3330.277	2927.673
NM_001738	1294.302	1981.601	AF272890	1609.759	4211.436	NM_014795	271.973	301.341
NM_020203	670.434	663.906	U00684	1441.576	2394.613	NM_002986	475.366	447.198
U20582	2767.973	3237.877	NM_016459	28900.176	37735.492	M15330	430.78	447.08
NM_000337	628.302	557.874	AF086227	1374.86	1419.893	NM_014396	1219.149	830.131
NM_002079	5428.746	4639.407	AK026246	4400.281	3092.771	AK027201	896.022	815.478
U13697	776.047	1087.286	AF070524	511.621	526.011	NM_000486	2213	2009.789
U04270	3803.02	5249.239	AF035281	1305.169	1811.799	X98507	789.315	758.009
AA629719	62023.781	62130.898	AK026304	494.147	450.12	NM_01603C	17220.771	15183.529
AA927528	2356.293	3067.624	AK023501	270.118	186.266	NM_014666	3385.675	3852.174
BG676364	2686.969	2639.616	AL133446	2890.803	1297.784	NM_005652	1876.663	2240.975

BG181154	1421.758	1254.714	AF147406	478.085	572.367	AK026686	253.646	356.38
AA843679	6333.75	8994.61	NM_006553	284.402	518.926	NM_005902	401.607	468.207
H68922	650.709	710.684	AK024689	403.296	970.965	NM_002850	39781.32	33831.477
NM_004957	1946.31	2801.814	BC035667	423.483	377.635	NM_004302	261.84	191.17
NM_005252	898.79	1265.064	AL049277	1635.836	1062.702	NM_005903	569.091	522.485
AF090906	3180.146	3791.943	AL117506	317.66	228.445	NM_000861	269.195	224.861
AB023219	2836.803	4527.925	AL050043	435.819	501.284	AB037734	661.593	562.196
NM_001928	5118.593	4286.861	AL117571	1003.312	377.061	U77493	246.32	193.237
NM_006398	412.278	368.5	L22263	350.471	256.841	NM_019062	248.854	185.894
NM_018965	433.979	677.978	AK091573	722.399	1476.022	NM_003873	241.701	246.756
NM_000185	1934.742	1541.803	AF131814	1902.715	3942.15	NM_000263	580.218	731.755
Y00816	530.659	548.448	AL359600	1423.153	1915.088	NM_001683	8308.566	6491.246
NM_004512	1596.34	2028.329	AL360144	1814.24	2575.528	NM_001682	744.779	723.982
NM_004380	8291.351	8113.16	BC028617	702.879	1556.925	NM_014405	940.561	803.484
U86813	403.904	515.721	AL117653	389.436	1156.466	NM_000816	344.659	345.363
AY007378	3187.339	4661.999	AF087999	793.55	3300.352	NM_014928	477.863	451.147
D26070	972.208	1488.196	NM_003740	2779.25	8119.579	AK025130	1996.995	2097.908
NM_001642	5002.695	6824.43	AL050078	2787.986	8885.243	NM_017875	918.75	633.461
NM_001542	706.287	1028.055	AK022933	208.818	231.217	AK023232	1071.633	1203.262
NM_000501	28156.705	26101.85	NM_014276	3464.824	2084.898	NM_000271	3429.089	3629.95
NM_000114	1938.133	1903.346	AF009288	207.99	465.94	NM_018209	1870.406	2177.602
NM_005156	4379.245	4432.315	AF035303	553.562	2242.237	NM_006184	10050.475	8417.734
NM_015193	672.83	1137.294	AF056438	1812.744	5236.869	AB018268	1836.661	2156.229
X98834	3745.817	6350.721	AF003737	51246.668	53245.398	NM_019045	377.764	460.871
NM_007035	6094.362	11579.569	AF009296	862.188	833.633	AB020710	715.914	827.411
AB019562	1153.882	1684.21	AK001011	5104.222	1345.09	NM_016174	1709.262	1543.751
AF036364	2375.488	6541.415	AK021457	251.138	210.409	NM_020377	291.305	352.608
AK022847	2713.918	5158.105	AK021690	604.852	448.588	U88896	673.151	478.468
NM_016465	1832.775	2806.473	AK001078	277.489	138.158	AF116702	24011.844	16792.143
NM_000328	1463.92	1257.871	AK001840	500.249	248.772	NM_005724	2966.797	2595.708
NM_013398	4484.346	5244.131	AK021486	580.987	366.008	X58794	404.138	280.789
NM_002410	516.031	791.205	AK021740	346.765	454.843	NM_001735	813.735	801.529
AL122120	2584.911	2049.65	AK025148	324.91	327.543	NM_002348	290.686	209.543
NM_014684	1276.146	1330.963	AK026238	563.422	1876.523	NM_005080	5618.028	7162.284
AK027247	1146.48	987.635	AK026694	537.12	2195.167	NM_004887	2713.704	2635.035
NM_002480	5772.958	7288.56	AK025180	198.037	1407.881	NM_004972	1822.308	1573.645
NM_017571	6576.515	7201.915	AK025564	1062.398	3700.099	NM_006251	1822.773	2326.773
AB007946	385.636	1289.819	AK026286	1735.973	6370.335	NM_004103	2289.501	2441.37
L03169	1085.751	2209.849	AK026731	1455.306	5766.599	NM_002314	2260.24	2568.599
NM_014011	1124.001	1029.017	NM_004192	2071.975	733.986	NM_001744	2595.498	2771.607
AK025994	1195.094	828.792	AK024160	637.787	757.901	NM_006296	875.969	904.564
L29306	352.83	324.886	AK025077	608.533	465.305	Z25433	1555.244	1747.128
NM_013988	1392.594	1244.93	NM_006417	4606.107	7497.64	NM_005922	1209.572	1437.612
NM_001738	857.63	646.92	L43350	750.912	2029.999	NM_018638	2608.716	2816.723
NM_001055	9428.773	7134.454	NM_020317	4157.761	16457.943	AL137593	5768.85	5367.668
NM_002271	38966.938	36868.098	AL080234	3681.454	7482.129	NM_003915	1288.49	1280.5
NM_018361	3272.089	3742.947	AK027025	645.474	918.303	NM_000382	1206.364	1418.785
NM_019893	731.769	633.192	AK025105	357.863	372.833	AL133064	1515.059	1917.983
AB040966	4494.837	7385.813	AF212220	3607.947	1426.786	NM_006227	1952.927	2388.176
NM_020132	1384.728	2235.795	AK025010	403.128	1716.908	NM_002905	2435.277	2433.461
NM_016467	12339.349	12387.068	AK022082	354.851	2214.303	NM_000700	21874.871	23646.607
NM_007253	2918.943	2451.199	AL137470	410.835	1402.934	NM_019028	4441.75	4067.45
NM_019106	1883.012	1873.63	AL137709	1681.338	5359.499	NM_000431	1238.322	1108.781

L08436	1113.012	1664.689	AK023277	2365.563	6622.966	NM_013421	450.563	450.861
AB033002	1300.942	2026.19	AK000425	2701.606	10127.72	NM_012474	3589.625	3742.033
NM_000558	5014.45	11589.461	Z27200	736.557	492.51	AB033118	2850.474	2716.945
NM_004198	482.422	850.688	AF070571	3570.866	1514.684	NM_019608	1071.946	819.212
NM_014170	4215.534	5077.195	AK023554	717.494	498.465	NM_001690	2538.042	2245.403
AF116652	53407.094	54843.566	NM_003513	8054.471	9435.186	AF034374	2367.668	2012.569
NM_000835	1162.358	1643.505	AL079294	423.655	1068.898	NM_016118	2331.947	1869.027
NM_004957	1094.3	1273.352	AK024844	746.607	2412.741	NM_018674	4945.645	4711.6
NM_005252	448.334	334.071	AL049437	674.262	1180.829	NM_000068	460.748	437.646
AF090906	565.882	439.787	AF161427	59223.086	55667.652	AB033046	5234.676	6749.016
AB023219	2015.506	1683.042	AK021715	7390.84	4074.135	NM_015918	4541.828	4716.202
NM_014148	636.234	437.174	AK000315	8518.875	3382.26	AK023228	224.941	252.936
NM_018835	3279.236	2944.402	AK023248	755.565	503.468	AB029041	5742.756	4646.703
NM_003401	1879.17	1913.329	NM_012404	13588.817	6431.475	AK026642	5226.82	4983.259
AL137724	3850.181	3704.81	AF251190	380.004	402.838	AL359063	656.345	667.204
NM_004758	2540.428	2262.207	AF130075	8119.66	4540.917	AL079292	1761.836	1921.008
NM_002913	2959.613	5046.201	NM_005444	4748.537	3372.484	X89667	1155.124	743.111
AK022797	1381.31	2929.873	V00589	21073.732	13380.85	AB037791	481.482	375.007
NM_006231	1257.606	2304.632	AL390163	954.198	2460.089	NM_018124	2068.325	2432.777
AF044578	1854.608	2114.605	NM_018572	1049.08	3269.6	Z70701	3302.962	3511.194
NM_001948	3009.749	3414.61	NM_005315	284.161	1142.769	AB040972	1882.444	1676.427
NM_001067	12936.756	15511.813	AL109959	245.272	703.706	AF148505	1210.78	1031.98
NM_014034	7977.745	13776.9	AK024838	627.572	2205.662	BE260997	274.858	244.092
NM_005335	22083.09	32403.361	AK000175	3033.657	8451.295	NM_018688	2946.554	2685.301
J04474	7003.199	9874.754	AL137736	3571.758	10497.702	NM_017678	653.764	512.699
NM_003761	2940.445	2963.451	AF143870	621.055	2153.823	AK021764	210.767	218.596
NM_004728	805.433	1252.648	AK021427	289.841	971.782	NM_005431	1129.059	1169.002
X98834	1865.203	1711.131	AK021897	5584.061	2431.905	AB036063	868.865	757.664
NM_007035	4854.442	4185.811	AK001051	822.833	757.153	NM_002894	2290.947	1505.521
AB019562	655.725	608.049	NM_018317	1320.264	919.032	NM_004625	3563.736	2867.807
AF036364	1555.992	1179.671	AF086051	477.604	600.298	NM_004260	2770.406	2351.834
AK022847	1935.152	1501.289	AK026434	311.321	960.647	AL050067	476.119	504.174
NM_020203	638.022	766.492	AK024356	801.593	1368.614	NM_015564	651.316	474.607
U20582	3316.131	3004.878	AL049370	766.287	840.919	AF160476	253.741	449.017
NM_000337	630.994	483.139	AL365410	3841.199	2819.777	L22650	501.358	477.619
NM_002078	6066.233	5655.851	D17082	12146.944	7237.445	AB014520	2020.473	1821.179
U13697	666.585	1032.803	D17252	37072.461	15076.412	AF161420	553.837	503.789
X75308	554.236	751.484	D16476	248.87	226.576	NM_004907	557.928	526.193
J03810	736.442	3023.801	NM_003673	2297.894	1262.358	NM_002891	288.092	241.946
AA927528	2800.938	3774.311	Z36823	3936.89	2130.918	NM_001775	297.208	265.218
BG181154	2427.259	3539.402	AF147387	2634.27	5298.5	X04526	6969.348	7355.377
AA843679	11138.365	25163.727	NM_012081	1405.608	3595.6	D26067	2066.052	1736.746
H68922	1162.877	1653.669	AL137463	440.274	1607.437	AF227924	1104.176	965.831
NM_017571	3529.253	1443.877	AF085909	15134.771	29735.73	NM_005718	6740.094	6518.936
L03169	743.688	600.044	AF090888	424.364	1301.362	NM_006183	675.597	766.548
NM_001928	6072.045	4288.367	AK027193	1640.12	5021.827	S59184	785.283	650.436
NM_006398	498.266	368.776	AF113018	607.443	1988.129	NM_005130	169.02	258.259
NM_018965	418.179	432.469	AK021996	1085.414	3840.069	NM_006661	1538.954	1349.112
NM_000185	1522.88	1562.066	AL049337	4760.586	13679.653	NM_005748	5714.113	4419.165
Y00816	723.7	628.06	CY3Cy5	4982.861	455.774	NM_004588	480.553	429.517
NM_004512	1768.557	2052.183	AI660957	426.613	631.407	U16126	331.219	217.276
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NM_001642	8727.685	17520.445	U04270	5522.742	6415.816	NM_005655	805.948	1067.494

NM_01745E	708.519	1055.818	Z34820	304.368	894.065	NM_007314	1347.277	1560.984
NM_000501	45325.715	53830.906	L02840	1123.727	1331.185	NM_01607E	1244.562	1264.432
NM_000114	3796.193	5000.426	AA629719	61301.785	59190.746	NM_00660C	6758.639	6032.715
NM_00515E	5591.416	7817.017	AA927528	2847.75	2320.545	AF297709	565.653	681.032
NM_00055E	1201.5	1036.712	BG181154	1646.706	1265.841	L77564	313.197	353.825
NM_01417C	2854.162	2956.184	AA843679	16508.277	16493.822	NM_015384	907.81	1157.373
AF116652	9970.946	11954.03	H68922	727.238	1401.23	AK023327	590.02	609.223
NM_00083E	903.113	1395.636	NM_004957	2711.067	3821.889	AB046858	715.659	596.615
NM_003274	361.348	710.902	NM_005252	1291.29	1530.792	D50914	1311.422	1543.335
NM_01646E	2223.351	3227.254	SR5	6721.767	7933.413	BE878692	324.219	381.928
NM_00032E	877.583	902.06	SR7	6377.208	54351.672	NM_002007	208.21	252.041
NM_01339E	4312.628	3988.642	SR9	21379.619	5076.398	NM_01589E	497.498	524.47
NM_00241C	625.737	646.316	CY3Cy5	5379.623	236.449	NM_00230E	12409.289	14729.902
AL122120	2170.638	1915.061	NM_00438C	17754.094	21184.967	AK025439	1182.975	1371.56
NM_014684	1093.737	1071.369	U86813	540.668	1006.427	NM_001737	797.811	860.018
AK027247	654.331	646.881	NM_004119	966.74	1143.323	Z36784	247.3	306.162
NM_00248C	6220.092	5949.017	AY007378	4312.95	4239.579	NM_01662E	4209.134	4403.238
J04474	4657.07	8861.393	D26070	1548.287	2192.924	NM_00721E	1008.459	1150.447
NM_003761	1161.057	1758.718	NM_00164E	9867.441	18436.189	NM_019064	458.94	444.936
NM_00472E	745.358	1586.702	NM_00154E	797.291	1540.924	AJ295148	319.273	339.623
NM_014011	1701.421	2970.727	NM_01745E	386.202	555.844	AF176701	163.512	220.769
AK025994	2063.5	3333.132	NM_000114	3188.589	2717.75	NM_01630E	1519.668	1778.974
NM_01398E	1683.615	2840.691	NM_00515E	3485.213	3508.449	NM_00415E	6654.365	6520.356
NM_00173E	1474.832	2083.506	NM_01519E	803.724	1322.708	AK021866	237.934	180.268
NM_00105E	10914.207	11829.321	X98834	3529.859	4691.479	NM_00324E	2284.119	2502.323
NM_01587E	361.447	426.303	NM_00703E	5818.191	7914.632	M21897	297.934	589.986
NM_002271	43032.48	45701.195	AB019562	1218.291	1786.042	AF301463	410.224	542.784
NM_018361	3117.3	2864.742	AF036364	1901.881	2615.883	NM_015984	2298.823	2740.849
NM_01989E	526.281	430.478	AK022847	2496.803	2917.973	AK022471	251.761	103.928
AB040966	4932.217	4479.758	NM_02020E	993.534	1171.171	AK025969	379.339	437.652
NM_02013E	1437.368	1569.495	L40992	494.584	624.475	NM_006894	339.728	347.24
NM_016467	11871.161	10122.927	U20582	3151.559	3865.509	AK023031	796.634	900.355
NM_00725E	3576.2	2526.754	NM_000337	612.514	764.56	NM_005717	20675.693	16360.239
NM_01910E	1684.162	1326.824	NM_00207E	6577.416	7050.67	NM_01209C	1370.087	1205.621
L08436	574.67	591.067	NM_00680E	24824.508	23019.094	BE793385	457.55	831.629
NM_00345E	1661.303	2063.435	NM_006634	9840.153	8703.573	NM_00308E	2779.873	2265.479
NM_018371	20280.01	24162.627	NM_01646E	2037.901	2016.007	AF043290	201.31	321.391
NM_01439C	8204.13	9496.335	NM_00032E	989.416	1409.377	NM_00408E	1373.636	1232.048
NM_01814E	563.332	527.397	NM_01339E	4157.963	5578.854	NM_01439E	1733.312	1339.209
X78924	5672.808	4906.131	NM_00241C	641.696	570.22	NM_005934	3146.771	2867.857
NM_01325C	1143.445	1088.261	AL122120	1786.852	1253.902	NM_00712E	1869.608	1518.644
AF090906	752.865	578.894	NM_014684	986.393	741.552	AY004253	1645.4	1491.661
AB023219	2346.34	2064.169	NM_00248C	5018.517	3350.259	Z46967	212.767	154.828
NM_01414E	619.692	540.89	NM_017571	5231.863	3423.575	NM_00214E	264.6	260.872
NM_01883E	3398.995	3141.545	AB007946	536.497	536.968	AL137449	744.422	663.483
NM_003401	2312.489	2365.774	L03169	834.207	1781.488	U88153	472.777	815.258
AL137724	4309.365	3932.568	NM_00192E	8633.388	9501.674	X03910	5033.305	6046.472
NM_00475E	3482.565	2149.182	NM_00639E	700.504	921.012	NM_01842E	1784.486	1839.415
NM_00291E	2531.261	2179.641	NM_00018E	6513.721	8168.809	NM_006924	7107.741	7773.663
AK022797	874.574	680.79	Y00816	829.369	1078.805	NM_016024	2849.07	3063.876
NM_00737C	5001.237	4497.29	NM_00451E	5280.204	7065.092	NM_018107	1487.722	1332.783
NM_006231	1199.813	1222.465	NM_00105E	30515.299	30481.539	NM_01227E	416.84	439.792
AK023471	1499.133	1257.374	NM_01587E	396.875	421.058	NM_018387	3350.734	3002.63

AF044578	2295.313	1614.86	NM_002271	35465.355	25261.18	BF310673	503.383	486.326
NM_00194E	2916.68	2707.147	NM_018361	3572.983	2928.14	R97012	7631.699	8145.671
NM_001067	14379.593	13455.956	NM_019893	475.554	666.724	U77700	3023.433	2902.352
AF063936	387.655	285.001	AB040966	4592.95	3352.331	NM_006567	2048.075	2103.02
NM_003573	1712.824	1619.643	NM_020132	1967.726	1838.046	AF038554	7749.067	6693.453
NM_00029E	2089.256	1284.473	NM_016467	11515.842	9710.802	AF264621	1018.971	956.319
NM_017422	1019.771	762.694	NM_007253	3406.596	3223.586	NM_00587E	5661.888	4163.127
NM_00587E	1516.328	1247.569	NM_01910E	1493.546	1302.361	NM_004184	1278.789	1140.042
AF147790	1075.458	965.155	L08436	691.899	488.809	AK075087	206.279	184.53
NM_004112	1628.34	970.207	NM_00055E	6999.297	6525.461	AK026571	1304.037	1346.8
AK025592	5646.341	4454.272	NM_00419E	584.15	890.051	AK024673	1801.332	1944.432
NM_00463E	7052.897	5102.24	NM_01417C	3876.947	4511.843	AF070618	346.645	237.974
AK023023	7084.612	4952.788	AF116652	49107.188	49724.684	AF131748	1401.478	1428.714
NM_015993	2652.274	2275.037	NM_00083E	784.68	1143.136	NM_00045E	688.118	827.432
NM_00265E	974.08	697.636	NM_01414E	984.267	1217.554	NM_00249E	2610.129	3020.096
Z36776	2756.291	1870.026	NM_01883E	3960.388	3743.675	NM_016243	1092.615	1374.469
AB029015	2085.195	1559.772	NM_003401	1734.622	1491.991	NM_014402	30315.994	27417.74
NM_002067	24804.93	15930.025	AL137724	4624.742	2833.902	NM_00464E	1627.318	1950.932
NM_00243C	315.308	260.342	NM_00475E	3035.178	3269.415	NM_00654C	847.754	841.944
NM_00615C	1029.426	779.485	NM_002913	2790.214	1963.767	NM_01776E	480.748	758.704
NM_02034E	566.991	527.913	AK022797	1098.284	899.831	NM_002811	4347.277	4830.011
NM_003287	720.733	722.785	NM_00737C	5297.666	3570.299	NM_02031C	780.728	659.176
NM_01232E	8136.692	5964.923	NM_006231	1245.824	956.964	AK024444	205.477	185.138
NM_014434	548.074	615.003	AK023471	1794.885	1255.777	NM_005802	1324.741	1246.746
NM_019607	2404.453	1590.931	AF044578	2124.696	1647.989	AB002331	1530.625	1462.472
U79260	6350.267	4487.657	NM_00194E	3720.3	2212.194	NM_002504	838.392	703.051
NM_00189E	7411.685	7536.669	NM_001067	14347.326	9255.439	AB046775	343.15	295.547
NM_006447	2187.895	1684.82	NM_014034	7815.557	7113.687	X74862	228.753	298.376
AF119851	541.151	495.997	NM_00533E	21593.17	21959.43	X65663	1323.438	1271.065
NM_01412E	4871.522	5083.637	J04474	5719.526	6882.009	NM_00318E	859.793	589.057
D87455	2557.488	2149.479	NM_003761	3514.268	3843.01	NM_00445E	2712.47	2845.201
AF080577	1350.912	971.782	NM_00472E	735.986	1058.911	NM_004284	2237.618	2316.007
L22005	6661.003	4471.354	NM_014011	1441.044	1918.574	NM_012243	655.687	517.022
NM_012291	9924.158	7978.233	AK025994	1677.108	2358.827	AK025743	259.568	223.551
NM_01336E	1817.845	1347.356	L29306	686.951	887.268	AK023974	832.297	785.62
NM_003807	6197.24	3795.853	NM_01398E	3302.733	4687.278	AK023768	510.57	532.942
NM_00435E	3211.063	2026.088	NM_00173E	1355.388	2422.635	NM_01472E	462.895	447.213
NM_00179C	2198.441	1809.1	NM_020203	950.74	1180.02	AK022216	1374.231	1505.565
NM_018243	4039.063	2394.652	L40992	1279.73	1215.197	AK025812	1045.606	1096.145
NM_01493E	1923.124	1425.334	U20582	2368.421	1418.281	U00960	513.91	713.212
Y17866	814.324	551.698	NM_000337	514.895	620.926	AK022262	426.884	524.676
AK024247	732.906	544.513	NM_00207E	5930.705	3894.845	AF088039	35724.066	39032.402
NM_00300E	5178.473	3711.777	U13697	636.919	504.387	AF086220	391.752	383.8
NM_002842	1756.933	1179.15	U04270	8328.698	6377.499	AK023941	641.041	600.354
NM_01212E	431.342	355.469	L02840	561.372	422.436	AL390083	2535.413	2112.11
AB033025	549.558	278.462	AA629719	68484.031	61737.867	AB020702	363.76	391.099
NM_00441E	1490.677	961.67	AA927528	2985.806	2441.578	AL050227	381.159	387.523
NM_000917	7215.101	5160.205	X02152	67502.266	62530.91	AF085905	354.33	393.248
NM_00538E	10743.068	5744.919	BG676364	2540.166	3103.982	NM_01335E	188.403	336.546
NM_01444E	18414.717	8569.173	BG181154	1257.346	1507.8	NM_003847	2946.258	3022.569
AL832826	580.069	466.969	AA843679	14789.202	15353.214	AK021973	532.595	443.915
NM_016123	1139.222	1170.858	H68922	1090.087	1566.333	AF075054	171.307	157.304
NM_000391	3429.287	2402.811	NM_004957	1974.077	2089.457	AL049918	152.262	150.128

NM_014771	7320.702	5226.514	NM_005252	1197.133	1446.029	AL050165	31738.242	33688.758
NM_002275	3085.765	2010.395	AF090906	1236.888	1727.697	AL117445	501.289	489.391
AK025215	8947.467	6340.202	AB023219	2469.153	2927.129	AL122113	2856.018	3643.396
BF569160	632.917	474.119	NM_001928	8453.744	7705.958	AK024415	947.626	1113.232
NM_018131	6850.224	4445.215	NM_006399	425.964	306.861	AL049365	1803.105	2673.86
NM_017636	7323.922	6071.302	NM_018965	270.407	317.271	AB007877	240.976	285.483
NM_012468	460.986	450.073	NM_000185	5918.351	2821.826	AK025132	259.464	401.454
M27877	16575.324	8734.321	Y00816	684.079	545.95	AK025157	471.31	511.257
D70836	32384.285	17095.482	NM_004512	3819.158	2818.425	NM_020215	474.821	411.791
D16878	677.353	416.558	NM_004380	13078.336	6464.956	AK022001	1149.258	1394.925
NM_014943	1409.287	949.112	NM_004119	817.317	705.824	AK022633	367.695	336.92
AK024392	1725.778	670.019	AY007378	4051.667	2806.739	AK027199	341.67	258.204
NM_013260	630.393	299.165	D26070	1783.644	1169.683	AK000079	1004.252	838.748
NM_018300	932.03	548.459	NM_001642	8512.53	5848.089	AJ227874	553.596	878.676
NM_004875	1993.508	1484.565	NM_017459	21011.008	34852.891	AF009312	234.105	286.887
NM_018254	3755.214	2493.377	NM_000501	44434.508	51067.012	AF009276	302.545	240.176
NM_017745	1470.648	924.205	NM_000114	3039.577	5758.307	AF056428	1235.897	1353.41
NM_018433	2655.249	1862.406	NM_005156	3569.047	4789.535	AF069136	275.394	301.381
NM_000937	806.145	574.499	NM_015193	661.274	1015.314	AK001995	260.386	221.626
AB028451	617.659	511.593	X98834	3531.135	3982.212	AK021594	212.174	237.69
AK024810	14722.72	8771.586	NM_007035	6050.9	7356.624	AK001151	877.818	1769.851
AK022615	28653.316	18419.125	AB019562	1164.958	1403.278	AK021635	643.529	736.113
NM_004043	5714.239	3508.844	AF036364	1843.669	2638.175	AK021856	339.081	448.244
BM458096	12209.473	8589.399	AK022847	2384.766	5445.235	AK025276	1149.535	892.264
NM_005626	8504.542	6990.884	NM_006808	23077.383	11307.006	AK026457	325.408	231.657
D29958	16474.986	11139.693	NM_006634	10550.101	4861.083	AJ008131	4537.064	4183.726
NM_015971	7849.953	6406.089	NM_016465	1810.208	1485.177	NM_006272	200.721	115.454
D17257	51991.703	39888.5	NM_000328	1127.248	783.881	AK024303	294.568	247.903
AK000724	3149.713	2035.194	NM_013399	4582.217	3764.232	AL160131	4184.696	4006.111
NM_003720	10020.556	6573.55	NM_002410	544.144	764.756	AF086045	1568.045	1774.319
AF097159	859.647	574.852	AL122120	1873.078	1867.022	AK027028	634.855	548.243
NM_004807	634.112	417.514	NM_014684	895.003	1478.221	AK026916	1480.97	1800.994
J03569	24436.125	10522.254	AK027247	591.773	962.286	AK026914	869.731	681.497
NM_003115	3619.773	2755.109	NM_002480	5373.638	6699.573	Y13808	226.032	266.53
NM_000687	8034.269	5716.501	NM_017571	5715.082	5332	Y11166	592.828	708.465
NM_018200	1687.536	1278.172	AB007946	315.96	298.592	AK023515	546.758	511.893
NM_014838	3231.145	2680.159	L03169	1382.658	1686.058	AL137623	4649.376	3714.796
NM_007212	3117.93	2610.555	M81349	433.551	946.968	NM_003546	880.149	1143.111
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NM_005710	6848.519	5676.416	AK025994	1552.353	1004.439	AL137625	220.409	218.244
AF252284	1440.344	1422.124	NM_013989	2461.812	1992.618	AK025750	657.199	597.28
NM_014930	1913.324	1338.028	NM_001738	868.51	732.473	BF031253	202.743	199.996
NM_001530	4145.204	3479.283	NM_001055	23268.104	15600.01	AK025783	519.987	514.568
U80232	12108.59	8595.482	NM_002271	33385.543	13862.386	AF113675	366.352	305.754
AF086526	848.706	565.068	NM_018361	3221.75	1608.427	AK024514	276.306	213.9
AK025788	2964.915	2095.425	NM_019893	339.369	295.75	NM_020119	1547.211	1608.553
AF086164	866.343	720.66	AB040966	4074.344	2801.533	AL049417	2375.065	2994.62
AK025577	1972.492	1357.02	NM_020132	1712.413	1542.507	AK023507	299.559	268.263
AB033041	10097.172	7069.179	NM_016467	11355.254	11776.368	NM_005169	1140.725	1557.548
AL137507	607.239	662.751	NM_007253	3389.847	4310.683	NM_017929	310.298	347.415
NM_014894	46656.051	32702.68	NM_019106	1504.064	2195.929	NM_018472	571.804	1168.807
AY007155	5274.256	5174.176	L08436	663.017	1067.337	AJ008128	7584.524	6660.401
AK027160	2459.968	1863.639	NM_000558	6256.681	7743.572	AL449243	2917.538	3186.55

AL359211	882.508	850.649	NM_004198	480.988	842.46	M12211	319.929	338.695
AF070526	463.649	478.114	NM_014170	4150.414	4634.756	AK026449	3770.288	2785.106
U79264	1773.13	1447.057	AF116652	59565.207	56993.09	NM_014027	1632.638	1863.613
NM_015698	8053.447	6007.928	NM_000835	892.226	838.145	NM_020467	1715.734	1792.49
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NM_006420	1316.162	1218.271	AF090906	762.309	562.495	AL390136	3798.523	3155.505
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AF086046	2111.959	1373.471	NM_014148	664.859	433.251	AK024545	305.333	209.275
AK024962	874.648	636.177	NM_018835	3491.989	1905.226	AK023444	245.646	270.756
AK025135	3781.43	2723.429	NM_003401	1897.315	1444.079	AK025953	387.138	420.261
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AK024780	1210.587	610.798	AK022797	1068.966	694.388	AL137581	535.369	898.097
AF085947	1351.464	739.042	NM_007370	5205.571	3780.601	AK024942	491.698	501.879
AK022389	1474.831	2327.725	NM_006231	992.604	793.255	AJ227873	5834.122	5432.843
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Z36818	946.765	1400.641	AF044578	1914.328	2930.876	AK024665	4030.637	3726.717
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AF086137	967.087	835.736	NM_001067	15484.286	17511.334	AJ227880	369.581	399.505
AF086155	1050.688	1020.461	NM_014034	7248.464	7372.073	AK000691	718.09	719.085
NM_014158	2752.393	1318.506	NM_005335	20105.32	20590.545	AK001448	509.355	727.163
AK021795	766.532	701.477	J04474	6178.293	5923.259	AK026890	234.867	229.753
AL162042	2212.804	1726.844	NM_003761	3907.98	4425.174	AL049321	1103.7	1138.126
AK026131	906.756	677.909	NM_004726	891.033	832.03	CY3Cy5	1130.881	199.823
AK023312	1506.009	1116.442	NM_015193	580.35	342.264	W74254	9942.367	8120.789
AL133570	570.099	763.602	X98834	2414.64	2136.286	M58603	2571.551	2923.871
AK021462	3408.482	4830.073	NM_007035	4802.738	4632.396	AB003334	3181.587	3271.019
AK022678	1165.678	1401.428	AB019562	972.217	1436.859	AW276315	311.029	294.176
AK023473	658.104	1332.022	AF036364	1478.466	1744.627	AI878886	11212.726	8966.679
AK023835	1709.664	1726.156	AK022847	1688.446	1683.05	BM012504	2164.097	4152.554
AK023012	1230.455	965.649	NM_020203	879.141	1033.404	AA664145	822.054	1328.002
AK024234	1414.797	2536.549	L40992	449.499	676.994	NM_004452	415.673	550.405
NM_012408	2292.099	1588.3	U20582	2754.336	1935.392	SR5	3460.32	3406.63
AL050205	3318.961	2118.485	NM_000337	552.078	525.392	SR7	2881.341	19107.879
NM_005691	923.084	669.312	NM_002079	6063.478	4018.816	SR9	10068.447	1543.157
AF130063	418.021	521.8	U13697	636.373	382.197	CY3Cy5	1137.176	186.704
AF086528	743.46	447.79	U04270	5781.376	4612.214	NM_000591	760.379	1486.724
AL162043	395.617	465.764	L02840	499.608	630.111	NM_000568	699.014	874.561
AF251187	639.62	555.6	AA629719	64877.793	64507.719	NM_002018	861.025	908.94
NM_006543	1452.461	1914.623	BG181154	1234.127	1409.645	NM_017767	4863.335	5770.219
AK024171	519.143	666.261	AA843679	15666.773	13980.777	AK024848	4394.835	6814.095
AK023018	1556.724	1125.894	H68922	620.66	763.286	NM_004852	838.57	1014.919
AK022672	1579.493	1179.467	NM_017571	5037.909	2859.739	NM_003633	234.081	441.431
AK023870	1135.391	991.259	L03169	644.777	767.515	AJ290954	6992.578	9546.6
AK024263	1196.703	1125.581	NM_001928	7883.007	11500.968	AK025451	914.87	758.715
NM_016613	2809.635	1628.537	NM_006399	342.31	523.766	NM_002783	533.103	391.564
AF086414	1691.378	1225.929	NM_018965	534.97	913.992	X52005	5319.114	2247.809
AJ012490	5100.217	3615.301	NM_000185	6926.051	4491.987	AK024396	612.255	703.441
U84516	10861.933	5740.382	Y00816	468.213	447.525	U58514	836.983	1260.076
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U88834	7259.542	4734.505	NM_004380	14248.671	9300.323	AV681967	833.746	961.196

BC025324	592.814	314.624	NM_004119	789.448	707.439	NM_01825C	770.02	968.912
NM_006087	67182.492	66176.063	AY007378	4219.929	4526.192	NM_016553	2503.635	3533.327
NM_003533	1790.76	1659.652	D26070	1823.829	2219.686	NM_003795	14846.516	13617.216
AK023726	4897.7	4944.005	NM_001642	8510.584	9287.83	NM_014232	2381.767	2179.392
AK024906	969.273	805.947	NM_000501	49529.176	47686.109	NM_005701	623.81	1054.746
AF131836	2395.181	2421.766	NM_000114	2631.907	3608.565	NM_006819	24708.258	26031.563
AF275804	21746.854	26535.365	NM_005156	3818.987	4785.308	NM_014744	1451.128	1950.875
AL049447	52571.461	44265.953	NM_000558	8236.427	11334.643	AF146759	474.519	448.379
NM_020527	2674.583	2251.347	NM_004198	590.508	1009.326	AB032993	3003.266	2950.801
AB020637	7717.018	6180.236	NM_014170	3513.221	2965.495	NM_000854	2188.978	2860.649
NM_005286	3416.032	2187.615	AF116652	55737.137	53151.32	NM_002084	954.248	925.714
AK024365	3871.539	2053.983	NM_000835	501.508	625.608	D16892	8244.208	5947.828
AJ251759	1322.918	1265.013	NM_006808	23264.393	18776.795	NM_00475C	820.529	702.066
AK024371	1439.835	1115.127	NM_006634	9987.389	11120.3	NM_007295	1413.336	1511.515
NM_001889	10587.386	7055.61	NM_016465	2133.509	3945.044	NM_003651	6349.463	6878.583
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X89668	24845.449	12777.574	NM_013399	4531.014	7102.61	NM_020125	331.2	355.061
NM_004458	3609.486	2677.128	NM_002410	705.227	1009.835	AK022832	1489.5	1636.554
NM_006901	1176.347	820.824	AL122120	1875.883	1844.023	NM_014641	1288.393	1381.043
NM_01853C	8987.215	5191.331	NM_014684	1014.796	1311.912	NM_004462	6316.033	6219.932
AJ003145	416.873	275.514	AK027247	701.329	869.717	NM_00664C	9620.001	11455.735
AK022855	12707.73	7929.947	NM_002480	6183.106	7399.187	NM_000343	403.113	520.542
AL050102	557.825	526.785	NM_014034	7325.931	4238.399	NM_019112	1454.811	1529.137
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AF085832	859.966	910.078	J04474	6617.99	10391.916	NM_020246	793.292	773.856
AK025981	2982.657	2578.146	NM_003761	3116.744	2899.078	NM_000084	1149.967	1348.965
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AF086252	1614.435	2806.098	NM_014011	1141.164	516.371	NM_003038	525.821	500.614
AK026703	2086.071	2277.326	AK025994	1860.13	1423.787	NM_018155	2041.304	2285.128
NM_017866	8071.133	7265.607	L29306	342.991	307.218	AL050358	841.517	871.483
NM_003536	1450.745	990.925	NM_013989	2899.402	1905.195	NM_004731	510.383	452.431
AF116707	3508.139	2702.147	NM_001738	1245.477	1090.515	AB023139	1611.589	1298.144
U90910	4298.358	2631.651	NM_001055	24313.982	12367.479	NM_017885	1837.154	1830.116
AA143087	9624.019	9124.908	NM_015878	400.521	348.023	D80004	555.458	619.022
U25804	3066.099	3941.366	NM_002271	39509.602	39540.973	NM_000946	2874.278	2629.37
BI870965	4050.192	5317.326	NM_018361	3239.709	3569.892	NM_01607C	999.222	1308.883
X02761	1997.939	2376.99	NM_019893	319.725	788.709	NM_01639C	785.142	825.966
M91463	794.43	1214.656	AB040966	5138.53	9978.829	NM_016101	3186.29	4091.97
J03060	3265.808	2963.05	NM_020132	1873.592	2760.993	AK025630	962.13	1450.658
NM_003743	1566.676	1370.623	NM_016467	11751.448	15305.893	AL365404	9907.35	11865.202
AA829383	4418.163	4803.471	NM_007253	3502.02	4374.298	AK022907	2562.54	2077.783
AF012434	10046.065	8764.399	NM_019106	1525.94	2546.776	NM_014793	1799.231	1376.9
SR2	62506.156	30393.256	L08436	822.272	986.219	NM_004245	541.13	603.569
SR4	18032.184	8999.802	NM_005607	2354.912	706.179	NM_003241	287.454	209.611
SR6	2583.814	1254.49	NM_006761	58863.637	55393.887	NM_002685	1538.417	1294.849
SR8	10451.477	15172.576	NM_014897	1766.118	1218.603	AK024504	714.588	798.133
SR10	43670.074	20361.586	NM_003453	6923.457	5799.283	AF039023	1163.974	1286.118
CY3Cy5	7086.974	872.616	NM_018371	22878.84	16146.474	NM_005511	1896.116	1792.026
NM_018842	1825.466	3217.823	NM_014390	10986.395	3404.24	NM_014696	5629.463	4851.443
NM_004302	544.147	1105.876	NM_018143	531.129	225.549	NM_018475	2908.962	2296.618
NM_005903	1857.897	2985.674	X78924	20197.486	22933.672	X52005	4525.624	2752.054
AB037734	898.489	1379.543	NM_013250	658.589	857.241	NM_001047	219.126	445.01
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NM_019062	521.316	817.246	AB023219	2290.055	1034.471	U58514	852.592	829.824
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AF073519	8658.053	7150.645	NM_018835	3895.288	2511.428	M58603	3015.915	3539.49
NM_017583	2880.517	2870.039	NM_003401	2101.859	2226.81	AB003334	3803.563	3493.324
Y16132	10215.149	5773.924	AL137724	5517.288	9108.53	AW276315	326.717	395.098
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NM_002521	951.587	576.663	NM_002913	2682.83	3524.619	AI878886	11229.684	13988.379
NM_002856	1491.16	987.078	AK022797	1441.186	1996.326	BG697179	4179.817	5142.547
NM_000096	2069.066	5357.859	NM_007370	5269.625	6932.53	BM012504	2175.488	2666.627
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NM_006380	3475.207	5098.497	AK023471	1488.481	1842.537	X72308	3604.938	3024.4
AB020710	2191.887	2604.825	AF044578	2280.979	2700.049	T70999	507.194	550.374
NM_016174	5882.227	7106.04	NM_001948	3757.442	4028.521	R48168	7935.793	7492.809
NM_020377	716.894	1119.064	AK025337	361.828	254.198	NM_003942	1092.87	1022.544
U88896	1376.554	2075.252	AB028984	321.742	332.302	NM_004452	405.944	410.505
NM_005724	9193.493	10920.896	NM_005602	2016.708	1007.282	AB040954	1534.75	1508.902
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NM_001735	2036.273	2586.687	NM_000296	4392.688	2544.361	NM_002084	896.387	823.616
NM_002349	296.194	802.148	NM_017422	18950.234	9080.739	D16892	7817.253	5124.716
NM_005080	17658.463	16207.82	NM_005879	1013.783	643.345	NM_004750	838.863	711.277
NM_004887	5052.016	6297.942	AF147790	817.127	550.447	NM_007295	1087.538	829.918
NM_006404	413.149	639.575	NM_004112	4569.985	3515.496	NM_003651	4869.123	4894.581
NM_014795	531.559	795.304	AK025592	6268.795	6503.374	NM_000591	792.791	1209.562
NM_002986	807.222	942.236	NM_004635	9536.696	8355.126	NM_000565	614.192	669.012
M15330	736.808	1424.664	AK023023	10056.545	10690.157	NM_017767	3926.68	3329.952
NM_014396	3084.151	1804.794	NM_015993	5235.395	6236.302	AK024848	3840.015	3963.103
AK027201	1791.351	1462.135	NM_002659	1463.171	2469.976	NM_004852	1099.249	1181.499
NM_000489	8177.651	3834.516	Z36776	2927.68	4234.842	NM_000543	721.417	558.526
X98507	2561.97	1389.125	AB029015	2306.915	2195.98	U06699	2027.991	1661.287
NM_016030	48664.496	27632.516	NM_002067	33703.621	33158.863	AJ290954	6850.947	6536.855
NM_005652	5467.129	14055.082	NM_006150	2711.2	791.086	AK025451	1123.32	1091.181
AL133064	3321.871	4689.737	NM_020345	1044.6	473.412	NM_002783	468.039	425.125
NM_006227	4502.164	6764.203	NM_003287	582.25	251.233	NM_000084	1029.41	799.14
NM_002905	3846.962	5571.683	NM_012325	15846.287	4235.646	NM_016354	580.574	386.723
NM_019028	13919.442	13265.534	NM_014434	1119.226	610.663	NM_003038	542.925	498.922
NM_000431	3599.171	4459.638	NM_019607	2800.815	3303.655	NM_018155	1831.533	1648.554
NM_013421	1044.066	1603.079	U79260	10641.381	9263.633	AL050358	956.578	686.228
AB033118	8069.524	10051.766	NM_001895	8725.826	7518.437	NM_000544	797.211	966.932
NM_019606	2920.56	3572.446	NM_006447	2432.401	1529.626	NM_004644	330.451	262.916
NM_001690	8237.706	7771.96	AF119851	834.907	732.438	AV681967	1046.719	1145.629
AF034374	7444.936	7543.041	NM_014129	3753.11	2828.376	NM_018250	1006.932	1302.823
NM_018674	12502.485	12633.135	D87455	2493.163	1184.14	NM_016553	3392.972	4718.742
NM_001683	28137.395	18763.174	AF080577	895.236	671.929	AB023136	415.374	708.261
NM_001682	2403.133	1791.9	L22005	8415.728	6706.889	NM_003795	16999.51	16643.961
NM_014405	2071.627	1729.755	NM_012291	10514.493	7501.685	NM_014232	2577.209	2840.363
NM_000816	882.553	1044.409	NM_013368	2081.088	2033.442	NM_005701	563.361	593.008
NM_014928	1512.215	1124.32	NM_003807	18093.48	24887.379	NM_006819	22797.445	16539.045
AK025130	3762.403	2642.452	NM_004358	4624.205	7210.969	NM_014744	3369.227	3672.83
NM_017875	2450.994	1266.712	NM_001790	2911.197	4641.011	AF146759	1066.63	799.58
AK023232	2996.103	1886	NM_018243	4488.25	4089.59	AB032993	2792.197	1895.89
NM_000271	7869.712	4800.214	NM_014939	1980.986	2132.311	NM_000854	2310.193	1773.888
Z70701	10528.198	10223.548	Y17866	679.535	1020.75	AL117423	2095.487	1951.752
AB040972	4278.413	5812.829	AK024247	803.685	1410.171	NM_002685	1427.451	1183.585

NM_018686	12825.189	14022.584	NM_003005	4730.662	5598.11	AK024504	595.612	529.238
NM_017676	1434.778	2108.323	NM_002842	2518.8	1291.18	AF039023	1184.038	1001.527
AK021764	534.526	859.747	NM_012126	363.756	247.945	NM_005511	1792.735	1673.682
NM_005431	2501.71	3127.475	NM_004418	2727.009	898.045	NM_014698	6394.689	4613.344
AB036063	2126.4	2557.899	NM_000917	13585.993	7604.049	NM_018475	2079.982	1595.021
NM_002894	7813.969	7112.109	NM_005389	21597.016	31184.404	NM_003262	1032.291	1209.956
NM_004629	10504.275	10182.79	NM_014445	27636.643	45834.539	AK022832	1894.017	2897.519
AL050067	1544.527	1103.276	AL832826	1605.163	3097.208	NM_014641	1419.68	1820.536
NM_004972	5217.802	4143.375	NM_016123	1493.233	993.098	NM_004462	6967.116	8889.376
NM_006251	5368.413	4687.431	AB048365	809.659	564.449	AB020664	1589.342	1753.085
NM_004103	8034.953	5703.248	NM_000391	2800.565	1567.831	NM_006640	9477.347	7358.664
NM_002314	5646.723	4853.607	AF229179	406.701	359.32	NM_000343	364.919	393.347
NM_001744	6244.547	5014.995	NM_014771	9236.362	9520.771	NM_019112	1460.556	1302.308
NM_006296	2302.024	1408.469	NM_002275	6557.827	9318.236	NM_012336	6407.697	6195.635
Z25433	3765.321	2497.266	AB032945	695.475	1646.105	NM_020246	791.633	742.102
NM_005922	3573.72	2118.899	AK025215	9465.796	19131.543	NM_003942	978.098	894.493
NM_018638	6528.607	3960.008	BF569160	1350.999	2332.689	AB040954	1030.909	1219.638
AL137593	21227.863	20016.951	AK024625	817.554	985.541	NM_002081	430.809	477.881
NM_001150	494.597	1068.502	NM_018131	6445.527	6071.452	AB023139	1641.74	1370.161
NM_002856	1273.409	2045.878	NM_014834	328.203	540.385	NM_017885	1698.05	1840.149
NM_003225	865.237	2270.039	NM_017636	7247.49	10983.307	D80004	1053.428	1181.007
NM_000096	1567.692	2385.89	NM_012468	605.905	1015.964	NM_016070	1158.512	2449.075
AA418251	1196.749	1678.901	M27877	28322.063	12469.77	NM_016390	801.302	956.438
AA143087	8585.339	8324.371	D70836	39482.723	17267.283	NM_016101	2585.838	2166.401
U25804	2664.755	3263.024	D16878	605.929	401.726	NM_005855	10267.553	8336.777
BI870965	4109.104	4590.332	NM_014943	1970.426	540.082	NM_020313	558.328	533.986
NM_001903	10457.88	12703.114	AK024392	3349.421	3413.016	NM_014628	3287.047	3194.897
BI835536	13191.404	13608.407	NM_013260	1359.978	2708.788	AL365404	8388.763	6676.346
BF205051	3644.399	3675.182	NM_018300	1229.286	824.923	AK022907	2215.081	1652.621
X02761	1839.468	1745.08	NM_004875	1506.631	634.234	NM_014793	1584.312	957.531
M91463	906.476	573.877	NM_018254	8003.109	4697.513	NM_004245	498.206	426.588
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AF012434	10151.743	5033.227	AK024810	17622.996	26460.541	AK025451	690.693	870.578
NM_018124	6643.743	13441.188	AK022615	27039.855	42579.086	NM_002783	475.321	538.112
NM_000489	7094.779	8395.293	NM_004043	5420.587	5963.684	X52005	7106.7	3731.123
X98507	2409.54	3568.681	BM458096	10642.298	10889.721	AK024396	502.604	585.674
NM_016030	53933.168	61015.371	NM_005626	9574.139	9853.891	U58514	543.467	547.733
NM_014669	8068.755	11238.602	D29958	14261.994	15565.555	W74254	13752.126	13992.079
NM_005652	4851.997	5974.511	NM_015971	6922.774	9428.626	AA490737	12127.234	9335.966
AK026686	412.611	752.758	D17257	55227.621	59707.492	AI878886	10233.891	8500.454
NM_004302	527.84	787.075	AK000724	3998.004	1465.746	BG697179	4021.399	2969.876
NM_005903	1765.286	2194.597	NM_003720	13929.382	5609.514	NM_002136	28381.291	19023.439
NM_000861	772.366	976.436	AF097159	1133.621	443.791	BM012504	1913.89	1708.6
NM_000024	391.118	438.114	NM_004807	1067.439	595.749	AA664145	744.794	738.527
AB037734	883.024	1087.817	J03569	57712.23	50757.871	X72308	2710.517	2040.672
U77493	748.753	741.86	NM_003115	5981.113	1574.336	T70999	256.824	208.593
NM_019062	599.066	619.91	NM_000687	10405.411	4147.754	R48168	7718.214	6694.666
NM_000263	1780.457	1112.357	NM_000446	719.047	376.031	AB032993	2219.235	1320.297
AF073519	8974.24	6827.539	NM_018200	2087.089	1729.364	NM_000854	1599.197	1486.622
AB001451	498.957	1402.609	NM_014838	3580.756	4752.788	AL117423	1408.169	1272.515

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Y16132	17865.395	19357.814	AF005067	2236.902	2440.814	D16892	7825.089	6096.755
NM_016593	1041.421	3129.34	NM_005710	7559.133	7258.952	NM_004750	814.383	666.033
NM_017875	1918.045	2814.242	AF252284	1968.105	2114.222	NM_007295	1036.229	1052.995
AK023232	3033.669	4926.71	NM_014930	2132.674	2110.55	NM_003651	5936.969	6994.462
NM_000271	10914.53	21774.82	NM_001530	4085.164	5302.82	NM_000591	757.425	614.318
NM_018209	4930.438	6983.618	U80232	18388.814	36932.195	NM_000565	454.179	459.952
NM_006184	23200.441	25909.445	AF086526	1091.057	361.739	NM_002019	1063.709	1030.159
AB018268	8808.899	10571.055	AK025788	5239.103	1169.998	AF253318	685.828	552.927
NM_019045	1105.694	1299.748	AF086164	1319.526	423.326	NM_017767	3779.354	2700.236
NM_006380	3564.638	3980.925	AK025577	1673.805	646.902	AK024848	3544.697	4116.451
AB020710	1570.467	1871.151	AK000216	1354.708	524.292	NM_004852	808.813	635.634
NM_016174	4932.326	4666.361	AK023440	824.3	496.044	NM_019112	1057.497	835.115
NM_020377	583.238	961.55	AB033041	10619.573	5761.876	NM_012336	3653.714	3300.388
U88896	1261.858	1728.143	NM_014894	65922.914	48312.242	NM_020246	662.129	471.428
NM_005724	8981.726	8891.087	AY007155	6816.179	5393.938	NM_000084	593.808	683.063
X58794	1394.969	1537.909	AK027160	3379.156	4672.968	NM_016354	503.133	556.963
NM_001735	2301.386	2879.293	AL359211	1086.444	1361.055	NM_018155	1559.257	2066.905
NM_002349	713.805	1376.062	AF070526	1394.239	1570.587	AL050358	565.478	561.482
NM_006404	725.468	1642.607	U79264	3886.973	4210.022	NM_004731	369.085	487.968
NM_014795	920.447	1576.897	NM_015699	13745.937	17142.42	NM_000544	1014.976	1049.225
NM_002986	1396.854	2039.35	AK023619	808.297	1019.575	NM_004644	370.894	541.347
M15330	1121.619	2854.155	AF070530	12823.299	12209.784	AV681967	870.021	830.756
NM_014396	4290.687	8786.423	AF086487	663.18	840.808	NM_018250	919.242	830.739
Z25433	3592.434	4966.243	NM_006420	1192.132	1396.952	NM_016553	3067.752	3101.477
NM_005922	3100.397	4846.846	AF131855	999.125	1200.108	AB023136	333.973	236.265
NM_018638	6227.358	9391.199	AF086046	1981.347	3042.638	NM_003795	15717.317	10774.424
AL137593	17258.752	16972.885	AK024962	2323.807	1713.347	NM_014232	2695.42	2463.133
NM_003915	2818.113	3297.414	AK022164	519.484	757.693	NM_006819	23541.648	17150.16
NM_000382	3006.609	3390.87	AK025135	6340.512	3391.425	NM_014744	1630.287	1535.29
AL133064	3069.234	4014.155	NM_017926	2426.532	753.69	AF146759	656.094	425.529
NM_006227	5033.626	6549.03	AY007145	7576.708	2271.108	AL365404	7998.992	6106.35
NM_002905	3942.96	5251.848	AK021573	381.765	360.363	AK022907	2492.136	1662.539
NM_000700	54633.926	60742.621	D38549	4875.083	1462.394	NM_014793	1689.144	1184.299
NM_019028	12464.233	12789.123	AK024780	1256.142	673.754	NM_004245	537.558	456.672
NM_000431	3619.614	6652.247	AF085947	1611.975	933.175	NM_003241	299.574	271.045
NM_013421	1011.9	1493.982	AF086000	456.445	532.319	NM_002685	1386.818	1119.383
AB033118	10171.523	18340.129	AL359591	604.038	407.12	AK024504	671.367	806.46
NM_019606	4535.757	8017.985	U10510	8333.031	8470.165	AF039023	1268.657	1121.755
NM_001690	12686.133	19688.838	Z36818	487.981	814.842	NM_005511	1523.204	1674.377
AF034374	14484.058	20496.662	Z36842	1389.019	1799.79	NM_014698	4483.02	4166.829
NM_001682	3126.029	4167.945	AF086137	741.506	1240.534	NM_018475	2295.92	2394.134
NM_014405	3466.831	4549.107	AF086155	946.926	1465.202	NM_003262	1445.156	1738.367
NM_000816	1375.878	2383.143	AK025619	699.879	1197.635	AK022832	1602.235	1549.571
NM_014928	1658.665	4058.929	AF116677	1100.389	513.751	NM_014641	1345.342	1012.999
AB037791	1692.4	2334.54	AK022010	479.866	377.58	NM_004462	6893.271	8484.468
NM_018124	6755.239	12831.079	NM_014159	5896.751	1450.325	AB020664	1570.162	1224.71
Z70701	15505.81	20128.41	AK021795	1845.209	587.711	NM_006640	10671.135	9235.365
AB040972	5517.945	10110.237	AL162042	5574.653	1992.457	NM_000857	592.556	519.41
AF148505	3808.955	8455.498	AK026131	1320.238	477.924	L20688	41862.059	26388.115
BE260997	711.521	1678.03	AK023312	1890.768	1147.783	X69111	7934.399	5160.005
NM_018686	17036.859	33139.918	AK022483	487.529	590.141	AB037799	1278.179	1157.389
NM_017676	2165.169	4451.964	AL133570	617.144	309.292	AB007950	3631.884	2609.238

AK021764	1007.081	1892.084	AK021462	970.224	1122.836	AK025593	1044.13	983.161
NM_005431	3386.246	5141.898	AK022678	1311.692	1594.525	AB018304	1288.452	1269.881
AB036063	3055.324	4542.047	AK023473	628.724	844.227	NM_007061	4539.579	4039.453
NM_002894	10027.453	12598.465	AK023835	1702.87	2386.824	AB040954	1402.579	1322.825
NM_004629	14032.377	18038.99	AK023012	1701.697	2089.633	NM_002081	617.335	518.281
NM_004260	13095.248	15430.677	AK023906	2871.218	3715.937	AB023139	2192.565	2227.663
AL050067	2128.192	3077.756	AK024234	788.542	1143.435	NM_017885	2085.759	2424.344
NM_006251	6702.256	9689.309	NM_012409	5312.95	9104.3	D80004	535.829	604.963
NM_004103	12065.124	15838.405	AK021708	544.664	769.212	NM_000946	3346.909	2869.775
NM_002314	8432.864	11545.52	AL050205	5353.313	3289.627	NM_016070	970.183	687.631
NM_001744	9890.425	18228.83	AK023947	498.367	212.759	NM_016390	1011.539	2122.457
AF073519	11106.29	15849.893	NM_005691	1226.809	439.477	NM_016101	4235.414	10920.325
AB001451	614.309	1326.277	AF130063	514.596	402.944	NM_005859	11644.578	11800.181
NM_017583	3607.488	7083.846	AF086528	555.732	589.996	NM_020313	589.664	604.222
Y16132	14870.036	21829.947	AL162043	519.588	464.169	NM_014628	3434.471	3415.188
NM_016593	1303.245	2597.657	AF251187	812.414	534.257	AK025630	864.334	854.153
NM_002521	1298.104	2392.988	NM_006543	1064.451	771.058	NM_005761	412.166	362.36
NM_001150	964.483	1746.908	AK023018	2028.896	3637.591	NM_014718	1046.641	1153.037
NM_002856	1544.902	2870.483	AK022672	1749.792	2543.894	NM_000632	394.564	304.812
NM_003225	1015.132	1540.089	AK023870	1924.323	2050.64	AB002298	346.019	328.905
NM_000096	1392.57	2615.344	AK021599	1832.627	2485.877	AK024488	4107.067	2579.785
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AA143087	6902.312	6949.689	AK024263	1309.764	2684.688	NM_017442	2704.705	2048.085
U25804	2469.641	2713.81	NM_016613	4528.114	9308.297	NM_000743	963.02	814.785
BI870965	3375.642	3786.127	AJ012490	10097.257	12107.439	NM_007218	1351.215	1314.504
NM_001903	9213.655	10763.801	U84516	18348.275	13653.246	Z25436	1434.579	1058.151
BI835536	13692.34	11854.399	AL049270	1495.31	537.24	NM_005275	3323.618	3209.149
BF205051	4082.002	3540.535	U88834	14258.761	5477.595	NM_003844	4638.629	3267.589
X02761	1881.45	1648.658	BC025324	1159.424	342.98	NM_002005	6470.54	4437.409
M91463	842.43	756.488	NM_003533	2011.068	2953.545	NM_012324	1774.448	1203.866
J03060	3883.343	2903.245	AL157478	736.894	681.282	AK000039	591.91	380.101
X54156	566.936	355.612	AK023726	8884.807	4147.606	AL137352	749.766	394.198
NM_003743	1750.662	1323.068	AK024906	1402.79	1084.129	NM_014749	619.38	399.352
AA829383	5016.754	5200.45	AF131836	2566.734	4617.254	NM_004489	2319.029	2103.405
NM_006404	522.992	1153.43	AF275804	23568.357	22249.104	BI461699	600.645	737.982
NM_014795	606.561	837.992	AL137488	1911.663	3014.091	AK090409	336.456	247.956
NM_002986	1159.18	1707.067	AL049447	62312.582	65104.734	AF172264	1270.353	1504.973
M15330	1052.167	1931.117	NM_020527	3236.486	4468.517	Y08267	329.622	405.462
NM_014396	3337.492	3688.383	AB020637	9639.298	12538.474	U80756	10811.434	7274.728
AK027201	1761.872	2197.191	NM_005286	4065.474	6620.072	NM_018161	628.296	545.812
NM_000489	8097.713	7439.433	AK024365	4418.103	6133.834	NM_005248	958.654	522.382
X98507	2472.29	2601.374	AJ251759	1655.389	1593.184	NM_004810	4319.524	3432.673
NM_016030	56814.871	48273.281	AK024371	3629.564	4046.527	AL117629	1707.964	1268.151
NM_014669	8075.152	9975.549	NM_005454	1356.392	2075.833	NM_002595	1305.479	1556.028
NM_005652	5226.916	5559.557	NM_001889	11630.411	23832.93	NM_015726	658.415	646.727
NM_005902	1269.558	1528.928	NM_004999	1286.299	1825.61	AF174604	546.67	591.114
NM_002850	67112.953	64779.711	NM_004458	6123.346	13538.536	AB002379	2157.425	2340.805
NM_004302	627.627	896.25	NM_006901	1888.091	1657.652	AF113223	803.051	1020.879
NM_005903	1768.976	1514.389	NM_018530	11884.275	7640.83	AB046851	1637.643	1799.401
NM_000861	951.574	748.417	AJ003145	599.571	506.228	NM_018174	750.272	460.354
AB037734	762.171	557.382	AK022855	16263.188	9398.26	NM_014548	952.13	963.463
U77493	591.461	370.141	AL050102	772.756	614.664	NM_004437	747.466	635.858
NM_019062	548.909	424.073	AF305686	4266.717	5559.474	AK025875	471.66	326.925

NM_000263	1232.693	2513.244	AK025981	2086.224	1031.955	BC014152	33561.887	19192.451
NM_001683	27272.176	25052.939	AF113212	575.128	354.094	AB037779	16562.994	10800.415
NM_001682	2118.544	2024.843	AF086266	568.849	653.85	NM_000655	8400.885	6939.824
NM_014405	2623.192	2392.833	AF086252	1291.673	981.302	NM_000393	587.051	558.977
NM_000816	738.214	1045.544	AK026703	1032.998	1256.713	NM_000885	1058.525	832.635
NM_014925	1289.715	969.341	NM_017866	8648.202	9189.749	NM_003855	3120.183	2452.044
AK025130	3322.98	4176.123	AJ131244	731.429	1122.903	NM_002903	13236.414	8134.591
NM_017875	2290.475	2469.411	NM_003536	1501.343	1688.336	NM_012335	1736.859	1102.135
AK023232	3215.694	3367.71	AF116707	4310.642	4681.372	NM_005787	11567.956	9542.197
NM_000271	10498.312	10458.579	U90910	7836.574	9761.664	NM_002143	1722.846	1177.651
NM_018205	5720.375	6615.805	AL049979	478.522	1297.991	AF284421	3897.143	3246.347
NM_006184	24781.57	21020.668	CY3Cy5	2744.854	127.533	NM_006045	2318.755	1779.838
AB018268	5608.024	6326.804	AA143087	7053.806	8401.719	NM_006360	15121.592	13843.788
NM_019045	1154.164	1324.333	U25804	2096.953	2483.67	NM_003965	2882.146	2896.688
NM_006380	3457.206	3781.552	BI870965	4263.858	4467.013	NM_002785	3472.912	3980.424
AB020710	1579.345	1558.541	NM_001903	10023.719	8816.491	NM_003470	855.485	667.531
NM_016174	4671.91	4523.837	BI835536	10719.042	10729.391	AK026127	281.698	296.292
NM_020377	601.004	470.513	BF205051	2616.139	3045.968	BC016062	8949.487	7358.833
U88896	1579.382	1183.312	X02761	1770.666	2067.847	NM_002814	2194.454	1955.248
AF116702	57073.297	35837.34	M91463	1123.572	1070.179	NM_012250	1658.602	1482.488
NM_005724	8638.773	6005.707	J03060	2989.74	3298.807	NM_006283	5112.053	4908.779
X58794	1216.755	745.446	X54156	506.612	580.082	X97303	6188.92	3838.972
NM_001735	2366.193	1481.798	NM_003743	1398.738	1288.323	NM_017530	919.306	748.47
NM_002345	444.88	319.717	AA829383	4149.46	3681.867	AL360183	626.132	467.387
NM_005080	22012.742	27984.73	AF012434	8079.704	8004.29	AK027046	500.37	796.999
NM_004887	11565.821	23640.928	SR6	2448.785	2295.68	NM_003113	1588.522	1258.168
NM_004972	5204.209	4936.165	SR8	7852.524	25125.131	NM_016575	1714.037	1805.096
NM_006251	4726.753	4653.583	SR10	26677.396	9514.074	AB019566	50536.703	40918.23
NM_001744	5967.235	6083.414	CY3Cy5	2608.526	136.252	NM_000981	51415.523	36775.793
NM_006295	2024.126	2210.63	NM_005902	1249.712	1246.719	NM_002047	8333.124	5223.685
Z25433	3452.282	3684.666	NM_004302	550.476	493.229	NM_001031	63433.211	72095.391
NM_005922	3175.804	3255.96	NM_005903	1317.9	1429.36	NM_007205	3407.792	2722.856
NM_018635	6866.494	7388.763	NM_000861	824.173	971.634	NM_000995	59013.184	63011.891
AL137593	22377.396	20075.918	AB037734	714.114	783.149	NM_000985	6336.702	4258.943
NM_003915	2698.965	2900.574	U77493	633.837	762.643	BF130622	5458.91	4548.049
NM_000382	2982.909	3099.429	NM_019062	885.81	1301.46	BU165106	334.929	235.179
AL133064	3225.017	3645.478	NM_003873	480.661	543.688	AF038202	836.171	476.869
NM_006227	4905.01	5328.047	NM_000263	1071.619	1095.489	AB040925	395.722	308.596
NM_002905	3350.914	3273.488	AF073519	6191.171	5535.333	AK025558	2536.281	2002.004
NM_019025	13383.771	10948.954	AB001451	399.454	390.699	AK024355	449.025	604.899
NM_000431	3469.817	3149.161	NM_017583	2658.432	2492.442	NM_001864	16233.214	12032.661
NM_013421	1042.647	736.505	Y16132	13716.422	14281.067	NM_003477	4583.465	3959.035
NM_012474	11775.021	8506.584	NM_002521	969.081	929.411	NM_002654	27384.053	21887.637
AB033118	7722.479	5487.736	NM_001150	1421.857	1583.211	NM_007192	3147.175	1733.926
NM_019605	3080.635	1537.574	NM_002855	1896.372	1907.416	AB002337	1789.963	2696.058
NM_001690	8263.803	3715.229	NM_003225	788.606	793.26	NM_014933	951.82	780.307
AF034374	8512.894	3822.078	NM_000095	1375.533	1391.795	NM_003075	8515.818	4796.909
NM_016118	8478.104	7322.423	AA418251	1055.804	1129.796	NM_006385	596.037	538.31
NM_018674	22123.146	44107.73	NM_019045	985.738	963.22	NM_003455	1308.351	817.2
NM_000065	2036.566	1928.419	NM_006380	3550.537	3169.395	AB029016	403.47	346.64
AB033046	9535.863	8520.687	AB020710	1463.316	1511.357	AK000584	3645.308	2611.726
NM_015915	11009.567	9684.451	NM_016174	5374.119	6228.305	AK026379	1348.522	1093.229
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AB029041	20275.105	15399.309	U88896	1683.062	1666.655	AK024278	2304.475	2013.857
AK026642	13385.892	11493.019	NM_005724	7239.926	7278.777	AB056722	3428.082	3372.3
AL359063	1562.317	1622.52	X58794	1229.229	1574.646	NM_013242	3832.594	4738.762
AL079292	4035.988	4393.631	NM_001735	2115.903	2534.84	NM_012066	2889.353	1370.461
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AB037791	1560.098	1006.504	NM_005080	13169.409	13966.432	AK022632	728.53	489.174
NM_018124	6545.04	5965.9	NM_004887	6049.364	5795.327	NM_020235	1324.778	806.188
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AB040972	3575.383	2584.543	NM_014795	590.133	534.419	AK024896	823.913	405.738
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NM_017676	1798.248	1441.816	NM_014396	2969.573	2937.225	AB007928	809.975	484.98
AK021764	560.812	456.894	AK027201	2509.568	2705.55	NM_016930	1923.836	1853.046
NM_005431	2840.72	1875.75	NM_000489	12755.365	13789.839	AJ001861	1099.389	1019.373
AB036063	2657.334	1374.331	X98507	2927.149	3084.16	X75692	613.973	531.097
NM_002894	7167.546	2714.968	NM_014669	8340.406	7946.547	Y10511	4236.275	3178.606
NM_004629	10136.538	4610.131	NM_005652	7860.034	8535.272	M26147	2442.97	1429.777
NM_004260	10748.596	8195.886	AK026686	699.366	597.604	AF018254	214.496	165.899
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NM_015564	1459.104	1480.109	NM_006227	5183.596	5847.336	AK026416	2237.805	1570.765
AF160476	480.676	719.305	NM_002905	4545.234	4432.423	AK024947	563.716	287.874
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AB014520	7790.217	6210.471	NM_000431	2851.844	2433.617	AK024606	1735.746	1423.097
AF161420	1542.39	1400.602	NM_013421	1308.746	1468.636	NM_016417	9193.249	9608.526
NM_004907	1910.648	1631.359	AB033118	6165.898	6911.872	NM_019108	534.389	559.838
NM_001775	601.539	805.215	NM_019606	2350.524	2621.408	AL080118	3388.7	4703.097
X04526	20287.721	15292.741	NM_001690	6641.503	6243.096	AL049378	705.063	599.34
D26067	5298.704	4774.566	AF034374	8428.659	9740.385	AK021505	349.735	147.079
AF227924	2598.664	2533.976	NM_001683	21023.611	21157.918	AK021598	2289.156	638.589
NM_005716	16834.525	10996.715	NM_001682	1760.464	1808.296	NM_005973	7674.849	11695.615
NM_006183	1801.326	1873.547	NM_014405	2207.534	2448.245	X04547	1591.835	2606.689
S59184	2569.31	2452.597	NM_000816	972.24	937.173	AK025823	1469.396	2165.268
NM_006661	3294.492	2302.082	NM_014928	1989.553	2410.082	AK026691	625.932	1603.572
NM_005746	14303.669	6398.32	AK025130	4599.03	4754.3	AL359941	1618.815	3202.306
NM_004588	1246.523	514.39	NM_017875	2064.816	2421.268	U52076	1207.222	2805.874
U16126	1128.097	418.589	AK023232	4352.142	5389.274	AF035278	1104.121	1487.142
NM_002172	34869.086	50182.809	NM_018209	4065.274	4729.792	AL050202	352.06	277.675
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NM_007314	3553.174	3339.134	Z70701	9944.528	11090.824	AK024156	641.889	600.679
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NM_015384	2449.972	2725.038	AK021764	582.379	289.509	NM_001088	3980.228	5772.98
AK023327	1825.627	1629.615	NM_005431	2383.299	2382.595	BC015991	8623.199	14466.535
AB046858	2046.043	1726.187	AB036063	2439.213	2696.658	U94902	414.366	799.117
D50914	3984.304	3713.735	NM_002894	5694.086	5998.989	U46214	914.152	1636.964
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NM_002007	902.601	1004.975	NM_004972	4200.716	5020.804	AF161343	1719.626	4116.875
NM_015896	1270.053	1249.092	NM_006251	4122.604	3614.04	NM_004765	6992.998	15318.798
NM_002305	33409.535	27707.031	NM_004103	7947.488	7884.527	AK022246	1071.029	2548.362
AK025439	3441.163	3052.49	NM_002314	4290.197	4271.758	X75684	889.363	1905.127

NM_001737	2469.859	1922.876	NM_001744	5585.189	4845.166	AF113701	3365.983	6437.713
Z36784	809.553	587.098	NM_006296	2050.421	2408.614	Y11158	1422.781	2337.265
NM_016626	12072.521	8164.662	Z25433	3717.497	4351.75	NM_006771	9275.396	10420.196
NM_007213	2534.16	1254.121	NM_005922	3073.782	3377.551	L37702	7123.3	8874.554
NM_019064	1384.021	830.455	NM_018638	6761.066	7522.727	AK022812	1939.09	3372.684
NM_000094	4626.576	8463.265	AL137593	19830.641	23558.984	U79301	2070.25	2593.051
AJ295148	823.266	830.832	NM_003915	2426.795	2977.487	AK022260	2186.628	2474.578
AF176701	433.231	400.107	NM_000382	2842.809	2972.428	M32219	6669.014	9799.024
NM_016302	4031.277	3270.148	NM_001150	988.96	1626.439	BC018868	493.334	623.458
NM_004156	17752.213	12881.323	NM_002856	1463.697	1674.78	AF007128	4829.438	5332.09
AK021866	642.184	569.935	NM_003225	1005.996	970.216	CY3Cy5	867.951	245.904
NM_003249	6025.8	6361.887	NM_000096	1374.432	1232.22	AI351740	2114.449	4221.387
M21897	761.286	939.514	AA418251	1024.365	1116.255	AA444051	275.416	363.976
AF301463	1551.888	1448.569	AA143087	6681.772	7338.123	NM_007164	492.622	591.496
NM_015984	7642.677	6958.807	U25804	2270.547	2094.749	BE783826	6319.022	8285.812
AK025969	1301.163	934.187	BI870965	4095.464	4084.909	X04827	2013.804	1930.566
NM_006894	1219.046	589.642	NM_001903	9735.435	7889.491	BC020596	759.077	877.435
AK023031	1813.788	1855.055	BI835536	10143.732	9254.442	AF116606	32798.875	35701.148
NM_012090	4819.199	3317.896	BF205051	2397.763	3144.438	X98922	1564.75	2179.703
BE793385	1143.037	1175.74	X02761	1670.667	1931.013	AK098435	2759.015	3609.067
NM_003088	7410.547	3415.037	M91463	879.217	664.78	AK092872	1289.41	1734.713
NM_004082	5033.636	1840.709	J03060	2417.922	3029.552	AF230496	291.751	197.292
NM_014398	6867.744	4593.892	X54156	580.083	531.404	M16801	279.162	309.782
NM_005934	18729.588	26655.52	NM_003743	1286.318	1204.408	NM_145904	10211.844	13990.883
NM_007129	4349.184	3254.068	AA829383	4075.465	3662.461	NM_021969	197.088	144.524
AY004253	6115.374	4423.812	AF012434	7752.76	8354.785	SR6	1019.909	807.936
NM_002148	852.96	772.007	AB037791	1250.092	1057.337	SR8	3166.552	7945.73
AL137449	2245.389	1879.15	NM_018124	5197.048	4645.781	SR10	11036.816	3207.377
U88153	1634.578	1714.624	NM_000489	9380.744	11033.927	CY3Cy5	989.097	248.496
X03910	16566.422	12027.189	X98507	2425.301	2751.878	NM_004488	822.289	935.951
NM_018428	5349.212	4848.037	NM_014669	8401.716	7901.363	NM_012419	330.354	383.448
NM_006924	19347.25	15669.058	NM_005652	6021.101	6671.284	NM_013296	2769.824	4209.179
NM_016024	8039.114	6852.028	AK026686	583.784	469.26	AL117478	266.904	377.115
NM_018107	4317.041	3679.7	NM_004302	754.77	987.725	NM_005307	357.81	420.467
NM_012279	1495.914	1208.726	NM_005903	1395.689	1318.243	NM_005958	737.961	1042.211
BF310673	1445.747	980.236	NM_000861	840.562	818.465	NM_013436	745.415	1096.917
R97012	23454.475	14296.141	AB037734	709.901	680.377	AF225426	283.718	426.971
U77700	8129.694	5300.069	U77493	707.672	665.413	NM_005208	1694.215	1991.828
NM_006567	5992.615	2997.944	NM_019062	1076.95	991.762	NM_000421	411.179	422.062
AF038554	20270.637	7126.796	NM_003873	546.607	525.513	AK025687	2906.473	3918.598
AF264621	3740.885	1234.663	NM_000263	933.93	1429.144	AF218941	1137.654	1098.896
NM_005875	23076.238	10894.845	AF073519	6437.009	7042.544	AL137264	2575.744	3196.016
NM_004184	6774.115	9647.971	AB001451	504.991	503.752	NM_002226	295.125	274.154
AK075087	634.381	688.567	NM_017583	2679.127	2599.355	X84370	3443.174	3631.911
AK026571	3613.602	2945.272	Y16132	12457.29	13279.343	NM_004039	564.034	1361.632
AK024673	4161.089	3637.749	NM_016593	763.209	854.857	AB014558	320.586	327.906
AF070618	829.708	1118.301	NM_002521	1125.732	925.069	NM_000118	986.094	911.286
AF131748	4050.235	3477.282	NM_017875	1932.374	2697.195	NM_000913	311.985	214.242
NM_000456	2216.364	1914.79	AK023232	3550.931	5749.702	NM_001298	38974.867	41829.691
NM_002496	8703.702	8346.291	NM_018209	3949.448	4654.83	BG325046	1204.617	1681.85
NM_016243	3245.092	3198.182	NM_006184	18949.576	18537.379	AK026248	947.1	4699.477
NM_014402	49999.246	36783.727	AB018268	7606.116	7352.604	NM_004578	457.733	1059.177
NM_004649	4910.157	4537.41	NM_019045	920.052	905.368	NM_000647	213.045	235.636

NM_00654C	2898.441	2625.32	NM_00638C	3007.059	2645.252	AB046793	286.968	358.094
NM_01776E	1667.584	1735.783	AB020710	1476.054	1443.653	NM_017604	687.119	975.842
NM_002811	14652.485	10898.131	NM_016174	4885.773	6241.982	NM_01773E	1879.229	1846.825
NM_02031C	1955.833	1849.846	NM_020377	909.749	743.553	NM_016557	479.392	580.806
AK024444	611.634	454.829	U88896	1618.84	1744.575	NM_00062E	1067.138	1208.779
NM_00580Z	4282.621	2733.178	NM_005724	6705.711	6536.887	NM_018301	236.371	21.734
AB002331	3962.892	3185.597	X58794	1343.024	1444.024	AF161348	703.861	551.319
NM_002504	2499.329	1467.279	NM_00173E	2282.825	2149.822	NM_018467	2804.875	3159.305
AB046775	1474.686	761.471	NM_00234E	834.33	862.086	NM_00606E	300.624	365.736
X74862	1190.976	576.568	NM_00508C	12866.04	14712.947	NM_00203E	3450.064	3403.94
X65663	3223.401	1767.001	NM_004887	6438.153	5776.6	NM_00572E	2578.976	2626.779
NM_00318E	2486.057	772.59	NM_006404	648.186	902.067	NM_01549E	643.306	862.239
NM_00445E	9460.714	5557.269	NM_01479E	602.581	791.961	NM_003747	359.989	371.196
NM_004284	10458.398	10640.998	NM_00298E	996.161	1118.333	AF141901	295.45	151.203
NM_01224E	1613.604	1366.688	M15330	1086.125	1230.797	NM_00700E	500.063	666.482
AK025743	1058.904	606.487	NM_01439E	2845.348	3077.716	AL109708	552.638	920.083
AK023974	2303.701	1690.482	AK027201	2275.349	2105.44	AF234532	469.96	466.82
AK023768	1283.407	1406.262	Z25433	3954.783	4766.215	AF099740	1711.724	7350.049
NM_01472E	1064.369	1271.681	NM_00592Z	2905.46	2813.448	NM_006117	9660.549	28100.297
AF147335	688.887	623.897	NM_01863E	6307.531	7592.774	NM_00222E	1059.521	2170.256
BI768072	689.788	493.793	AL137593	16933.412	20623.34	NM_00622E	308.285	406.306
AK022216	5463.485	4736.193	NM_00391E	2543.942	2770.093	NM_01541E	10935.074	12424.896
AK025812	4387.451	4033.132	NM_00038Z	2394.438	2529.598	NM_004897	938.9	1182.778
U00960	1853.846	1984.618	AL133064	3028.449	3303.943	NM_00255E	492.483	539.021
AK022262	1826.459	1912.548	NM_006227	4680.576	4502.89	AF225418	587.025	843.288
AF086220	1500.465	1105.732	NM_00290E	4641.688	4232.218	NM_00030E	420.434	570.171
AK023941	2204.961	1604.682	NM_00070C	47700.566	40928.738	NM_00452E	9366.841	11003.077
AF086265	491.566	195.737	NM_01902E	14523.752	16426.244	AK026381	4915.665	5292.063
AL390083	8550.079	3683.468	NM_000431	2569.265	2754.84	NM_00245C	5795.599	12952.654
AB020702	957.876	455.713	NM_013421	1230.047	1192.388	NM_00168E	369.396	655.242
AL050227	1395.104	717.502	AB033118	5435.847	6628.548	NM_00070E	302.685	472.537
AF085905	1219.842	1448.705	NM_01960E	2732.446	2692.529	NM_004231	26375.699	21170.676
NM_01335E	654.807	549.91	NM_00169C	6715.864	5952.276	NM_016577	247.033	448.431
NM_003847	12030.579	7322.593	AF034374	8817.604	9939.429	AK023107	2453.514	2402.967
AK021973	1868.093	1329.365	NM_016118	5431.251	4547.386	NM_006854	3988.976	3789.068
AL117638	426.208	121.376	NM_018674	23957.131	28337.035	NM_00458C	2088.351	1977.649
AL050165	54423.93	55930.93	NM_00168E	26367.551	31342.887	NM_020387	14210.954	13475.271
AL117445	1649.209	1574.427	NM_00168Z	1946.355	2077.418	NM_00724E	1032.766	1581.417
AL122113	9274.211	8425.489	NM_01440E	2696.576	3842.434	AB049629	284.234	7104.966
AK024415	2903.345	2665.832	NM_00081E	1125.329	1256.104	AF150735	2497.418	3827.699
AB007877	963.464	599.593	NM_01492E	2205.85	2408.542	NM_01818E	651.767	925.834
AK025132	759.198	745.461	AK025130	4648.87	4463.458	NM_01238Z	1253.21	1811.654
AK025157	1409.032	1131.942	AB037791	1071.84	1037.475	BF038366	302.809	300.309
AK022001	3013.837	1571.029	NM_018124	5336.605	4279.049	NM_00245Z	8820.766	9994.534
AK022633	1165.632	475.172	Z70701	9302.292	9807.357	NM_01644C	6913.316	8218.924
AK027199	892.893	422.413	AB040972	3834.094	4323.402	NM_007194	1128.259	1716.937
AK000079	3169.855	2208.597	AF148505	2365.881	2345.106	NM_000314	2685.176	2603.355
AJ227874	1086.335	1249.962	BE260997	838.403	570.371	AB002369	434.773	420.913
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AF056428	7219.421	5685.298	NM_01767E	1403.617	1280.912	AF305239	405.364	450.928
AF069136	581.49	588.887	AK021764	613.926	520.254	NM_002827	1350.66	1050.511
AK021594	428.165	373.381	NM_005431	1890.455	2095.779	BF035425	3876.373	3677.916
AK002150	1198.607	1306.452	AB036063	2569.094	2242.242	NM_00015E	24195.266	21201.561

AK021635	2352.568	1936.82	NM_002894	6196.582	5436.854	NM_01463E	623.144	644.231
AK021856	1238.256	1092.417	NM_004629	7906.87	6851.276	NM_00011E	893.745	1179.841
AK025276	4476.659	2487.65	NM_004260	8753.658	9622.038	NM_00129E	35306.613	41574.969
AK026457	1661.732	674.756	AL050067	1767.033	2000.068	BG325046	1137.552	1152.955
AJ008131	22746.445	15393.45	NM_004972	5169.25	6008.862	AI351740	2168.082	3218.268
AF086338	770.7	679.295	NM_006251	4147.66	5061.258	AA444051	386.199	218.782
NM_006272	520.673	178.439	NM_004103	9847.889	11852.332	NM_007164	573.929	486.192
AL160131	10114.742	7995.551	NM_002314	5029.506	5300.665	BE783826	5737.26	5471.276
AF086045	3855.84	3128.133	NM_001744	6154.294	5673.875	X04827	447.636	402.53
AK027028	1571.318	1353.047	NM_006296	2291.749	2211.734	H07088	335.324	440.698
AK026916	4755.891	3741.862	AF073519	6429.518	7160.467	BC020596	746.276	748.778
AK026914	2386.906	2131.456	NM_017583	2483.143	2557.161	AF116606	32914.402	29080.08
Y13808	346.091	303.212	Y16132	9127.679	10731.204	X98922	1557.359	2139.458
Y11166	1708.456	1459.337	NM_016593	657.949	616.505	AK098435	2477.352	2867.103
AK023515	1781.737	1140.069	NM_002521	844.96	735.514	AK092872	1002.086	1198.419
AL137623	19277.012	8335.257	NM_001150	1042.086	1187.186	M16801	264.947	158.166
AK026485	796.45	413.525	NM_002856	1643.419	1449.529	NM_145904	8656.37	6806.095
NM_00354E	2966.664	2909.904	NM_003225	992.093	854.153	NM_013334	1377.13	1358.139
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AK025750	1543.802	1868.76	AA418251	964.693	993.03	AF141901	538.836	446.485
AK025783	1747.521	1061.534	AA143087	6760.373	6725.835	NM_00700E	427.21	617.893
AF113675	879.214	939.458	U25804	2286.737	1833.676	AL109708	327.885	395.623
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AL049417	7346.757	6286.076	BI835536	10629.83	8427.571	NM_00448E	897.906	1265.433
AK023507	696.005	620.6	BF205051	2519.154	2407.515	NM_01241E	256.095	262.587
NM_00516E	4193.608	3613.786	X02761	1789.573	1670.63	NM_01329E	2418.655	3100.008
AL109818	577.054	592.203	M91463	966.309	671.905	AL117478	247.429	429.59
S97393	439.549	541.385	J03060	3111.67	3787.833	NM_005307	300.113	350.1
NM_01792E	943.909	1065.908	X54156	583.441	561.105	NM_00595E	604.682	835.671
NM_018472	1156.898	864.122	NM_003743	1512.237	1551.083	NM_01343E	448.699	541.667
AJ008128	31181.871	12967.719	AA829383	4630.341	4425.137	AF225426	255.193	355.452
AL449243	9657.419	5299.932	AF012434	8577.618	8436.054	NM_00520E	1218.152	1113.901
M12211	1511.82	598.346	NM_006404	665.886	785.261	NM_000421	251.297	383.426
AK026449	9816.77	6717.142	NM_01479E	616.675	790.406	AK025687	1898.245	2228.604
NM_014027	3923.341	3671.558	NM_00298E	855.177	1529.43	AF218941	759.3	580.841
NM_020467	4120.68	3087.426	M15330	978.349	901.78	AL137264	1499.806	1496.699
AF116621	3012.289	2418.328	NM_01439E	2727.959	2465.392	NM_00222E	191.752	124.4
AF086554	2077.22	1791.903	AK027201	1910.106	1578.472	X84370	2999.283	2662.54
AL390136	14491.798	7824.837	NM_00048E	9019.021	7871.118	NM_00403E	507.136	574.719
AK023156	560.053	311.223	X98507	2469.193	2067.516	NM_016577	341.097	416.254
AF086398	57631.281	46223.973	NM_016030	55819.328	49965.285	AK023107	3547.049	3614.509
AK024545	891.917	586.281	NM_01466E	7349.807	6783.338	NM_006854	4323.461	4879.958
AK023444	573.815	570.839	NM_005652	5492.671	5208.229	NM_00458C	2011.533	2693.94
AK025953	765.371	869.688	NM_005902	1094.99	1147.521	NM_020387	11105.208	10523.85
NM_00318C	1611.344	1471.531	NM_00285C	58597.25	63805.563	NM_00724E	597.486	819.146
AF086406	15696.204	10950.879	NM_004302	542.132	442.413	AK026248	540.563	591.465
D17216	5300.079	4683.501	NM_005903	1315.469	1085.308	NM_00457E	548.054	737.625
AL137581	1611.769	1599.38	NM_000861	947.122	803.635	AB046793	335.042	268.506
AK024942	2084.19	1499.678	NM_000024	443.665	532.33	NM_017604	719.968	1023.99
AJ227873	20117.75	13044.622	AB037734	1293.025	1405.035	NM_01773E	2382.742	1891.8
AK022886	4617.825	3316.906	U77493	702.166	929.258	NM_016557	569.574	688.902
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AJ227880	626.76	653.432	NM_000263	1026.544	1070.091	NM_018467	2547.503	2324.923
AK000691	1799.448	1282.204	NM_001683	24934.875	33332.074	NM_006068	252.577	346.469
AK001448	2154.563	1117.652	NM_001682	1803.935	2380.127	NM_002038	3126.348	3103.466
AK026890	717.174	399.247	NM_014405	2434.625	3571.184	NM_005728	2493.572	2140.387
AL049321	4108.22	2083.603	NM_000816	770.591	840.416	NM_015493	465.194	627.763
CY3Cy5	3133.571	225.547	NM_014928	1482.922	1603.551	NM_003747	820.142	1076.103
W74254	15457.385	16358.083	AK025130	3780.111	3950.015	NM_002827	1834.921	1790.916
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AA443286	936.479	626.784	AK023232	3506.295	3913.845	BF035425	5805.49	7403.457
AB003334	6493.205	6746.643	NM_000271	13246.06	12081.331	NM_000158	22008.361	22198.051
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AA490737	536.678	694.6	NM_006184	18641.68	19115.455	AF099740	580.93	602.349
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BG697179	6854.956	8678.196	NM_019045	931.983	806.858	NM_002225	991.642	1432.859
NM_002138	37164.887	29656.223	NM_006380	3435.418	2841.619	NM_006228	388.662	470.859
BM012504	4392.674	5162.178	AB020710	1383.271	1438.378	NM_015415	10127.804	10769.04
AA664145	1221.714	1331.344	NM_016174	6164.632	6792.235	NM_004897	985.618	1272.073
X72308	13741.867	12416.651	NM_020377	820.55	915.254	NM_002555	516.898	518.484
T50790	432.806	482.964	U88896	1447.303	1335.95	AF225418	353.341	527.487
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NM_004452	1059.704	993.649	X58794	1480.126	1626.908	AK026381	3330.753	3648.719
SR5	6306.754	5770.418	NM_001735	2286.925	2710.078	NM_002450	5576.942	9792.97
SR7	4498.408	34296.559	NM_002349	965.075	1204.779	NM_001688	387.583	547.853
SR9	13105.077	2579.794	NM_005080	14112.954	16599.217	NM_000705	237.947	188.695
CY3Cy5	2835.929	257.426	NM_004887	7458.424	6581.86	NM_004231	25900.043	17645.764
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NM_000565	1205.048	1185.353	NM_006251	4574.257	5552.841	NM_013334	1528.226	1900.393
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AF253318	1466.565	1272.563	NM_002314	4434.378	5435.588	NM_018183	702.268	841.507
NM_017767	10290.969	10026.943	NM_001744	5990.17	4720.649	NM_012382	1264.125	1620.064
AK024848	5465.453	5695.858	NM_006296	2225.511	2320.677	NM_002452	9343.613	10221.107
NM_004852	1215.162	979.481	Z25433	3822.217	3526.778	NM_016440	5962.334	4490.66
NM_000543	936.44	869.474	NM_005922	3213.951	2199.24	NM_007194	1275.362	1274.622
U06699	5375.005	5044.49	NM_018638	6005.5	5236.559	NM_000314	2646.062	2156.318
AJ290954	10968.76	11636.33	AL137593	17528.225	17602.1	AB002369	533.85	452.359
AK025451	1746.366	2185.44	NM_003915	2513.204	2426.546	S74620	593.747	500.319
NM_002783	1746.694	1632.224	NM_000382	2573.839	2132.131	AF305239	472.459	686.04
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NM_001047	659.321	431.677	NM_006227	4894.547	5206.366	NM_002226	274.558	181.223
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NM_000544	2287.091	2226.382	NM_000700	50675.215	36092.543	NM_004038	457.314	633.629
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NM_018250	1314.282	1738.568	NM_012474	9099.216	7919.266	NM_001298	25859.65	28318.006
NM_016553	4224.008	4794.229	AB033118	5816.713	6899.492	BG325046	1057.607	1174.373
AB023136	783.404	699.531	NM_019606	2552.599	2400.731	AI351740	2274.118	2847.856
NM_003795	22686.758	23722.5	NM_001690	7012.781	6660.591	AA444051	185.213	266.184
NM_014232	4548.755	4622.955	AF034374	9667.152	10719.91	NM_007164	423.96	472.831
NM_005701	944.022	886.885	NM_016118	6281.057	5387.067	BE783826	4467.963	4591.908
NM_006818	42208.715	40420.266	NM_018674	28947.705	30882.031	X04827	450.947	400.61

NM_014744	2520.682	2324.166	NM_000068	1759.076	2103.04	H07088	284.035	203.495
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AB032993	3905.276	2528.18	NM_015918	10229.915	11699.953	AF116606	32654.955	22949.162
NM_000854	2479.6	2480.904	AK023228	598.362	871.828	X98922	1442.367	1516.78
AL117423	3083.781	3312.526	NM_013249	528.328	486.142	AK098435	2123.903	1648.134
NM_002084	2082.037	1716.613	AB029041	25223.357	24788.352	AK092872	1086.019	1004.107
D16892	16343.2	14710.791	AK026642	10247.718	11967.846	NM_002038	2949.951	3406.076
NM_004750	2250.202	2073.287	AL359063	1520.098	1202.26	NM_005728	2101.213	2370.336
NM_007295	2369.377	2432.202	AL079292	4082.207	2968.279	NM_015493	450.244	429.793
NM_003651	7931.898	8928.343	X89667	3198.512	3085.32	NM_003747	798.037	897.09
NM_003262	2722.152	2778.687	AB037791	1287.507	1076.83	AB037744	645.642	673.515
NM_020125	526.461	687.916	NM_018124	5282.913	4250.049	AF141901	419.269	418.979
AK022832	2289.903	2333.721	Z70701	10298.215	11451.55	NM_007008	635.251	753.336
NM_014641	2352.637	2153.914	AB040972	4526.516	4788.159	AF234532	390.992	307.649
NM_004462	10308.528	10552.188	AF148505	3046.943	2495.856	NM_002418	337.923	264.063
AB020664	2616.988	2028.145	BE260997	918.163	671.433	NM_004485	809.844	771.273
NM_006640	12921.763	11601.124	NM_018686	11268.454	9018.25	NM_012419	222.246	278.424
NM_000343	578.394	597.774	NM_017676	1554.239	1217.124	NM_013296	2450.067	3075.443
NM_019112	1279.513	1325.958	AK021764	610.716	510.868	AL117478	257.474	423.153
NM_012336	7974.736	7888.184	NM_005431	2642.478	2283.448	NM_005307	258.285	229.484
NM_020246	1510.951	1722.078	AB036063	2501.241	2268.775	NM_005958	378.546	295.084
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NM_016354	1357.741	1256.433	NM_004629	8567.588	7415.849	AF225426	665.236	599.953
NM_003038	1204.311	1408.317	NM_004260	10034.895	11116.672	NM_005208	1884.719	1125.377
NM_018155	2487.068	2735.488	AL050067	2412.111	2365.992	NM_000421	285.922	261.74
AL050358	2413.912	2406.729	J05158	382.983	737.594	AK025687	2180.536	1919.017
NM_004731	818.277	1056.422	NM_015564	1196.66	1613.311	AF218941	905.982	764.43
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NM_017885	2227.53	2141.581	L22650	1265.706	1259.087	NM_002243	135.658	420.488
D80004	814.3	656.604	AB014520	11096.276	9616.421	NM_016577	250.318	352.803
NM_000946	4957.128	5073.368	AF161420	1368.204	1560.672	AK023107	3715.367	3716.278
NM_016070	2314.683	2466.07	NM_004907	2404.506	2277.548	NM_006854	4689.861	4995.616
NM_016390	1787.007	1623.906	NM_002891	718.299	642.549	NM_004580	1769.158	1778.088
NM_016101	3920.594	3561.838	NM_001775	796.158	656.464	NM_020387	12263.39	10853.677
NM_005855	46979.316	48179.559	X04526	17021.986	12542.378	NM_007246	669.795	822.377
NM_020313	1296.576	1266.803	D26067	4234.077	3444.073	AK026248	470.663	595.282
NM_014628	5530.586	4842.771	AF227924	2399.624	1791.454	NM_004578	503.678	668.183
AK025630	1254.349	1100.516	NM_005716	26247.832	25239.992	NM_017604	635.213	644.387
AL365404	16658.502	14101.467	NM_006183	1546.976	1320.14	NM_017738	1496.195	1375.916
AK022907	4930.953	5436.139	NM_016087	503.178	559.477	NM_016557	488.357	446.074
NM_014793	3174.625	3016.895	S59184	2084.034	1568.947	NM_000623	1030.866	805.908
NM_004245	1769.95	1788.262	NM_006661	5414.748	4770.796	AF161348	746.414	495.815
NM_003241	992.078	1116.45	M54886	420.985	489.84	NM_018467	3126.229	2232.042
NM_002685	2514.549	2415.22	NM_005746	13568.066	10850.025	NM_006068	402.714	318.008
AK024504	975.25	1236.817	NM_004588	989.685	1411.228	NM_016440	7528.726	7594.364
AF039023	1786.156	2091.067	U16126	1063.706	1131.875	NM_007194	1192.632	1772.875
NM_005511	2021.788	2877.906	NM_002172	30336.277	29579.016	NM_000314	2960.146	2565.772
NM_014698	22789.547	21187.939	NM_002614	1143.977	1360.36	AB002369	557.779	520.111
NM_018475	3733.134	4146.048	NM_005655	2379.91	3194.8	S74620	452.901	522.532
X52005	12929.711	11601.411	AJ008144	939.289	1021.016	AF305239	515.054	509.285
AK024396	1283.709	1755.483	NM_007314	3916.582	4592.965	NM_002827	1518.708	1549.676
U58514	1003.278	1205.344	NM_016073	3369.131	2936.496	NM_001946	395.492	493.135
W74254	16992.719	17074.813	NM_006600	17350.992	15217.725	BF035425	3629.484	3869.539

M58603	5434.188	5677.882	AF297709	2058.456	2017.303	NM_000155	25667.088	22400.98
AA443286	1558.092	950.215	L77564	1082.632	901.304	NM_014635	611.444	600.273
AB003334	7403.664	6587.76	NM_015384	2309.323	1993.055	AF099740	574.38	508.839
AW276315	910.664	679.17	AK023327	1321.174	1100.366	NM_006117	8312.713	8843.42
AA490737	792.348	527.929	AB046858	1688.513	1600.767	NM_002225	1036.687	926.185
AI878886	17819.916	16179.438	D50914	3499.883	3304.759	NM_006225	240.091	193.698
BG697179	5934.134	5733.273	BE878692	779.867	584.522	NM_015415	8925.285	7595.924
NM_002135	31470.189	26337.418	NM_002007	763.818	476.538	NM_004897	712.131	896.037
BM012504	3530.727	3066.733	NM_015895	1264.108	973.405	NM_002555	322.586	206.748
AA664145	945.504	939.124	NM_002305	32929.867	23157.357	AF225418	531.034	370.29
T70999	547.384	393.588	AK025439	3019.934	2386.055	NM_000305	389.773	292.947
T50790	873.404	849.432	NM_001737	2417.716	2123.609	NM_004525	9212.478	7156.519
R48168	12765.104	14650.316	Z36784	609.276	549.197	AK026381	4763.519	3536.837
NM_003942	1797.797	1864.587	NM_016625	8986.193	7693.503	NM_002450	6358.12	9074.944
NM_004452	1322.007	1037.342	NM_007213	2164.646	1931.31	NM_001685	416.076	482.203
AB040954	3946.535	4357.113	NM_019064	1783.427	1084.789	NM_014723	1361.09	1623.532
NM_002081	930.472	983.836	NM_000094	3412.092	3215.97	AB011106	995.408	1009.813
NM_002084	2057.345	2418.129	NM_000435	602.031	493.31	D26362	1380.886	1354.733
D16892	15522.943	17608.08	AJ295148	704.154	1236.421	NM_013452	455.244	352.286
NM_004750	1804.241	1665.342	AF176701	547.625	726.521	AY009402	747.229	605.06
NM_007295	1951.448	2077.656	NM_016302	3815.402	4590.378	NM_018451	677.097	497.47
NM_003651	6543.721	7042.964	NM_004155	16770.455	17396.84	NM_012443	363.78	404.342
NM_000415	539.047	379.459	AK021866	738.718	517.349	NM_007005	239.471	196.489
NM_000591	1371.194	1437.341	NM_003245	5934.413	5286.169	NM_002584	1615.618	1917.502
NM_000565	1278.849	1084.308	M21897	716.155	861.866	NM_013334	1387.437	1215.63
NM_002015	1509.959	1399.367	AF301463	1260.008	1097.356	AF150735	1194.682	980.084
AF253318	1095.775	957.563	NM_015984	5565.668	4401.707	NM_018183	687.611	739.189
AK024848	4142.811	4691.313	AK025969	860.308	916.784	NM_012382	1576.08	1236.811
NM_004852	1365.596	1145.802	NM_006894	1386.968	1316.218	BF038366	364.222	396.166
NM_003633	584.281	432.318	AK023031	1567.042	1396.29	NM_002452	10317.041	8642.453
NM_000543	1364.387	1132.929	NM_012090	3793.027	3573.937	NM_012304	252.066	314.086
U06699	9213.337	8806.044	BE793385	1192.638	1033.691	AF245505	543.877	747.029
AJ290954	8673.229	9297.897	AF177292	442.036	624.159	AB037776	483.969	693.075
AK025451	2128.653	2263.556	NM_003085	5258.151	6378.735	AF196976	1422.288	1587.735
NM_002783	1653.927	1735.07	AF043290	609.147	523.416	AL050379	561.682	496.51
NM_000084	1245.303	1603.82	NM_004082	3457.225	3011.133	NM_003161	1026.151	1290.812
NM_016354	1166.638	1256.121	NM_014395	5583.318	4663.162	NM_016215	4905.416	5006.219
NM_003035	899.595	1326.099	NM_005934	23689.938	20658.053	AK026919	433.748	311.544
NM_018155	3313.288	4019.691	NM_007125	3745.678	4603.918	NM_001501	1675.249	1561.648
AL050358	2240.056	2091.087	AY004253	6424.032	13334.26	NM_006175	14523.308	13905.421
NM_004731	824.988	751.969	Z46967	557.646	476.872	AL137459	722.715	529.169
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NM_001044	527.568	430.899	AL137449	1854.394	1474.413	AB007932	387.481	555.717
NM_004644	715.822	740.158	U88153	1536.79	1114.072	AF219257	4783.358	4622.376
AV681967	1415.925	1748.75	NM_018425	4175.899	4204.657	NM_003975	386.282	315.318
NM_018250	1499.036	1599.432	NM_006924	14623.579	14262.55	NM_002561	1920.747	1300.575
NM_016553	4250.198	3791.934	NM_016024	6312.051	5725.132	NM_006103	7589.792	5163.015
AB023136	710.602	545.862	NM_018107	3203.913	3001.787	NM_006205	230.642	96.963
NM_003795	20883.588	18500.258	NM_012275	1212.603	879.806	NM_000805	194.536	176.01
NM_014232	3718.922	3564.051	BF310673	1325.811	1026.277	AL359933	4806.867	3503.206
NM_005701	686.196	815.927	R97012	19683.904	14505.869	NM_001302	414.771	310.187
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NM_014744	2187.788	2589.503	NM_006567	5113.831	3918.885	NM_018590	4198.733	3745.544

AF146759	1740.713	1776.58	AF038554	17203.572	14131.727	NM_00317E	553.254	446.779
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NM_000854	3576.626	3281.58	NM_005875	14727.63	10851.881	AF090944	274.062	241.925
AL117423	3367.796	4804.811	NM_004184	2835.193	2228.978	NM_002607	592.13	436.66
NM_007003	431.862	1469.675	AK075087	704.644	1102.31	NM_002527	376.359	532.135
NM_00268E	2451.606	2640.305	AK026571	4577.577	5417.047	NM_00589C	1302.46	1328.64
AK024504	878.912	1172.583	AK024673	4109.441	4693.888	NM_00706E	16146.738	13700.337
AF039023	1781.996	2288.517	AF070618	991.333	1287.237	AF149785	1242.549	1087.989
NM_005511	2511.098	2808.902	AF131748	3864.064	3562.309	NM_01206E	2608.864	2664.198
NM_01469E	15245.863	16458.314	NM_00045E	2229.524	1912.426	NM_004064	2169.554	2766.231
NM_01847E	3513.03	3606.401	NM_00249E	7278.984	6857.799	NM_00125E	2783.623	8878.305
NM_00326E	2102.051	2163.897	NM_016243	2968.496	2577.953	NM_014704	1266.148	1369.381
NM_02012E	526.182	470.353	X53943	306.717	374.909	NM_02020E	181.375	285.515
AK022832	1405.349	1661.287	NM_00464E	3543.19	3214.249	NM_001227	456.085	361.691
NM_014641	1768.737	1649.695	NM_00654C	2033.524	1445.39	NM_001191	1576.974	1341.353
NM_00446E	7711.192	8918.392	NM_01776E	1250.472	1151.438	NM_01334E	1224.433	990.363
NM_00664C	13252.487	15718.057	NM_002811	11496.721	8217.233	NM_014344	552.082	387.683
NM_00034E	893.589	875.28	NM_02031C	1561.435	1509.697	AB040917	336.387	400.395
NM_019112	2399.627	2929.95	NM_00580E	3041.686	2476.401	AL110261	1840.497	1373.443
NM_01233E	8957.674	11632.546	AB002331	3627.277	2650.891	AK021786	347.886	192.04
NM_02024E	1188.279	1461.687	NM_002504	1742.453	1722.463	NM_00593E	435.903	654.058
NM_00394E	1102.784	1389.087	AB046775	1537.778	1186.768	NM_00427E	3874.258	5117.556
NM_00445E	764.426	1176.759	X74862	1021.681	921.117	NM_004851	172.787	227.989
AB040954	2739.11	2604.255	X65663	4350.531	2978.179	NM_00190E	783.636	1002.5
NM_002081	685.224	531.773	NM_00318E	2058.965	1435.846	NM_00028E	4307.077	5711.191
AB023139	2848.766	3054.163	NM_00445E	6772.199	5905.959	NM_005911	6433.609	4631.883
NM_01788E	2225.648	2400.325	NM_004284	6670.305	4811.325	AV702690	607.737	882.02
D80004	919.567	762.191	NM_01224E	1724.383	1855.654	AL117452	1577.448	1875.785
NM_00094E	4723.804	4206.502	AK025743	1422.241	1571.188	NM_01223C	870.185	1206.295
NM_01607C	1706.784	1455.343	AL137466	468.914	541.153	NM_01403E	2813.51	3367.447
NM_01639C	1740.876	1346.492	AK023974	2414.313	2891.448	NM_002061	1478.654	1721.539
NM_016101	4902.495	4667.493	AK023768	1231.414	1436.82	AF169974	1080.352	1072.129
NM_00585E	43186.754	46909.59	NM_01472E	1130.897	1005.844	NM_00452E	276.947	330.839
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NM_00424E	1755.535	1856.411	AK000711	1554.601	887.081	NM_01813E	1455.607	1181.819
NM_003241	822.123	954.115	BI768072	768.843	542.984	NM_01961E	2165.53	1870.602
NM_00054E	917.893	1259.662	AK022216	5341.161	4228.737	AF183411	620.542	584.584
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AJ290954	11340.979	12889.387	U00960	1143.096	1296.173	NM_00588E	4928.153	3519.521
AK025451	1581.706	1720.008	AK022262	1243.471	1269.646	U63785	430.89	280.691
NM_00278E	1553.542	1530.918	AF088039	54026.887	57640.809	NM_00596E	554.306	435.874
X52005	9572.617	7769.735	AF086220	1369.649	1399.279	NM_00315E	1182.06	910.343
AK024396	970.683	1277.412	AK023941	1810.413	1885.407	NM_00310E	398.664	391.811
U58514	1028.966	1378.802	AL390083	7660.325	7185.255	NM_01331C	2502.023	2677.022
W74254	15980.226	14105.051	AB020702	1108.99	879.79	BC004958	1351.644	1698.657
M58603	4556.555	4656.826	AL050227	1135.974	1136.333	NM_00576E	4398.642	5791.024
AA443286	854.599	358.205	AF085905	1074.027	727.646	NM_00647E	687.998	666.439
AB003334	6960.362	5846.215	NM_01335E	851.279	961.759	NM_01464E	380.88	308.206
AW276315	743.948	580.432	NM_003847	24507.172	27355.953	NM_00565E	607.093	503.661
R48168	12567.462	15541.08	AK021973	2113.592	2761.807	NM_01455E	1746.061	3376.04
AB032993	3866.531	3508.724	AL110155	1105.906	224.472	NM_00344C	442.271	553.225
NM_000854	2174.222	2298.511	AL050165	52839.039	57288.324	NM_00469E	2140.483	1784.163
AL117423	3698.398	4090.041	AL117445	1452.15	1755.768	U41387	3563.09	2974.699

NM_002084	1642.812	1745.949	AL122113	8873.642	10347.635	NM_004516	2658.29	2322.466
D16892	12026.039	12385.562	AK024415	2690.079	2879.89	NM_006513	543.007	342.143
NM_004750	1594.736	1695.125	AL049365	4305.736	3708.625	NM_003685	6735.746	5346.184
NM_007295	2240.973	2447.989	AB007877	568.365	547.196	NM_002486	226.991	113.001
NM_003651	5698.943	5915.329	AK025132	674.196	628.379	NM_006295	2020.294	1882.26
NM_000591	875.6	898.463	AK025157	1015.713	1221.929	NM_001540	1371.686	1138.838
NM_003633	532.635	589.611	NM_020215	984.286	1010.961	NM_012111	4865.739	3988.279
NM_000343	536.038	894.52	AK022001	2468.568	2214.848	NM_004470	4253.348	3202.655
NM_019112	2383.58	2652.496	AK022633	1354.016	1104.18	NM_001418	2953.586	1771.549
NM_012336	9952.309	12463.779	AK027199	1000.147	901.312	NM_003756	10715.327	7178.166
NM_020161	378.22	873.652	AK000079	2363.162	1786.079	AL049680	969.967	720.936
NM_020246	1365.476	1499.64	AJ227874	1128.535	1954.622	NM_018015	1172.774	1991.943
NM_000084	1187.525	1357.892	AF009268	551.117	867.124	NM_003715	2505.18	3417.517
NM_016354	915.058	1158.592	AF009312	607.337	823.002	M94065	854.712	789.85
NM_003038	737.881	582.256	AF009276	951.506	1118.116	BF036874	768.09	902.534
NM_018155	3212.121	3492.061	AF056428	8845.464	8989.554	AF182419	1334.839	2104.405
AL050358	1980.525	1182.25	AF069136	604.466	838.228	NM_007016	1055.265	901.751
NM_004731	782.997	651.542	AK001995	456.452	524.852	NM_002703	1843.951	1814.485
NM_000544	1528.607	1598.298	AK001151	574.285	602.06	NM_005375	3222.11	2386.725
NM_004644	628.789	479.207	AK002150	809.813	684.151	NM_005985	1074.294	902.362
AV681967	1097.115	1277.363	AK021635	1351.302	1369.244	NM_015906	1735.176	1416.039
NM_003795	22276.053	23846.229	AK021856	2004.618	1468.969	AK023759	1307.503	801.296
NM_014232	3877.441	3511.912	AK026419	301.243	292.124	AB033111	608.701	423.956
AF146759	1625.209	1542.474	AK025276	3523.876	4174.538	AJ276316	571.83	305.342
AL365404	15834.729	18316.604	AK026457	1261.376	1515.471	AF229246	1842.345	989.692
AK022907	5525.388	6429.233	AJ008131	26364.244	43641.184	S64709	1345.432	1147.872
NM_014793	3280.772	3357.842	AF086338	958.535	1134.219	X56465	308.589	278.649
NM_004245	1695.487	1863.382	NM_006272	425.964	713.986	NM_003071	3103.383	2460.801
NM_003241	964.092	866.622	AK024303	745.645	1107.445	AK022117	222.516	289.747
NM_002685	2279.799	2209.234	AL160131	9751.197	11136.763	AF075023	501.359	502.043
AK024504	915.565	1078.043	AF086045	4024.425	3967.382	AL360160	4406.992	4117.737
AF039023	1548.498	2043.948	AK027028	1369.509	1579.833	AB040926	266.833	179.933
NM_005511	2700.566	2972.384	AK026916	4721.148	4382.111	AK001092	7169.343	4852.023
NM_014695	17060.877	13463.633	AK026914	2642.604	2607.384	AK023427	182.844	215.205
NM_018475	3026.387	3124.545	Y13808	490.857	311.414	NM_014144	395.063	458.085
NM_003262	2212.902	1851.137	Y11166	1481.813	1219.677	AF147345	291.575	244.3
NM_020125	498.727	475.342	AK023515	1651.287	1433.979	AF147373	1138.804	835.722
AK022832	2034.607	2508.557	AL137623	19226.68	19224.68	AF086253	481.063	485.497
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NM_006640	11173.355	12596.298	AF118077	2669.236	4183.561	AF086464	341.957	169.491
NM_000857	1047.858	1426.349	AL137625	1373.049	2499.377	AL049278	1025.051	757.311
L20688	49900.09	55406.945	AK025750	1403.788	2106.926	NM_013318	303.633	135.172
X69111	13955.988	14819.271	BF031253	813.956	1092.782	AK025063	334.313	460.312
AB037799	3475.463	4291.596	AK025783	1849.699	1971.139	NM_005060	539.388	418.752
AB007950	18409.418	13929.809	AF113675	1017.373	1307.74	AF085935	388.272	239.984
AL133111	432.338	436.285	NM_020119	4394.454	4013.509	AL035369	1177.959	730.094
AK025593	2184.362	2196.331	AL049417	7106.044	6907.006	AF075094	187.7	175.783
AB018304	1575.67	1766.198	AK023507	829.52	951.402	AF075097	344.526	323.042
NM_007061	13859.638	14592.837	NM_005169	7972.336	7142.964	AK022801	738.94	581.203
AB040954	2485.739	2108.824	AL109818	602.489	641.152	AL133075	2761.274	2053.326
NM_002081	592.639	713.835	S97393	505.921	401.199	AL137692	298.408	395.374
AB023139	2938.985	2494.336	NM_017929	705.065	612.033	AL137630	926.332	767.568
NM_017885	1967.94	2055.525	NM_018472	1234.249	1252.299	AL137277	2259.354	1805.341

D80004	832.017	576.658	AJ008128	34787.309	34304.664	AL137447	316.344	470.416
AK025630	1304.017	1749.598	AL449243	7825.779	7715.771	AL157467	208.325	146.004
NM_005761	1263.566	1195.765	M12211	3208.53	2614.861	BC023609	606.965	464.658
NM_014718	3056.265	3368.922	AK026449	12455.98	22426.055	AF086395	3952.47	3089.74
AB028953	824.1	591.422	NM_014027	4366.645	5732.542	AF086049	750.048	493.396
NM_000632	766.384	804.968	NM_020467	4181.595	7806.214	AF114263	745.458	501.893
AB002298	582.988	863.645	AF116621	2910.295	4598.792	AF086073	659.52	351.776
AK024488	7440.733	5819.527	AF086554	1926.664	2472.798	AK026142	987.719	585.383
AK023249	34754.188	29764.627	AL390136	18075.303	19778.729	AF161369	694.464	564.58
NM_017442	6394.078	7987.941	AK023156	819.518	805.783	AK027176	1036.32	855.219
NM_000743	1572.261	1255.121	AF086398	56608.723	57039.188	AF073328	332.553	288.773
NM_007218	1728.762	1340.041	AK025953	1004.052	875.272	AF129266	240.097	58.753
Z25436	3512.224	2360.954	NM_003180	1734.003	1694.468	Y12019	413.782	336.392
NM_005275	4576.248	4118.705	AF086406	12055.745	9892.343	AF232217	240.062	275.074
NM_003844	26701.33	26045.744	D17216	4116.351	3849.656	AL137326	278.012	254.742
NM_002005	14659.871	13122.726	AL137581	1658.591	1460.773	AK021898	634.563	478.959
AK000039	1226.351	949.423	AK024942	2071.203	2180.03	AK022024	1013.848	866.69
BI461699	1178.817	1135.459	AJ227873	17396.537	16661.525	AK022301	610.755	437.881
AF172264	951.153	1331.631	AK022886	4234.503	3615.306	AK021948	736.12	658.487
Y08267	1461.674	1777.02	AK024665	7809.963	8100.648	AK022054	384.839	313.231
U80756	15559.927	16448.217	AF147363	975.224	712.045	AK022341	317.191	204.66
NM_018161	1881.406	1986.017	AJ227880	710.619	692.851	AK021642	1035.013	786.633
NM_005248	1690.864	1601.044	AK000691	1240.37	1596.192	AK022455	328.93	166.693
NM_004810	8154.341	7966.21	AK001448	1737.588	1800.394	AK021987	380.466	277.293
AL117629	3382.62	3249.682	AK026890	763.27	743.513	AK026905	1896.349	1223.323
NM_002595	2456.666	3006.092	AL049321	3441.458	2764.784	AK023449	705.789	434.975
NM_015728	1131.481	954.646	CY3Cy5	3816.053	161.263	NM_006638	1692.668	1357.901
AF174604	1978.298	2044.26	W74254	19518.25	17743.109	X14675	420.651	193.059
AB002379	7868.095	4585.308	M58603	7624.969	5586.748	AF071170	295.552	228.061
AF113223	898.12	808.469	AA443286	749.903	556.757	AF161364	471.905	491.099
AB046851	1732.276	1469.73	AB003334	8054.322	9367.252	AF075075	446.528	451.972
NM_018174	739.018	681.812	AW276315	625.939	805.27	NM_005453	241.037	174.96
AK025875	1087.893	872.051	AA490737	670.462	528.025	NM_018304	3022.657	1987.261
BC014152	54018.074	54474.578	AI878886	17802.953	14975.613	AK024457	1607.826	961.628
NM_000889	1280.343	1485.615	BG697179	6593.82	5750.002	AL389977	618.293	314.656
NM_003859	12668.227	16155.892	NM_002136	42174.215	51547.84	AK026894	490.905	265.787
NM_000236	1718.381	1745.072	BM012504	3657.285	6649.878	AK026372	298.088	173.026
NM_002903	35117.941	32558.314	AA664145	1396.656	2589.135	NM_014186	2851.299	2642.506
NM_012339	3289.293	2946.178	X72308	11180.021	21389.486	AF056442	923.457	576.209
NM_005787	19819.33	22936.479	T70999	509.698	1500.836	AK023632	4578.532	2905.716
NM_002143	3467.31	3392.89	T50790	1012.829	1493.863	AF086118	1780.799	1467.265
AF284421	19768.506	19813.301	R48168	16522.598	24365.072	NM_014138	679.734	409.198
NM_006048	7887.479	7015.856	NM_003942	2395.241	3042.101	AK025044	560.286	274.354
NM_006360	26380.291	22665.783	NM_004452	1059.694	1159.673	AK023690	216.951	278.555
NM_003968	4367.558	3984.637	SR5	7081.524	7928.475	U48697	298.284	104.919
NM_002786	4574.428	3882.001	CY3Cy5	5322.279	200.312	AK023806	564.2	383.922
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NM_002789	42091.215	28844.086	NM_000591	1120.412	1422.201	Y16696	7458.788	4175.348
NM_003470	12581.605	13074.286	NM_000565	903.361	1231.205	AK026094	1361.031	1263.807
NM_006283	7699.04	8745.325	NM_002019	2123.827	2633.161	AF161344	2732.035	1422.757
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NM_00486E	4728.581	5323.176	U58514	1582.921	1287.169	AL133599	572.463	507.954
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BF130622	6365.331	7281.312	NM_004644	420.331	526.087	NM_016472	1503.694	1253.28
BU165106	1301.584	1196.596	AV681967	1605.825	904.623	AF086064	250.128	252.846
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BC008837	920.672	1157.13	AB023136	930.844	1369.794	NM_01655C	2712.38	1886.403
NM_001861	625.61	676.503	NM_00379E	28721.619	24567.482	AK024813	3243.197	2708.69
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NM_01547E	764.25	558.666	AB032993	4694.533	4917.35	L15189	634.941	788.979
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NM_007192	6494.298	7570.371	AL117423	4468.698	4947.858	BI822179	479.688	482.57
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NM_014933	3596.57	4037.409	NM_00475C	1907.512	1998.328	AA477428	10379.368	13531.057
NM_00345E	3719.768	3670.797	NM_00729E	3082.425	2851.18	AA156342	483.091	465.62
AB029016	1864.173	2424.517	NM_003651	11335.92	6489.644	R45594	8006.869	9419.906
AL049390	1406.559	1295.025	NM_003262	2313.13	2372.785	H46425	335.936	292.575
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AK026379	2464.274	2854.314	NM_004462	14868.071	10795.744	H75530	733.944	1105.649
AK022965	2181.567	2492.802	AB020664	2646.656	1653.017	NM_00417E	1377.565	1597.437
AK024278	5857.484	6289.853	NM_00664C	14935.814	11543.099	NM_00454E	13091.104	13122.156
NM_018022	1191.126	1248.455	NM_000343	750.281	618.361	SR5	2479.092	2186.198
AB056722	13854.387	11609.295	NM_019112	2878.375	1641.533	SR7	2304.617	15685.814
NM_013242	6099.782	5510.945	NM_01233E	12180.068	8102.398	SR9	8919.866	1234.451
NM_01206E	13252.831	8493.011	NM_020161	439.602	437.273	CY3Cy5	930.645	224.417
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AK022632	1654.766	1425.369	NM_016354	1806.191	1722.774	NM_00087E	340.017	389.467
AK021554	2074.281	1906.711	NM_00303E	1517.223	1681.562	S66407	444.09	621.905
NM_02023E	2881.513	2730.715	NM_01815E	3711.247	4710.413	NM_00425E	9562.292	8718.382
AL109681	708.875	415.655	AL050358	1121.395	888.018	NM_001981	1267.499	1634.369
AL162039	5036.671	4954.08	NM_004731	736.935	394.778	NM_014654	350.681	101.676
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AK021912	169.992	1727.56	NM_01788E	3109.082	2564.322	AK026108	1661.37	1537.889
AK095125	657.062	873.714	NM_00094E	5072.739	3149.469	NM_00637E	876.34	875.133
AK024059	2658.86	3027.533	NM_01607C	1742.547	2513.03	BF571428	1066.91	1255.416
AB007928	1778.42	1550.603	NM_01639C	1765.226	2866.124	AB037723	811.252	726.213
AK023645	881.488	1140.161	NM_016101	5866.396	6459.08	NM_00624E	2435.463	2509.021
D83543	1190.426	902.232	NM_00585E	30961.158	42155.02	U58096	10514.138	10501.173
NM_01693C	3280.585	3519.617	NM_020313	956.085	950.792	NM_01692E	1987.421	1761.014

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X64981	2207.735	1874.693	AK025630	1498.484	1090.5	NM_001635	3936.183	4092.03
X75692	4181.223	4322	AL365404	14508.864	10950.174	NM_006555	2273.389	3190.389
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M26147	4698.581	3949.924	NM_004245	778.289	537.65	AK023202	1372.704	1611.916
AF018254	606.277	868.08	NM_002685	3088.596	1722.048	D63877	1277.286	1439.439
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AK026459	949.408	822.912	AF039023	2647.876	2387.186	NM_018695	804.191	758.474
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AK026416	33643.133	23899.266	NM_014695	12834.009	8418.101	NM_018201	1133.128	1105.468
AK025797	822.331	546.024	NM_018475	2939.477	1271.98	NM_014435	379.243	179.646
AK000019	1869.216	2219.874	X52005	6374.947	3269.422	NM_003764	1716.161	1636.283
AK000645	623.633	561.053	AK024396	1092.192	1379.41	NM_006793	7643.314	9226.796
AK024947	1157.885	874.021	U58514	1215.3	1037.141	NM_001535	965.815	635.58
NM_017503	893.595	654.514	M58603	7174.774	7734.278	X97261	4910.675	22588.398
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NM_016417	18903.488	22807.385	AB003334	8355.022	10122.444	D87666	35164.977	28788.418
NM_019105	1064.941	1146.732	AW276315	756.452	906.086	X73079	8479.348	9440.667
AL080118	6493.204	5161.453	AA490737	888.189	1121.417	NM_019091	717.296	667.822
AL049378	4441.5	3932.014	AI878886	20726.174	17847.334	AF264781	535.233	520.565
L09086	1434.948	915.662	BG697179	7593.402	5754.736	AK024215	1508.716	1648.553
AK021832	1098.135	1068.299	BM012504	3923.485	3884.659	AB044661	1968.307	1939.543
AK021505	1719.461	1632.953	AA664145	1232.432	773.655	NM_000605	2109.54	2129.029
AK021598	5678.352	4533.216	X72308	6624.302	3098.66	NM_016124	2417.811	2359.347
AJ012498	468.688	232.309	R48168	12843.005	5770.896	U53530	809.473	691.192
NM_005973	11705.706	10406.353	NM_003942	2153.99	1178.599	NM_006595	1314.192	1308.647
X04547	2338.764	2625.985	NM_004452	773.563	377.712	NM_015945	953.055	1242.188
AK025823	2716.274	2506.271	AB040954	2755.502	750.418	NM_003054	1532.579	1328.642
AK026691	905.984	913.425	NM_002081	849.436	307.556	NM_003042	333.391	176.96
AL359941	3849.366	3437.106	NM_002084	1372.321	264.57	NM_002215	4001.735	4245.798
U52076	650.747	1002.926	D16892	14266.485	3376.392	AF159141	1510.314	1403.129
AF035278	1869.245	1424.357	NM_004750	1308.616	500.235	NM_016455	5645.379	4498.705
AL050202	1255.194	993.47	NM_007295	2948.371	1972.428	AK022233	921.311	1484.265
U32999	11703.256	9216.184	NM_000591	1190.755	1239.142	AK026410	3922.026	3829.042
U66052	8814.676	6256.307	NM_000565	1128.305	853.332	NM_014637	1614.058	1637.717
AK024156	1248.142	803.72	NM_017767	5418.201	4023.51	NM_013375	5589.658	5933.533
AF086288	1183.888	1270.961	AK024848	4791.796	2945.809	AF113208	3786.31	3923.127
AK023109	2020.394	1736.665	NM_004852	1495.516	809.405	NM_006153	2262.691	2535.277
NM_005293	25031.689	18487.652	NM_000543	1214.298	858.206	NM_012164	1693.755	1577.098
AF133332	6192.696	4798.924	U06699	4486.086	2125.996	AB011156	254.888	416.078
AK022805	312.624	593.396	AJ290954	13550.123	4810.364	NM_018075	486.809	694.251
NM_001085	10362.814	9487.079	AK025451	2046.073	448.084	NM_004760	8265.896	7829.978
BC015991	11199.023	11414.296	NM_002783	839.024	318.986	NM_006752	1780.914	1607.071
U94902	437.582	554.34	NM_000084	769.426	212.167	NM_004425	341.315	184.553
U46214	2669.574	2960.059	NM_016354	630.387	244.639	NM_006805	1870.792	1839.345
NM_000310	9223.875	11354.218	NM_003035	691.042	310.391	NM_013943	199.49	707.91
AF161343	3852.03	3665.075	NM_018155	3273.942	1587.863	NM_001635	4144.588	5570.092
NM_004765	7944.548	8962.904	AL050358	1939.629	2370	H39560	201.679	427.787
AK022246	1757.157	1035.535	NM_004731	1352.638	812.527	BG698522	1051.46	953.272
X75684	623.903	632.328	NM_000544	1066.88	662.172	L15189	476.048	446.463
AF113701	5309.855	4109.943	NM_004644	614.583	840.989	AB023420	4155.37	4269.642
Y11158	1997.694	1359.758	AV681967	2096.638	2123.436	BI822179	403.299	323.341

NM_006771	18299.756	11547.715	NM_018250	2282.651	2796.474	AF022912	2474.109	2815.68
L37702	17526.965	16164.024	NM_016553	6834.132	6375.482	AA477428	10842.589	13500.111
AK022812	3121.3	2214.293	AB023136	805.519	1050.193	AA156342	449.145	443.018
U79301	7314.438	6642.802	NM_003795	28701.318	25462.018	R45594	7919.238	7167.437
AK022260	5240.072	5080.815	NM_014232	4627.158	5283.975	H46425	227.783	148.042
M32219	10538.394	15317.819	NM_005701	978.053	783.473	AA278152	6249.649	7377.128
BC018868	1404.739	2009.469	NM_006819	35717.594	21112.365	H75530	777.347	541.87
AF007128	11479.41	23065.428	NM_014744	2675.393	1598.409	NM_004176	1464.673	1413.065
CY3Cy5	2564.767	229.041	AB032993	4771.25	4337.107	NM_004548	14026.518	13260.572
AI351740	3051.737	2932.506	NM_000854	4025.326	2510.271	AK000554	1346.938	1292.762
AA444051	469.874	672.007	AL117423	4145.752	4347.007	NM_006472	798.395	957.729
NM_007164	1940.489	2530.009	NM_002685	2263.431	411.723	NM_001538	1085.217	770.505
BE783826	23979.521	27814.283	AK024504	696.081	251.264	X97261	5354.972	19102.98
X04827	1005.298	1222.171	AF039023	1406.644	358.353	NM_001468	1117.815	1263.848
H07088	595.153	676.639	NM_005511	2866.399	1001.691	D87666	37673.012	35873.992
AI004656	395.712	557.76	NM_014698	6154.701	8281.58	NM_001315	2229.495	2504.555
BC020596	3887.784	5901.375	NM_018475	3372.555	4105.631	AF286095	726.87	724.029
M16801	481.796	750.895	NM_003262	2301.285	2475.596	NM_000878	254.453	290.496
NM_145904	13027.79	16253.639	NM_020125	485.281	1200.148	S66407	432.608	458.584
NM_021968	432.63	702.071	AK022832	3324.777	3482.211	NM_004258	8090.29	7596.958
SR2	47048.035	42695.855	NM_014641	2847.063	2592.084	NM_001981	1185.705	1632.35
SR4	11531.894	9046.76	NM_004462	15080.937	9527.946	NM_001588	4474.284	3801.495
SR6	1597.04	1460.089	AB020664	2916.838	1337.118	AK026108	1108.194	1210.76
SR8	6170.188	16155.749	NM_006640	15793.595	11355.171	NM_006379	816.697	769.461
SR10	21853.799	5857.117	NM_000343	855.185	535.362	BF571428	892.836	915.282
CY3Cy5	2461.978	498.734	NM_019112	3160.043	2020.047	AB037723	774.253	857.42
NM_002418	321.403	458.232	NM_012336	11873.713	6824.468	NM_006246	2498.887	2621.645
NM_004485	1456.322	1333.241	NM_020246	860.929	389.391	U58096	11301.315	11020.126
NM_012419	483.271	608.276	NM_003942	1618.294	384.917	NM_016929	1864.885	1617.403
NM_013296	5092.591	6566.583	NM_004452	472.976	232.842	NM_012323	355.682	221.899
AL117478	518.95	546.404	AB040954	2514.949	2430.758	NM_015948	878.345	747.369
NM_005307	989.817	1572.796	NM_002081	834.31	1599.394	NM_003054	1378.087	1269.231
NM_005958	998.329	1665.089	AB023139	3217.031	6238.889	NM_003042	390.831	313.711
NM_013436	1324.817	2182.619	NM_017885	2762.566	5262.145	NM_002219	3904.701	4275.394
AF225426	577.148	889.5	D80004	945.521	1604.779	AF182404	648.754	759.093
NM_005208	5249.151	5886.321	NM_016070	2024.001	3002.712	NM_006555	2068.905	2244.046
NM_000421	777.93	1267.066	NM_016390	1865.546	2214.353	NM_014521	244.902	427.387
AK025687	9517.039	14852.624	NM_016101	4721.514	5295.134	NM_002445	380.011	534.405
NM_002226	956.916	925.986	NM_005859	21959.529	17165.08	NM_017809	238.426	327.739
X84370	6414.471	8401.854	NM_020313	918.435	643.493	AK023202	1333.572	1730.517
NM_004039	903.936	1174.776	NM_014628	5191.408	4433.534	D63877	1451.898	1668.146
AB014558	656.893	631.728	AK025630	1465.52	1159.107	AF131760	380.266	443.301
NM_006287	681.903	823.164	AL365404	13161.443	13654.059	NM_018698	632.201	746.405
NM_000118	1950.079	1732.06	AK022907	4330.414	3032.456	NM_006461	1581.48	1805.86
NM_000913	386.516	542.749	NM_014793	2835.797	2372.01	NM_018201	904.144	846.729
NM_001298	51342.605	52996.891	NM_000543	836.321	224	NM_003764	2432.937	2779.439
BG325046	2262.096	1794.727	U06699	3801.222	818.983	NM_006793	7645.596	8891.148
AK026248	826.447	762.553	AJ290954	11022.741	3526.406	NM_018079	506.473	568.862
NM_004578	1191.543	1101.964	AK025451	1738.61	1786.566	NM_004760	7753.736	7892.575
NM_000647	267.067	288.016	NM_002783	841.541	1454.741	NM_006752	1753.625	1815.81
AB046793	516.343	376.528	X52005	7209.974	17061.113	NM_006809	1710.831	2106.326
NM_017604	1592.943	1470.791	AK024396	839.919	1861.189	AF149304	244.699	425.792
NM_017738	5810.65	4739.621	U58514	1059.951	1556.101	NM_012095	2402.225	3280.157

NM_016557	821.968	1050.23	W74254	18916.748	23963.711	X73079	8000.359	9263.1
NM_000623	2206.781	3078.052	AA443286	658.665	512.638	NM_019091	583.526	523.426
AF161348	1376.926	1805.74	AB003334	8110.941	8061.721	AF264781	425.153	567.745
NM_018467	7537.162	8775.381	AW276315	703.792	744.626	NM_002456	348.573	69.977
NM_006066	750.999	936.155	AA490737	748.269	403.496	AK024215	1553.823	1426.49
U16752	392.691	493.058	AI878886	19450.775	10953.786	AB044661	1710.848	1779.519
NM_002036	8718.347	12258.302	BG697179	7822.125	5119.753	NM_000606	3293.847	4755.446
NM_005729	6553.102	7958.26	NM_002136	45135.273	30432.967	NM_016124	5341.787	14345.694
NM_015493	1591.741	2143.772	BM012504	3874.304	3575.207	NM_019079	244.734	207.653
NM_003747	1392.239	1511.145	AA664145	1310.228	762.431	U53530	922.642	821.928
AB037744	978.652	913.79	X72308	7804.686	6134.596	NM_006596	1482.804	1246.862
AF141901	1092.705	1074.549	R48168	10571.759	2657.236	NM_004176	1378.39	1235.491
NM_007006	991.433	1197.662	AB032993	3566.222	495.695	NM_004546	13339.254	12036.677
AL109708	657.002	496.343	NM_000854	2578.187	519.284	AK000554	1140.142	1238.547
L29143	447.912	418.543	AL117423	2869.402	1158.183	NM_006472	358.286	652.787
AF234532	1290.523	1102.712	NM_002084	2072.188	3094.092	NM_002826	1191.623	1256.293
AF099740	1065.766	1267.653	D16892	18196.734	25837.695	AF159141	1366.306	1468.516
NM_006117	15056.173	15874.079	NM_004750	1587.865	2772.075	NM_016456	4746.319	4042.13
NM_002225	1874.945	1647.483	NM_007295	2730.547	3886.642	AK022233	1039.997	1362.537
NM_006229	393.375	477.225	AK023317	262.434	1187.533	AK026410	3822.47	3391.44
NM_015415	17211.611	15822.017	NM_003651	9287.447	10322.532	NM_014637	1417.223	1565.654
NM_004897	2498.427	2113.304	NM_000591	1060.445	879.766	NM_013379	5426.285	6163.997
NM_002555	1335.883	1545.902	NM_000565	626.292	497.395	AF113208	3705.402	4718.363
AF225418	841.987	1225.417	NM_002019	2216.258	2667.341	NM_012164	1668.44	1862.876
NM_000309	2221.446	3052.635	AF253318	440.297	876.742	AB011156	252.652	346.631
NM_004526	20432.18	29266.002	NM_017767	5529.133	4600.256	NM_006246	2343.252	1916.378
NM_002450	14390.993	31848.92	AK024848	4297.764	3629.894	U58096	11477.45	9332.38
NM_001686	585.052	1000.546	NM_004852	1077.709	642.126	NM_016929	2070.181	1782.039
NM_004976	690.297	920.338	NM_000343	272.113	178.003	NM_013943	297.053	282.034
NM_000705	784.566	645.474	NM_019112	1570.71	368.309	NM_001639	3783.188	4265.352
NM_016577	711.524	946.331	NM_012336	8747.367	3468.761	BG698522	880.809	891.969
AK023107	6725.715	5546.488	NM_020161	850.364	760.123	AA152346	241.58	261.099
NM_004580	3950.426	3721.301	NM_020246	1436.267	2594.449	L15189	452.041	441.558
NM_020387	27052.715	21207.051	NM_000084	1739.134	2095.513	AB023420	3964.931	3603.416
NM_007246	2174.493	2630.237	NM_016354	1499.416	2494.144	BI822179	459.959	226.575
AF150735	3486.542	3959.763	NM_003036	1405.786	2182.381	AF022912	2386.824	2265.209
NM_018183	1506.705	2047.789	NM_018155	3620.377	6724.563	AA477428	9629.139	11761.628
NM_012382	3883.015	4270.803	AL050358	1231.665	2623.703	AA156342	787.407	764.566
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NM_012304	771.027	580.692	NM_000544	1452.642	2316.275	AA278152	5748.773	7837.539
NM_016440	12629.571	16304.781	NM_004644	598.272	1024.574	H75530	763.517	754.704
NM_007194	3151.304	3806.973	AV681967	1940.879	1945.36	NM_003764	1926.705	1275.154
NM_000314	6409.971	7305.727	NM_018250	1994.642	1416.845	NM_004829	257.711	231.245
S74620	2120.613	1749.137	NM_016553	6154.986	4730.945	NM_006793	8194.982	8671.171
AF305239	852.957	891.74	AB023136	675.092	530.754	NM_001536	1238.197	493.222
NM_002827	3197.438	2377.699	NM_003795	26673.252	23715.553	X97261	5099.028	21862.912
NM_001946	905.223	657.349	NM_014232	4589.6	5655.17	NM_001466	888.573	930.204
NM_000159	51037.02	49268.766	NM_005701	1197.962	1297.767	D87666	37198.516	33767.105
NM_014636	1144.482	1012.43	NM_006819	33079.27	25662.381	NM_001315	2156.486	2568.455
NM_006287	337.319	427.013	NM_014744	2198.768	1279.738	AF286095	611.723	693.608
NM_000118	1524.435	1230.177	AF146759	515.902	295.159	S66407	288.759	276.265
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NM_001296	52189.227	57314.289	AK022907	3333.154	621.698	NM_001981	1356.022	1548.531

BG325046	2007.565	1662.525	NM_014793	1737.972	331.869	NM_001585	3828.042	3618.417
AI351740	3361.938	3041.34	NM_004245	1551.133	1937.028	AK026108	1380.235	1221.126
AA444051	551.593	416.26	NM_003241	893.632	1626.55	NM_006375	883.875	695.54
NM_007164	2560.798	2265.765	NM_002685	3530.96	6203.961	BF571428	777.055	636.575
BE783826	33192.691	29513.641	AK024504	1708.986	2431.095	AB037723	665.152	453.604
X04827	1246.465	1227.708	AF039023	3016.136	5628.586	NM_000606	1582.321	911.041
H07088	750.662	786.791	NM_005511	3859.626	6058.575	NM_016124	2099.884	1986.787
AI004656	813.714	508.331	NM_014698	13584	23816.047	U53530	778.739	670.119
BC020596	1361.359	1599.8	NM_018475	4118.984	6769.682	NM_006598	1238.94	1327.531
AF116606	48417.473	57621.422	NM_003262	2362.632	3373.489	NM_015948	825.603	993.151
X98922	4140.463	4685.45	NM_020125	524.358	592.723	NM_003054	1377.979	1469.048
AK098435	4568.744	5100.999	AK022832	2978.217	2453.181	NM_003042	255.942	228.403
AK092872	3215.643	3118.635	NM_014641	2682.198	2282.99	NM_002219	3647.953	3887.76
M16801	473.928	765.609	NM_004462	16237.005	13650.803	AF182404	839.049	1082.149
NM_145904	14603.607	13985.258	AB020664	2134.113	946.528	NM_006555	1717.007	1725.719
NM_013334	3398.691	2485.227	NM_006640	13530.074	3978.023	NM_002445	429.741	298.65
AB037744	1297.926	1168.978	NM_000857	830.747	236.49	NM_017805	287.956	152.775
AF141901	1071.919	674.1	L20688	43622.488	7564.444	AK023202	1182.301	1412.417
NM_007008	795.661	787.658	X69111	12337.855	1917.084	D63877	1936.371	1995.986
AL109708	818.65	545.975	AB037799	3218.745	5465.09	AF131760	374.322	331.553
AF234532	1165.715	1126.4	AB007950	11389.39	20831.004	NM_018698	607.085	799.608
NM_002418	650.745	445.293	AL133111	631.497	2033.287	NM_006461	1385.205	1667.708
NM_004485	1979.401	1512.154	AK025593	2759.643	4925.49	NM_018201	890.405	863.023
NM_012419	535.684	596.701	AB018304	1861.152	2646.67	NM_014438	531.251	770.055
NM_013296	6757.428	6976.097	NM_007061	10065.545	16512.73	NM_006153	2144	1906.458
AL117478	1064.039	1067.853	AB040954	3197.354	4908.694	NM_012164	1478.052	1677.201
NM_005307	1204.752	1422.993	NM_002081	708.295	986.631	AB011156	282.092	310.099
NM_005958	1338.284	1555.145	AB023139	3289.333	4632.835	NM_018079	452.338	386.691
NM_013436	1371.669	1593.086	NM_017885	3550.174	3201.847	NM_004760	8173.1	8072.287
AF225426	657.655	925.836	D80004	924.292	1398.359	NM_006752	1803.949	1881.767
NM_005208	6397.909	6292.704	NM_000946	5270.803	3775.907	NM_004428	210.816	231.991
NM_000421	862.419	659.641	NM_016070	1739.255	2065.708	NM_006805	1846.068	2161.792
AF218941	2312.017	2662.626	NM_016390	1643.311	1978.039	AF149304	269.468	203.922
AL137264	3841.918	4145.653	NM_016101	4934.868	5093.503	NM_012095	2391.445	2218.82
NM_002226	1513.477	1821.571	NM_005859	35988.445	32003.414	NM_016438	226.964	294.544
X84370	5946.317	5883.73	NM_020313	896.349	1140.213	X73079	8596.613	7816.61
NM_004039	1116.317	1234.723	NM_014628	5270.116	3872.182	NM_019091	559.395	587.503
AB014558	877.939	787.139	AK025630	724.881	286.448	AF264781	494.018	410.769
NM_016577	1042.407	853.788	NM_005761	479.081	215.912	AK024215	1461.052	1198.091
AK023107	6704.409	5481.796	NM_014718	1724.079	331.003	AB044661	1810.956	1508.644
NM_006854	8408.411	7263.1	AB002298	486.616	398.323	NM_015376	619.377	721.32
NM_004580	4004.467	3132.299	AK024488	7218.479	14316.568	NM_001176	306.307	361.399
NM_020387	35766.008	29520.592	AK023249	43381.711	50859.102	NM_016536	406.929	628.84
NM_007246	1288.757	1323.509	NM_017442	5840.751	9897.788	NM_004066	251.114	222.239
AK026248	728.8	595.65	NM_000743	1065.223	1938.312	NM_004941	2544.002	1977.309
NM_004578	1399.865	1038.178	NM_007218	2249.628	3028.102	AF151831	1054.173	962.372
NM_000647	395.098	268.65	Z25436	1292.64	1878.539	AF083255	2272.122	2611.874
AB046793	1135.353	981.752	NM_005275	4614.648	5936.851	AK022605	444.24	427.49
NM_017604	1891.416	1711.026	NM_002005	13035.613	12886.347	AK000554	1359.975	1484.907
NM_017738	7941.873	6713.752	NM_012324	3321.612	2246.258	NM_006472	336.072	400.537
NM_016557	1666.037	1425.818	AL137352	982.773	639.222	NM_002826	1241.845	1148.205
NM_000623	2634.406	2469.368	NM_014749	1120.536	891.592	AF159141	1317.576	1108.305
AF161348	1468.43	1747.305	NM_004489	2955.155	2535.602	NM_016458	5581.988	4453.319

NM_018467	8997.955	8701.125	BI461699	873.445	1072.458	AK022233	1408.25	1404.349
NM_000880	774.031	956.75	AK090409	444.626	507.38	AK026410	3817.687	3337.931
NM_002038	6162.218	5497.32	AF172264	2912.011	606.986	NM_014637	1601.276	1448.819
NM_005729	5449.788	4289.167	U80756	12270.646	1980.008	NM_013379	5375.44	5434.239
NM_015493	879.729	954.088	NM_018161	1057.78	667.663	AF113208	4180.907	4537.758
NM_003747	1552.038	1175.031	NM_005248	1868.176	3604.469	BC012757	407.514	396.325
NM_002827	4489.524	3693.474	NM_004810	7551.185	9021.98	M96686	270.431	191.006
NM_001946	553.582	571.047	AL117629	4073.408	2908.465	NM_004062	1101.781	1205.161
BF035425	18922.965	15540.78	NM_002595	2466.575	2616.509	NM_004449	376.194	581.72
NM_000159	54898.867	63120.066	NM_015726	1280.033	2463.641	NM_014591	1139.704	1144.433
NM_014638	1274.944	1478.802	AB002379	4377.5	7427.684	NM_014592	234.09	169.463
AF099740	1525.634	1498.024	AF113223	1669.101	2213.105	NM_001945	801.616	1036.455
NM_006117	16775.051	16608.434	AB046851	1991.762	2202.014	NM_020039	874.857	831.617
NM_002225	3040.117	2035.079	NM_018174	944.915	920.065	NM_006653	775.063	927.578
NM_006229	1083.221	1020.299	NM_014548	2334.878	1511.229	NM_014442	587.858	525.293
NM_015415	22531.818	21469.885	NM_004437	2384.745	1532.405	AB011167	606.051	534.37
NM_004897	3259.327	3305.856	AK025875	1274.132	889.845	NM_005409	367.747	335.925
NM_002555	1753.152	1473.858	AB037779	24390.934	22319.203	NM_000208	683.348	502.744
AF225418	1097.73	1247.689	NM_000655	11188.132	8141.839	NM_002188	6270.014	5058.986
NM_000309	847.649	1061.779	NM_000393	1220.152	759.03	AK027119	3313.91	2860.302
NM_004528	21170.348	25388.773	NM_000889	1248.827	492.543	AB037727	4712.063	4072.864
NM_004978	468.898	692.138	NM_003859	10777.654	1896.622	NM_005426	900.514	894.067
NM_000705	640.113	552.925	NM_000236	924.335	224.333	NM_004763	731.589	576.948
NM_145904	14440.919	13880.894	NM_002903	20235.803	3746.917	NM_014063	2828.879	2577.482
NM_013334	4388.39	3118.609	NM_012339	4117.608	6636.991	D86964	2909.578	3437.438
AF150735	4194.44	4193.993	NM_005787	19598.84	21450.316	AL049801	1958.922	1882.432
NM_018183	1905.568	2302.541	NM_002143	2419.859	2467.73	NM_016395	5432.385	5390.476
NM_012382	3648.189	4987.522	AF284421	8050.636	6719.295	NM_003152	516.396	513.985
BF038366	844.801	1205.083	NM_006048	4858.399	7550.016	NM_014727	544.317	482.704
NM_007194	2304.455	2122.551	NM_003968	6479.94	9696.481	NM_006342	2693.211	3055.818
NM_000314	6272.023	5025.448	NM_002786	5258.427	7931.1	NM_016396	874.561	1153.717
AF305239	909.459	628.155	NM_003343	8617.077	10712.211	NM_005689	761.048	751.564
AL137264	9833.512	9020.81	AL080137	485.704	702.21	NM_005552	4663.736	4273.267
NM_002226	492.831	464.467	NM_017679	1200.442	787.184	NM_006717	1165.015	911.004
X84370	7863.222	8826.123	BC006359	1720.685	1692.123	AL109786	704.933	1025.803
NM_004039	863.086	768.995	AK026127	2590.036	1792.525	AK026479	1034.92	930.927
AB014558	723.42	830.886	BC016062	20259.588	17301.064	AK022860	1510.339	1892.872
NM_006287	513.475	457.026	NM_002814	3199.281	3167.99	X60188	7726.594	7021.168
NM_000118	2149.451	1334.543	NM_012250	3381.978	2624.868	NM_005977	1131.009	895.065
NM_000913	1327.216	890.283	NM_006283	8252.561	2442.768	NM_006265	13148.556	11985.986
AI351740	3636.537	4222.984	X97303	9865.52	1501.246	NM_003126	248.5	244.331
X04827	1007.019	1270.407	NM_017530	2437.463	3187.777	NM_006059	607.332	456.194
H07088	455.373	691.128	AL360183	1868.745	2136.785	NM_000347	658.655	708.205
BC020596	2107.364	2202.381	AK027046	1974.379	2494.195	M13452	352.881	454.206
X98922	3436.225	3352.814	NM_003113	3442.33	4328.327	NM_016114	976.187	924.154
AK098435	2353.932	1639.698	NM_015832	11128.945	14161.198	AY007114	725.17	491.312
AK092872	2141.783	1460.02	NM_014319	2339.457	2945.967	AB000895	298.068	385.116
M16801	494.21	461.133	NM_004865	6306.413	6756.213	X80031	630.682	703.445
NM_002038	6437.951	6295.2	BF130622	10361.276	2643.425	AK022178	482.712	284.578
NM_005729	5991.603	5747.543	BU165106	754.791	237.302	L00635	728.655	1567.976
NM_015493	794.847	991.588	AF038202	1256.885	275.592	NM_015601	353.637	421.476
NM_003747	1545.625	1401.76	AB040925	966.314	769.916	NM_001780	3926.753	3584.377
AB037744	1179.078	1071.762	BC008837	968.188	1501.697	AJ277442	353.378	485.939

AF141901	1113.547	900.001	NM_001861	896.339	1257.585	NM_00456€	2638.123	2517.345
NM_00700€	2255.278	2078.86	AK025558	6877.389	7953.922	AF089088	541.506	496.267
AL109708	3036.792	3693.712	AK024355	1360.593	2101.899	L07557	1941.589	2141.994
AF234532	1012.12	1211.717	NM_001864	30904.195	33532.91	NM_00279€	24146.508	21246.254
NM_01241€	472.022	529.574	NM_003477	8191.662	9227.405	D78514	3007.192	2702.94
NM_01329€	5337.36	6851.088	NM_002654	43723.574	42151.289	NM_01336€	328.875	268.26
AL117478	606.529	558.063	NM_020382	3330.79	2935.701	NM_002787	15603.594	14413.716
NM_00595€	832.918	722.978	NM_007192	8466.49	5689.4	U95006	6863.464	6542.679
NM_01343€	1280.385	1190.589	AB002337	7364.894	5518.161	NM_003347	1772.267	1534.361
AF225426	738.343	638.611	NM_014933	5662.792	3024.658	AF273051	440.903	322.88
NM_00520€	2915.648	2001.449	NM_006385	2039.07	2988.364	NM_01451€	2188.289	1695.648
NM_000421	1462.195	1247.121	NM_00345€	1977.33	2194.957	AK021868	731.701	648.426
AF218941	3629.4	2880.691	AK000584	5257.199	628.634	AK000643	33294.777	37361.715
NM_00497€	770.522	974.819	AJ297363	880.672	588.102	NM_018421	2472.102	2065.011
NM_004231	53728.859	51409.031	AK026379	2220.68	2517.941	AB014574	13080.502	11649.852
NM_016577	896	686.466	AK022965	3210.771	2084.811	NM_020127	655.966	792.663
AK023107	8382.101	6767.803	AK024278	6304.938	4037.346	NM_015623	3216.713	3273.262
NM_006854	9536.781	6508.164	AB056722	8919.145	11696.646	AB045116	367.762	231.556
NM_00458€	4355.668	3592.792	NM_013242	7797.463	8405.449	NM_001675	508.346	412.731
NM_020387	35554.668	26877.85	NM_01206€	7050.359	7939.938	NM_003422	583.23	519.843
NM_00724€	1427.279	1457.305	AF052168	5329.939	6767.636	NM_01477€	597.453	874.378
AK026248	794.311	1139.537	AK022632	1983.479	1920.727	NM_002943	1242.501	1203.205
NM_00457€	1293.302	1634.013	AK021554	1207.293	919.497	AL133649	554.937	472.86
NM_000647	384.242	394.05	NM_020235	3635.49	3094.822	NM_006454	2590.885	2591.779
AB046793	558.772	759.786	AL109681	625.578	406.677	NM_01584€	2041.827	1941.551
NM_017604	1556.506	1894.019	AL162039	6589.818	7333.998	NM_015972	4575.475	3488.971
NM_01773€	6356.004	5060.818	AK024896	1623.578	1519.553	NM_016132	1116.458	1283.805
NM_000623	2517.479	2195.672	AK024059	1802.717	336.21	NM_01800€	928.743	905.735
AF161348	1446.98	1100.468	AB007928	1908.744	1358.85	NM_01609€	813.362	670.692
NM_018467	5128.571	4142.273	AK023645	1118.887	1609.48	NM_001013	23385.975	19817.445
NM_00606€	1109.672	753.092	NM_01693€	4691.132	2794.036	AK024040	1386.096	1164.349
NM_01644€	14842.578	13083.575	AJ001861	2141.813	1933.765	NM_005061	1299.351	1501.621
NM_007194	2784.967	2367.143	X75692	2153.377	2042.364	NM_000997	35559.422	72694.055
NM_000314	5404.607	5085.639	Y10511	6895.373	5121.948	AF182417	18325.895	14782.07
AB002369	860.677	1130.667	M26147	4613.27	4445.841	AL137354	7080.17	5615.288
S74620	1979.535	1741.07	AF018254	910.349	1138.619	NM_001023	37859.848	54437.832
AF305239	895.989	934.79	NM_01624€	1012.154	801.055	AK021571	2676.188	2307.927
NM_002827	5091.817	4086.373	AK026416	11695.182	15152.086	AF052149	2511.457	2725.501
NM_00194€	950.079	942.201	AK025797	585.93	1099.599	AK025586	485.42	624.233
BF035425	22195.168	16347.189	AK000019	669.999	928.299	NM_002541	547.986	627.722
NM_00015€	55403.727	57279.816	AK024947	1301.706	1766.428	NM_00005€	1565.474	1837.34
NM_01463€	1475.151	1483.353	NM_017503	361.172	149.576	NM_016311	11586.39	11731.026
AF099740	1302.712	1529.552	AK024606	1715.788	317.706	NM_00029€	1120.923	796.665
NM_006117	16087.493	19659.305	NM_016417	17707.926	28062.105	NM_01653€	1571.814	962.181
NM_002225	2271.069	1904.891	NM_01910€	1315.125	1192.035	AK023275	2764.083	1496.255
NM_00622€	665.53	960.851	AL080118	5921.549	8572.876	AJ223352	1885.236	1303.834
NM_01541€	21362.229	21183.063	AL049378	1961.266	3565.096	NM_01223€	617.225	617.286
NM_004897	2640.74	2259.809	L09086	565.579	1880.211	NM_01653€	3486.238	2824.679
AF225418	1221.927	933.341	AK021505	817.68	1053.049	NM_006807	11526.318	10167.878
NM_00452€	13140.984	11569.232	AK021598	2567.272	819.119	L16464	283.243	163.181
NM_00245€	11573.316	15240.777	NM_005973	9831.286	1656.154	NM_006532	751.069	838.552
NM_00168€	689.878	742.622	X04547	3081.265	2082.008	U07132	1470.699	1058.731
NM_014723	3245.623	3079.155	AK025823	2714.141	2731.374	NM_00343€	320.959	319.67

AB011106	1420.951	1106.815	AL359941	1294.394	892.72	AL035301	782.648	680.961
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NM_013452	2707.216	2777.585	U32999	7795.576	7990.296	NM_017975	1047.135	870.496
AY009402	2627.773	2038.29	U66052	4573.396	4009.063	AK025036	619.769	738.832
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NM_012443	773.118	606.775	AF086288	1436.968	1316.9	AF074994	371.083	226.097
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NM_002584	2312.301	1916.638	NM_005293	23384.264	18709.219	AF286598	402.757	307.803
NM_013334	3819.215	3182.895	AF133332	6785.664	8570.748	AK021468	275.869	630.634
NM_018183	1424.615	1079.41	NM_001088	9327.944	1667.647	NM_004366	2018.371	1494.893
NM_01208C	531.752	526.481	BC015991	12446.651	2207.653	AJ296152	3218.406	2759.91
NM_012382	3259.296	2820.968	U46214	2306.24	1830.468	AK001067	554.574	436.11
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NM_012304	462.017	271.908	AF161343	3205.566	4666.358	AB037721	772.26	413.829
AF245505	873.317	807.08	NM_004765	7616.046	8293.255	AK027120	430.736	292.802
AB037776	704.822	540.609	AK022246	953.314	877.837	AB029001	456.62	497.831
AF196976	3783.561	3077.89	X75684	738.093	1021.689	AB006624	1217.853	1307.841
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NM_014496	872.419	791.57	NM_006771	11280.808	12732.326	AF146693	367.153	751.399
NM_016215	25963.906	19320.984	L37702	9970.754	10067.982	AF271070	4454.285	3623.944
AK026919	1028.013	774.478	AK022812	4046.516	6564.601	AK055959	495.205	452.79
NM_001501	8546.897	5797.769	U79301	3141.131	3423.121	AK021705	1510.474	1359.831
NM_006176	49168.801	43910.184	AK022260	4290.233	8073.064	NM_016141	3765.178	3584.997
AL137459	1883.415	1505.397	M32219	9496.748	12954.844	AL109702	642.711	666.355
AB037812	315.096	338.155	BC018868	1047.681	1038.333	AK025624	3561.07	3481.067
AB007932	1706.712	1328.166	AF086174	735.685	1160.387	AK026684	920.713	690.687
AF219257	27797.355	23776.629	AF007128	9538.589	4152.074	AL110125	990.696	764.61
NM_003978	1110.045	1173.204	CY3Cy5	3296.3	260.929	AK022764	851.451	1079.967
NM_002561	5348.97	4317.393	AI351740	5577.6	5115.72	AJ011600	272.94	284.209
NM_006103	22272.965	20169.385	AA444051	696.997	1115.188	L05148	2900.812	2406.444
NM_000805	667.671	471.745	NM_007164	2709.519	5418.395	D16474	1467.531	954.09
AL359933	8509.605	6494.376	BE783826	28415.584	32275.936	AL080072	257.671	237
NM_001302	922.586	580.719	X04827	1303.785	1386.567	AL049280	930.957	264.59
NM_01859C	7938.6	6338.133	H07088	933.146	1082.591	AK025212	2066.42	1895.892
NM_003178	1547.577	986.13	AI004656	738.648	725.53	AL157503	1884.619	1871.907
NM_012437	7733.236	5554.086	BC020596	1875.889	1592.914	AK000053	330.873	327.379
AF090944	1196.436	1250.895	AK098435	6769.352	10170.485	AK000786	338.977	209.721
NM_002607	726.297	693.034	AK092872	2723.856	6746.376	AK000935	431.974	410.727
AF116712	837.865	1505.297	AF230496	252.996	1077.014	AK021458	527.326	466.212
AF116626	2261.699	2649.52	M16801	613.656	997.03	NM_017674	594.903	498
NM_00176C	17680.361	15020.402	NM_145904	16214.087	22620.174	AK000966	426.883	496.128
NM_002527	1132.37	929.542	NM_021969	363.355	498.998	AK024525	634.111	578.615
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NM_012068	7597.877	5872.377	SR8	7894.731	42729.816	AF156166	1391.541	1548.422
NM_004064	6895.317	6496.629	SR10	27050.668	17520.008	NM_014373	1557.479	1292.925
NM_001256	6539.914	6521.292	CY3Cy5	3771.532	312.327	NM_014206	15864.972	12661.704
NM_014704	4390.725	4245.59	NM_002418	480.935	570.849	NM_001651	1099.385	1082.508
NM_020205	655.283	835.241	NM_004485	1539.935	1864.837	L32786	807.42	500.975
NM_001227	2781.54	3020.974	NM_012419	585.979	1157.985	AK002023	773.414	662.957
NM_001191	2770.644	2485.407	NM_013296	6816.91	6281.21	NM_016464	332.337	193.317

U15174	464.365	364.241	AL117478	745.628	819.593	L40402	748.005	309.392
NM_013342	2631.23	2120.256	NM_005307	1506.235	1262.175	AK022474	7894.278	8772.979
NM_014344	820.869	501.672	NM_005958	1847.586	1563.997	AK022392	2150.382	2791.951
AB040917	859.772	621.849	NM_013436	1708.222	1909.41	AL117451	323.865	316.746
AL110261	7930.713	4906.676	AF225426	648.62	611.472	AK025949	560.049	530.505
AK021786	898.459	485.637	NM_005208	6808.394	7147.351	Y10259	1323.613	1349.503
NM_005932	529.475	618.195	NM_000421	712.871	787.233	AK021725	1141.309	761.879
NM_004279	6451.566	5542.952	AK025687	13358.712	22447.594	NM_002408	1622.864	1436.593
NM_001908	3424.601	2756.953	AF218941	3531.957	7617.284	AK024282	656.414	318.934
NM_000285	7437.703	6996.498	AL137264	11813.442	20224.545	AF085838	1999.389	1403.863
NM_005911	34075.492	24212.861	NM_002226	398.774	981.48	NM_018277	362.9	338.976
AV702690	1319.463	1272.345	X84370	7459.825	13060.972	AF014455	421.242	239.317
AL117452	3828.178	3554.279	NM_004039	1062.456	1293.193	AL355741	608.943	1223.822
NM_012230	1267.676	1237.391	AB014558	973.869	1697.343	AB011118	3460.377	3353.319
NM_014038	8491.173	8148.619	NM_006287	625.396	1028.564	S66666	298.288	220.671
NM_002061	2793.681	2582.463	NM_000118	2010.517	2768.066	AK021476	400.649	391.489
AF169974	3510.568	3293.811	NM_000913	949.741	2439.923	NM_018630	2300.121	2071.281
NM_004522	831.819	1159.027	BG325046	2821.318	7462.724	AF086175	637.286	663.075
NM_005733	1988.247	2212.929	AK026248	958.053	1070.147	AK002196	396.745	250.885
NM_018138	2839.961	2701.24	NM_004578	1296.13	1165.354	NM_004576	447.264	441.193
NM_019619	3131.659	3351.608	NM_000647	455.937	409.451	AF040097	455.359	142.865
AF183411	1415.906	858.168	AB046793	716.435	630.337	NM_020436	331.256	242.605
BF244591	936.595	687.386	NM_017604	1664.786	1632.969	AK024182	389.468	346.646
NM_005886	10277.246	6996.128	NM_017738	6736.556	6570.035	NM_006913	4282.664	5003.476
U63785	990.411	749.142	NM_016557	1365.791	1300.932	NM_000496	3288.59	2420.418
NM_005966	1148	807.097	NM_000623	2235.605	2438.555	AL049955	10342.179	7306.049
NM_003156	2155.429	1354.269	AF161348	1485.597	1379.881	AF155654	5465.893	5234.667
NM_003108	573.945	410.039	NM_018467	7194.247	6719.642	AF088044	274.181	183.76
NM_013310	5169.333	5150.247	NM_006068	875.292	880.47	AK000028	2031.497	1765.129
BC004958	1905.148	1691.743	U16752	451.511	1049.561	NM_013320	24652.408	18761.789
NM_005762	4562.233	4683.429	NM_000880	251.911	523.509	AJ245902	349.707	256.531
NM_006473	659.328	686.517	NM_002038	7806.152	14394.342	AL050039	282.585	376.168
NM_014643	864.729	761.609	NM_005729	7289.342	13924.087	AF087987	628.527	2289.44
NM_005653	1251.27	976.311	NM_015493	1089.105	2475.226	AK021723	189.975	245.467
NM_014553	1470.781	1487.358	NM_003747	1961.667	4595.635	H09474	560.167	229.531
NM_003440	1167.59	1092.06	AB037744	1591.192	2172.582	AB002368	4571.605	3550.456
NM_004698	6782.243	6085.813	AF141901	1045.973	2047.056	AL360263	37566.691	27232.795
U41387	10193.55	7574.832	NM_007008	1652.918	2580.495	Z36780	970.74	725.212
NM_004516	6963.154	6119.479	AF234532	1622.411	4509.804	AK022403	870.261	841.959
NM_006513	1092.448	1161.599	AF099740	1279.733	1461.258	AK022955	4008.101	3412.339
NM_003685	15591.866	16846.859	NM_006117	16915.729	13360.75	AL137408	1710.412	1507.325
NM_006295	3673.288	3957.449	NM_002225	2219.939	2322.019	AF054995	519.182	843.962
NM_001540	2289.113	2029.749	NM_006229	588.9	733.543	AL080176	1016.053	843.077
NM_012111	11041.897	8583.968	NM_015415	22631.643	16487.824	AK023627	1013.472	1224.392
NM_004470	11294.453	7648.194	NM_004897	2988.463	2971.022	CY3Cy5	698.533	192.531
NM_001418	7272.876	5347.123	NM_002555	1596.078	1593.121	BI759406	601.799	643.909
NM_003756	26222.648	17595.775	AF225418	1288.027	1023.927	R76099	247.377	205.952
AL049680	1837.891	1047.9	NM_000309	938.782	1135.137	S74445	220.848	276.203
AK001595	2141.984	1991.434	NM_004528	20872	15987.556	BI763360	414.442	376.995
NM_018015	2720.067	3334.806	AK026381	14505.233	10073.143	D25538	498.944	432.242
NM_003715	5029.363	3995.485	NM_002450	30157.756	14042.922	NM_000360	2202.976	2596.192
M94065	1132.197	1062.864	NM_001686	588.05	1476.89	NM_001846	222.477	223.575
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BE888487	502.379	406.474	NM_000705	397.331	1204.755	BC011847	42419.09	53626.785
AF182419	4021.379	3589.74	NM_016577	855.342	1793.265	X03348	731.955	772.638
NM_00701E	3287.444	3517.128	AK023107	8668.476	15896.312	AF353674	3279.73	3561.339
NM_002703	5696.958	5405.615	NM_006854	11454.319	24129.102	BC002645	1663.369	1755.071
NM_005375	10106.581	8548.854	NM_004580	5817.048	12787.442	BC002792	483.841	469.54
NM_005985	4357.711	4109.675	NM_007246	1604.616	3788.251	NM_021005	653.042	495.203
NM_01590E	4661.647	5393.305	AF150735	4044.925	3623.991	SB	252.635	289.827
AK023759	1353.585	1293.987	NM_018183	1578.035	1987.32	SR2	31445.396	22894.916
L25270	18163.727	15724.11	NM_012382	3532.042	3741.105	SR4	5998.538	4815.827
AB033111	1818.87	1432.191	BF038366	760.112	392.042	SR6	1075.249	786.97
AJ276316	1439.859	920.367	NM_002452	20950.883	13492.124	SR8	3634.172	9464.197
AF229246	9292.001	6134.435	NM_012304	464.77	1115.731	SR10	12181.364	3922.612
S64709	3618.703	2649.376	NM_016440	11960.278	16131.513	CY3Cy5	920.449	162.847
NM_01848E	800.858	557.071	NM_007194	2862.21	6679.169	NM_003834	1267.252	1290.973
X56465	782.543	363.536	NM_000314	5917.256	13137.366	NM_005955	1473.963	1363.975
NM_003071	8611.722	5294.5	S74620	2879.348	6893.83	NM_003381	431.751	472.521
AK021494	3347.163	2647.105	AF305239	1076.711	2392.458	NM_005755	351.892	386.191
AK022117	389.491	380.394	NM_002827	5469.58	11394.615	NM_003702	5163.487	5353.271
AF075023	1209.279	1125.359	NM_001946	787.005	1440.058	NM_000365	321.27	238.091
AL360160	33584.227	33515.797	BF035425	25524.438	32675.721	NM_016351	649.428	779.898
AK001092	50871.016	52646.191	NM_014638	1098.751	2995.687	NM_004405	932.038	852.395
AK023427	625.796	693.111	NM_006287	290.354	263.682	NM_001988	3108.419	2583.686
NM_014144	1380.195	1345.769	NM_000118	1349.784	888.047	NM_006060	1111.437	1114.205
AF147345	1558.316	1726.993	AI351740	5913.252	5338.165	NM_005667	1545.288	1610.855
AF147373	6201.873	6772.312	AA444051	829.965	714.085	NM_006308	275.452	319.549
AK026209	783.263	650.117	NM_007164	2755.293	4078.171	L09080	731.467	782.904
AF086253	1150.563	1377.229	BE783826	27629.416	26827.326	NM_007326	1560.774	1166.014
AF086337	367.633	321.588	X04827	1317.768	1373.566	NM_001886	1795.894	1841.722
AF086303	579.997	599.866	H07088	633.202	736.466	NM_004467	222.799	158.839
AF086434	981.299	848.488	AI004656	524.417	704.976	NM_005622	400.521	385.164
AK022063	4699.01	3721.758	BC020596	1788.862	3572.688	NM_018058	3344.207	2948.407
AF086345	4504.284	3804.198	AF116606	50654.227	60823.785	NM_004548	8509.511	10445.264
AF086464	752.34	821.903	X98922	3334.043	5661.563	X69079	8855.717	14019.693
AL049278	2549.787	3096.04	AK098435	5141.321	9472.487	AF091033	253.15	436.152
AL117519	783.665	998.391	AK092872	3093.667	7224.354	NM_001122	3173.476	3388.978
AK055338	620.732	614.134	AF230496	519.387	1037.896	NM_004591	334.056	296.234
NM_00506C	1218.054	1036.783	M16801	524.199	1004.427	AL133027	563.273	683.66
AF085935	803.636	801.196	NM_145904	22000.086	38300.648	AB037732	685.585	602.443
AL035369	3223.83	4032.906	NM_021969	380.419	910.491	NM_005767	223.251	166.12
AF075097	3747.2	4176.955	NM_013334	6097.761	12387.388	NM_001837	255.877	324.749
AK022801	1839.024	2679.917	AB037744	1192.187	549.277	NM_001835	48940.352	45727.254
AL133075	13198.896	11370.304	AF141901	511.562	170.865	BC016029	280.409	325.599
AL137692	477.322	575.45	NM_007008	704.069	312.474	M27487	288.463	294.751
AL137630	2352.341	2637.735	L29143	477.809	434.222	NM_002286	25255.279	17713.508
AK055236	396.468	535.02	AF234532	1268.091	942.397	NM_002164	382.323	375.579
AL137277	13386.507	13047.284	NM_002418	789.401	704.742	NM_003811	1699.825	1959.073
AL137447	1136.273	1941.82	NM_002090	383.45	551.17	NM_002981	2512.321	3039.122
AL157467	1253.164	1536.197	NM_004485	1916.358	3074.833	NM_001244	487.253	509.46
BC023609	1355.767	1769.771	NM_012419	1665.593	2187.509	NM_012275	207.611	253.541
AK025100	856.213	971.752	NM_013296	7581.52	8550.668	NM_006137	2270.698	2042.403
AF086395	9314.414	13918.174	AL117478	629.448	639.248	NM_016135	23325.674	18833.369
AF086049	2235.353	3052.833	NM_005307	1165.343	1039.179	AL117468	3419.661	2798.877
AF114263	1636.395	2614.907	NM_005958	1435.411	2591.104	NM_019613	3502.645	3370.289

AK026142	2885.446	3093.155	NM_013436	1679.846	3173.452	NM_005382	450.048	722.86
AF161369	5746.076	4862.603	AF225426	520.426	1249.093	AK027086	2093.265	2248.536
AK027176	12301.398	11367.494	NM_005208	6077.438	9036.333	AB032997	403.172	395.504
AF073328	459.939	377.097	NM_000421	921.831	1944.624	AL096857	1365.628	1485.908
AF211968	254.376	355.908	AK025687	17336.408	29410.586	AB002351	258.916	348.345
Y12019	4030.239	3926.877	AF218941	3542.552	7800.189	AF073770	1407.109	1323.121
AF147418	370.183	332.65	AL137264	12008.839	25628.129	AL359401	3317.1	4144.589
AK021898	3582.365	3192.13	NM_002226	423.966	1572.772	NM_012213	988.556	945.927
AK022163	611.751	1243.185	X84370	7862.554	15568.119	NM_016573	1227.36	1138.738
AK022301	1308.349	2041.964	NM_004039	1028.798	1749.887	NM_001303	3310.28	3518.739
AK021948	1660.551	2604.903	NM_000508	143.022	899.5	M21304	223.285	273.445
AK022054	961.482	1362.613	AB014558	830.459	1510.297	NM_001979	2563.349	2338.132
AK022191	776.137	1400.749	NM_016577	446.904	249.587	AB040896	626.858	766.399
AK022341	724.109	932.632	AK023107	5231.826	1391.055	NM_001107	3306.786	3329.28
AK026861	873.45	1001.309	NM_006854	6918.375	2149.668	AF151851	1645.368	1461.094
AK021642	5831.804	8133.041	NM_004580	3728.267	1500.295	NM_003636	5319.498	5524.607
AK022455	1608.17	2266.073	NM_020387	36499.523	21673.887	NM_002234	492.507	575.598
AK021987	1854.875	2682.214	NM_007246	1355.885	678.585	NM_000701	864.878	1395.711
AK026905	5391.312	8486.083	AK026248	842.086	438.044	AB022696	994.205	1026.367
AK023449	734.607	991.407	NM_004578	953.222	677.026	AF137372	2916.617	3078.563
NM_000134	732.652	961.023	NM_000647	325.556	191.085	AF220417	876.935	1021.43
NM_006638	3216.79	2982.869	AB046793	1585.505	1361.458	D83782	2686.916	2226.23
X14675	1807.822	1244.533	NM_017604	1870.478	2029.557	NM_002078	1294.585	1208.286
AF071170	953.817	716.061	NM_017738	6409.622	6388.509	NM_000287	1185.601	1077.527
AF075075	712.916	668.264	NM_016557	1403.034	796.408	NM_001656	946.046	1273.454
AK023264	1305.77	1186.106	NM_000623	2181.748	6136.098	NM_002611	580.202	645.264
AK024457	7603.627	10282.56	AF161348	1365.566	2358.4	NM_017417	213.828	364.081
AL389977	1092.573	1663.113	NM_018467	7999.011	14841.855	AL133602	445.097	459.768
AK022022	1519.546	1875.437	NM_006068	1142.962	2152.456	AF037219	1729.425	1743.187
AK026894	1887.797	3053.93	NM_002704	351.24	629.229	AK026075	821.389	615.979
AK026372	1221.471	1735.992	U16752	460.859	657.41	NM_000251	1025.164	891.111
AL109684	533.006	402.582	NM_002038	7425.664	13332.373	NM_006038	1392.081	1117.488
NM_014186	6964.769	8402.739	NM_005729	9121.788	18463.428	AB011133	1253.998	1317.071
AF056442	2114.59	1513.568	NM_015493	817.117	1842.95	NM_017572	15552.657	15218.614
AK024752	37011.984	28010.432	NM_003747	2011.086	4911.908	NM_018444	1058.513	970.571
BG117194	1482.868	1103.477	NM_002827	2761.873	676.687	NM_000252	678.129	560.164
AK024181	555.492	203.914	NM_001946	648.483	206.564	NM_006947	5452.312	5327.906
AF131859	4086.806	3704.215	BF035425	16145.306	4702.52	NM_017917	1082.969	1043.961
AK001864	472.767	366.986	NM_000159	61305.398	45602.652	NM_004090	2777.514	3096.584
AK023632	934.916	716.232	NM_014638	1189.551	525.501	NM_014634	3203.687	3054.393
AK023690	811.42	1127.172	AF099740	1080.12	624.697	NM_001919	1770.235	1670.806
AF230317	693.294	920.328	NM_006117	15899.669	5665.32	BC031485	983.026	887.509
AK023806	2761.605	3739.829	NM_002225	1927.233	998.447	NM_004092	3047.019	3415.599
AF088068	804.2	1098.308	NM_006229	551.608	439.41	X15624	949.628	1282.715
Y16696	18948.096	29777.811	NM_015415	18941.605	11007.577	NM_004467	220.502	148.049
AK026094	4065.962	7767.735	NM_004897	2531.378	1908.172	NM_005622	410.607	366.148
AF161344	10606.251	13063.646	NM_002555	1317.449	709.881	NM_018058	3074.416	3048.302
AF086027	1615.719	2400.315	AF225418	1103.78	1956.664	NM_004548	7869.753	8533.693
AK023655	474.129	518.357	NM_000309	930.013	2214.868	X69079	6981.29	5671.998
AF075045	614.703	610.587	NM_004528	20159.715	28805.404	BI759406	828.658	752.039
AK022199	2199.436	2671.256	NM_002450	32798.996	20757.516	R76099	323.565	304.392
NM_006211	621.072	723.645	NM_001686	733.191	1391.692	S74445	259.796	212.413
NM_003524	6202.651	7286.963	NM_004978	331.832	1318.974	BI763360	407.071	275.287

AK021438	930.442	1043.599	NM_000705	527.663	1440.022	D25538	414.069	278.512
NM_005913	1175.804	1236.352	NM_145904	13292.148	3035.104	NM_000360	2224.791	2469.094
AK022315	646.343	759.662	NM_013334	5885.671	3062.742	NM_001840	251.522	170.729
S39891	1680.419	1719.464	AF150735	2860.877	881.266	X03635	636.592	560.584
AK021624	1081.189	881.242	NM_018183	1418.25	677.315	X03348	737.588	977.68
AF278605	12848.045	16910.641	NM_012382	3845.582	9046.964	AF353674	3399.188	3950.178
NM_006497	16398.645	20115.559	BF038366	402.238	973.573	BC002645	1869.563	2082.864
AK022329	562.018	393.348	NM_012304	591.189	1207.967	NM_021138	604.791	618.88
AL133599	1324.488	1223.362	NM_016440	14516.463	20609.047	SB	312.621	276.853
AK022380	547.214	659.582	NM_007194	3145.523	7750.884		212.785	52.03
NM_016472	3926.311	4677.264	NM_000314	7452.322	16618.977	NM_001523	377.319	268.74
AF086064	1024.149	990.788	S74620	4000.559	8986.136	NM_017423	1062.142	882.133
AK023042	3560.555	3522.837	AF305239	1118.434	2511.223	NM_019613	3355.953	2836.014
AK026429	650.431	450.857	AL137264	4831.286	1398.343	NM_005382	366.354	390.76
NM_016550	5806.271	6349.924	X84370	4421.103	1652.666	AK027086	2309.387	1929.802
AK024813	6398.428	7264.707	NM_004039	901.817	947.838	AB032997	453.94	424.563
AJ227909	21103.061	18765.227	NM_000508	256.694	739.367	AL096857	1350.513	1146.878
CY3Cy5	2146.263	229.066	AB014558	810.066	629.949	X07203	211.919	230.902
BG698522	4531.957	3537.808	NM_000118	1649.594	749.803	NM_003834	1351.762	1185.46
AA152346	462.763	395.612	NM_000913	463.931	195.538	NM_005950	1458.882	1140.16
L15189	966.64	996.581	NM_001298	64243.781	28246.859	NM_003381	372.817	468.406
AB023420	7907.911	6072.535	BG325046	2422.808	1021.587	NM_005750	369.375	366.526
BI822179	697.468	742.679	AI351740	3930.638	1648.956	NM_003702	5418.045	5328.959
AF022912	3932.575	3294.044	AA444051	421.725	238.067	NM_000360	316.771	327.888
AA477428	15739.543	15680.825	NM_007164	1608.123	406.535	NM_004405	1029.737	1139.814
AA156342	1002.606	860.786	BE783826	18088.027	18043.838	NM_001980	2897.02	2548.996
R45594	12273.489	10902.639	X04827	1094.61	2035.057	NM_006060	1260.73	1382.559
H46425	682.472	783.724	H07088	523.33	1637.137	NM_005667	1554.604	1637.738
H75530	1522.236	1786.564	AI004656	504.825	1075.191	NM_000060	395.351	363.994
NM_004170	2611.268	3073.669	BC020596	1407.724	2147.895	NM_009580	277.112	259.675
SR5	4738.541	2623.47	AF116606	48802.754	58570.852	L09080	705.458	912.03
SR7	4223.488	19658.402	X98922	4457.477	9186.421	NM_007320	1426.577	1166.636
SR9	16673.578	2231.676	AK098435	6480.044	14272.932	AK023080	343.528	244.169
CY3Cy5	2355.498	192.658	AK092872	2747.816	6951.33	NM_001880	2139.634	2282.499
NM_001315	3646.492	3422.242	AF230496	515.431	1163.49	AF137372	2995.987	2730.742
AF286095	1260.231	1582.525	M16801	571.593	1735.022	AF220417	844.088	983.337
NM_000870	733.934	724.772	NM_002030	4337.04	1332.557	D83782	2551.352	1672.547
S66407	802.097	755.499	NM_005720	4210.799	4973.722	NM_002070	1289.562	996.064
NM_004250	43265.367	25521.67	NM_015493	977.685	2284.299	NM_000287	1060.456	855.113
NM_001981	2097.173	2164.64	NM_003747	1839.707	1217.576	NM_001650	865.934	830.888
NM_014654	474.499	421.587	AB037744	1303.292	472.856	AF091033	343.824	278.874
NM_001580	30313.492	19954.303	AF141901	751.51	374.064	NM_001122	3843.822	3659.171
AK026108	3190.782	2560.077	NM_007000	637.76	307.214	NM_004591	438.924	350.975
NM_006370	1221.974	1187.059	AL109708	724.104	326.715	AL133027	536.086	566.623
BF571428	1753.238	1552.696	AF234532	1065.872	553.188	AB037732	634.468	520.75
NM_006240	4048.681	5853.387	NM_002410	510.341	302.573	NM_001837	233.896	334.972
NM_004310	386.885	652.043	NM_004480	1116.749	395.864	BC016029	334.893	336.534
NM_016920	3535.511	2503.178	NM_012410	408.853	501.245	M27487	337.283	271.931
NM_012320	598.53	519.427	NM_013290	5100.963	6541.532	NM_002164	424.761	435.782
NM_013940	573.514	685.928	AL117478	539.412	1327.061	NM_003811	1795.095	2614.18
NM_001630	6666.404	4739.441	NM_005307	1367.312	2555.365	NM_002981	2706.534	3162.724
AF182404	1325.122	1690.583	NM_005950	1359.048	2864.447	NM_001244	608.513	652.748
NM_006550	3305.76	3342.56	NM_013430	1833.968	4249.47	NM_012270	379.207	431.673

NM_00244E	764.465	677.643	AF225426	835.381	1832.348	AL117468	3657.815	3476.47
NM_01780E	418.729	753.169	NM_00520E	9953.706	22390.066	NM_00409C	2670.536	2627.372
AK023202	2391.632	2155.923	NM_000421	812.199	2051.807	NM_014634	3176.957	2882.352
D63877	2474.635	2495.489	AK025687	18331.219	32286.957	NM_00191E	1911.184	1864.089
AF131760	800.173	719.146	AF218941	3888.193	8868.549	BC031485	939.436	792.506
NM_01869E	1404.335	1372.657	NM_004231	48079.098	27240.201	NM_00409Z	3216.453	3508.196
NM_006461	3224.542	3561.58	NM_016577	560.621	489.845	X15624	832.743	887.248
NM_018201	1368.327	1158.515	AK023107	6587.143	3260.48	AF073770	1402.542	1279.141
NM_01443E	317.348	375.643	NM_006854	8366.448	4094.365	AL359401	3491.394	3858.752
NM_01488C	460.837	451.765	NM_00458C	2952.137	1332.513	NM_01221E	1086.438	1028.31
NM_003764	3083.752	3273.335	NM_020387	32774.672	13557.557	NM_01657E	1459.562	1222.952
NM_00482E	449.655	370.83	NM_00724E	1095.404	663.291	NM_00130E	3802.692	3329.844
NM_00679E	14437.82	8260.145	AK026248	590.637	337.658	M21304	248.816	148.395
NM_00153E	1994.744	1087.539	NM_00457E	1087.359	828.799	NM_00197E	2764.391	2146.269
X97261	7799.791	15183.067	NM_000647	257.988	169.834	AB040896	743.864	755.716
NM_00146E	1391.83	1089.318	AB046793	617.569	273.041	AF084645	199.477	201.31
D87666	55528.59	30188.068	NM_017604	1072.144	778.153	NM_00517E	290.657	483.882
NM_002921	858.058	366.14	NM_01773E	7040.575	13327.392	NM_00363E	5504.673	6697.527
AF149304	617.171	846.849	NM_016557	1142.908	2527.455	NM_002234	613.547	646.273
NM_01209E	4135.287	3937.602	NM_00062E	2006.504	2515.501	NM_003471	286.268	222.288
X73079	14407.93	12824.788	AF161348	1468.152	1792.669	NM_000701	969.849	1514.65
NM_019091	883.369	930.805	NM_018467	8768.325	17027.377	AB022696	921.974	977.662
AF264781	951.053	687.519	NM_00606E	1259.574	2719.347	NM_01437E	242.041	405.105
NM_00245E	341.777	310.37	NM_002704	335.667	1052.834	NM_02100E	636.922	676.307
AK024215	2310.005	1978.679	U16752	352.28	802.336	SB	315.303	420.511
AB044661	3172.426	2025.497	NM_01644C	8731.963	2252.862	NM_00152E	311.332	181.31
NM_00060E	8524.606	6875.76	NM_007194	2052.593	635.926	NM_01742E	850.491	759.135
NM_016124	3100.184	2955.695	NM_000314	4262.652	1477.783	Z70705	239.757	239.421
NM_01907E	286.815	216.634	AB002369	899.208	572.334	NM_002611	660.894	765.356
U53530	1313.541	775.155	S74620	2212.633	2848.423	NM_017417	283.06	270.95
NM_00659E	2634.454	1819.429	AF305239	828.099	386.132	AL133602	456.995	424.724
NM_01594E	1271.094	641.579	NM_002827	3756.315	1634.584	AF037219	1683.739	1710.172
NM_003054	2273.017	1094.938	NM_00194E	760.02	357.942	AK026075	1040.327	907.852
NM_00304Z	735.626	528.647	BF035425	24536.635	9508.39	NM_000251	1164.513	1275.762
NM_00221E	7537.515	4772.869	NM_00015E	51009.969	31957.748	AF118071	181.331	243.058
NM_00282E	1693.121	1382.565	NM_01463E	1071.694	835.771	NM_00603E	1529.894	1587.306
AF159141	2285.123	2131.853	AF099740	1240.659	979.981	NM_00248E	269.583	190.709
NM_00242C	291.021	377.683	NM_006117	16457.568	9254.41	NM_018444	1224.29	1228.221
NM_01645E	18047.74	11929.686	NM_00222E	2060.515	1830.777	NM_00025Z	968.686	996.871
AK022233	1656.635	1941.885	NM_01541E	17881.566	5233.588	NM_006947	5614.292	7304.925
AL137713	216.464	327.717	NM_004897	2431.498	4076.558	NM_017917	1021.777	1338.364
AK026410	9917.149	6188.162	NM_00255E	1257.987	1650.169	NM_00006C	238.313	255.904
NM_014637	2436.044	2166.739	AF225418	850.763	1483.212	L09080	536.948	390.522
NM_01337E	12757.801	9108.281	NM_00030E	956.889	1686.702	NM_00732E	1223.886	963.776
AF113208	8351.412	4669.821	NM_00452E	21060.004	29566.568	NM_00188E	1418.451	2002.473
NM_00615E	4366.93	3401.068	NM_00245C	32320.693	16604.645	NM_00562Z	336.697	460.385
NM_012164	3215.039	2764.501	NM_00168E	714.945	1373.571	NM_01805E	3018.376	3215.888
AB011156	865.054	443.013	NM_01472E	2077.031	540.79	NM_00454E	8229.619	8057.711
NM_01807E	651.06	578.817	AB011106	1513.149	326.085	X69079	7257.63	5785.896
NM_00476C	13786.374	7743.547	D26362	2405.504	845.002	BI759406	745.912	707.281
NM_00675Z	2641.337	1186.078	NM_01345Z	1502.103	1072.863	R76099	293.934	244.584
NM_00442E	406.626	391.9	AL133073	312.548	720.54	S74445	270.624	425.036
NM_00680E	2928.592	2119.015	AY009402	1771.966	1523.947	BI763360	485.239	350.672

NM_013943	552.657	504.518	NM_018451	1019.395	368.596	D25538	449.389	518.633
NM_001639	5605.247	5065.396	NM_012443	434.744	317.644	NM_00036C	2578.627	2567.46
BG698522	5048.245	3438.093	NM_002584	1658.299	1747.372	D49950	307.035	170.766
AA152346	494.038	365.347	NM_013334	4907.525	4843.148	NM_001849	404.342	431.785
L15189	1087.093	862.796	AF150735	3623.347	1477.589	AF353674	3941.75	4374.216
AB023420	8378.937	5490.789	NM_018183	1517.381	1805.656	BC002645	1799.627	2100.119
BI822179	835.556	881.045	NM_012382	4298.417	6448.208	NM_021138	594.691	860.094
AF022912	4262.614	2519.466	BF038366	710.681	550.477	BC002792	869.088	1279.744
AA477428	16794.629	9380.854	NM_012304	612.003	815.044	NM_002981	2368.297	2401.146
AA156342	874.803	443.655	AF245505	581.584	142.727	NM_001244	490.162	347.587
R45594	13629.308	11287.901	AB037776	374.691	145.503	NM_012275	178.715	171.943
H46425	651.957	427.918	AF196976	2473.243	1235.128	NM_006137	1968.157	2021.42
AI355949	323.668	358.821	AL050379	586.636	1131.021	NM_016139	20822.215	18266.363
AA278152	10544.507	5363.888	NM_003161	1883.364	4713.1	AL117468	3473.468	2930.96
H75530	1601.878	1164.029	NM_014496	582.973	461.069	NM_019613	2943.736	3168.432
NM_004176	2829.026	1916.789	NM_016215	16152.457	7650.623	NM_005382	333.928	563.123
NM_004548	24152.799	15216.547	NM_001501	5050.892	6927.446	AK027086	1934.888	2102.608
AK000554	2079.127	1172.037	NM_006176	48228.777	60820.996	AB032997	358.885	335.492
NM_006472	686.106	521.149	AL137459	1859.376	2087.943	AL096857	1178.506	1090.51
NM_001538	1871.753	1543.583	AB037812	308.508	242.191	AB040104	374.961	274.112
X97261	7469.396	23316.785	AB007932	2054.324	2730.877	NM_003834	1326.109	1307.209
NM_001468	1347.246	1438.096	NM_002561	5366.672	5384.331	NM_005959	1426.539	1553.711
D87666	55336.086	38479.16	NM_006103	25058.137	13060.936	NM_003381	417.297	505.145
NM_001315	4014.775	3825.864	AL359933	12517.421	3807.179	NM_003702	5818.47	6881.075
AF286095	1541.504	1281.422	NM_001302	691.767	145.066	NM_000369	510.354	485.447
NM_000878	784.958	611.126	M17783	5583.827	1640.318	NM_004405	1361.976	1326.754
S66407	956.081	738.573	NM_01859C	8713.565	2331.27	NM_001988	3277.056	3001.754
NM_004258	39461.426	16740.6	NM_003178	1199.418	413.836	NM_00606C	1426.283	1733.868
NM_001981	2767.285	1997.508	NM_012437	7721.606	3328.613	NM_005667	1726.244	1737.708
NM_014654	326.019	181.705	NM_002607	718.353	601.661	NM_006308	330.225	432.825
NM_001585	27425.857	9496.591	AF116712	514.027	1174.078	NM_002234	477.794	458.196
AK026108	3020.924	1853.846	AF116626	2326.48	1957.296	NM_000701	852.528	837.161
NM_006379	1162.876	741.877	NM_00176C	18308.383	7144.312	AB022696	1172.011	1034.958
BF571428	2011.487	1109.484	NM_002527	485.93	454.587	AF137372	2564.761	2977.286
AB037723	2848.255	1748.901	NM_00589C	1882.605	2601.155	AF220417	937.639	1111.052
NM_006246	4378.167	2533.203	NM_007065	32164.164	28885.555	D83782	2240.202	1628.009
U58096	19290.697	10589.757	AF149785	2822.955	4043.722	NM_002078	1101.017	942.455
NM_016929	3782.306	1302.822	NM_012068	6522.773	6576.708	NM_000287	1080.857	1128.375
NM_012323	933.301	642.071	NM_004064	6671.689	4823.044	NM_001656	719.095	956.343
NM_015948	1397.112	1289.267	NM_001256	6245.218	6486.051	AF091033	322.229	343.121
NM_003054	2541.665	2173.71	NM_020205	1388.364	4599.094	NM_001122	3639.617	3850.576
NM_003042	948.746	668.791	NM_001227	2235.659	1425.302	NM_004591	419.4	546.883
NM_002219	6536.644	5721.096	NM_001191	3013.468	2247.95	AL133027	649.629	467.354
AF182404	1317.193	1520.418	NM_013342	2332.429	1339.234	NM_005767	375.77	356.337
NM_006555	3178.788	2775.489	NM_014344	1296.213	701.615	BC016029	473.709	562.169
NM_014521	339.231	391.709	AB040917	808.276	490.088	M27487	494.526	464.99
NM_002445	683.367	538.455	AL110261	9918.794	5836.168	NM_002286	11556.99	11177.615
NM_017809	363.238	388.54	AA203539	746.273	513.224	NM_002164	303.419	444.872
AK023202	2035.546	1447.21	AK021786	637.396	463.917	NM_003811	1850.57	2311.509
D63877	2198.178	1164.012	NM_005932	614.954	172.638	AB011133	1437.41	1196.425
AF131760	861.368	630.703	NM_004279	6385.468	3080.432	NM_017572	15374.521	15307.094
NM_018698	1149.222	540.506	NM_001908	2362.155	2497.351	NM_018444	929.209	940.045
NM_006461	2821.039	1762.647	NM_000285	6812.377	8044.693	NM_000252	778.209	679.312

NM_018201	1764.144	946.092	NM_005911	20398.588	19667.469	NM_006947	5725.916	5505.675
NM_01443E	424.585	294.126	AV702690	1242.93	901.662	NM_017917	934.814	850.302
NM_01488C	334.495	274.551	AL117452	3441.269	2553.754	NM_00409C	2288.321	2911.015
NM_003764	3778.869	3714.568	NM_01223C	1626.449	934.298	NM_014634	2859.077	2882.599
NM_00482E	375.966	428.435	NM_01403E	8428.456	6138.45	NM_00191E	1730.864	1794.124
NM_00679E	16767.035	8556.461	NM_002061	3501.126	3106.223	BC031485	834.642	752.038
NM_01807E	532.284	516.89	AF169974	3569.382	6022.1	NM_00409E	2743.24	3010.029
NM_00476C	12780.887	9612.2	NM_00452E	577.288	744.186	X15624	938.914	798.298
NM_00675E	2672.709	2268.506	NM_00573E	2352.75	1303.186	AF073770	1776.735	1383.689
NM_00442E	427.992	424.748	NM_01813E	2939.105	2086.751	AL359401	3580.963	3960.619
NM_00680E	2830.711	2610.504	NM_01961E	4407.61	2567.7	NM_01221E	1039.294	1045.665
AF149304	396.043	500.589	AF183411	1250.22	718.649	NM_01657E	1248.565	1203.958
NM_01209E	5039.779	4322.795	BF244591	1011.239	453.438	NM_00130E	3300.193	4274.119
X73079	16159.321	11188.126	NM_00588E	10515.23	8263.163	NM_00197E	3242.682	3388.066
NM_019091	805.552	579.984	U63785	626.551	403.711	AB040896	735.211	1249.193
AF264781	507.709	272.612	NM_00596E	1198.375	845.434	NM_001107	3530.902	4791.027
AK024215	2761.799	1889.122	NM_00315E	2335.281	1815.465	AF084645	334.606	435.421
AB044661	3667.773	2461.529	NM_00310E	402.093	259.682	AF151851	1606.788	2043.074
NM_00060E	9571.341	6685.88	NM_01331C	3552.175	813.742	NM_00517E	249.927	403.908
NM_016124	3692.201	3040.085	BC004958	2189.407	798.872	NM_00363E	5626.77	5855.897
NM_01907E	441.418	482.456	NM_00576E	5867.957	3099.171	AF040723	2354.76	2047.114
U53530	1496.534	749	NM_00647E	1014.143	610.09	NM_01552E	2932.269	3624.292
NM_00659E	2372.231	1407.045	NM_01464E	444.998	233.842	X89675	599.982	692.712
NM_00417E	2587.177	2851.467	NM_00565E	682.352	555.584	NM_01218E	301.784	370.148
NM_00454E	20824.908	13480.187	NM_01455E	1136.164	2056.464	NM_00579E	4854.438	5184.347
AK000554	1890.968	1366.021	NM_00344C	868.43	1343.959	NM_00421E	1245.655	1343.733
NM_00647E	799.121	986.969	NM_00469E	3617.987	2979.909	NM_01628E	8734.435	9628.601
NM_00282E	2024.379	2048.733	U41387	7057.63	4677.428	NM_001464	454.089	383.964
AF159141	2610.792	1777.251	NM_00451E	7393.246	4615.8	NM_002051	2039.282	2773.039
NM_00242C	363.104	254.142	NM_00651E	1042.855	806.102	NM_00152E	290.482	287.935
NM_01645E	17069.377	4708.201	NM_00368E	15766.884	10206.902	NM_01742E	837.556	772.633
AK022233	1589.935	1051.766	NM_00629E	4069.594	2722.547	Z70705	263.456	223.459
AK026410	9834.375	7391.279	NM_00154C	2143.696	1254.803	NM_002611	709.457	593.687
NM_01463E	2113.857	1106.857	NM_012111	15273.321	8117.65	NM_017417	304.883	374.749
NM_01337E	11894.776	7031.379	NM_00447C	11007.586	6253.915	AF037219	2062.72	2009.688
AF113208	9483.21	20836.775	NM_00141E	6795.439	4816.447	AK026075	843.13	1273.069
NM_00615E	4495.603	2683.158	NM_00375E	21838.426	9834.221	NM_000251	1193.181	1758.453
NM_012164	2864.165	1463.66	AL049680	2175.759	1607.23	AF118071	126.067	252.793
NM_004721	299.336	166.876	AK001595	1447.875	371.32	NM_00603E	987.627	1112.456
AB011156	720.144	668.483	NM_01801E	1721.969	458.68	NM_00009E	378.104	627.375
NM_00624E	4030.182	3548.866	NM_00371E	3767.438	2361.438	NM_00177E	1814.93	1606.244
U58096	17833.773	13134.337	M94065	859.305	284.525	AB033059	413.941	369.495
NM_01692E	3291.045	2261.242	BF036874	1297.805	536.962	NM_016484	1758.292	1809.369
NM_01232E	748.18	741.491	AF182419	2368.54	2249.053	NM_01445E	668.019	710.263
NM_01819E	294.266	651.901	NM_00701E	2540.68	1606.134	AK021536	3964.95	3348.577
NM_01394E	540.215	774.733	NM_00270E	3933.223	2872.116	NM_00260C	260.934	214.312
NM_00163E	5790.749	3265.507	NM_00537E	7109.731	4264.596	NM_00364E	7219.547	4588.643
BG698522	3872.647	1507.847	NM_00598E	4722.353	3090.749	NM_00666E	542.971	442.058
AA152346	415.267	199.119	NM_01590E	3306.688	3558.338	NM_00609E	528.574	478.737
L15189	1398.838	3604.876	L25270	35054.188	18121.977	NM_00393E	339.877	471.788
AB023420	7823.659	4666.587	AB033111	1935.524	1093.666	NM_012424	351.139	265.944
BI822179	802.085	1358.248	AJ276316	1375.719	973.277	NM_00086E	616.618	724.055
AF022912	4730.413	3490.63	AF229246	10292.767	6064.134	NM_006651	1242.676	1265.752

AA477428	24862.912	49890.387	S64709	2901.617	1887.34	NM_005336	3076.562	3432.386
AA156342	1257.375	2652.173	NM_018488	840.689	765.618	NM_001419	5664.934	6613.384
R45594	15546.94	26912.631	X56465	597.546	597.824	AF119817	4825.412	4326.441
H46425	832.069	1755.282	NM_003071	8941.432	6199.713	AL035306	1041.798	1062.362
AI355949	336.918	540.254	AK021494	1318.512	298.115	NM_005746	1485.011	1570.005
AA278152	10446.786	3292.177	AF075023	635.082	604.76	NM_004230	1156.613	713.773
H75530	1576.083	786.676	AL360160	21815.18	10931.033	NM_014503	402.757	409.634
NM_003764	2992.577	2446.931	AK001092	39935.059	23334.664	NM_014656	579.203	598.458
NM_006793	14919.295	12340.323	NM_014144	1098.771	982.176	NM_004396	1787.119	1538.987
NM_001536	2136.14	1672.521	AF147345	646.335	486.731	NM_006337	2583.218	2959.808
X97261	8114.336	19459.432	AF147373	3221.259	2406.369	NM_004507	1320.255	1054.59
NM_001466	1423.83	1198.016	AK026209	352.858	319.781	NM_002710	5139.251	4766.479
D87666	50037.777	18116.725	AF086253	667.957	373.948	NM_014060	1793.498	1855.546
NM_001315	4437.108	3917.051	AF086434	751.032	482.557	NM_004746	3742.602	3702.215
AF286095	1429.491	2379.031	AK022063	4632.816	3659.996	BQ446064	710.351	665.257
NM_000876	960.084	2853.693	AF086345	3903.853	2714.694	AF302502	3525.516	3448.091
S66407	787.584	489.893	AF086464	709.266	542.826	AF274571	674.691	765.79
NM_004256	32824.895	12728.123	AL049278	1913.515	1386.293	NM_005446	787.627	891.097
NM_001981	2682.053	1828.514	AL117519	375.189	500.52	NM_003876	1007.172	1257.509
NM_014654	328.762	200.299	NM_005060	669.228	843.667	NM_006716	694.5	684.552
NM_001586	26075.604	10892.997	AF085935	436.917	1411.754	NM_005427	389.604	311.122
AK026108	3254.325	2226.64	AL035369	1863.479	2620.722	NM_016312	341.777	499.143
NM_006376	1524.084	2403.95	AF075097	2961.97	1278.52	AF234887	343.898	366.07
BF571428	1802.322	540.743	AK022801	1196.697	724.187	NM_001776	496.261	714.059
AB037723	2771.598	924.434	AL133075	6875.488	6891.668	NM_001792	238.084	162.358
NM_000606	6677.625	4037.226	AL137692	388.561	826.608	NM_001903	3913	4959.396
NM_016124	2853.827	2970.248	AL137630	1808.545	1803.928	NM_005857	1891.488	1708.164
NM_019076	282.625	298.392	AK055236	343.62	214.94	NM_000426	365.901	307.837
U53530	1307.875	1127.115	AL137277	8148.907	4706.584	AK027037	387.138	443.552
NM_006596	2064.214	1689.486	AL137447	459.845	363.914	NM_003875	4037.949	3972.323
NM_015946	1660.406	1035.618	AL157467	298.469	312.421	AF191687	1367.314	1145.367
NM_003054	2747.53	1564.016	BC023609	1602.96	1015.794	NM_000274	4744.344	4572.519
NM_003042	798.855	496.367	AK025100	574.32	379.813	NM_000170	673.29	611.658
NM_002216	6773.335	4786.207	AF086395	7649.827	4515.32	NM_000281	5958.86	5241.79
AF182404	1832.814	4261.445	AF086049	2466.922	1983.682	NM_006031	1279.448	1302.749
NM_006556	3429.18	2250.191	AF114263	1364.559	1016.297	NM_002715	3258.898	2517.327
NM_014521	346.623	238.782	AK026142	1683.127	1355.417	NM_001020	43702.02	73319.891
NM_002446	722.317	275.832	AF161369	1245.949	486.246	AB020660	1289.389	1452.883
NM_017806	401.205	152.031	AK027176	6041.168	2346.944	NM_006656	4680.646	7214.313
AK023202	2099.781	768.993	AF073328	417.508	323.767	NM_018051	573.355	766.225
D63877	2528.43	1097.565	AF129266	445.187	602.218	NM_015371	675.47	544.988
AF131760	664.59	347.783	Y12019	3173.718	1698.791	AB040915	682.574	531.864
NM_018696	1427.922	1124.144	AF232217	647.017	1147.576	NM_006481	1521.912	1891.287
NM_006461	3267.806	1891.204	AL137326	577.574	1415.241	AB011115	455.693	454.061
NM_018201	2112.574	2648.701	AK021898	1516.591	2365.395	NM_003910	11083.154	8474.373
NM_014436	387.478	248.936	AK022024	2115.355	1490.392	AB007913	300.342	270.218
NM_006153	3964.782	2878.647	AK022301	1102	526.225	NM_006696	2044.95	1563.654
NM_012164	2750.737	2314.007	AK021948	1144.476	767.24	NM_004596	2890.907	3880.383
AB011156	438.345	521.609	AK022054	973.121	1074.24	NM_006037	3624.064	3283.167
NM_018076	567.588	715.123	AK022341	660.01	673.35	NM_015871	2317.743	2296.261
NM_004760	13432.694	7953.694	AK021642	4236.393	3135.78	NM_019037	1716.597	1499.037
NM_006752	3159.159	1793.355	AK021987	1453.069	1185.642	NM_015891	1847.08	1460.676
NM_006806	3600.538	4066.534	AK026905	3167.517	2963.648	NM_006802	300.555	257.591

AF149304	380.485	329.632	AK023449	360.801	528.058	AB037778	243.396	237.842
NM_01209E	5607.646	3234.761	NM_000134	493.819	526.25	NM_00506E	12632.952	10861.882
NM_01643E	559.623	275.576	NM_00663E	2661.028	695.64	NM_00308E	2613.257	2887.506
X73079	20174.75	13849.555	X14675	899.237	429.251	NM_00375E	5191.753	4930.117
NM_019091	1213.544	583.37	AF071170	565.655	494.17	NM_00622E	938.513	855.051
AF264781	805.382	467.405	AF161364	361.187	756.519	NM_01759C	906.02	1002.011
NM_00245E	601.667	1011.152	AF075075	729.132	496.786	AB011145	1820.916	2203.633
AK024215	2353.903	542.595	NM_018304	6134.608	4492.123	NM_00375C	4094.438	4039.455
AB044661	3480.294	1160.95	AK024457	5542.608	4220.033	M92422	948.959	755.606
NM_01537E	811.96	599.498	AK026894	1084.292	1202.851	NM_01786E	511.016	662.668
NM_00117E	572.907	494.68	AK026372	739.261	979.258	AK021888	454.044	339.563
NM_01653E	763.483	776.948	NM_01418E	5158.028	2848.73	AK022848	584.458	435.872
NM_00406E	330.134	258.13	AF056442	899.568	1303.041	AL049957	442.113	437.133
NM_004941	3632.23	2241.854	AK024752	31073.717	41943.457	NM_01815E	5523.219	5623.392
AF151831	2407.146	1809.487	BG117194	967.557	1135.157	NM_00081E	2346.857	3047.318
AF083255	3955.599	2151.986	AF131859	3294.979	1755.059	NM_00251E	1710.939	2070.8
AK022605	689.195	406.142	AK023632	407.471	259.799	NM_017424	2804.612	2257.494
AK000554	1985.418	1204.322	AF086118	3139.281	2898.48	NM_00152E	2595.183	2808.469
NM_00647E	855.738	1999.774	NM_01413E	985.641	802.494	NM_00088E	2807.502	2315.532
NM_00282E	3065.488	5890.772	AK025044	2323.914	1445.837	AF254086	709.31	647.34
AF159141	3347.329	3619.178	AK023690	666.174	507.431	AL390142	456.221	302.821
NM_01645E	20152.609	12707.722	AF230317	551.919	365.022	NM_00656E	1152.168	1343.249
AK022233	2077.904	1818.296	AK023806	2506.342	1821.078	AB007930	2355.869	1995.528
AK026410	10022.831	3636.889	AF088068	934.086	1937.269	AJ005273	1747.788	1622.115
NM_014637	3051.685	1861.449	Y16696	15621.483	8576.889	AK021892	1401.27	1222.063
NM_01337E	14251.352	10954.723	AK026094	2478.023	1513.755	NM_003121	603.274	310.513
AF113208	7867.488	2438.721	AF161344	7162.813	5518.061	NM_003437	524.909	626.034
AF019382	693.361	474.754	AF086027	1235.003	1060.595	NM_018337	2380.687	2380
BC012757	569.529	492.318	NM_001207	56094.922	36740.051	AA193295	3896.224	3446.293
M96686	322.456	333.4	AK022199	956.933	651.765	NM_01804E	2098.713	1674.902
NM_00406E	1478.202	1352.207	NM_006211	330.606	293.495	NM_01480E	847.477	699.538
NM_00588E	369.714	261.316	NM_003524	3898.052	3730.226	AK024956	208.368	183.559
NM_00444E	602.16	626.807	AK021438	357.657	379.268	AF147386	765.065	641.983
NM_014591	1868.449	1369.457	NM_00591E	573.368	400.708	AF273052	4388.349	2588.939
NM_01459E	435.224	392.599	S39891	1083.014	549.479	NM_01794E	4090.605	3433.111
NM_00194E	1734.999	910.75	AK021624	569.747	378.542	AF147383	258.37	169.669
NM_02003E	2264.54	984.511	AF278605	10087.67	4139.252	AK025682	692.918	663.645
NM_00665E	1120.02	877.254	NM_006497	15789.678	9541.288	NM_01335E	335.317	285.097
NM_01444E	2971.025	2437.758	AL133599	1346.942	798.233	NM_01647E	4237.857	3134.509
AB002313	717.901	1117.535	NM_01647E	2912.558	1453.431	AL389986	4245.085	3367.625
AB011167	1865.889	4851.463	AF086064	671.543	696.444	AF088052	481.366	299.938
NM_00540E	1125.843	3583.373	AK023042	4204.338	5023.274	AF086387	304.972	259.029
NM_00020E	3971.78	9103.691	AK026429	1399.5	1300.189	AL389941	310.119	229.172
AK027119	13694.436	15461.353	NM_01655C	4312.333	3440.567	AB037756	888.757	742.164
AB037727	25868.832	20197.566	AK024813	6106.602	2702.471	AK001853	1656.528	1244.276
NM_00542E	2279.694	2097.188	AJ227909	19025.742	13230.548	AK025071	579.456	570.735
NM_00476E	1110.368	594.852	AK021880	540.884	652.04	NM_01537C	775.702	943.997
NM_01406E	7052.577	3234.524	AK024107	437.766	557.959	AF085917	530.239	815.325
D86964	4990.149	2841.4	CY3Cy5	6801.039	309.724	AF085989	330.98	512.996
AL049801	3384.698	3270.579	BG698522	16669.568	29064.889	AL360139	28178.537	20775.844
NM_01639E	9025.796	2065.231	AA152346	1132.142	1227.906	AF075110	6653.876	4982.872
NM_00315E	610.125	287.363	L15189	2068.007	1211.268	AL137323	303.405	319.385
NM_014727	1807.579	1130.726	AB023420	12451.141	4528.708	AL137494	2137.4	1953.25

BE885010	654.977	477.421	BI822179	1010.056	396.13	AL162037	2378.391	1856.689
NM_006342	4556.097	3539.313	AF022912	6157.439	2252.057	AL390150	628.55	328.996
NM_016396	2700.79	2496.541	AA477428	25107.908	11403.517	NM_002761	247.067	178.485
NM_005689	1170.445	764.25	AA156342	1523.293	1274.197	AF086063	287.863	277.573
NM_005552	14953.786	8228.754	R45594	16602.309	6914.112	AF086098	704.5	551.842
NM_006717	2246.252	1253.883	H46425	1203.659	692.195	AF086076	457.887	342.995
AL109786	1372.495	917.138	AI355949	853.148	687.214	AL833393	1149.6	969.065
AK026479	2177.971	1429.919	AA278152	15939.793	9284.211	AF088005	755.533	418.157
AK022860	3114.304	4448.78	H75530	1581.019	1668.59	AF086096	2282.427	2595.408
X60188	31935.861	55945.219	NM_004176	2918.425	3629.052	AL390132	223.398	221.619
NM_005977	3479.079	9925.115	SR5	6957.339	8456.496	NM_017933	660.914	434.354
NM_002747	396.444	1221.376	SR7	6568.59	53912.434	NM_017819	4511.179	2517.968
NM_006265	37898.918	63024.383	SR9	21300.502	4274.181	AK024653	4735.031	6285.931
NM_003126	617.992	2090.632	CY3Cy5	7110.106	371.151	AF103907	292.803	654.784
NM_000347	4630.26	8890.406	NM_001315	8391.723	13117.721	AF161351	416.368	458.982
M13452	1514.868	1795.992	AF286095	2844.097	5471.377	AF257098	225.941	517.948
AF082075	482.97	537.132	NM_000878	1496.834	3199.158	AF111782	357.666	392.361
NM_016114	2030.851	1492.313	S66407	2650.335	4165.187	AF151530	320.536	419.833
AY007114	1195.157	953.901	NM_004258	57040.547	28810.623	AK021991	229.065	488.339
AF086604	636.375	469.527	NM_001981	4221.216	1783.144	AK022093	1385.318	1277.055
AB000895	521.856	274.177	NM_014654	664.747	490.72	AK022005	237.237	269.091
X80031	444.569	240.113	NM_001585	48156.633	19217.473	AK022137	261.732	73.239
AK022178	741.006	516.66	AK026108	6827.902	3332.658	AK022272	233.065	215.651
NM_006011	309.789	264.22	NM_006379	2138.355	1313.056	AK027155	1753.074	1416.159
L00635	614.16	506.856	BF571428	3333.555	2077.981	AF264626	242.412	158.902
NM_015601	665.136	648.102	AB037723	5888.752	3884.932	AK027219	771.838	728.04
NM_001780	8337.538	4889.607	NM_006246	6143.707	4253.865	AK024528	1636.54	1332.617
AJ277442	688.776	571.021	NM_004316	605.92	508.747	AL049311	214.902	239.686
NM_004569	4510.207	2597.199	NM_012323	1184.304	1939.036	AK000016	493.102	597.875
AF089088	967.697	563.28	NM_013943	887.733	1084.409	AK023367	704.553	730.138
L07557	3659.851	1676.12	NM_001639	8689.154	10761.428	AL080209	1269.249	1365.086
NM_002796	45614.5	51279.395	H39560	381.169	1173.149	AL137431	191.596	219.505
D78514	6682.333	6737.176	AF182404	3039.889	5473.442	NM_016255	918.361	1019.421
AK021665	834.115	2094.895	NM_000804	329.997	924.133	NM_014318	706.409	1108.932
NM_013366	731.715	1163.566	NM_006555	6341.06	10072.9	AK056674	568.288	520.046
NM_002787	37153.887	56715.434	NM_014521	1731.8	2937.487	AK022042	371.032	336.707
NM_003347	5999.752	12880.972	NM_002445	1766.783	2969.555	AL117588	274.806	214.122
AF273051	906.021	2573.129	NM_017809	1424.181	858.458	NM_017708	238.518	231.915
NM_014516	8919.689	20903.863	AK023202	3892.977	2687.058	BE895529	1248.579	1823.992
AK021868	1685.031	4002.015	D63877	4605.76	2117.988	AK000964	346.128	309.842
NM_018421	4448.237	5309.5	AF131760	1248.213	675.579	AL117536	1294.387	1138.734
AB014574	46563.609	36865.559	NM_018698	1767.444	704.957	NM_017751	3542.086	3111.318
NM_020127	1427.327	1079.526	NM_006461	3444.965	1336.198	NM_003771	536.993	387.356
NM_015623	6495.39	3861.621	NM_018201	2477.971	1111.224	NM_017860	329.749	599.476
AB045116	764.495	258.828	NM_014438	1055.058	482.169	X91195	24637.879	24774.793
L49054	355.917	373.309	NM_014880	1652.389	1139.118	AF086190	303.897	239.87
NM_001675	596.816	443.695	NM_003764	4305.131	2926.799	NM_006143	239.99	191.353
NM_003422	1300.801	850.884	NM_004829	792.708	977.674	AL050035	1223.685	1105.954
NM_001451	1331.866	937.642	NM_001538	3003.267	5118.514	AK024449	234.511	225.974
NM_014779	664.665	580.777	X97261	36394.734	11202.967	AF279780	21881.838	16499.404
NM_002943	2779.317	2209.16	NM_001468	2413.079	2368.05	AK022510	902.927	645.733
AL133649	891.715	460.123	D87666	58988.684	61547.898	AK023878	269.587	210.198
AB018303	400.634	309.434	AF149304	915.158	1418.263	AK021851	323.893	307.284

NM_006454	4578.867	4960.66	NM_012095	8779.576	15058.526	L37717	225.256	263.269
NM_015846	5291.296	11103.096	NM_016438	470.908	1252.415	AJ131609	906.1	900.188
NM_015972	8744.213	13858.935	X73079	22680.563	33783.352	BC019280	1497.63	1245.953
NM_018006	1947.851	4557.104	NM_019091	2143.538	1359.328	AF086498	283.282	318.552
NM_016090	2128.949	6052.369	AF264781	1270.835	473.864	AK000687	812.76	525.091
NM_001013	52448.004	66041.859	NM_002456	690.208	735.795	L77565	273.042	230.384
NM_005061	3456.342	6784.156	AK024215	3752.83	2706.494	AF079567	910.627	879.039
NM_000997	51742.121	64959.516	AB044661	5358.201	3102.736	AK022177	710.66	800.828
AF182417	30644.568	16792.643	NM_000606	12415.342	9603.526	AK023852	502.894	556.429
AL137354	13561.75	7076.403	NM_016124	5235.715	4408.807	AF086466	626.141	797.112
NM_001023	50330.105	16550.773	NM_019079	440.027	585.826	AB007962	1038.986	1086.871
AK021571	3569.948	1140.354	U53530	2123.53	1977.378	AF005081	541.664	676.39
AF052149	4874.28	4779.559	NM_006598	3156.107	3508.199	AK026438	360.185	372.398
AK025586	702.172	990.762	NM_000111	734.082	1020.325	AK021546	292.116	157.63
AL137512	756.597	951.055	NM_015948	3235.968	4469.308	AL050186	9042.328	12030.56
NM_005036	432.741	318.002	NM_003054	3996.087	4668.771	AK021918	1828.776	2419.219
NM_002541	1022.542	912.708	NM_003042	1591.357	1824.027	AK021669	1312.736	1593.548
NM_000056	3313.293	2605.146	NM_002219	9963.236	13493.545	AL080113	15188.868	12064.142
NM_016311	22474.412	24365.371	NM_002826	4034.838	6722.781	AL050083	453.405	365.11
NM_000290	2679.145	4996.062	AF159141	6140.579	10128.712	AL049422	2626.617	2014.276
NM_016538	4105.315	5925.304	NM_002420	824.653	338.718	AL133089	298.099	183.837
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AJ223352	4667.532	8626.742	AK022233	2824.509	1052.958	BE266129	351.032	283.834
NM_012238	1287.83	2531.584	AK026410	14748.338	7088.313	AK025602	4533.76	3706.854
NM_016539	6535.948	6319.865	NM_014637	3645.18	1762.974	AK026309	2087.242	2038.901
NM_006807	29167.486	55351.621	NM_013379	15026.642	25701.846	AL137486	1332.779	1028.126
NM_000326	367.097	990.551	AF113208	12303.185	8478.221	AL110162	519.541	374.822
L16464	730.206	1475.424	NM_006153	7286.245	4896.31	AF119880	299.419	185.098
NM_006532	2122.697	1736.384	NM_012164	4758.217	4472.873	AK022681	4994.817	4627.477
U07132	2434.449	1553.384	AK026010	681.023	1056.035	CY3Cy5	1091.813	231.136
NM_003436	635.474	363.599	AB011156	978.805	1420.112	AA609759	449.125	723.183
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NM_017687	1495.855	3253.109	NM_004760	20419.09	23984.254	L20815	1537.571	1843.865
NM_017975	2400.552	4552.439	NM_006752	3837.493	4286.676	AI364483	2129.976	2898.104
AK025036	1531.456	3278.865	NM_004428	673.038	631.062	AA456001	1846.713	2668.54
AK024843	13127.259	23492.295	NM_006809	5428.754	9435.419	AA451686	1219.633	1984.005
AF074994	763.952	2143.425	NM_018199	393.697	500.071	NM_003822	507.393	1081.57
NM_017670	6347.024	10049.452	NM_013943	1081.653	1667.736	NM_004412	1786.62	3476.788
AF286598	789.222	1257.414	NM_001639	8246.801	9226.899	SR5	2819.405	3942.538
AK021468	802.548	1130.855	H39560	533.585	672.962	SR7	2222.741	30289.359
NM_004366	9452.873	17718.232	BG698522	9510.085	4065.738	SR9	8956.168	2920.612
AK026168	1418.632	3619.389	AA152346	848.669	286.514	NM_019555	656.391	783.305
AJ296152	7341.547	13607.914	L15189	1552.189	524.844	NM_012096	3284.57	3793.271
AK001067	1637.22	4057.626	AB023420	12448.339	3501.143	L12052	1805.458	1999.297
AK027088	10328.898	23097.193	BI822179	1008.333	656.037	AB028976	982.292	1207.97
AB037721	6077.342	13388.428	AF022912	6579.864	6020.26	NM_004305	8881.288	10343.88
AK027120	1385.628	3198.327	AA477428	25706.736	20314.297	NM_006088	1989.208	2660.156
AB029001	1294.738	3883.398	AA156342	1265.28	929.129	NM_003144	9951.905	11509.262
AB006624	3737.748	7520.759	R45594	19020.578	13027.587	AB011102	1262.856	1533.881
AL109717	849.474	2397.565	H46425	1351.849	1497.75	NM_002968	561.914	696.071
AK025473	1002.991	2557.626	AI355949	497.708	888.913	NM_004620	321.391	256.984
AF146693	1175.92	965.25	AA278152	18468.293	20079.309	AF087940	576.203	553.377
AF271070	8153.332	4645.296	H75530	1667.783	2555.678	AJ277587	471.574	467.641

NM_014903	857.026	638.665	NM_004176	3672.995	5214.005	D87432	1250.236	1420.709
AK055959	504.682	215.769	NM_004548	33530	33893.871	NM_002337	1597.418	1967.476
AF052141	267.099	253.748	AK000554	3611.792	4744.285	NM_013245	896.46	908.854
AK021705	3368.431	6212.364	NM_006472	1188.878	1965.781	NM_006423	12720.611	11463.963
NM_016141	13921.812	21400.564	NM_001538	3603.53	7444.504	NM_004766	1045.42	792.393
AL109702	1438.895	3500.923	X97261	41412.465	17586.439	NM_005819	1731.769	1647.108
AK025624	8658.553	17462.447	NM_001468	2567.815	3218.773	AK024722	307.596	451.855
AK026684	1766.899	3644.159	D87666	62180.371	61154.57	AK025520	951.998	631.352
AL110125	10084.711	14230.849	NM_001315	5647.136	2581.311	NM_004892	3392.917	4599.536
AK022764	1682.019	3191.05	AF286095	1838.188	932.166	NM_014597	4419.758	4686.046
X89744	370.596	1107.651	NM_000878	1151.585	387.282	NM_017896	3188.105	3437.403
AJ011600	1219.191	2631.128	S66407	1870.803	543.126	AB002374	996.053	1436.839
AJ002785	926.599	1110.768	NM_004258	57726.047	47076.895	U17327	388.518	467.901
Z70716	614.531	1223.704	NM_001981	4695.518	2957.898	M87790	2149.718	1564.995
AL049251	474.384	1077.664	NM_014654	633.03	570.9	NM_001768	1150.135	789.58
Z83945	1238.586	1116.341	NM_001585	47404.246	40966.008	NM_000029	1685.136	1119.875
L05148	6501.415	14278.297	AK026108	7892.729	7301.702	AF035802	517.063	382.275
AK091125	663.967	1856	NM_006379	2228.983	2540.722	NM_001838	414.545	209.669
D16474	4783.908	2402.96	BF571428	4409.364	5021.491	NM_013328	6480.871	7166.179
AL080072	548.126	209.593	AB037723	5895.188	8179.33	NM_002660	1934.25	1512.369
AK024898	491.104	429.425	NM_006246	6993.67	12174.257	AL122071	311.709	422.009
AL049280	2519.245	3249.29	NM_004316	570.636	792.923	AB033054	1529.717	1708.601
AK025212	7478.58	10713.335	U58096	31306.811	43649.129	AF153330	1167.073	1041.075
AB021925	476.432	894.759	NM_016929	6455.717	8275.519	D87446	1304.223	1639.813
AL157503	3431.699	7166.53	NM_015948	3754.161	5859.251	NM_007081	1210.236	1174.045
AK000053	483.133	1070.99	NM_003054	4228.499	6187.5	AB032964	1491.103	1722.463
AK000786	1447.248	2335.359	NM_003042	1684.695	2055.428	BE733605	2186.157	3272.633
AK000935	614.687	1259.746	NM_004790	635.301	559.475	NM_003334	6087.136	6910.953
AK021458	2135.499	3124.006	NM_002219	9154.316	4557.607	NM_002693	746.826	861.833
NM_017674	3458.115	6533.386	AF182404	2142.231	1060.667	AK026000	778.42	858.251
AK000811	429.49	590.998	NM_006555	4219.221	1168.729	NM_006675	735.151	825.788
AK000966	682.025	2288.048	NM_014521	1159.573	469.456	NM_003022	1120.573	1067.089
AK024525	3207.743	7182.924	NM_002445	1280.228	863.811	NM_004873	1524.407	1329.241
AK024909	938.232	1978.241	NM_017809	1058.073	574.108	NM_019842	248.29	313.257
AK024544	1242.354	969.085	AK023202	3977.903	3040.685	NM_002951	6755.859	8133.681
AK024629	512.054	427.546	D63877	4658.402	3299.702	NM_002317	326.194	356.604
AK001880	6851.545	12195.57	AF131760	1218.422	985.06	NM_000320	1724.633	1336.134
AF156166	3998.246	7346.778	NM_018698	1818.826	1406.755	NM_003136	3666.681	3527.278
NM_014373	3533.445	6437.767	NM_006461	3838.312	3648.531	NM_004620	360.703	369.395
NM_014206	40071.734	59100.531	NM_018201	2704.935	3829.3	AF087940	470.883	536.075
NM_001651	6005.336	10108.9	NM_014438	1200.71	1886.502	AJ277587	399.59	606.84
L32786	2024.672	3602.886	NM_014880	1336.081	2298.573	D87432	963.49	1148.757
U03239	643.967	895.796	NM_003764	4223.489	5181.069	AB011098	289.862	317.11
AL355720	711.671	1129.163	NM_004829	656.511	1154.705	AA609759	306.229	317.688
AK002023	3552.87	4758.195	NM_018079	975.395	1317.962	AA029418	1516.814	1189.632
AF150156	615.913	933.107	NM_004760	22081.518	26634.338	L20815	1409.705	1159.38
NM_016464	615.932	1209.431	NM_006752	4133.713	6926.411	AI364483	1205.947	1208.378
L40402	1710.152	3807.256	NM_004428	614.118	407.828	AA456001	734.392	514.431
AF086216	666.786	1405.764	NM_006809	4247.138	2215.75	AA451686	1490.908	1728.778
AK022422	831.279	586.157	AF149304	722.432	364.725	NM_004412	2452.934	2184.645
AK023485	423.621	302.889	NM_012095	7867.242	2483.077	NM_002050	301.057	280.686
AK022474	11672.427	5348.238	X73079	19996.729	8978.495	NM_007097	2680.224	1993.119
AK022392	4258.447	1737.403	NM_019091	2033.32	863.514	NM_000029	1506.29	1373.145

AL117451	1179.475	475.107	AF264781	1092.506	1222.586	AF035802	552.815	544.127
AK025949	1633.505	2953.469	NM_002456	656.216	779.481	Y08145	273.907	248.285
Y10259	3360.074	6654.854	AK024215	5139.145	8591.395	NM_001838	485.722	490.527
AK021725	3241.662	5593.609	AB044661	5872.409	8498.669	NM_012096	2953.053	3214.832
NM_002408	4724.943	6043.288	NM_000606	11103.658	21662.189	NM_003905	7394.753	8219.972
AK024282	1606.727	2903.201	NM_016124	5437.335	7130.209	L12052	1326.901	1644.372
AF085838	3839.785	5769.253	NM_019079	429.959	844.048	AB028976	789.05	957.379
NM_018277	1357.255	2899.305	U53530	1966.522	2874.163	NM_004305	9332.442	8163.527
AF014455	823.44	1572.658	NM_006598	2958.599	3787.574	NM_006088	1822.563	1805.516
AF086335	3126.91	4604.788	NM_004176	3128.336	2944.793	NM_003144	13679.233	9488.847
AL355741	490.989	1368.262	NM_004548	31318.072	29352.383	AB011102	1798.105	1516.665
AB011118	16584.557	30527.211	AK000554	3447.164	1890.711	D63480	299.505	315.519
S66666	520.357	1182.426	NM_006472	1270.282	628.218	NM_002968	488.734	541.809
AK021476	1771.329	4259.94	NM_002826	3298.547	1164.981	NM_002337	1482.515	1544.184
NM_018630	4696.738	11860.452	AF159141	6197.854	2958.25	NM_013245	956.88	1084.294
AF086175	798.809	2571.332	NM_002420	506.236	446.983	NM_006423	11312.739	11680.222
AK002196	836.408	1706.365	NM_016458	31770.488	45295.887	NM_004766	705.182	1072.006
NM_004576	1176.853	3850.654	AK022233	2556.298	4723.33	NM_005819	2334.828	4073.344
AF040097	859.755	2843.865	AK026410	13344.896	10596.521	AK025520	1007.224	672.618
NM_020436	699.18	2007.447	NM_014637	3878.133	3667.62	NM_004892	3401.934	3436.564
AK024182	762.009	1647.997	NM_013379	7900.553	9750.897	NM_014597	1457.759	1325.104
NM_006913	7762.179	6533.854	AF113208	13539.14	18264.625	NM_017896	3072.093	2495.961
NM_000498	7915.447	2023.938	NM_006153	6964.928	9443.774	AB002374	945.504	733.694
AL049955	17014.01	13432.396	NM_012164	4712.154	7064.187	U17327	459.726	421.772
AF155654	9605.302	8159.256	AK026010	714.563	1002.368	M87790	2811.836	1610.677
AF088044	344.305	484.555	NM_004721	444.002	681.488	NM_001768	1396.082	1129.729
AK000028	3223.913	2745.938	AB011156	1160.65	1354.578	NM_002951	6663.966	8753.043
NM_013320	43310.184	25036.188	NM_006246	6844.83	7924.779	NM_000320	1602.642	2036.84
AJ245902	597.502	575.048	NM_004316	387.554	763.969	NM_003136	4153.165	5117.79
AL050039	823.635	667.674	U58096	26136.445	11487.514	NM_013328	9198.597	10862.742
AF009316	269.179	316.577	NM_016929	5557.042	2847.722	NM_002660	1236.065	1738.504
AF087987	395.735	243.651	NM_013943	984.887	651.448	NM_003706	340.589	288
Z36840	712.276	1564.38	NM_001639	7732.135	3890.446	AB033054	3959.374	4125.149
AK021723	417.95	1320.393	BG698522	9782.222	8326.207	NM_016122	377.414	293.246
H09474	1550.925	3461.681	AA152346	797.816	830.771	AF153330	445.342	314.619
AB002368	8670.966	21197.859	L15189	1448.254	1318.685	NM_004412	2359.993	3568.209
AL360263	53446.277	66997.07	AB023420	11418.64	7547.955	NM_002050	386.555	498.085
Z36780	1642.11	4991.869	BI822179	935.787	980.379	NM_007097	3104.754	3220.345
AK022403	1802.628	5527.02	AF022912	7259.969	6380.097	D87446	1857.744	1858.678
AK022955	7409.304	18491.146	AA477428	28097.84	36317.641	NM_007081	1137.532	1002.539
AF131741	509.47	1166.418	AA156342	1571.081	1704.313	AB032964	1728.529	2186.827
AK021760	560.144	1075.086	R45594	18878.455	24010.258	BE733605	2218.456	2536.683
BC035855	946.306	637.915	H46425	1108.735	1750.146	NM_003334	8060.493	7160.155
AL137408	8677.185	3865.796	AI355949	602.546	893.1	NM_002693	2202.874	2118.523
AF054995	988.954	534.808	AA278152	17706.762	18359.432	NM_003671	299.777	302.425
AL080176	2134.895	847.673	H75530	2178.488	2476.799	M20695	344.011	228.757
AK023627	1913.919	662.771	NM_003764	4854.261	6561.185	AK026000	1749.6	1276.873
CY3Cy5	2111.991	256.22	NM_006793	20598.998	6253.458	NM_017833	336.457	251.897
BI759406	2554.347	3175.988	NM_001538	2956.516	1727.031	NM_006675	2270.354	1860.705
R76099	548.023	707.434	X97261	32526.447	4493.673	NM_003022	2564.156	1964.721
S74445	395.841	430.683	NM_001468	2157.797	1116.675	NM_004873	1393.584	1482.225
BI763360	1132.985	1100.994	D87666	66377.289	51405.656	NM_019842	314.661	332.724
D25538	786.992	801.836	NM_001315	6919.759	4922.78	NM_003144	14371.564	13805.572

NM_00036C	4662.417	4913.837	AF286095	2080.182	2124.036	AB011102	1697.846	2502.662
NM_00184C	283.518	383.277	NM_00087E	1226.665	1237.749	D63480	539.984	1099.326
X03635	1848.836	2002.964	S66407	1630.117	1388.659	NM_00296C	602.156	754.818
X03348	1633.302	2412.757	NM_00425E	59601.059	61425.262	AF087940	504.293	494.722
AF353674	7246.091	10552.371	NM_001981	4902.158	7253.117	AJ277587	546.311	1010.958
BC002645	3556.867	5247.451	NM_014654	863.203	1581.202	D87432	873.066	1526.284
NM_021138	1887.123	2610.914	NM_00158E	38218.777	54149.707	AI565117	29897.799	47296.117
BC002792	941.751	1863.299	AK026108	6991.754	8171.083	AB011098	307.788	288.478
NM_02100E	1323.76	2073.515	NM_00637E	2212.368	2538.783	AA609759	511.018	247.86
SB	627.865	551.549	BF571428	4226.76	5030.44	AI364483	2579.313	1826.531
SR6	2187.296	1789.318	AB037723	8051.207	15603.002	AA456001	2065.764	1395.235
SR8	6947.024	16848.512	NM_00060E	12034.612	9704.131	AA451686	1973.617	1743.423
SR10	24406.314	6967.694	NM_016124	4950.227	4476.847	M87790	2879.578	2804.319
CY3Cy5	1676.211	218.517	NM_01907E	770.716	213.884	NM_00176E	1379.039	1229.821
NM_003834	2237.681	3749.11	U53530	1766.146	617.466	NM_00002E	1496.471	1515.019
NM_00595E	3035.544	2700.52	NM_00659E	2738.783	1453.719	AF035802	417.401	342.837
NM_003381	1039.28	1185.705	NM_01594E	2372.768	2135.51	Y08145	210.56	355.991
NM_00575E	576.331	687.82	NM_003054	3623.946	2395.55	NM_00183E	479.708	428.477
NM_00370Z	9368.035	10309.409	NM_00304Z	1315.906	752.327	NM_00390E	9452.603	11057.308
NM_00036E	637.915	799.482	NM_00221E	9245.418	6064.309	L12052	1609.729	1595.151
NM_016351	1153.249	1414.402	AF182404	2073.589	1653.368	AB028976	729.102	629.158
NM_00440E	2494.405	2437.208	NM_00655E	4563.237	3459.745	NM_00430E	8771.019	6976.387
NM_00606C	2961.818	3708.602	NM_014521	984.598	797.981	NM_00608E	1945.435	1911.396
NM_005667	2887.24	4352.046	NM_00244E	1082.337	1390.201	NM_01612Z	249.522	283.539
NM_00630E	449.601	1010.592	NM_01780E	1132.237	1229.918	AF153330	478.865	690.604
NM_00006C	500.275	772.588	AK023202	4255.702	5077.725	NM_002337	1883.452	2436.603
L09080	2090.366	2419.164	D63877	5005.152	6317.583	NM_01324E	871.872	890.102
NM_00732E	4116.306	4195.641	AF131760	1131.29	2790.668	NM_00642Z	10793.353	9047.708
NM_00188E	3803.065	5033.53	NM_01869E	2290.732	3128.995	NM_00581E	1660.491	1395.685
NM_00562Z	813.076	835.445	NM_006461	4238.549	5002.59	AK024722	853.14	504.903
X69079	25430.73	12918.413	NM_018201	2571.901	3024.135	NM_014597	5448.827	4248.643
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AL133027	1116.858	1075.832	NM_01488C	1797.579	1932.934	AB002374	1240.366	1003.481
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NM_005767	339.814	379.217	NM_012164	4436.212	1275.536	NM_01783Z	277.022	490.928
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NM_00183E	54469.563	71405.07	NM_01807E	936.659	579.007	NM_00302Z	2142.784	2334.458
BC016029	698.544	826.19	NM_00476C	18351.793	9699.608	NM_00487Z	1504.583	1492.138
M27487	752.726	983.872	NM_00675Z	3189.427	2534.671	NM_01984Z	576.663	864.835
NM_002164	871.992	1048.784	NM_00442E	624.01	224.791	NM_002951	7666.044	9551.671
NM_003811	3475.533	5591.394	NM_00680E	4692.409	3348.263	NM_002317	339.617	370.869
NM_002981	4044.165	5739.088	AF149304	570.952	553.924	NM_00032C	1367.348	1456.644
NM_001244	1201.952	1611.186	NM_01209E	7454.563	5406.938	NM_00313E	4936.404	7969.021
NM_01227E	396.05	758.956	NM_01643E	505.06	340.682	NM_01332E	10726.647	16243.434
NM_006137	4067.417	4919.125	X73079	21204.836	15018.305	NM_00266C	1676.875	1379.081
NM_01613E	44651.203	39524.629	NM_019091	1993.885	1304.199	AL122071	340.396	203.875
AL117468	6591.095	6779.759	L07518	327.634	294.871	NM_01491Z	11035.991	11105.104
NM_01961Z	6793.507	7256.901	AF264781	1368.426	1900.092	NM_012341	1609.519	1749.994
NM_00538Z	784.18	1126.47	NM_00245E	602.981	657.86	NM_00325E	7426.248	8882.08
AK027086	4227.428	4225.933	AK024215	4124.799	4237.436	D87450	1013.334	1251.493
AB032997	911.883	677.619	AB044661	5218.49	4947.105	NM_017797	6315.843	6331.15
AL096857	3122.356	2195.988	NM_01537E	1198.794	359.641	AF000562	1820.398	2354.981
AF073770	2506.696	4872.54	NM_00117E	857.606	241.983	AK025713	1321.73	1453.518

NM_012213	2013.029	2829.099	NM_016536	929.031	570.753	NM_01810C	412.772	1464.916
NM_016573	3145.049	3814.346	NM_004941	5533.256	2974.537	NM_00205C	521.23	840.191
NM_001303	7295.619	7870.819	AF151831	3118.126	2433.814	NM_007097	3395.92	6597.081
M21304	510.32	541.526	AB011121	587.135	387.049	D87446	1997.967	3058.594
NM_001979	5462.789	5393.104	AF083255	6131.016	4577.357	NM_007081	968.047	856.519
AB040896	1220.9	1707.951	AK022605	833.525	837.878	AB032964	1463.478	1626.549
NM_001107	5823.613	8637.229	AK000554	3753.289	2566.609	BE733605	2085.739	2278.876
NM_003636	12335.266	16535.4	NM_006472	1451.324	1199.67	NM_003334	6714.471	5464.712
NM_002234	1959.49	2168.343	NM_002826	3092.615	2438.573	NM_002693	1794.48	1629.104
NM_000701	1950.012	2979.453	AF159141	4691.526	4097.887	M20695	523.436	413.907
AB022696	3764.625	3965.959	NM_00242C	750.046	1302.829	AK026000	1490.076	1278.94
NM_002233	332.637	600.278	AK022233	2781.808	4602.582	NM_000211	3203.755	3368.68
NM_014379	385.368	481.11	AL137713	323.77	191.876	AB037830	395.379	709.911
AF137372	5259.355	6251.425	NM_013379	17801.59	22627.234	NM_015685	1130.967	1215.375
D83782	5676.539	4735.867	AF113208	12895.159	13359.773	X03324	1701.38	1804.201
NM_002078	2708.007	1810.687	AF019382	1052.713	503.415	NM_015385	1000.613	3146.374
NM_000287	2550.612	2145.385	BC012757	826.614	530.029	NM_00369C	2164.04	4055.308
NM_001656	1495.329	1400.465	NM_004062	1695.83	1004.054	NM_000876	1386.324	2136.495
NM_017417	712.992	719.017	NM_005883	739.066	705.725	NM_005232	268.295	205.61
AL133602	1317.996	1020.165	NM_014591	1891.463	1733.224	NM_002752	1142.47	1439.711
AF037219	3645.073	4150.116	NM_014592	632.457	701.738	NM_013281	314.836	248.027
AK026075	1586.345	1974.292	NM_001945	2235.849	1911.469	Y11306	379.333	442.849
NM_000251	2130.302	2718.096	NM_020039	2473.052	1909.454	X85106	499.342	408.902
NM_006038	2988.465	3385.684	NM_006653	2156.815	1238.858	NM_003931	669.917	456.018
AB011133	2411.745	3021.891	NM_014442	5538.916	4759.214	NM_012479	10605.978	7271.386
NM_017572	31633.656	34958.684	AB002313	1104.74	999.551	AF250226	4423.457	3263.868
NM_018444	2081.825	2631.376	AB011167	1168.031	1076.846	NM_003217	11975.653	8894.745
NM_000252	1424.024	1716.876	NM_005409	1757.017	1418.473	NM_006069	6506.085	5543.679
NM_006947	10210.851	12966.396	NM_000208	4760.168	3873.481	NM_006534	1271.066	1354.778
NM_017917	2234.714	2060.282	NM_002188	40156.82	41010.238	NM_017601	731.698	817.614
NM_00409C	4391.348	5305.735	AK027119	19278.045	23540.266	AF110265	3536.695	2808.338
NM_001919	5142.297	4124.994	NM_005426	4159.386	7083.84	AK021848	627.773	694.219
BC031485	2135.083	1432.809	NM_004763	1744.137	2559.188	NM_003704	520.572	571.547
NM_004092	6965.135	5928.539	NM_014063	9589.228	12266.6	AK023140	344.703	230.176
X15624	1733.387	1394.795	D86964	7381.561	8277.536	AF084362	223.057	389.44
X69079	23818.463	26869.098	AL049801	3335.958	3735.116	NM_001553	390.029	854.38
BI759406	2531.132	2266.237	NM_016395	14264.51	14895.838	NM_014173	9913.291	15205.541
R76099	482.717	509.203	NM_003152	1236.983	1265.025	AL137506	441.767	587.626
S74445	467.794	503.117	NM_014727	2458.496	1550.663	AK022961	1348.027	1519.049
BI763360	973.586	1026.138	BE885010	517.965	273.064	NM_007375	2306.297	2181.481
D25538	1069.468	1100.175	NM_006342	6449.42	4264.266	NM_014371	1773.869	1894.755
NM_00036C	5233.175	5106.839	NM_016396	6427.945	3911.677	AF290512	566.999	470.316
D49950	329.49	366.055	NM_005689	1534.579	1260.002	NM_006716	3755.418	3493.406
NM_001849	346.948	470.192	NM_005552	17943.887	15554.419	AB002323	1104.848	939.295
X03635	2330.488	2806.979	NM_006717	2636.987	2461.095	AK022241	3235.809	3046.754
X03348	1733.341	2618.01	AL109786	2009.733	1512.701	AK022587	1597.09	1672.51
AF353674	7870.951	9458.04	AK026479	2951.286	2305.967	NM_005506	780.446	574.514
BC002645	3622.142	4071.122	AK022860	3707.97	3120.618	NM_005723	703.57	598.456
NM_021138	1910.066	1909.788	X60188	34899.52	29717.668	AL137404	22983.004	13825.091
BC002792	1302.452	1735.077	NM_005977	2933.548	2573.335	NM_020185	1378.193	1753.408
NM_021005	1431.533	1596.77	NM_002747	877.715	658.079	NM_002832	18148.734	13582.122
SB	577.538	485.345	NM_006265	36204.941	26303.805	NM_017732	1776.721	2082.527
NM_001523	660.17	349.186	NM_003126	602.904	590.762	NM_002851	855.712	927.734

NM_017423	1859.506	1128.587	NM_006059	1666.209	2014.671	NM_005339	6742.786	6293.567
NM_005382	1031.285	2011.793	NM_000347	9331.026	11854.453	NM_001906	2104.503	2361.749
AK027086	4294.188	10624.275	M13452	2993.593	4341.011	AF108138	1741.195	1861.636
AL096857	2617.244	3743.435	AF082075	1392.409	1666.683	BF340302	1118.115	934.731
X07203	484.196	496.324	NM_016114	3061.724	4343.545	AK024210	402.958	403.952
AB040104	386.766	394.742	AY007114	1463.522	2929.673	NM_002276	437.175	496.532
NM_003834	2616.099	2696.994	AF086604	685.951	1069.076	AL133087	829.507	705.485
NM_005959	3010.349	2885.249	AB000895	983.871	1150.725	NM_018010	776.868	827.672
NM_003381	1070.43	1258.004	X80031	737.199	965.844	NM_002274	2245.237	1906.831
NM_005756	732.384	1098.369	AK022178	1592.681	943.22	BF337874	787.573	529.069
NM_003702	10026.988	12566.067	NM_006011	614.889	407.944	NM_003475	3106.046	1903.673
NM_000369	694.035	1054.493	L00635	1192.095	768.15	NM_000243	1254.233	1336.887
NM_004405	2622.469	3150.864	NM_015601	980.277	561.193	NM_004383	5226	3886.194
NM_001988	8938.334	9674.114	NM_001780	11736.226	9011.558	NM_012256	3247.066	3105.03
NM_006060	3148.434	3458.772	AJ277442	975.152	810.951	NM_016325	817.393	761.148
NM_005667	2888.527	3824.097	NM_004569	6270.972	5275.319	NM_001604	591.202	799.385
NM_006308	401.564	525.404	AF089088	787.006	805.514	NM_017656	583.208	504.724
NM_000060	589.863	617.728	L07557	5852.569	5171.584	X16282	2504.735	2727.929
NM_009589	312.097	303.485	D78514	7802.227	5504.507	NM_014415	1039.677	1325.94
L09080	2006.18	1580.87	AK021665	762.288	931.867	S75264	2735.813	2777.65
NM_007326	4727.108	3227.509	NM_013366	693.264	598.271	AF027513	550.884	684.983
NM_001886	3970.292	3161.681	NM_002787	39689.828	26943.646	NM_001379	1079.409	1317.649
AF137372	4523.293	4551.035	U95006	17820.758	15346.303	NM_018664	2939.017	3357.92
AF220417	1330.641	1485.1	NM_003347	7208.9	8707.842	NM_005034	408.336	328.234
D83782	5198.338	6321.662	AF273051	1063.559	1950.493	NM_003926	2512.639	2362.677
NM_002078	2307.447	2871.674	NM_014516	18393.779	25491.277	AF085356	276.021	205.843
NM_000287	2143.5	2123.191	AK021868	2427.514	2467.642	NM_016047	12513.873	8537.196
NM_001656	1508.8	1867.331	NM_020127	2054.321	2276.053	NM_001499	2920.681	2755.705
AF091033	780.454	780.729	NM_015623	7334.732	8915.387	BF030165	3864.937	3113.413
NM_001122	10425.07	10661.326	AB045116	1483.636	1999.823	NM_016732	7616.961	4765.795
NM_004591	2098.937	2064.796	L49054	525.885	1007.553	NM_014763	4794.248	3326.158
AL133027	1143.227	1022.523	NM_001675	848.574	717.874	NM_014918	1880.869	2161.164
AB037732	1533.338	1876.612	NM_003422	1770.273	1453.691	NM_000152	2099.951	2161.751
NM_005767	371.121	443.952	NM_001451	1650.9	1270.629	D17222	4863.682	6136.926
NM_001837	567.7	606.626	NM_014779	1048.237	1091.538	NM_000154	598.78	857.837
BC016029	725.258	802.964	NM_002943	4494.286	4185.939	NM_003549	321.803	267.762
M27487	792.297	1146.28	AL133649	1279.751	1170.073	NM_000671	1568.819	1626.235
NM_002286	51704.77	52127.363	AB018303	2576.689	1917.044	NM_006297	3411.988	3159.367
NM_002164	899.324	971.893	NM_015846	5372.579	4399.916	AF318366	2322.435	2294.922
NM_001244	1247.24	1246.34	NM_015972	9828.821	9559.314	AF182423	345.119	476.827
NM_012275	610.528	454.134	NM_016132	3398.601	2999.775	D26018	1490.631	1655.536
NM_006137	4596.595	3105.444	NM_018006	2171.122	3526.735	BC000363	412.364	468.013
NM_016139	46009.617	29751.258	NM_016090	1875.692	2452.896	NM_007237	685.578	467.898
AL117468	7875.058	5499.371	NM_001013	46940.844	45818.012	NM_004608	344.434	178.617
NM_004090	4236.971	4953.617	AK024040	3133.258	3985.06	NM_018257	1205.282	853.565
NM_014634	5889.925	4460.975	NM_005061	4090.027	4510.816	NM_005919	879.317	694.573
NM_001919	5081.599	4214.361	AL137354	14284.457	16980.918	AF085931	955.289	702.262
BC031485	1625.425	1810.482	NM_001023	59003.285	63927.348	AL137254	340.648	315.807
NM_004092	5369.167	5653.972	AK021571	4950.009	6114.007	AK026359	430.089	242.042
X15624	1457.16	1772.852	AF052149	7124.387	4881.613	AF085884	445.904	405.014
AF073770	2917.386	2749.479	AK025586	1222.322	961.555	S81522	1567.22	1443.257
AL359401	6334.588	7005.602	AL137512	964.862	1074.368	S94541	463.56	441.816
NM_012213	2187.359	2334.136	NM_005036	550.754	434.688	AK024228	645.264	626.866

NM_016573	3132.105	3057.092	NM_002541	1344.205	1303.874	NM_016647	888.536	1009.933
NM_001303	7927.592	8186.86	NM_000056	3445.132	3501.524	AK024695	468.292	660.201
M21304	602.822	766.238	NM_016311	24785.637	19267.105	AF038174	994.655	862.78
NM_001979	5807.493	7103.078	NM_000290	5160.012	4624.097	AF161359	745.636	605.138
AB040896	1690.809	2468.109	NM_016538	3578.286	4339.698	AL365520	295.027	203.483
AF084645	329.364	453.139	AK023275	6116.4	6550.171	AK023623	431.715	390.997
NM_005176	784.666	767.399	AJ223352	4111.082	4396.467	AK021539	1635.275	1375.35
NM_003636	11431.396	9525.313	NM_012238	1978.535	2338.799	AK026738	673.694	518.57
NM_002234	1527.867	1299.611	NM_016539	7124.579	5912.079	AK025011	408.326	456.604
NM_003471	324.938	606.255	NM_006807	31816.658	28137.047	AL157491	465.494	547.494
NM_000701	1992.47	1878.435	L16464	785.269	1101.492	NM_005266	662.339	508.629
AB022696	4935.462	3308.129	NM_006532	4536.8	8559.116	AF085998	594.094	434.039
NM_014379	231.312	218.979	U07132	4608.861	5604.093	AK024681	282.941	459.983
NM_021005	1251.527	1142.053	NM_003436	927.298	1125.786	NM_014907	9883.916	9060.991
SB	494.859	357.14	AB034691	401.046	841.371	AB007977	1500.563	1764.205
NM_001523	734.68	403.672	AL035301	1766.067	1422.787	NM_014221	2470.174	2287.818
NM_017423	1514.603	1340.408	NM_017687	1719.229	1373.072	U84515	399.361	368.544
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NM_002611	1453.916	1576.211	AK025036	1193.185	1283.556	AK024244	1340.127	1341.015
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AL133602	1193.639	1625.07	AF074994	560.527	514.337	AK021479	297.931	259.731
AF037219	3982.684	4960.084	NM_017670	4437.808	3935.262	NM_003835	517.617	587.629
AK026075	1994.228	2301.107	AF286598	901.046	848.693	AK000245	490.392	323.333
NM_000251	2404.856	2989.275	AK021468	691.539	720.313	AF118072	315.912	394.841
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AB011133	2398.901	2423.768	AK026168	1799.591	1937.716	AK022420	433.645	364.343
NM_017572	29447.984	23240.934	AJ296152	9292.598	12735.733	AK023945	8835.871	7617.822
NM_018444	2048.766	1645.193	AK001067	2039.723	3365.727	AK022446	272.288	290.144
NM_000252	1299.085	1271.179	AK027088	11207.157	14749.913	AF116709	334.395	337.707
NM_006947	11357.758	9516.675	AB037721	9283.074	9354.444	AK021911	3705.152	3872.819
NM_017917	2168.616	1310.786	AK027120	846.123	1161.645	D17225	1095.373	1367.968
NM_000060	323.889	336.794	AB029001	1285.811	1360.615	AK025766	1945.913	1579.392
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NM_007326	4395.645	2704.184	AL109717	1353.913	2033.733	AK021857	6877.25	4994.112
NM_001886	3107.211	3565.412	AK025473	1262.62	1533.883	AK022257	790.121	537.338
NM_004467	355.633	370.357	AF146693	1141.642	1929.392	BE887356	23616.641	15625.544
NM_005622	727.009	739.631	AF271070	10893.278	11845.887	AK023329	3616.581	3705.704
NM_018058	5823.836	5888.073	NM_014903	589.365	858.917	AK021773	710.433	470.44
NM_004548	11407.723	14486.364	AK055959	1430.173	2811.281	AK027074	673.484	502.618
X69079	21087.209	17351.627	AF052141	1044.289	1793.756	AL365456	435.02	565.217
BI759406	2270.892	2622.91	AK021705	3962.846	2631.221	AK021694	487.532	368.209
R76099	634.931	693.473	NM_016141	17975.033	13953.831	U84505	796.007	738.478
S74445	476.928	902.059	AL109702	1715.29	1268.015	X81005	767.7	631.329
BI763360	1114.655	1212.665	AK025624	10797.807	7821.553	AL049265	871.166	872.538
D25538	1306.69	1755.423	AK026684	1886.871	1740.117	AL049430	697.906	579.38
NM_000360	6188.224	7634.266	AL110125	9021.592	7776.376	AL079274	2542.991	1894.065
X03635	2070.488	1990.053	AK022764	1740.43	1703.137	AL137398	425.246	305.959
BC011847	50718.734	69765.844	X89744	460.893	486.754	Y12021	465.659	462.036
X03348	1815.401	1634.981	AJ011600	2419.324	3678.512	NM_013300	8841.788	6658.592
AF353674	6741.055	5647.904	AJ002785	1507.355	2959.804	AK026039	3668.071	2022.175
BC002645	3662.469	2710.116	Z70716	1048.273	1283.733	AF108756	5516.667	3210.47
NM_021138	2305.22	1436.132	AL049251	533.2	704.17	NM_004075	2397.375	2622.449
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NM_002981	3280.304	2237.749	L32606	833.526	995.017	NM_006533	682.177	756.417
NM_001244	988.762	775.997	L05148	5785.996	7670.608	AK026747	2747.345	1331.11
NM_012275	338.245	330.556	AK091125	1209.669	1634.613	AL110150	1865.093	1323.799
NM_006137	3506.752	2218.515	D16904	954.083	1451.869	NM_001995	2650.238	2382.373
NM_016135	38868.852	26259.75	M93056	632.057	956.783	X87825	1009.739	877.312
AL117468	6788.336	6033.361	D16474	9317.471	12654.727	AK001285	9830.007	5990.828
NM_019613	5990.23	5609.958	AL080072	1548.142	2798.335	D17215	1334.825	1098.083
NM_005382	819.751	1149.098	AK024898	1666.841	2498.704	NM_015714	6125.369	6320.702
AK027086	3986.876	4665.387	AL049280	2393.222	2223.855	AK026219	701.066	537.711
AB032997	817.272	849.865	AK025212	9046.916	7725.548	AK024756	1261.6	1044.467
AL096857	2542.952	2651.855	AB021925	316.949	734.312	NM_017911	948.143	954.178
X07203	411.015	562.01	AL157503	3204.469	3340.079	AJ224168	1091.229	1124.227
AB040104	397.492	670.856	AK000053	636.484	969.169	S69873	374.896	383.943
NM_003834	2470.059	3301.961	AK000786	1711.304	2289.332	AF147325	38482.984	25801.063
NM_005955	3861.318	4278.277	AK000935	959.625	825.172	NM_014425	730.579	626.261
NM_003381	1172.214	1674.588	AK021458	2790.568	3543.82	D87466	3264.596	2152.391
NM_005755	857.505	1363.2	NM_017674	6389.787	5748.477	CY3Cy5	1396.207	288.765
NM_003702	10805.179	12374.992	AK000966	706.364	1022.281	AA608568	5472.065	13779.287
NM_000365	705.986	1101.604	AK024525	6014.421	7949.725	BG831301	4704.046	9097.809
NM_016351	1091.607	1621.689	AK024909	1759.92	2108.149	M14764	839.977	2259.267
NM_004405	2433.952	2169.14	AK024544	2574.501	4780.125	AA478647	5018.67	8746.737
NM_001985	7760.445	5548.01	AK024629	382.501	534.548	M35999	438.054	903.446
NM_006060	3095.504	2075.865	AK001880	8867.759	6119.335	M81379	6958.613	13949.896
NM_005667	3124.388	2696.479	AF156166	4710.126	3693.021	ID 2623896	814.536	2049.304
NM_006305	481.392	320.665	NM_014373	3451.541	2624.988	L10709	5991.413	13821.526
NM_002234	1198.572	638.314	NM_014205	28799.775	25277.555	N35489	383.161	1044.341
NM_000701	1582.616	1564.789	NM_001651	7479.867	8255.833	AI928195	570.773	1376.823
AB022696	4799.913	4048.926	L32786	2405.95	2717.781	AA458922	1576.523	4393.567
NM_002233	273.589	429.801	U03239	442.161	488.701	NM_145655	873.494	1794.244
AF137372	4816.502	5647.396	AL355720	718.494	973.109	SR2	35707.699	25489.82
AF220417	1247.457	1532.634	AK002023	5538.775	5600.894	SR4	8041.98	5528.913
D83782	5000.333	4512.293	NM_016464	858.916	869.611	SR6	1279.352	1164.855
NM_002075	2120.235	1805.199	L40402	2684.866	3069.668	SR8	4744.768	9746.43
NM_000287	1990.476	2086.155	AF086216	554.796	652.218	CY3Cy5	721.824	177.905
NM_001655	1455.872	2184.615	AK022422	719.922	858.116	NM_017725	506.542	513.88
AF091033	740.099	1051.009	AK022474	18682.379	19524.918	NM_006174	450.248	468.035
NM_001122	10094.146	12514.202	AK022392	7398.462	11555.377	NM_015850	1592.584	2788.467
NM_004591	1420.327	1790.821	AL117451	556.261	1168.814	NM_004864	440.168	794.796
NM_006274	254.281	521.09	AK025949	1670.382	1645.849	NM_002835	2619.152	4271.75
AL133027	1193.935	1672.609	Y10259	2352.942	1702.318	AK027377	4856.648	8197.155
AB037732	1395.085	2120.896	AK021725	3701.312	3702.543	NM_014685	35664.793	48009.754
NM_005767	507.815	511.898	NM_002405	3861.048	4045.028	NM_002487	4413.116	9619.165
NM_001837	483.126	591.927	AK024282	1054.686	1322.296	NM_013340	302.181	765.395
BC016029	628.584	611.048	AF085838	2759.989	2795.494	NM_005462	378.607	1209.366
M27487	753.458	577.283	NM_018277	1373.876	1393.923	NM_012315	1180.817	3413.811
NM_002164	869.926	651.405	AF014455	570.002	514.487	AK026235	180.996	912.474
NM_003811	3608.41	2935.047	AF086335	3270.293	3342.127	NM_006510	4976.316	10674.461
AB011133	2226.375	1531.687	AB011118	22321.244	21163.566	NM_003141	1164.574	3495.239
NM_017572	23910.195	13584.602	S66666	899.876	947.121	NM_020245	1091.172	2566.62
NM_018444	1717.243	1283.182	AK021476	5194.942	4293.439	NM_007175	700.093	1360.052
NM_000252	1038.221	970.346	NM_018630	5538.12	7639.792	AB046381	496.26	1306.343
NM_006947	9385.778	8085.201	AF086175	809.656	1035.851	AJ011497	655.103	1418.281
NM_017917	1796.574	1575.271	AK002196	826.737	1107.053	NM_003015	429.219	818.046

NM_00409C	4589.626	4728.34	NM_004576	2980.288	5821.32	AF215923	2647.589	2537.041
NM_014634	6200.549	4774.022	AF040097	1259.592	1602.143	U66621	2394.959	2477.179
NM_001919	5432.397	6093.794	NM_020436	647.956	810.496	U61736	223.098	460.836
BC031485	1674.331	1641.022	AK024182	830.411	1347.433	AJ132086	1939.849	1895.572
NM_004092	5931.882	6979.008	NM_006913	11145.75	14439.405	U92816	2456.251	2664.846
X15624	1579.334	2259.516	NM_000499	11794.325	24981.852	BC011987	1792.18	2318.084
AF073770	2926.118	3404.139	AL049955	21316.408	14415.2	NM_003485	743.147	738.147
AL359401	6625.398	8448.728	AF155654	12723.977	11136.969	NM_005038	4200.559	4425.793
NM_012213	2333.98	2605.603	AF088044	960.116	1016.099	M95923	270.043	312.176
NM_016573	3174.996	3619.975	AK000028	3696.602	3376.404	NM_002415	43195.609	75293.594
NM_001303	8336.785	10086.235	NM_013320	46147.977	41310.352	NM_006332	6650.96	13133.9
M21304	689.114	629.221	AJ245902	711.265	1068.686	NM_002000	211.322	716.81
NM_001979	5900.813	7212.622	AL050039	649.033	861.191	NM_000916	715.002	1675.97
AB040896	1567.866	1919.76	AF009316	438.165	297.697	NM_018663	2190.58	5559.952
AF084645	395.912	211.862	AF087987	598.177	892.21	NM_145904	6179.233	14980.447
NM_003636	12227.862	9078.78	AK021723	505.647	472.344	NM_006796	6844.913	14424.691
AF040723	10658.889	5126.935	H09474	2173.821	2645.242	NM_000706	518.083	1196.363
NM_015527	4771.558	3023.352	AB002368	10347.728	8848.571	NM_015941	1270.156	3920.245
X89675	1194.671	790.852	AL360263	58746.762	50896.57	NM_003655	1145.077	2080.484
NM_012189	454.454	380.508	Z36780	1968.611	2443.651	AK025111	699.769	443.821
NM_005798	7424.544	7709.165	AK022403	1778.351	1887.827	NM_018690	1256.727	924.422
NM_004216	2268.365	1993.498	AK022955	8060.379	7919.924	NM_000780	554.574	426.112
NM_016289	22050.689	19173.637	AF131741	457.133	672.385	AF272663	2636.701	2199.182
NM_001464	744.018	1074.653	AK021760	764.904	721.845	NM_012190	762.13	904.015
NM_002051	3168.6	3564.211	BC035855	3280.843	4585.717	AB033015	432.95	227.319
NM_001523	663.868	538.076	AL137408	15463.334	29744.518	NM_003681	635.657	699.232
NM_017423	2174.995	1731.646	AF054995	1309.323	1845.821	NM_004800	3575.812	3118.208
Z70705	475.011	527.99	AL080176	2635.485	4271.15	NM_014954	4391.837	4158.896
NM_002611	1913.775	2221.251	AK023627	2708.264	5066.923	NM_000807	330.418	352.674
NM_017417	837.639	810.554	CY3Cy5	5574.604	252.154	NM_014909	739.514	862.271
AL133602	1451.087	1706.82	BI759406	3263.742	3624.711	X91148	478.903	805.973
AF037219	4233.513	4728.182	R76099	589.678	911.616	NM_015700	4817.468	8741.399
AK026075	1783.727	2371.835	S74445	570.23	616.724	NM_019087	867.092	2278.865
NM_000251	2594.2	2450.056	BI763360	2515.016	1993.617	NM_005072	546.314	789.928
NM_006038	3033.454	2575.246	D25538	1104.579	1099.771	AF308802	548.101	381.223
U87223	2540.705	958.846	NM_000360	6238.82	5438.222	NM_007195	831.543	616.308
NM_000093	474.103	258.218	X03635	2675.05	2409.418	NM_013275	4834.956	3426.422
NM_001779	3143.987	2064.091	AF353674	7503.05	6397.477	U92074	259.728	310.535
AB033059	483.213	439.676	BC002645	3973.281	3329.173	NM_019011	1173.043	1229.595
NM_016484	3062.75	2370.366	NM_021138	2098.877	2022.834	AF459094	2266.679	2017.256
AK026114	357.074	421.655	BC002792	1220.451	971.868	NM_003157	774.508	701.832
NM_014452	1328.074	1276.563	NM_021005	1454.491	1114.992	NM_004938	501.206	327.483
NM_014683	320.332	184.296	SB	612.776	509.452	NM_014326	175.886	292.223
AK021536	7064.487	5901.469	SR6	2463.379	1725.229	NM_004448	132.145	166.321
NM_002600	498.885	594.033	SR8	6923.003	18150.83	NM_015981	314.19	283.9
NM_003646	13140.221	13704.274	SR10	28020.377	8472.647	NM_000455	1305.971	1139.48
NM_006663	1247.325	1567.548	CY3Cy5	3619.94	160.141	NM_014791	4708.952	4610.405
NM_006092	970.94	1138.404	X07203	779.729	901.131	NM_003318	2002.233	1874.287
NM_003939	730.687	1231.121	NM_003834	3540.891	6348.804	NM_004362	1135.35	1693.762
NM_012424	737.475	1073.559	NM_005959	3664.718	5575.007	NM_000182	1549.713	2831.576
NM_002446	2216.057	2679.218	NM_003381	1713.474	1501.705	AK023384	765.009	1667.207
NM_000863	1241.626	1372.048	NM_005756	900.563	763.684	NM_016026	8357.284	10455.055
NM_006651	3081.784	2846.13	NM_003702	11377.687	9875.72	AB046381	206.875	245.916

NM_005336	7317.794	6323.831	NM_000369	790.384	883.335	AA478647	2871.599	2646.161
NM_001419	11492.262	7976.322	NM_016351	1477.856	1183.337	ID 2623896	454.165	394.153
AF119817	16549.969	11651.651	NM_004405	3230.482	3089.208	ID 2602214	954.154	570.491
AL035306	1553.27	1246.926	NM_006060	2630.066	2191.846	ID 2071279	3408.086	2627.795
NM_001328	16458.088	7060.396	NM_005667	2768.964	2707.693	L10709	2908.326	3731.581
NM_005749	2752.185	1280.422	NM_006308	561.578	501.136	N35489	301.37	193.285
NM_004230	2710.062	1348.842	NM_000060	610.998	581.721	AI928195	250.33	330.857
NM_014503	545.788	429.328	L09080	3403.423	2853.469	AA458922	1116.765	711.074
NM_014659	1212.994	1235.386	NM_007326	7326.751	5865.794	NM_145659	480.411	254.341
NM_004399	3400.253	2842.094	NM_001886	4527.346	3895.702	NM_001719	3200.982	3064.899
NM_006337	5135.421	4557.854	NM_004467	667.111	717.708	AL080062	673.881	615.658
NM_004507	2748.904	2193.616	NM_005622	935.37	761.491	NM_145904	2168.348	1629.576
NM_002710	10659.212	8904.899	NM_018058	7786.86	6743.831	NM_015941	1057.419	953.496
NM_014060	3392.819	3756.535	NM_004548	19370.982	15041.267	NM_003655	1917.625	1665.251
NM_004749	7183.525	7926.088	X69079	36093.59	24480.572	NM_014837	1091.527	1027.001
BQ446064	1627.478	1969.709	AF091033	1091.996	1775.603	NM_017729	390	267.55
AF302502	7596.247	8428.843	NM_001122	20718.414	27056.713	NM_005259	719.51	452.749
AF274571	1534.7	1927.148	NM_004591	3115.035	3480.51	NM_002840	213.535	208.303
NM_005449	1502.576	2051.622	AL133027	1355.124	1705.31	NM_006174	320.833	373.178
NM_003879	1926.509	2902.143	AB037732	1707.303	1617.443	NM_015850	1099.097	953.369
NM_016052	5092.087	5483.211	NM_005767	457.502	423.075	NM_004864	190.962	171.505
NM_006718	1217.646	1246.458	NM_001839	66993.781	65395.262	NM_002838	4103.416	3051.719
NM_005427	701.964	845.973	BC016029	709.703	684.154	NM_014686	29394.066	14099.185
NM_016312	587.073	665.122	M27487	1614.418	1458.536	BF528358	328.862	261.691
AF234887	802.932	871.451	NM_003811	3999.436	3615.051	NM_016339	249.49	245.481
NM_001776	1036.125	815.951	NM_002981	4964.13	4312.925	NM_002487	2182.439	2165.697
NM_001792	372.958	205.295	NM_001244	1696.231	1694.866	NM_005462	212.883	107.061
NM_001903	8006.288	6206.995	NM_006137	4572.403	2968.529	NM_012319	303.677	198.144
NM_005857	3313.442	2135.362	NM_016139	49554.227	37389.828	AK026235	192.522	112.763
NM_000429	843.762	827.824	AL117468	7718.421	7264.331	NM_006510	2470.742	1665.375
AK027037	575.023	640.252	NM_019613	7454.613	5948.313	NM_003141	315.727	197.957
NM_003875	7305.031	7044.469	NM_005382	1262.732	867.846	NM_020245	1003.755	543.316
AF191687	2565.17	2684.777	AK027086	4471.928	4299.308	NM_007175	527.414	348.45
NM_003046	385.68	473.403	AB032997	1093.185	982.499	X91148	199.093	248.776
NM_000274	9288.028	11615.67	AL096857	3524.441	2807.624	NM_015700	3044.812	3127.565
NM_000170	1423.212	2080	AF073770	3541.531	6079.359	NM_019087	761.799	919.586
NM_000281	10691.376	12872.965	AL359401	8473.523	10595.363	NM_016322	216.323	314.414
NM_006031	2575.246	2810.004	NM_012213	2959.632	3920.817	NM_004277	185.164	77.872
NM_002715	5527.546	6865.866	NM_016573	3809.281	3981.434	NM_005072	309.988	428.952
NM_001020	48845.426	68511.414	NM_001303	8412.188	9066.324	AF215923	2326.752	2434.355
AB020660	2942.96	3137.503	M21304	779.041	753.877	U66621	2855.3	2826.139
NM_006659	22731.76	18887.283	NM_001979	6299.068	6484.578	NM_005720	7050.267	4312.375
NM_018051	1169.008	1161.882	AB040896	1801.073	1750.954	AB040936	154.921	195.15
NM_015371	3103.187	2044.195	NM_001107	8089.817	6996.474	AB023161	156.623	123.662
AB040915	1751.454	1213.302	NM_005176	412.132	346.923	U61736	219.878	269.58
AF147791	449.363	299.089	NM_003636	11358.779	10762.055	AJ132086	272.976	400.763
NM_006481	1862.302	836.886	NM_002234	3299.016	3350.556	U92816	2274.872	1746.788
AB011115	784.555	442.653	NM_000701	2115.067	1844.605	BC011987	789.735	1428.266
NM_003910	15675.152	8815.122	AB022696	7132.743	5703.43	NM_004106	385.03	433.933
AB007913	605.141	328.249	AF137372	6238.088	5928.254	NM_003485	744.109	560.968
NM_006696	4925.958	12695.643	AF220417	1629.415	1646.017	NM_005038	1379.099	1096.026
NM_004599	5337.743	5897.252	D83782	6927.208	7107.181	M95923	256.663	127.788
NM_006037	7320.317	5179.115	NM_002078	2417.528	2172.608	NM_002415	45346.922	34261.832

NM_015871	4553.841	4186.53	NM_000287	2347.008	2161.113	NM_006332	3570.406	2757.343
NM_019037	3919.781	3186.854	NM_001656	2904.379	2378.017	NM_000916	547.428	285.34
NM_015891	3922.617	3170.141	Z70705	665.925	795.989	NM_018663	1593.765	1174.44
NM_006802	822.134	842.129	NM_002611	1888.339	2351.102	NM_014791	3758.724	3820.17
AB037778	670.644	687.694	NM_017417	789.035	1295.084	NM_003318	2385.01	2079.553
NM_005066	28073.961	22081.57	AL133602	1757.108	1801.693	NM_004362	1379.102	1201.062
NM_003089	6318.451	6652.169	AF037219	4773.938	3806.564	NM_000182	4093.549	4797.897
NM_003753	11875.853	11595.977	AK026075	2297.251	2204.507	AK023384	919.309	845.054
NM_006223	328.131	356.285	NM_000251	2671.991	2667.709	NM_016026	6663.922	5606.786
NM_017590	1995.656	1693.514	NM_006038	3964.292	3781.049	AK025111	386.883	479.939
AB011145	3515.07	3273.584	AB011133	2826.233	2530.284	NM_001732	369.417	411.32
NM_003750	11087.648	6910.15	NM_017572	37133.32	29270.926	NM_018690	1811.557	1271.357
M92422	1800.159	1150.769	NM_018444	2336.159	2142.67	NM_000860	2218.017	2177.909
NM_017868	1054.925	970.591	NM_000252	1754.515	1566.395	AB037798	878.489	1045.949
AK021888	539.548	220.359	NM_006947	12977.598	9818.252	NM_000780	205.589	255.111
AK022848	1561.75	756.299	NM_017917	2192.74	2153.057	AF272663	2773.393	1984.005
AL049957	694.685	767.151	NM_004090	5398.043	4573.606	NM_012190	620.687	600.36
NM_018159	13465.1	15106.301	NM_014634	7773.598	7568.563	AF277719	304.955	513.285
NM_000819	4112.38	3041.742	NM_001919	10222.687	9591.98	NM_000791	1106.722	1334.162
NM_002513	2598.165	2627.156	BC031485	2330.782	1927.455	NM_003681	597.084	639.508
NM_017424	4948.093	3944.874	NM_004092	7618.91	7687.741	NM_004800	1862.876	1595.011
NM_001522	4990.493	4977.569	X15624	1945.561	1562.207	AB037738	136.317	441.773
NM_000883	5779.301	5425.4	NM_004467	474.408	544.718	NM_014954	3264.365	2029.647
AF254086	1713.131	1269.356	NM_005622	1029.383	1703.267	NM_000807	757.717	1047.498
AL390142	1037.507	903.111	NM_018058	9252.994	17477.537	NM_014909	561.638	498.209
NM_006565	2567.446	3248.921	NM_004548	16672.936	21597.533	NM_145659	400.846	388.022
AB007930	5031.651	5252.91	BI759406	3176.207	2732.643	NM_001719	3340.917	3467.619
X76978	272.544	297.978	R76099	779.279	689.821	AL080062	801.505	780.193
AJ005273	3517.552	3562.266	S74445	601.298	580.662	AF308802	638.366	537.827
AK021892	2448.808	2532.42	BI763360	2507.963	2257.204	S76984	4185.223	4222.466
NM_003121	268.539	201.231	D25538	1303.013	1137.289	NM_014495	40039.539	60930.934
NM_003437	1521.274	1381.378	NM_000360	6800.147	5927.055	NM_014081	426.368	705.231
NM_018337	6294.035	5004.32	X03635	2937.884	3019.86	NM_005651	318.032	375.696
AA193295	8078.586	5382.883	BC011847	59146.52	63453.605	NM_007195	789.082	866.361
NM_018045	5272.163	3964.444	X03348	1874.487	1585.906	AK023337	653.653	798.919
NM_014803	1241.601	440.205	AF353674	8081.771	6820.65	NM_013275	4384.667	4453.128
AK024956	264.889	312.228	BC002645	4154.618	3253.663	AB037842	372.447	426.425
AF147386	1512.602	888.837	NM_021138	2625.238	2336.79	U92074	278.304	472.557
AF273052	6635.872	4220.785	BC002792	1053.696	1161.153	NM_019011	751.401	731.295
AF075066	345.589	119.728	NM_021005	1608.28	1391.474	AF459094	1267.631	1068.759
NM_017943	6315.629	4843.176	SB	765.411	529.185	NM_003157	875.132	750.414
AF147383	427.34	313.05	NM_001523	817.384	909.034	NM_004938	448.795	379.913
AK025682	1346.833	1079.749	NM_017423	2008.453	1514.761	NM_015981	423.801	331.92
NM_013352	533.015	530.637	NM_019613	8799.322	13914.142	NM_000455	1550.346	1185.743
NM_016478	7836.866	7445.61	NM_005382	1149.817	1518.901	NM_012319	681.896	457.187
AL389986	8006.123	6853.157	AK027086	3856.608	6231.304	NM_006510	2502.996	2115.77
AF086279	379.616	343.913	AB032997	1048.383	1832.152	NM_003141	950.162	630.421
AF088052	1019.872	1237.501	X07203	668.993	624.2	NM_020245	841.771	732.741
AF086342	494.565	297.224	NM_003834	3346.527	3165.242	NM_007175	361.032	367.83
AF086387	568.759	745.821	NM_005959	3599.352	3556.575	AB046381	236.536	259.882
AF086443	380.902	300.081	NM_003381	1743.654	1514.583	AJ011497	364.596	216.121
AL389941	713.147	650.838	NM_005756	999.739	968.646	NM_000336	399.298	431.301
AB037756	2002.345	2427.66	NM_003702	12325.436	9952.594	W61100	10472.457	8838.498

AK001853	3547.526	1962.048	NM_000369	866.81	888.822	AA608568	3414.858	4434.134
AK025071	1140.131	580.37	NM_016351	1327.367	1272.225	BG831301	6949.254	5390.431
NM_01537C	1858.078	1255.083	NM_004405	3700.09	3475.985	AA478647	3945.222	7346.504
AF085917	872.557	581.767	NM_001988	11216.434	8769.028	ID 2623896	410.007	267.41
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AF147434	1372.899	1275.519	NM_005667	3376.805	3046.924	ID 2071279	2800.722	1641.645
AL360139	49809.328	41933	NM_006308	597.118	383.135	L10709	3179.768	2274.107
AF075110	10403.159	7227.198	NM_00006C	571.502	475.152	N35489	271.017	424.656
AL137323	382.434	572.02	L09080	3938.533	3954.121	AI928195	228.062	195.55
AL137494	1996.36	1974.423	NM_007326	7772.257	6276.998	AA458922	1306.876	843.78
AL162037	2746.284	2556.985	NM_001886	5259.115	3808.363	M95923	234.009	160.224
AL390150	647.827	573.495	AF137372	6803.57	8260.033	NM_002415	42103.645	38832.352
NM_002761	504.613	694.67	AF220417	1598.84	2830.362	NM_006332	3776.967	3056.61
AF086063	516.332	826.126	D83782	8707.9	18830.232	NM_000916	388.761	282.724
AF086098	1307.608	1284.418	NM_002078	3147.839	4535.589	NM_018663	1594.438	1595.68
AF086076	623.23	583.465	NM_000287	2463.078	3014.243	NM_145904	3604.559	3624.743
AL833393	2178.012	1704.748	NM_001656	2021.819	1975.816	NM_006796	3352.926	3342.621
AF088005	1089.312	841.054	AF091033	1129.083	1204.386	NM_000706	307.093	275.108
AF086096	4602.114	3896.55	NM_001122	19909.057	19116.729	NM_015941	1130.105	1062.572
AL390132	528.58	474.907	NM_004591	2513.566	2683.804	NM_003655	2421.051	2296.412
NM_017933	2172.965	1064.873	AL133027	1364.349	1661.591	NM_014837	1314.75	1205.627
NM_017819	7971.835	3434.074	AB037732	1775.275	1821.657	NM_017729	424.78	446.071
AK024653	10530.118	4782.419	NM_005767	583.518	409.355	NM_005259	661.222	690.951
AF103907	656.795	406.209	NM_001837	622.849	551.539	NM_00284C	264.184	108.938
AF094508	405.314	424.777	M27487	1567.953	1410.695	NM_006174	240.451	403.204
AF161351	686.397	495.528	NM_002164	1100.731	1272.592	NM_01585C	523.158	587.77
AF257098	859.856	419.035	NM_003811	4445.82	4191.262	NM_002838	3915.067	2571.981
NM_01413C	488.918	539.984	NM_002981	5386.825	4399.948	NM_014686	35315.152	15200.525
AF111782	1175.627	835.919	NM_001244	1827.887	1651.333	BF528358	384.494	308.83
AF151530	701	733.373	NM_012275	643.087	676.918	NM_016339	254.231	139.792
AK021991	248.016	297.086	NM_006137	4534.854	3619.809	NM_002487	2622.548	2361.674
AK022093	2963.779	2519.34	NM_016139	51851.332	42228.672	NM_01334C	228.359	157.144
AK022376	400.147	553.006	AL117468	8305.786	7042.986	NM_014954	4849.172	3346.747
AK022005	447.123	591.982	NM_00409C	5075.364	5121.026	NM_000807	265.36	544.399
AK022137	313.078	172.211	NM_014634	8314.419	11991.59	NM_014909	698.582	569.199
AK022272	825.245	926.004	NM_001919	12301.58	18039.906	X91148	357.503	610.685
AK027155	2953.423	2653.631	BC031485	2624.983	3563.789	NM_01570C	3082.217	3328.266
AL049983	348.394	269.759	NM_004092	7204.785	9701.4	NM_019087	701.018	790.891
AF221846	553.262	480.247	X15624	1913.955	2110.593	NM_016322	267.549	651.575
AF264626	553.626	597.436	AF073770	3860.744	3767.728	NM_005072	254.66	253.083
AK027219	418.467	285.872	AL359401	8743.334	8467.287	AF215923	2248.679	2500.579
AK024528	4873.664	2472.677	NM_012213	3214.009	3327.179	U66621	2859.248	3249.255
AL049311	366.687	365.723	NM_016573	3981.558	4498.845	NM_00572C	5995.785	5284.936
AK000016	653.676	346.738	NM_001303	8703.582	10157.106	U61736	144.477	254.286
AK023367	804.396	564.741	M21304	877.519	694.906	AJ132086	212.073	196.91
AL080209	1490.939	946.158	NM_001979	6110.486	5905.567	U92816	1953.72	1858.497
AL137431	423.087	287.731	AB040896	1822.152	1705.86	BC011987	1484.218	915.77
L27642	341.05	348.985	NM_003636	12186.414	11721.178	NM_004106	472.566	304.436
NM_016255	1253.885	975.108	NM_002234	3667.47	3627.604	NM_003485	1221.578	926.813
NM_014318	1187.425	904.416	NM_003471	688.727	772.856	NM_005038	2713.66	2152.721
AK021962	368.763	283.339	NM_000701	2544.382	2360.963	NM_003157	709.846	810.693
AK056674	1326.267	1263.63	AB022696	8639.937	8804.485	NM_004938	509.763	418.495
AK022856	414.188	253.192	NM_021005	1427.947	1799.193	NM_014326	253.051	188.054

AK022042	533.65	347.849	SB	523.955	692.475	NM_00444E	181.065	157.592
AL117588	585.372	344.623	NM_001523	831.485	1012.967	NM_015981	748.551	423.468
NM_01770E	929.468	643.115	NM_017423	1940.306	2143.697	NM_00045E	1269.541	1575.271
BE895529	2256.265	1038.614	Z70705	622.632	883.634	NM_014791	4099.649	4851.09
AK000964	290.658	273.312	NM_002611	1820.068	1947.134	NM_00331E	2673.116	3065.662
AL117536	1482.467	1304.345	NM_017417	1031.902	1099.729	NM_00436E	1433.654	2139.577
NM_017751	6123.232	4590.225	AL133602	1810.48	2256.972	NM_00018E	4517.946	5049.021
NM_003771	1198.583	1189.427	AF037219	4801.81	4274.707	AK023384	873.34	971.935
NM_01786C	515.795	469.537	AK026075	2076.761	2009.734	NM_01602E	6557.202	6593.712
X91195	37289.492	28909.252	NM_000251	3058.032	2581.41	AK025111	225.881	230.372
AF086190	579.729	579.81	NM_00603E	3810.71	3809.521	NM_00173E	467.218	593.684
NM_00614E	360.936	274.3	AB011133	2875.592	2472.023	NM_01869C	1428.827	1064.452
AL050035	2784.084	2200.172	NM_01757E	36045.605	31731.83	NM_00086C	789.877	785.715
AK024449	506.609	632.877	NM_018444	2640.32	2441.228	AB037798	430.776	391.189
AL357201	362.732	501.823	NM_00025E	1901.613	1415.074	AF272663	1646.915	1193.105
AF279780	29433.621	24209.303	NM_006947	13361.98	11334.718	NM_01219C	545.556	370.911
AK022510	1883.311	1545.695	NM_017917	2051.55	2002.103	AF277719	287.62	207.804
AK023878	494.386	507.2	NM_00006C	714.907	1315.024	NM_000791	1176.22	969.454
AK021851	857.289	906.643	NM_00958E	445.411	483.477	NM_003681	760.855	869.365
L37717	476.523	548.881	L09080	2468.582	2664.545	NM_00480C	3291.832	2335.941
AJ131609	1706.091	1716.185	NM_00732E	6826.061	8006.591	NM_00495E	1558.116	1610.148
BC019280	3483.165	2381.268	AK023080	748.949	721.016	AY007239	143.306	127.455
AF086498	592.674	467.497	NM_00188E	4573.049	4245.66	NM_020414	1864.638	1812.739
AK000687	603.608	320.982	NM_004467	484.386	470.489	AB037730	1315.245	1359.146
L77565	569.555	374.688	NM_00562E	922.325	1096.097	AF147429	181.547	423.929
AF079567	2047.579	847.71	NM_01805E	7502.549	8170.583	NM_00135E	2530.606	3837.897
AK022177	697.091	360.56	NM_00454E	15444.625	17867.85	NM_00389E	1369.212	1643.927
AK023852	480.396	290.007	X69079	29529.791	39070.023	AB037816	432.389	475.74
AF086466	1317.854	981.358	BI759406	3436.201	3786.112	NM_00171E	3751.462	4648.729
AB007962	2157.697	1165.352	R76099	696.515	831.068	AL080062	838.803	1102.852
AF005081	754.947	579.946	S74445	716.74	829.567	AF308802	762.039	727.651
AK026438	495.341	385.057	BI763360	2211.452	2050.884	S76984	3650.865	3692.316
AK021546	629.674	489.151	D25538	1241.942	1328.205	NM_01449E	40123.125	49545.324
AL050186	15081.893	14600.897	NM_00036C	7318.42	5923.637	NM_014081	179.066	242.567
AK021918	2926.029	3433.167	NM_00184E	460.519	399.077	NM_005651	238.807	175.983
AK021669	2246.09	2046.064	X03635	3300.623	2766.855	NM_00719E	339.662	245.447
AL080113	22514.15	16245.627	BC011847	58587.121	64684.445	AK023337	483.803	481.684
AL050083	942.003	933.185	X03348	2102.033	1713.909	NM_01327E	4089.303	2467.504
AK022766	344.035	280.777	AF353674	8577.455	7744.226	U92074	345.344	572.263
AL049422	4993.679	4480.209	BC002645	4226.056	3718.659	NM_019011	995.342	900.991
AL133089	508.559	455.742	NM_02113E	3394.623	2775.021	AF459094	1831.636	1765.203
AK023526	1691.047	1758.881	BC002792	1158.817	879.296	AB011542	494.86	583.691
BE266129	1040.771	665.087	NM_002981	4605.605	5764.94	NM_00185E	556.512	418.717
X66227	271.726	250.711	NM_001244	1681.462	2087.759	U41737	253.658	198.65
AK025602	9487.964	8818.763	NM_01227E	559.958	834.824	NM_00579E	281.778	278.101
AK026309	3893.197	3181.736	NM_006137	4379.435	6359.058	X99661	467.693	502.242
AL137486	2083.463	1183.793	NM_01613E	53290.906	55480.484	NM_005927	960.433	1265.107
AL110162	705.313	644.695	AL117468	9295.533	10698.169	AB028983	681.134	607.954
AF119880	407.727	257.273	NM_01961E	8210.032	8468.282	NM_01866C	1696.121	2037.011
AK022681	10327.973	5222.979	NM_00538E	1128.058	809.854	NM_003394	965.133	862.57
CY3Cy5	2356.532	189.634	AK027086	3880.64	4369.125	NM_01463E	538.971	343.293
AI565117	46540.664	40452.262	AB032997	994.347	1150.008	NM_006747	721.453	675.744
AI299075	429.455	236.24	AL096857	3635.564	6452.848	NM_00708E	745.537	1067.335

M59979	557.778	419.878	X07203	656.035	540.49	NM_00387C	1549.51	1511.077
AB011098	1111.641	1118.707	AB040104	815.341	703.906	NM_001243	951.321	880.326
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AA029418	11099.229	13508.041	NM_005959	3253.718	3629.52	NM_000299	149.074	87.048
L20815	11301.602	14869.316	NM_003381	1411.05	1257.283	NM_014887	1545.289	1078.813
AI364483	30525.533	41583.016	NM_005756	1175.019	845.168	NM_018556	3313.138	2725.319
AA456001	11628.487	17950.133	NM_003702	12337.243	10838.555	NM_005824	345.685	239.024
AA176581	197.588	775.147	NM_000369	970.198	941.411	AF052211	1772.384	1068.189
AA451686	5135.737	10050.782	NM_016351	1323.953	1112.999	NM_00560C	1548.481	1526.49
NM_003822	1082.746	1762.168	NM_004405	3347.792	3023.149	NM_005967	492.347	544.66
NM_004412	5003.234	7605.67	NM_001988	10825.303	9227.864	AK025950	167.223	683.252
SR1	54480.781	63859.855	NM_00606C	2903.17	2790.478	NM_014223	566.3	546.529
SR3	45328.633	36893.988	NM_005667	3200.88	3093.431	NM_016194	753.083	571.003
SR5	6134.684	5023.531	NM_006308	749.837	375.284	AL050385	484.618	346.772
SR7	4576.489	27130.213	NM_002234	3780.865	4257.444	NM_007027	952.822	684.799
SR9	13983.381	2111.461	NM_000701	2142.842	3511.557	NM_000633	5269.205	3785.954
CY3Cy5	3344.375	246.235	AB022696	10674.219	23054.67	AB037855	294.174	291.044
NM_019555	1660.609	1086.565	AF137372	7221.837	7946.104	AK024524	1601.034	1615.935
NM_012096	6087.017	4685.061	AF220417	1495.145	1760.27	NM_000562	267.292	198.908
NM_003905	16649.904	14740.483	D83782	6684.041	8315.707	NM_019011	2439.173	1739.64
L12052	5637.77	7424.944	NM_002078	2610.136	3298.136	NM_004879	639.428	555.729
AB028976	3300.028	3641.817	NM_000287	2424.756	3529.203	AB020694	824.478	429.462
AK026337	1159.486	1902.989	NM_001656	2169.809	2468.466	NM_016071	7834.141	3749.917
NM_015869	1006.875	1263.369	AF091033	1472.932	1276.617	NM_004475	1385.742	1533.664
AB031038	645.184	749.637	NM_001122	21435.561	21883.803	NM_001627	976.163	1911.151
NM_004626	799.384	922.48	NM_004591	3425.529	3740.286	NM_001226	1252.524	889.408
NM_001899	740.915	1212.845	AL133027	1474.547	1269.388	AB050716	803.874	2443.037
NM_004305	50030.297	60499.93	AB037732	1895.387	1423.489	X77690	382.768	377.583
NM_006089	7844.556	8863.489	NM_005767	484.546	515.429	NM_006536	262.51	225.549
NM_003144	31876.061	24735.414	NM_001837	612.408	601.906	NM_005658	436.475	363.908
NM_000908	515.996	452.194	M27487	1612.483	1500.433	NM_002422	402.834	842.092
AB011102	4307.609	3291.509	NM_002164	1090.328	1019.165	AF218022	588.261	461.096
D63480	1213.141	727.004	NM_003811	4157.553	3554.972	NM_003348	1270.364	1073.241
NM_00462C	972.479	613.57	AB011133	2754.079	3257.659	AB006198	3489.144	3152.833
AF087940	1673.115	1045.393	NM_018444	2649.07	3028.489	U72518	1030.818	751.036
AJ277587	1075.624	918.372	NM_000252	1798.51	2346.376	NM_015322	1149.756	1010.333
D87432	3465.137	3267.737	NM_006947	15646.786	18558.434	NM_016607	1348.107	668.732
AK023749	581.287	1051.358	NM_017917	2583.306	2954.382	NM_003275	286.194	180.849
NM_002337	3348.359	4110.94	NM_00409C	5681.403	5682.844	NM_000268	2720.26	2405.557
NM_004766	1782.626	1284.137	NM_014634	8801.724	9442.646	M30493	3148.089	1998.053
NM_005819	9583.338	10800.514	NM_001919	10677.873	13596.697	NM_004343	14091.102	7554.978
AK024722	1057.607	1511.969	BC031485	2303.561	4204.915	X52355	1482.405	1065.019
AK025520	2491.416	1631.827	NM_004092	7219.789	11082.902	NM_000306	659.303	787.102
NM_004892	8865.906	9075.026	X15624	1723.934	1930.538	NM_00220C	1674.066	1856.921
NM_014597	15274.735	20560.428	AF073770	3662.559	3391.862	NM_016307	578.185	556.64
NM_017896	7373.667	6585.877	AL359401	8858.614	9275.91	AB028449	1279.806	799.083
AB002374	2684.261	2162.69	NM_012213	3738.548	3892.001	NM_004697	1559.307	1474.928
U17327	1450.428	1271.64	NM_016573	3928.015	3737.449	AF131776	1456.334	1005.703
M87790	9663.691	6445.558	NM_001303	5795.908	5457.278	NM_020528	542.108	377.213
NM_001768	3466.131	2628.693	M21304	879.719	794.434	NM_00704C	2241.441	4149.87
NM_000715	393.867	413.223	NM_001979	6258.832	6709.133	NM_014483	894.728	1512.499
AF035802	1672.47	1274.407	AB040896	1881.527	1884.986	AK024249	360.401	574.246
Y08145	1039.99	972.298	NM_001107	7756.92	6842.713	AF239156	2982.597	2379.516

M26123	379.854	381.238	AF084645	560.948	436.523	NM_02039C	489.012	369.848
NM_00183E	964.612	885.183	NM_003636	12151.313	11137.715	NM_003321	9059.366	6657.267
NM_01332E	17505.232	18102.141	AF040723	15555.155	17446.059	U18937	3235.598	2281.151
NM_00079C	377.266	272.223	X89675	1917.368	2670.113	U01925	240.668	282.385
NM_00266C	3996.077	2470.045	NM_012189	882.248	1097.635	AJ420488	42649.094	45923.441
NM_01590C	671.93	437.601	NM_00579E	9530.634	10693.752	AF268872	616.936	449.658
NM_00370E	694.54	1035.535	NM_00421E	3339.456	3026.063	AK022180	5658.32	2978.148
AL122071	1335.604	923.682	NM_016289	47265.359	45600.98	AK001384	270.794	235.491
AB033054	12230.122	11430.227	NM_001464	857.543	1001.513	AK025437	1209.994	1101.577
NM_01612Z	887.592	754.923	NM_002051	4638.818	4609.411	AK074164	631.795	514.619
D87446	4209.701	3111.578	NM_00152Z	961.146	1416.844	NM_00416E	3940.449	4776.267
BF540935	4243.404	3624.32	NM_01742Z	2053.476	2469.414	AF161353	5140.732	4025.083
NM_00446E	483.514	314.057	Z70705	746.502	834.992	NM_000764	218.474	307.308
NM_007081	3164.492	2734.16	NM_002611	2194.349	2704.943	NM_00414E	8124.416	5490.584
AB032964	3643.773	3328.474	NM_017417	1201.409	888.517	NM_00300Z	7372.33	5564.195
BE733605	2727.375	2247.959	AL133602	1849.402	2173.829	D42047	487.47	281.265
NM_003334	26701.338	17770.232	AF037219	4573.904	4813.847	AB009282	8869.031	5176.772
NM_00269Z	5872.831	5272.41	AK026075	2072.012	2032.175	NM_005004	14679.373	10418.476
NM_003671	837.434	1028.636	NM_000251	2860.957	2586.602	NM_00367C	1245.412	1178.674
M20695	1188.389	1972.239	NM_00603E	3736.855	3949.327	NM_01463E	2036.278	2403.051
AK026000	4090.967	3618.836	U87223	5712.563	6071.394	NM_014717	129.277	204.81
NM_01783Z	1091.297	1053.004	NM_00009Z	779.641	969.91	NM_01792Z	728.922	1707.972
NM_00667E	3239.602	3879.505	NM_00177Z	5295.836	6143.783	NM_00282Z	42275.387	58485.602
NM_00302Z	3759.786	3970.891	AB033059	1038	823.88	NM_01791E	6415.366	7080.095
NM_00487Z	4582.606	4310.177	NM_016484	4388.872	4242.499	NM_00180E	2541.776	1427.531
NM_01984Z	2253.731	5546.134	AK026114	537.284	844.09	AK022360	860.604	557.166
NM_00032C	3546.048	3809.909	NM_01445Z	1677.179	1879.944	AK095694	498.07	609.563
NM_00313E	8287.988	9039.286	NM_01468Z	383.887	521.789	X52341	26286.18	17468.334
NM_00462C	828.488	1289.586	AK021536	8395.403	8934.522	NM_00308Z	3148.723	2069.139
AF087940	1591.03	1548.723	NM_00260C	822.328	841.052	AL133632	1021.024	994.098
AJ277587	777.144	910.436	NM_00364E	14998.229	15349.604	AK024551	196.749	102.259
D87432	2442.395	2038.603	NM_00666Z	1449.748	1671.767	AL833249	556.438	409.347
AI565117	42071	58441.563	NM_00609Z	1118.38	1334.567	NM_018374	1359.231	1129.4
AI299075	359.169	259.612	NM_00393E	820.544	929.923	AF131852	240.977	176.313
AB011098	505.695	531.847	NM_012424	743.015	1002.426	AK021894	1000.373	812.667
AA609759	1125.208	1119.567	NM_00244E	2852.887	2706.025	NM_020424	1973.088	1649.08
AA029418	5756.212	4649.429	NM_00086Z	1693.433	1756.919	AF438313	233.189	332.33
L20815	6532.918	5130.016	NM_006651	5360.064	5022.027	AB033009	8397.598	4798.619
AI364483	13679.795	13085.474	NM_00533E	7592.617	7908.969	AL137761	1395.646	1283.277
AA456001	5528.159	5448.967	NM_00141E	12598.681	10887.144	AK022086	396.561	411.886
AA451686	3629.702	4360.788	AF119817	34316.777	34313.754	AF147320	406.689	174.459
NM_00382Z	785.067	1071.316	AL035306	2089.05	1432.412	AK022339	233.702	218.596
NM_00441Z	3692.393	5426.112	NM_00132E	20865.701	26159.785	AK022138	301.448	462.945
NM_00205C	956.626	1507.131	NM_00574E	4027.831	4598.933	AF086191	655.751	920.201
NM_007097	4156.869	5548.237	NM_00423C	4837.191	7089.063	NM_01763E	3920.031	2682.542
NM_00002E	3889.519	3435.57	NM_01450Z	870.724	1191.933	AL133052	792.299	759.937
NM_00071E	377.643	561.224	NM_01465E	2089.814	2860.462	AB037824	1200.896	817.48
AF035802	1495.491	1599.931	NM_00439E	4289.237	4805.138	AF361494	296.179	209.687
Y08145	1081.269	936.71	NM_006337	6895.541	7389.675	AK022810	976.64	1108.676
M26123	339.266	375.298	NM_004507	3597.245	3100.799	NM_00511C	404.359	337.161
NM_00183E	780.178	818.92	NM_00271C	13461.427	12836.829	X92110	179.83	146.008
NM_01955E	1689.725	1281.724	NM_01406C	4375.718	4542.395	AF147408	652.698	574.404
NM_01209E	6468.041	5174.185	NM_00474E	11079.278	10037.707	AK027222	1239.837	1236.49

NM_00390E	16390.877	13856.092	BQ446064	2011.522	1672.489	AK054767	193.82	340.897
L12052	4022.535	3265.698	AF302502	10657.028	10731.502	AL049301	276.432	249.462
AB028976	2069.826	2112.733	AF274571	1906.542	1804.486	AL050042	634.905	376.742
AK026337	572.202	558.758	NM_005449	2591.305	2251.21	NM_01846E	626.727	603.183
NM_01586E	658.402	560.152	NM_003879	2240.479	2239.296	NM_014867	1096.309	635.004
AB031038	579.489	683.47	NM_016052	5559.243	5133.658	AL359932	370.894	445.765
NM_00462E	342.329	362.16	NM_00671E	1147.255	1053.165	AB037850	1332.133	913.637
NM_00189E	395.567	699.468	NM_005427	1128.912	927.354	AK002197	1102.11	432.544
NM_00430E	40500.664	42354.969	NM_016312	808.923	749.265	AF087996	694.439	275.904
NM_00608E	6354.704	7783.472	AF234887	956.673	996.902	AK021710	717.906	661.715
NM_003144	33028.801	32311.646	NM_00177E	1386.848	1354.844	NM_007017	331.896	465.362
NM_00090E	483.978	744.646	NM_001792	578.929	657.963	AL137446	651.332	670.409
AB011102	4383.402	7309.932	NM_001903	11237.443	6622.672	AB025286	601.676	573.654
D63480	1147.813	1869.281	NM_001874	1174.959	2494.131	AF009286	295.845	443.06
NM_00296E	1758.219	2106.498	NM_005857	5517.169	8950.145	NM_01588C	132.137	128.781
AK023749	366.137	430.427	NM_000429	1082.588	956.681	AF056437	185.77	188.115
NM_002337	3087.694	2771.692	AK027037	923.207	949.885	AB032364	270.291	48.99
NM_01324E	1511.706	1112.46	NM_00387E	11234.197	10705.533	NM_00502E	600.662	519.699
NM_00642E	21754.973	21497.229	AF191687	3418.3	3418.748	AF056447	558.659	435.015
NM_00476E	1516.178	1747.339	NM_000274	14596.219	12885.344	AK001010	470.413	524.263
NM_00581E	5279.129	5005.665	NM_00017C	3877.108	4171.367	NM_01807E	322.941	380.441
AK024722	821.84	1347.318	NM_000281	15494.813	13166.899	AK021442	615.189	312.276
AK025520	2147.654	1829.567	AK001295	448.313	495.886	AK001820	179.052	318.487
NM_004892	8207.63	10209.979	NM_006031	2495.148	2714.105	AK021482	359.159	1466.123
NM_014597	8044.858	10338.157	NM_00271E	6313.819	7703.135	AK025317	1558.674	815.355
NM_01789E	4901.758	5559.142	NM_00102C	59940.035	65183.16	AJ008118	38639.57	22624.229
AB002374	1831.808	3257.692	AB020660	3521.026	3144.059	AK000939	263.269	244.332
U17327	783.597	2065.764	NM_00665E	37128.926	37021.457	NM_00552E	320.708	748.609
M87790	10164.656	10519.496	NM_018051	1376.86	1519.839	AL109674	230.211	174.125
NM_00176E	3140.294	3322.86	NM_015371	7291.295	6394.365	AK024512	3960.406	3158.16
NM_002951	16592.945	24605.328	AB040915	2289.461	2173.637	AK023454	545.477	312.792
NM_002317	1162.392	1498.559	AF147791	576.771	542.4	L23207	164.658	182.636
NM_00032C	4072.677	4417.076	NM_006481	2065.195	2377.572	NM_01806E	491.091	380.689
NM_00313E	9213.424	7651.636	AB011115	1260.509	1710.572	NM_00712E	4892.831	3334.336
NM_01332E	18589.271	16129.306	NM_00391C	23972.844	29238.973	NM_00716C	223.601	224.514
NM_00079C	296.988	303.608	AB007913	2192.534	3077.646	NM_018627	303.076	242.954
NM_00266C	5076.578	3767.344	NM_00669E	5482.559	6400.206	AL157458	186.262	165.068
NM_01590C	726.047	676.317	NM_00459E	6831.159	7639.939	NM_015377	477.232	357.339
AL122071	2435.591	6567.2	NM_006037	7832.957	9427.361	AL137531	507.004	262.915
AB033054	14092.798	17143.789	NM_015871	5438.837	5626.917	AL080085	2290.183	1847.106
NM_01612E	720.92	1085.179	NM_019037	5194.555	5395.437	AF055012	903.321	667.872
AF153330	1199.34	1531.442	NM_015891	4639.462	3705.936	AK022307	1012.511	502
NM_00382E	1155.497	1387.789	NM_00680E	965.328	884.448	AF085997	166.23	156.431
NM_00441E	4750.987	6254.098	AB037778	1449.146	1283.857	NM_00517E	477.06	364.494
NM_00205C	1561.323	1670.871	NM_00506E	29871.598	27309.199	AK025192	1950.988	1469.008
NM_007097	5583.396	4068.785	NM_00308E	7922.681	6669.496	NM_01240E	872.846	491.071
D87446	4390.317	3515.25	NM_00375E	13518.332	13723.772	AK022611	3158.529	2783.004
BF540935	4857.691	3420.941	NM_00622E	564.198	547.192	NM_00615E	2248.968	1687.179
NM_00446E	337.63	492.839	NM_01759C	2038.51	1785.782	NM_00634E	700.693	688.485
NM_007081	2688.945	2672.781	AB011145	5116.737	4942.836	AK025240	922.685	982.077
AB032964	3302.827	3354.223	NM_00375C	17690.096	14745.828	NM_005377	113.588	154.604
NM_00269E	6077.24	11430.657	M92422	2495.447	2467.185	NM_01763E	4589.874	3314.631
NM_003671	1375.658	2341.766	NM_01786E	1653.747	1021.354	AF086186	2099.51	1378.177

M20695	1440.464	3009.023	AK021888	1002.502	1088.982	NM_017802	1700.627	845.432
AK026000	5176.484	8649.698	AK022848	4054.149	5044.307	AK023667	406.383	179.337
NM_017833	883.042	856.81	AL049957	1147.281	1269.876	AJ008137	2562.549	1577.498
NM_006675	3739.86	3925.583	NM_018159	31012.025	33339.039	AF085841	277.775	243.754
NM_003022	4244.772	4374.351	NM_000819	7468.564	7571.329	AL049232	310.169	517.431
NM_004873	2448.605	2497.473	NM_002513	3192.78	2651.083	U92026	414.269	190.67
NM_019842	940.609	1140.929	NM_017424	5640.942	5453.535	AF086234	15190.095	7631.505
NM_003144	34856.848	36632.246	NM_001522	7973.546	8798.662	AK023680	1835.28	995.977
NM_000908	690.875	890.28	NM_000883	7562.101	6758.578	AF009324	1650.349	1483.7
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D63480	1641.697	2425.234	AL390142	1923.433	2216.802	AL137480	3318.874	1948.215
NM_002968	2337.608	1551.022	NM_006565	3095.732	2513.154	AK022182	275.597	228.685
NM_004620	975.249	992.104	AB007930	6399.917	5085.08	D16473	986.52	1335.573
AF087940	1939.721	1682.511	AJ005273	4381.928	3933.535	AB028968	784.353	816.259
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D87432	1784.333	1746.79	NM_003437	1894.088	1966.875	AF195764	30622.709	16721.738
AI565117	46485.383	56627.621	NM_018337	8609.747	9303.185	AF055029	420.996	292.724
AB011098	436.922	976.657	AA193295	9363.433	8457.016	S82164	289.828	220.028
AA609759	1162.939	1425.174	NM_018045	6983.848	6209.913	AK024394	749.364	725.157
AA029418	6299.207	6078.959	NM_014803	1726.256	2415.15	AF147374	769.532	859.777
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AA456001	8175.584	6514.715	AF273052	8119.014	9824.432	AJ227866	6076.099	2868.777
AA451686	1946.847	2994.072	NM_017943	9306.098	9755.521	AF458223	2280.925	1507.998
M87790	14202.57	26344.762	AF147383	1837.435	1880.07	AK026822	608.979	442.142
NM_001768	4101.114	2516.069	AK025682	2673.924	2748.556	AK022838	4256.775	3085.427
NM_000029	6981.987	4846.799	NM_013352	664.974	773.514	NM_003505	208.029	235.048
NM_000715	457.953	436.21	NM_016478	16378.645	17697.264	CY3Cy5	1845.931	434.151
AF035802	1582.517	1231.703	AL389986	9737.266	8631.921	AA700390	1878.59	1901.199
Y08145	761.46	475.802	AF086279	394.122	350.801	AA436163	364.799	339.787
NM_019555	666.84	565.292	AF088052	1536.744	1533.297	BI603841	377.54	328.258
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L12052	1777.76	1833.759	AF086387	953.512	711.804	R82957	36744.281	24933.781
AB028976	1729.675	1656.904	AL389941	995.078	1013.527	BI830442	173.789	194.131
AK026337	667.834	579.535	AB037756	2050.151	2023.936	AI218732	1020.671	1048.999
NM_004305	44892.02	46707.629	AK001853	4302.474	4431.539	NM_004102	979.897	891.79
NM_006088	6496.583	8832.144	AK025071	1303.999	1147.306	NM_004544	2640.417	2696.664
AB033054	14941.011	15867.853	AF075082	385.872	402.681	SR5	2780.605	2754.425
NM_016122	894.453	1337.497	NM_015370	3463.222	4766.802	SR7	2678.698	21505.748
AF153330	1611.164	2089.632	AF085917	1702.198	3491.69	SR9	9197.004	1389.85
NM_001652	422.958	784.904	AF085989	1163.376	1199.374	CY3Cy5	1821.46	501.68
NM_002337	1078.161	904.516	AL360139	58441.656	61079.008	NM_018045	3288.726	3688.664
NM_013245	1114.777	784.222	AF075110	14294.273	12798.876	NM_005160	3656.267	2744.118
NM_006423	10871.957	10988.182	AK022157	337.473	341.089	X78817	3126.86	2662.608
NM_004766	855.667	908.84	AL137323	755.739	712.675	AB023135	326.778	637.781
NM_005819	6493.415	5839.944	AL137494	4870.052	4224.084	AY009401	207.51	233.791
AK024722	543.164	653.125	AL162037	5616.526	5264.493	AF294628	474.449	443.027
AK025520	1610.07	1312.917	AL390150	1271.92	1277.612	AK026960	311.263	215.039
NM_004892	5678.781	5324.283	AL137359	409.002	385.622	NM_001991	480.542	295.418
NM_014597	7660.632	6985.139	AL137575	364.892	320.096	NM_000193	499.058	570.831
NM_017896	5038.567	5407.461	NM_002761	566.293	606.881	BC014586	257.091	247.065
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U17327	762.424	1066.487	AF086098	1885.39	1947.892	AF053952	2580.512	2583.701
NM_017833	922.263	1193.553	AF086076	756.393	922.536	NM_003213	2664.187	2565.916
NM_006675	4786.542	5741.52	AL833393	2691.775	2588.609	NM_014044	1413.18	1590.515
NM_003022	5508.147	6233.693	AF088005	1917.126	1939.612	NM_000900	365.837	528.349
NM_004873	4282.943	4747.48	AF086096	6735.899	7540.361	AK023684	3552.467	5786.725
NM_019842	1158.596	1028.001	AL390132	579.201	475.876	NM_000232	1300.65	3122.012
NM_002951	17961.957	18711.225	NM_017933	6522.335	6678.415	NM_015057	283.322	690.194
NM_002317	1207.72	1022.272	NM_017819	9512.931	7349.956	AF303398	1236.487	1503.269
NM_000320	3810.905	2980.478	AK024653	29920.4	34772.875	NM_014810	652.121	708.554
NM_003136	2098.78	1949.842	AF103907	1404.538	1640.589	NM_004738	1300.161	1586.46
NM_013328	5293.527	5278.76	AF094508	883.744	1397.9	NM_007357	2409.802	3058.376
NM_002660	2719.776	2619.008	AF161351	1336.77	1757.103	NM_003763	2663.023	2524.768
NM_015900	645.475	453.082	AF257098	784.995	699.819	AK023448	829.936	967.128
NM_003706	320.127	620.811	AF111782	3605.31	3367.967	Y18213	1501.982	1679.456
AL122071	1039.143	1132.78	AF151530	1267.89	1470.355	NM_003283	1503.112	1661.122
NM_014913	20647.957	21609.498	AK021991	486.558	586.647	AF249898	3202.217	3362.146
NM_005864	517.167	761.282	AK022093	8897.651	9879.902	M69181	2793.287	2750.616
NM_012341	4180.425	5341.501	AK022232	385.608	368.402	AK027224	249.915	187.046
NM_003256	18102.557	17018.494	AK022376	516.673	765.403	NM_001311	2033.865	2652.544
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NM_017797	15681.722	16019.854	AK022137	308.647	722.524	NM_012410	513.273	869.468
AF000562	2710.33	2980.285	AK022272	1661.495	1686.217	NM_001111	3011.406	3139.472
AK025713	3217.964	2676.326	AK027155	5683.302	6334.002	NM_001611	595.758	1287.388
NM_002050	745.968	678.334	AL049983	921.079	931.146	AB018310	1872.731	4828.206
NM_007097	1442.782	1311.615	AF221846	530.385	836.297	NM_020133	485.357	1757.911
D87446	1209.938	907.096	AF264626	592.556	786.509	NM_015379	13421.381	26393.654
BF540935	2905.386	2415.998	AK024528	16760.244	15653.729	NM_004878	347.327	822.579
NM_007081	1429.895	1152.964	AL049311	638.659	1006.46	BF028822	359.855	447.563
AB032964	2449.061	2241.536	AK000016	1992.863	1965.842	NM_005502	262.731	546.941
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NM_003334	26217.777	21297.314	AL080209	2652.112	3491.579	NM_002355	4586.025	5651.056
NM_002693	4772.318	4346.27	AL137431	813.04	766.719	AK026608	1432.534	1997.021
NM_003671	835.325	860.2	NM_016255	1631.748	2246.946	AB046836	551.874	1775.373
M20695	1499.242	1466.154	NM_014318	1647.775	1934.726	AJ224166	631.322	1498.582
AK026000	3759.59	4558.407	AK056674	1542.597	1680.744	AK026098	2464.741	7190.288
NM_005814	1395.321	1474.462	AK022856	657.478	669.145	NM_012381	1258.049	4451.606
NM_016279	653.353	587.217	AK022042	934.661	820.099	M20702	1039.87	3118.529
NM_000211	6903.631	7176.037	AL117588	968.393	1013.95	NM_006397	10071.448	22926.006
AB037830	1374.457	1343.433	NM_017708	590.552	477.165	D83776	813.82	2533.141
NM_015685	4552.56	4335.865	BE895529	4585.766	5328.399	NM_004088	1506.047	3669.032
NM_004357	26890.363	21818.633	AK000964	608.493	639.815	NM_000138	2245.579	5313.526
X03324	2928.718	2969.29	AL117536	2535.432	2323.712	NM_018163	622.392	2200.293
AF130988	677.83	555.155	NM_017751	8375.306	9339.68	AK026362	2198.656	4973.31
NM_015385	924	1363.344	NM_003771	1959.869	1862.004	NM_004968	1924.151	4909.066
NM_003690	1547.938	1995.441	NM_017860	811.443	932.357	NM_005908	1132.718	3691.372
NM_000876	2966.946	2545.456	X91195	46228.59	45700.648	NM_004785	2276.715	6601.979
NM_014214	878.238	991.92	AF086190	1366.438	1507.081	AK024079	482.016	1587.843
NM_002752	3233.719	2819.236	NM_006143	928.382	1175.984	NM_002428	1132.498	3538.905
NM_013281	456.498	376.191	AL050035	4230.879	4538.488	NM_014674	2611.779	6267.047
X85106	847.113	739.759	AK024449	558.896	947.916	NM_018271	682.752	3681.569
NM_003931	1284.703	875.637	AF279780	39784.836	35526.164	NM_000547	465.916	1305.265
NM_012479	21422.916	20461.256	AK022510	1995.479	1759.681	NM_014652	509.373	2072.31
AF250226	14489.733	14196.526	AK023878	1473.17	1799.971	AL133020	3266.658	8770.466

AL157475	2965.778	3257.324	AK021851	1993.444	1917.046	NM_014044	1362.268	1545.044
NM_006069	34905.203	29313.994	L37717	656.881	689.701	NM_000900	457.431	689.34
NM_006534	4566.998	4143.607	AJ131609	1734.329	2127.944	AK023684	3003.875	3079.472
NM_017601	1587.548	1856.332	BC019280	3728.379	4667.191	NM_000232	883.691	1004.51
AF110265	9123.396	10871.832	AF086498	847.838	900.573	AA700390	1667.583	3688.492
AF272371	51096.594	59853.035	AK000687	605.708	603.398	AA436163	532.279	1761.697
AK021848	1483.339	1357.322	AF079567	2112.243	1361.956	BI907981	360.357	902.198
NM_003704	1455.052	1648.861	AK022177	1272.856	1026.839	BI603841	759.49	2118.362
AK023140	946.081	718.251	AK023852	669.538	873.349	Y08136	416.328	1042.372
AF084362	358.88	249.264	AF086466	2288.494	2550.165	AA156863	3112.623	7781.289
NM_001553	1615.511	3592.118	AB007962	3411.18	4245.866	BI915199	1847.45	4725.027
NM_014173	5640.353	7640.181	AF005081	1358.237	1494.841	AI218732	1476.709	4121.127
NM_001731	4383.651	7990.646	AK026438	685.957	842.724	NM_001311	1952.472	2016.096
AL137506	692.597	944.013	AK021546	1514.975	1456.927	NM_017798	4191.591	2914.404
AK022961	2838.421	2977.257	AL050186	19832.396	18782.797	NM_012410	399.347	265.858
NM_007375	1517.363	1838.543	AK021918	3289.265	3740.35	NM_001111	1755.593	1684.223
NM_014371	1130.309	1202.777	AK021669	3420.536	3757.185	NM_018048	2668.333	2803.509
AF290512	1524.46	1284.119	AL080113	30017.58	29612.754	NM_005160	4431.178	3951.699
NM_006716	3269.122	3034.355	AL050083	1840.946	1604.799	X78817	4572.857	4643.119
AB002323	1680.748	1009.322	AL049422	4907.447	4980.909	AB023135	332.165	618.419
AK022241	4778.071	3869.402	AL133089	1954.883	2326.658	AK026960	562.349	1470.07
AK022587	2989.501	3039.27	AK023526	2251.245	2520.367	NM_001991	642.153	2067.464
NM_005506	3034.51	2716.693	BE266129	893.097	1122.481	NM_017852	191.212	250.703
NM_005723	1342.622	1796.632	AK025602	10805.69	10552.409	BC014586	369.568	1683.577
NM_020185	3878.893	4109.291	AK026309	5466.838	6244.367	NM_002448	2237.512	5567.184
NM_002832	29606.381	22937.197	AL137486	4483.544	4802.376	AF053952	2950.035	9563.211
NM_017732	4870.865	4608.762	AL110162	1580.587	1691.687	NM_015057	270.875	292.364
NM_002851	2762.151	5214.544	AK022681	10122.226	11865.966	AF303398	1916.843	1530.59
NM_002071	538.655	536.351	CY3Cy5	1085.213	77.453	NM_014810	790.632	542.289
NM_005338	19255.006	15557.627	Y18483	333.322	100.072	NM_004738	1264.321	1225.901
NM_001906	1566.364	1574.041	AI299075	509.282	754.474	NM_007357	1982.004	2075.479
NM_004142	422.288	399.078	M59979	447.382	636.074	NM_003763	3150.596	2655.095
BF340302	4304.464	5683.457	AB011098	923.91	1420.267	AK023448	839.851	969.095
AK024210	869.034	758.072	AA609759	673.842	1621.013	Y18213	1327.774	1463.671
NM_002276	1330.999	1441.237	AA029418	4584.457	5879.605	NM_003283	1433.672	1652.061
AL133087	1563.552	1045.585	L20815	4211.105	5502.799	AF249898	3066.776	3261.664
NM_018010	673.306	608.009	AI364483	10268.222	9732.223	M69181	2683.71	3112.77
NM_002274	7763.514	6157.302	AA456001	5664.071	5984.48	NM_002428	696.414	684.484
BF337874	2723.087	2474.944	AA451686	4562.875	3914.093	NM_014674	1557.411	1575.779
NM_003475	14498.257	14099.148	NM_003822	904.499	772.95	NM_018271	277.958	318.741
NM_000243	2713.761	2924.695	NM_004412	7249.375	4560.834	NM_000547	255.645	203.018
NM_004383	9342.958	9549.561	SR9	20871.207	4399.797	NM_014652	396.555	337.193
NM_012256	26590.367	21152.65	CY3Cy5	5106.267	188.285	AL133020	2849.467	5313.952
NM_006006	548.007	410.857	NM_019555	1459.762	287.136	NM_001611	489.31	296.064
NM_016325	3074.775	2820.494	NM_012096	6749.954	1307.479	AB018310	1511.322	1379.398
NM_001604	1953.721	1874.402	AB028976	2735.836	2828.987	NM_020133	323.868	367.423
NM_017656	1727.213	2506.31	AK026337	355.129	929.797	NM_015379	10041.104	11142.173
X16282	7057.162	6144.953	NM_015869	387.356	564.293	NM_004878	280.973	307.293
NM_014415	2048.89	1785.856	NM_004626	359.506	458.144	AF144638	30557.932	19581.273
S75264	5288.924	4892.097	NM_001899	483.646	567.003	NM_005502	232.928	463.553
AF027513	900.058	857.548	NM_004305	28420.775	30351.938	NM_000742	411.039	409.515
NM_001379	1304.466	2062.372	NM_006089	8091.843	8342.136	NM_002355	4273.688	3215.324
NM_003926	2603.95	2778.935	NM_003144	29966.725	17598.418	AK026608	1573.641	1668.858

NM_016047	16632.643	14809.435	NM_000908	623.569	438.253	NM_004102	792.085	773.203
NM_001498	3504.017	2972.878	AB011102	5127.678	4009.938	NM_004544	2480.34	2647.907
BF030165	5308.076	5289.46	D63480	1521.215	2426.389	NM_018890	10141.065	7360.972
NM_016732	14699.709	13611.177	NM_004620	1126.019	1662.266	AB046836	314.163	387.697
NM_014763	5783.943	6445.127	AF087940	1070.753	1404.049	NM_017816	3831.296	2764.123
AK026261	391.596	265.235	AJ277587	915.783	825.828	AJ224166	524.476	437.768
AF086534	634.03	648.732	D87432	1760.31	1245.333	AK026098	1995.988	1535.303
AF070617	1118.291	961.857	NM_002337	3672.572	869.111	NM_012381	1210.952	1152.3
NM_014918	6876.682	6450.13	NM_013245	1764.558	1229.338	M20702	1851.825	2952.49
NM_003654	428.649	376.474	NM_004766	2959.618	4805.798	NM_006397	12998.307	35903.734
NM_000152	3966.898	3854.36	NM_005819	6692.253	9180.977	D83776	1084.088	1909.871
D17222	6337.559	7204.734	AK024722	918.917	1334.049	NM_004088	1347.324	1470.255
NM_000154	1942.772	1842.248	AK025520	2680.779	2867.434	NM_002180	653.799	951.563
AF318366	1349.764	1650.876	NM_004892	9359.953	11624.883	NM_000138	1694.625	1975.957
D26018	4774.067	5695.036	NM_014597	10568.534	11623.181	NM_018163	548.802	657.499
AB037863	514.782	332.858	NM_017896	7444.031	5883.136	AK026362	1373.739	1553.089
BC000363	535.866	425.535	AB002374	2977.579	2745.814	NM_004968	1433.277	1513.677
NM_007237	1387.019	1245	U17327	1035.181	789.034	NM_005908	935.083	1538.715
NM_004608	568.429	674.104	M87790	9410.125	7158.262	NM_004785	1590.37	2038.039
NM_018257	2900.937	3470.444	NM_001768	4015.203	5425.292	AK024079	357.915	378.771
NM_005918	1392.978	1697.12	NM_000029	3294.661	5440.985	NM_000193	440.74	284.504
AF085931	1908.084	1569.915	NM_000715	731.122	620.822	BC014586	278.837	298.799
AF086112	486.37	516.009	AF035802	1268.896	1913.744	NM_002448	1103.429	1077.779
AL137254	1807.632	1523.027	Y08145	1107.55	1068.593	AF053952	2220.149	2174.261
AK026359	778.286	696.799	M26123	506.023	397.353	NM_003213	2091.574	1846.104
AF085884	1445.901	1135.197	NM_001838	676.112	312.451	NM_014044	1232.326	789.565
S81522	1659.437	1478.129	NM_013328	18748.051	2118.77	NM_000900	295.684	253.814
S94541	688.779	599.66	NM_000790	287.493	161.309	AK023684	2995.481	3486.236
AK024228	554.865	844.471	NM_002660	4066.899	7533.475	NM_000232	699.686	762.092
NM_016647	750.015	834.765	NM_015900	691.317	1065.804	AA700390	1934.898	1416.567
AF038174	2245.521	1963.202	NM_003706	693.216	1254.287	AA436163	529.589	640.492
NM_013243	466.638	377.992	AL122071	785.55	1091.295	BI907981	297.897	389.635
AF161359	1248.415	1045.108	AB033054	12568.313	13427.99	BI603841	631.087	647.338
AL365520	1628.561	1288.48	NM_016122	912.581	961.571	Y08136	229.538	192.527
AK023623	1373.115	1561.951	AF153330	1403.156	1125.18	AA156863	2249.982	1615.226
AK026202	380.035	263.906	NM_001652	494.751	320.206	BI915199	1367.894	1334.323
AK021539	5953.642	4588.547	NM_004770	36.768	1687.651	R82957	37328.68	28329.352
AK021819	429.918	574.881	D87446	3612.854	616.283	AI218732	1107.648	1117.758
AK026738	2428.05	1821.646	BF540935	1597.142	207.458	AF249898	1809.188	1696.977
AK025011	730.255	732.306	NM_004466	514.238	962.219	M69181	2505.316	2038.485
AL157491	723.779	857.291	NM_007081	2865.292	4768.418	NM_001311	1527.947	1478.577
NM_005268	1790.873	1849.034	AB032964	3615.871	4196.247	NM_017798	3810.228	3034.269
AF087965	1053.175	644.806	BE733605	3248.971	4352.956	NM_012410	276.122	238.447
AF085998	1127.904	926.477	NM_003334	17709.805	23627.055	NM_001111	2175.406	1860.755
AK024681	820.3	909.365	NM_002693	6707.903	7017.094	NM_018048	2782.531	1966.602
NM_014907	6635.847	6601.819	NM_003671	1290.486	1473.236	NM_005160	4472.802	2967.963
AB007977	4436.659	4257.022	M20695	1153.162	1718.645	X78817	4448.853	3067.511
NM_014221	2167.139	2301.241	AK026000	3357.682	3713.767	AB023135	363.636	197.655
U84515	630.49	812.645	NM_017833	1011.178	1114.356	AY009401	162.958	231.298
AF086143	5382.986	5223.635	NM_006675	3446.797	3218.979	AF294628	570.604	541.098
AK022364	437.209	628.461	NM_003022	4820.884	3054.449	AK026960	326.752	311.393
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AK021479	895.979	1207.681	AJ277587	1227.606	628.542	AF303398	1593.822	1326.052
NM_00383E	1532.564	1356.521	D87432	2678.621	4641.745	NM_014810	642.136	511.812
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AF118072	1481.114	1631.407	AI299075	244.654	587.549	NM_007357	1944.862	1890.546
AF085900	19812.613	17867.789	M59979	286.532	894.081	NM_00376E	2648.11	2074.959
AK022420	762.763	1224.913	AB011098	1045.288	1107.697	AK023448	604.999	530.395
AK023945	10056.337	8975.189	AA609759	733.881	1267.188	Y18213	1113.208	1058.929
AK022446	860.608	587.473	AA029418	3673.983	4055.461	NM_00328E	1291.226	1408.356
AK023352	292.86	238.798	L20815	3306.481	3689.876	NM_01816E	409.213	383.433
AK023773	710.127	813.898	AI364483	6516.012	6337.932	AK026362	1238.506	1163.956
AF116709	1045.906	1060.193	AA456001	3069.308	2790.121	NM_00496E	1250.752	1087.513
AK025533	1183.29	1696.463	AA451686	4725.692	2667.459	NM_00590E	767.054	825.958
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D17225	2479.08	2447.692	NM_002050	1039.645	496.458	AK024079	282.533	337.613
AF147430	430.213	365.984	NM_007097	5486.196	1723.071	NM_00242E	744.737	840.06
AK025766	5580.719	5115.986	NM_000029	1498.211	232.927	NM_014674	1049.879	865.001
U35875	26201.695	20801.566	AF035802	726.006	267.69	NM_018271	287.187	308.396
AK021857	29960.656	19937.643	Y08145	1068.846	578.809	NM_000547	259.083	367.676
AK022257	1932.167	1737.648	M26123	492.284	782.735	NM_01465E	336.429	365.099
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AK023329	4704.789	10367.776	L12052	6189.11	9223.856	NM_001611	400.708	298.479
AK025181	2223.446	1590.522	AB028976	2746.725	4272.93	AB018310	1232.476	1245.508
AK021773	1928.742	1157.712	NM_01586E	342.331	568.497	NM_02013E	300.255	384.957
AK027074	1618.896	1156.803	AB031038	302.569	206.34	NM_01537E	8552.637	7077.284
NM_01803E	611.713	463.702	NM_00430E	22272.908	11877.242	NM_00487E	231.679	233.651
U84522	3636.527	4180.71	NM_00608E	7115.303	4077.45	NM_001777	20254.117	12749.757
AK021694	1385.998	1158.01	NM_00090E	624.26	977.541	U79457	4419.563	4078.017
AF086013	702.256	671.945	AB011102	4518.902	5714.667	AB037832	235.53	235.03
U84505	2783.031	2413.111	D63480	1281.649	613.831	NM_014347	2174.137	1887.729
X81005	1761.793	1445.015	NM_00296E	1262.211	468.662	NM_00129E	3919.308	2644.84
AL049265	2166.908	2441.152	AK023749	377.868	658.512	NM_004344	6473.143	4985.842
AK022225	784.245	395.416	NM_002337	4691.243	5381.975	NM_000757	345.945	455.622
AL137635	958.959	767.771	NM_01324E	2341.571	2519.129	NM_016620	11230.761	8337.889
AL049430	3083.665	1780.552	NM_00476E	2420.145	3461.277	NM_018890	9278.202	6874.732
AK021461	965.859	694.37	NM_00581E	5139.523	5947.762	AB046836	500.068	853.907
AB015349	359.889	169.362	AK024722	746.118	997.616	AJ224166	531.892	378.386
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NM_013300	14782.24	9845.515	NM_00489E	7997.257	6116.896	NM_012381	935.332	989.665
AK026039	4821.384	3472.749	NM_014597	9317.75	5405.419	M20702	789.905	1018.842
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AF086394	7052.271	30056.623	AB002374	3099.447	1765.635	D83776	600.618	342.403
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NM_001887	4992.378	3543.956	AY009151	114.889	1390.271	NM_00013E	1263.169	1587.903
NM_00653E	3081.635	2974.893	M87790	7081.42	3807.109	BC032460	1354.174	1193.987
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AL110150	12087.607	9252.063	NM_002951	17639.146	3052.808	AK024404	474.198	482.987
NM_00199E	6911.356	4575.552	NM_002317	477.834	217.114	NM_00632E	380.223	446.002
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NM_015714	32740.928	16680.758	NM_003706	706.865	931.747	AB033065	338.5	326.811
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AK026219	1578.595	715.055	AB033054	13470.242	14734.667	NM_012108	284.497	264.5
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AK024756	1320.685	763.961	AF153330	1515.743	2860.639	NM_013285	2208.807	1868.942
AF147325	50862.195	34334.09	NM_001652	354.459	274.957	NM_002872	5906.45	4915.947
NM_014428	1255.973	443.585	NM_003822	567.389	189.762	NM_004839	1309.792	1252.332
AK023584	706.327	288.339	NM_004412	6020.385	1054.406	NM_012193	399.491	397.257
D87466	4877.372	4132.239	NM_002050	929.838	2179.908	NM_003405	3414.853	2406.966
CY3Cy5	1671.277	161.495	NM_007097	7568.697	11033.75	NM_004720	2656.716	2316.745
AA608568	8793.76	9930.215	D87446	5232.052	7809.96	NM_001057	622.826	539.444
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M14764	456.167	300.98	NM_004466	764.388	673.639	AF272381	758.761	831.152
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AW058501	675.596	529.624	AB032964	3796.587	4349.465	NM_006315	1083.113	879.996
ID 2623896	1286.246	976.976	BE733605	2962.195	3093.21	NM_018401	353.478	244.594
ID 2602214	2789.271	2274.196	NM_003334	17818.654	15708.867	NM_005163	1872.481	1845.75
ID 2071279	9123.741	7269.538	NM_002693	5701.256	3896.519	NM_007273	12097.598	8996.878
L10709	8107.655	8833.468	NM_003671	1289.874	861.858	NM_016422	1447.276	1359.403
N35489	453.908	534.402	M20695	1281.667	959.434	NM_017878	594.305	529.69
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NM_145659	1866.172	1488.904	NM_017833	1097.04	1577.275	AL049687	455.452	444.701
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SR2	50464	50357.758	NM_019842	900.458	340.767	NM_003592	1055.244	965.865
SR4	11214.636	8328.139	NM_003144	29713.982	4870.056	NM_014953	936.577	472.553
SR6	1623.865	1328.606	NM_000908	454.826	264.386	AF179995	746.997	760.887
SR8	6586.191	15275.628	AB011102	5687.845	6747.434	NM_016195	1532.16	664.24
SR10	23261.43	5247.843	D63480	1480.551	2893.398	NM_004523	1259.556	933.693
CY3Cy5	1425.905	91.204	NM_002969	1543.031	3119.366	NM_004404	4802.586	2607.913
NM_017729	874.726	832.4	NM_004620	917.078	1410.921	NM_002960	1198.343	1110.605
NM_005259	3474.607	2807.81	AF087940	1077.77	1802.228	AB046788	177.369	111.957
NM_015850	3995.234	3170.133	AJ277587	813.118	639.354	NM_006790	673.853	546.303
NM_002838	12873.196	9095.233	D87432	2025.535	3274.645	AL117522	1634.476	1425.587
NM_014686	52587.672	51330.531	Y18483	331.199	662.54	NM_006572	2309.614	2366.572
BF528358	767.623	798.004	AI565117	59072.965	55444.902	NM_004784	175.764	411.862
NM_016339	850.871	515.023	AB011098	757.38	896.112	NM_019061	885.451	772.832
NM_002487	5722.18	5923.224	AA609759	1003.31	706.447	AB033007	1190.401	789.62
NM_013340	560.251	742.955	AA029418	4226.074	2716.465	NM_003130	404.891	327.399
NM_005462	682.912	789.501	L20815	3627.076	2880.175	NM_004716	3264.009	2059.558
NM_012319	1901.318	1751.323	AI364483	8413.823	10660.027	D29810	1026.445	759.986
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NM_020245	2099.25	1997.551	NM_006757	445.454	199.412	NM_018437	361.781	273.202
NM_007175	919.901	755.11	M87790	6489.735	9620.668	NM_000422	192.666	131.263
AB046381	390.478	504.213	NM_001768	3391.12	5774.918	AK023164	749.648	495.127
AJ011497	1794.961	1163.366	NM_000029	1858.175	3601.548	NM_005379	306.827	236.229
NM_000336	752.73	374.162	AF035802	1249.009	2141.16	AK027121	4574.124	3220.427
AF215923	4950.452	4456.89	Y08145	666.241	534.865	NM_017433	434.988	688.038
U66621	7379.486	7514.028	M26123	386.348	395.24	AL117661	1938.582	1465.839
NM_005720	10659.527	8590.474	NM_001838	920.138	1893.702	X64643	706.196	595.339
AB040936	516.607	366.55	NM_019555	1804.535	2871.69	NM_005380	3050.537	2676.128
U61736	591.008	449.954	NM_012096	7465.413	7175.681	NM_005269	181.842	186.488

AJ132086	778.833	525	NM_003905	19165.162	17675.064	D70835	23337.826	12063.658
U92816	10937.691	8642.897	L12052	4517.122	4424.271	NM_002697	683.952	645.586
BC011987	3454.781	4773.721	AB028976	2364.142	1673.333	NM_001518	3650.224	2325.992
NM_004106	756.694	663.803	AB031038	381.435	1019.752	NM_003412	3247.05	1664.549
NM_003485	2285.107	2069.776	NM_001899	453.121	861.034	NM_018336	421.056	300.332
NM_005038	6643.385	6147.551	NM_004305	20858.506	26035.086	AK022668	720.668	717.581
M95923	538.346	672.629	NM_006089	6053.051	3998.218	AW975132	441.76	416.606
NM_002415	56243.52	59333.859	AB033054	11105.849	1613.466	NM_006051	1493.069	846.931
NM_006332	8245.904	7437.801	NM_016122	786.872	219.342	NM_018427	1301.009	1080.763
NM_000916	1587.626	1326.559	AF153330	1540.037	2287.738	NM_014663	391.471	206.841
NM_018663	4096.057	3772.69	NM_001652	437.366	481.1	AF007217	351.059	348.251
NM_145904	4672.168	4150.828	AK023749	522.547	710.954	AB037753	1225.39	911.665
NM_006796	9570.038	6653.513	NM_002337	3080.975	3292.218	NM_004674	830.925	694.88
NM_000706	715.856	695.075	NM_013245	1780.157	1380.125	AB037801	1331.633	858.136
NM_015941	1681.24	1409.413	NM_006423	22240.529	12666.777	AL080159	3701.156	2173.328
NM_003655	4168.358	2870.248	NM_004766	1904.674	1270.575	NM_017823	12298.532	7376.517
AK025111	760.336	611.343	NM_005819	4666.17	2914.495	U55185	457.523	530.149
NM_001732	1243.648	1222.334	AK024722	879.733	731.869	U30828	4618.086	3515.219
NM_018690	4519.258	3849.771	AK025520	2374.776	3171.591	AF085886	27603.344	12988.784
NM_000860	5540.84	4939.428	NM_004892	7758.018	9829.333	AK023828	793.012	780.761
AB037798	1581.609	1620.93	NM_014597	10186.144	13795.416	AL080223	875.183	910.785
NM_000780	193.177	614.148	NM_017896	7706.702	7877.371	AK001630	2825.985	2200.768
AF272663	12273.266	11222.8	AB002374	2787.623	1363.992	NM_014612	3362.176	2873.944
NM_012190	1153.467	1166.781	U17327	1068.396	262.992	AF079098	320.707	307.106
AF277719	608.612	764.537	NM_017833	611.003	191.814	NM_001543	334.409	297.558
NM_000791	1960.104	2467.301	NM_006675	3647.839	847.349	NM_016641	3188.861	2929.509
NM_003681	1633.655	2357.498	NM_003022	5393.225	1883.431	AB018010	263.525	167.775
NM_004800	8159.628	7515.853	NM_013306	449.762	310.032	NM_014610	4339.276	2782.6
NM_014954	28609.322	25060.906	NM_004873	4446.016	6720.16	NM_006621	1566.993	1325.08
NM_000807	468.774	605.28	NM_019842	1271.124	1774.909	BF347398	525.242	333.106
NM_014909	3737.842	2773.216	NM_002951	19366.473	25672.654	AK026762	847.693	593.015
X91148	758.102	517.726	NM_002317	707.414	1183.701	NM_004412	414.25	316.593
NM_015700	6902.576	6025.908	NM_000320	3044.095	4635.666	L48516	792.097	639.25
NM_019087	1264.434	1288.555	NM_003136	9604.353	10965.836	NM_016648	3837.332	2060.942
NM_016322	537.503	404.035	NM_013328	21265.107	22866.039	AF083930	860.741	857.72
NM_005072	712.437	451.37	NM_002660	3273.182	3338.023	AB040907	265.88	254.659
AF308802	1023.468	923.119	NM_015900	388.353	264.675	NM_003426	433.294	321.211
S76984	6271.83	5967.528	NM_003706	745.581	1023.842	NM_014862	442.801	405.393
NM_014495	50421.133	51842.336	AL122071	642.902	283.725	AK027159	615.076	459.968
NM_014081	1141.853	897.156	NM_014913	29518.057	3505.11	AF086152	1046.55	1042.1
NM_005651	848.267	1040.729	NM_005864	314.04	154.479	U78519	626.421	505.534
NM_007195	1575.797	1927.417	NM_012341	4036.207	1794.269	AK026872	409.707	406.584
AK023337	1949.129	2373.554	NM_003256	19951.172	29099.244	AL157505	162.2	195.018
NM_013275	11000.166	9610.89	AK021919	391.066	749.938	NM_007190	697.521	483.255
AB037842	641.419	634.419	AF000562	3050.598	4989.572	AF043897	538.901	528.256
U92074	628.648	519.19	AK025713	3583.843	6382.239	U79246	581.238	496.917
NM_019011	3040.801	3441.927	NM_018100	777.214	1047.51	AF052140	251.482	201.989
AF459094	4584.579	4708.399	NM_002050	980.63	1380.458	AF007147	372.517	260.796
NM_003157	2072.127	2148.24	NM_007097	6687.066	6760.941	AF052127	879.259	572.624
NM_004938	1254.772	1306.833	D87446	4469.004	5950.852	AF052150	215.681	127.937
NM_014326	685.621	562.251	BF540935	1520.063	1982.13	AF086481	232.092	258.435
NM_004448	452.486	417.285	NM_004466	371.651	371.128	AK024885	1079.094	861.767
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NM_00045E	3376.63	3103.393	AB032964	3490.897	2571.861	AK026208	1336.594	873.735
NM_014791	9631.453	7798.815	BE733605	3564.146	3236.337	NM_016947	15764.459	8706.098
NM_00331E	4757.009	3457.839	NM_003334	21843.514	26557.582	AY007136	288.22	372.488
NM_00436E	3812.406	3369.111	NM_00269E	6264.737	8959.898	AL359940	499.578	357.352
NM_00018E	8451.472	6393.605	NM_003671	1104.132	1568.098	AK024925	2419.846	1701.645
AK023384	1918.6	1408.806	M20695	1297.131	915.588	AL049460	1008.732	482.784
NM_01602E	12943.693	9171.302	AK026000	3802.058	1007.588	AK022396	382.168	162.824
AB046381	494.233	545.846	NM_005814	404.544	129.101	AF075113	299.646	207.914
AJ011497	1517.835	1209.169	NM_000211	6172.412	2317.006	AK022892	985.159	577.121
NM_00301E	346.621	546.868	AB037830	1280.059	2183.173	Z36807	4366.203	2258.604
NM_00033E	747.668	834.757	X03324	3455.802	5569.094	U20896	205.58	195.297
W61100	50923.332	54097.52	AF130988	681.919	1063.086	NM_01793E	484.973	639.728
AA608568	7461.154	9789.081	NM_014934	607.352	1272.651	AK021837	268.864	193.864
BG831301	23585.834	23998.688	NM_01538E	427.993	624.656	AK022193	241.524	328.551
M14764	291.646	553.758	NM_00369C	4267.473	6109.269	AK000106	1004.129	766.939
AW058501	328.633	287.976	NM_00087E	2836.42	4320.927	AK022370	513.022	345.376
ID 2623896	1004.763	1122.262	NM_014214	3969.188	5075.209	AK026765	220.707	135.315
ID 2602214	2396.861	2376.372	NM_00085E	576.775	881.875	AL080191	658.375	746.441
ID 2071279	8055.046	6228.016	NM_00523E	685.958	1125.769	AK021639	295.488	369.661
L10709	9589.204	10061.804	NM_00275E	2361.346	2209.382	AK023189	1708.705	3216.189
N35489	665.629	709.659	NM_013281	570.644	617.79	AF306347	221.45	143.969
AI928195	1022.281	1171.998	Y11306	1180.831	554.67	AK001164	585.724	473.89
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NM_14565E	1472.55	1284.517	NM_003931	1397.169	1596.306	AK022963	252.326	215.647
NM_021957	410.069	209.036	NM_004367	601.871	684.231	AK023905	528.255	468.176
NM_00171E	6049.501	4294.214	NM_01247E	22729.523	18235.426	AK024231	831.672	809.222
AL080062	1372.896	1228.43	AF250226	11827.41	7184.97	AK025757	1719.741	1705.614
NM_145904	3696.775	4379.395	NM_003217	35925.414	6311.184	Y16713	216.491	157.873
NM_00679E	10269.688	9588.454	AL157475	3099.906	532.818	L07394	2197.437	1668.071
NM_00070E	884.305	1241.654	NM_00606E	7237.58	1428.231	AK056133	839.793	1296.95
NM_015941	1543.421	2088.457	NM_006534	2082.444	896.941	NM_01784E	5059.598	4149.281
NM_00365E	5628.818	5224.718	NM_017601	1661.724	2652.613	AF130080	245.718	207.518
NM_014837	4130.075	4633.724	AF110265	9407.32	14565.745	AK026006	331.174	328.516
NM_01772E	864.947	1418.63	AK021848	1590.829	2761.659	NM_01908E	1272.211	835.829
NM_01585C	3827.261	5105.004	NM_003704	1470.82	2581.356	AL122072	1372.681	715.587
NM_004864	274.964	630.997	AK023140	818.272	1520.775	AK026221	214.317	190.045
NM_00283E	12198.08	12915.457	AF084362	585.931	753.486	Y13870	347.758	254.816
NM_01468E	50949.793	51596.172	NM_00155E	911.932	1450.887	AK026403	554.301	570.061
BF528358	903.82	1149.456	NM_01417E	18726.33	19327.391	AK022980	259.604	163.175
NM_01633E	787.22	828.122	NM_001731	19450.973	20611.717	AL359058	939.466	914.206
NM_002487	7439.375	13885.083	AL137506	1256.38	2034.728	AK022439	772.941	409.838
NM_01334C	537.177	635.674	AK022961	3174.045	3494.329	AK026237	691.409	603.912
NM_00546E	724.446	665.204	NM_00737E	5698.76	4974.865	AK023687	880.935	881.644
NM_01231E	1425.997	1595.876	NM_014371	3733.669	3061.757	NM_01763E	670.205	471.207
NM_00651C	7046.57	5801.524	AF290512	1388.616	1217.302	AK026655	471.635	525.961
NM_003141	2097.563	1716.625	NM_00671E	7933.582	3414.738	AF129926	763.354	481.453
NM_02024E	1665.285	1385.824	AB002323	2450.669	1645.069	AK025822	889.181	789.944
NM_00717E	1048.96	817.213	AK022241	7625.918	5525.498	AF201937	15253.253	12395.039
X91148	711.654	933.143	AK022587	4457.126	4441.902	AL390128	800.782	437.473
NM_01570C	5987.423	6476.642	NM_00550E	2206.667	2529.961	AL157429	1561.079	1007.703
NM_019087	1195.56	1823.092	NM_00572E	1537.322	929.58	NM_012071	14428.542	6752.314
NM_004277	246.21	573.484	AL137404	54628.598	13222.19	AF055018	1856.611	953.656
NM_00507E	621.472	1673.754	NM_02018E	3049.851	620.626	AF070599	370.08	350.636

AF215923	5258.423	8559.569	NM_002832	30228.979	4823.907	NM_00545C	703.018	667.783
AB023161	372.049	594.332	NM_017732	3705.293	1421.674	AK023600	333.423	260.769
U61736	564.325	1207.811	NM_012405	330.994	277.213	NM_00552E	234.195	209.965
AJ132086	510.877	904.326	NM_002851	1827.291	3382.486	NM_00528E	395.524	239.616
U92816	7398.16	7780.112	NM_005339	17192.621	24380.953	AK001918	307.351	240.595
BC011987	2880.727	5104.592	NM_001906	4703.046	5720.068	NM_01863E	8043.043	4778.225
NM_00410E	791.772	992.038	NM_004142	414.099	643.298	AF086048	1605.248	1723.352
NM_00348E	2552.231	3713.377	AF108138	3175.166	4813.221	L15616	1665.043	1464.423
NM_00503E	7135.76	7269.392	NM_004347	465.544	536.047	AB019565	3878.267	2599.019
M95923	461.053	264.174	BF340302	1978.568	2342.292	D16914	38199.996	18387.607
NM_00241E	54256.555	59435.234	AK024210	986.664	934.049	AA084879	504.987	434.397
NM_006332	8655.175	8087.131	NM_002276	1362.183	982.247	NM_000833	654.457	374.759
NM_00091E	1550.602	1272.786	AL133087	1795.076	1178.689	NM_000283	1501.23	721.57
NM_018663	3784.223	2639.016	NM_018010	1412.58	1075.153	NM_01246C	930.466	461.483
NM_014791	9719.114	10152.7	NM_002274	6770.601	6683.684	NM_01211E	1424.086	1089.713
NM_00331E	5608.072	5695.311	BF337874	2142.009	3515.525	AK024092	1033.85	817.89
NM_004362	3991.192	3715.279	NM_003475	8964.54	9857.004	AK002044	1058.173	489.044
NM_000182	7526.987	7382.333	NM_000243	3737.05	2543.484	U90904	2525.939	1781.067
AK023384	2235.984	2440.066	NM_004383	10505.268	2062.652	AF088053	1566.182	1785.304
NM_01602E	15095.68	18766.771	NM_012256	5464.396	943.023	AL133662	363.4	226.886
AK025111	474.502	846.313	NM_016325	1028.665	360.87	NM_00256E	245.054	229.972
NM_00086C	5019.218	6933.166	NM_001604	1816.581	2607.284	U90903	541.916	1065.655
AB037798	2885.608	3474.608	NM_017656	1368.359	1837.346	AF278760	306.199	179.061
NM_00078C	495.634	518.17	X16282	7193.756	12386.157	X58061	229.898	148.93
AF272663	11783.879	16998.307	AK022519	321.614	810.755	AB032954	1078.486	840.22
NM_01219C	1179.92	1959.517	NM_014415	3425.438	5291.848	NM_006003	12292.696	10154.465
AB033015	451.718	822.514	S75264	6299.867	8663.385	AL110197	1880.088	1303.34
AF277719	729.211	859.502	AF027513	1240.274	1947.289	AF085995	402.457	355.959
NM_000791	2465.103	3313.802	NM_001379	2148.309	3047.987	CY3Cy5	862.75	285.145
NM_003681	1627.257	1776.998	NM_018664	6972.931	7466.932	AA029300	1582.509	2634.366
NM_00480C	8728.145	10979.262	NM_005034	780.313	661.529	BG708842	9616.366	14429.949
NM_014954	28989.771	23297.221	NM_003926	4924.609	3603.882	M19723	33459.449	56720.246
NM_000807	624.688	558.929	S73205	216.964	81.414	X06256	1397.243	2841.535
NM_01490E	2860.984	2176.339	AF085356	603.804	404.87	H-430185 N	671.185	841.739
NM_14565E	1394.619	1192.003	NM_016047	25529.857	15920.893	D16583	619.999	430.984
NM_00171E	6928.673	8417.792	NM_016732	15649.073	15911.049	AA481547	7186.091	7783.257
AL080062	1409.091	1741.505	NM_014763	9373.069	2036.263	T64880	826.064	676.487
AF308802	1284.086	2267.565	AF070617	729.887	291.115	NM_020967	462.86	654.247
S76984	6629.959	10256.29	NM_01491E	10510.436	11409.997	SR2	30275.973	15904.539
NM_01449E	47313.996	50911.371	NM_003654	558.001	898.163	SR4	6351.228	4413.407
NM_014081	774.967	916.909	NM_000152	5634.446	8522.135	SR6	947.063	795.697
NM_005651	1706.568	2897.396	D17222	13720.711	17411.779	SR8	3921.563	8306.945
NM_00719E	1851.497	2524.641	NM_000154	2110.594	3261.397	SR10	13199.462	3250.687
AB037842	1001.803	1049.526	NM_006213	171.124	1029.748	CY3Cy5	374.88	359.662
U92074	734.026	607.63	NM_003549	392.155	875.576	NM_005027	465.523	1111.925
NM_019011	4272.685	9273.452	NM_000671	3331.956	4171.983	NM_004612	605.574	1963.743
AF459094	5884.493	6521.456	NM_006297	11583.251	13865.846	NM_001106	1030.337	1908.446
NM_003157	1900.429	1794.983	AF318366	4717.494	4868.351	NM_015583	1095.265	2109.915
NM_00493E	1147.613	1229.672	AF182423	1389.207	890.646	NM_01849C	566.026	709.893
NM_01432E	640.894	569.092	D26018	3745.558	1931.458	NM_00477E	432.553	399.914
NM_00444E	635.668	565.965	AB037863	704.357	1055.076	NM_004822	377.936	832.319
NM_015981	1262.624	1449.017	BC000363	729.071	966.233	AK022349	2553.075	3561.307
NM_00045E	2866.739	2866.906	NM_007237	1417.061	2367.92	NM_004973	2440.941	3067.537

NM_01231E	1371.078	1852.449	NM_00460E	586.85	501.392	NM_00128E	1304.448	910.857
NM_00651C	7359.332	7214.238	NM_018257	3167.388	2131.853	NM_000951	1282.345	1480.86
NM_003141	1828.817	1792.664	NM_00591E	1888.98	483.82	NM_00096E	985.879	1754.025
NM_02024E	2033.273	2027.188	AF085931	1517.099	196.713	AF027302	1432.821	1690.894
NM_00717E	1126.481	1723.038	AF085884	1492.073	2205.739	NM_00285E	1093.88	957.082
AB046381	458.003	791.651	AL109711	378.105	325.564	NM_001817	1249.815	1140.474
AJ011497	2611.894	3642.854	S81522	2860.469	5041.265	AF063611	514.665	1140.385
NM_00301E	289.898	677.033	NM_01496E	94.348	47.484	NM_00603E	452.962	519.626
NM_00033E	1038.071	1866.82	AF075070	637.723	1050.902	NM_00207E	1884.152	1347.397
W61100	48498.52	47302.293	S94541	879.771	1133.316	X05299	2344.333	1665.074
AA608568	8823.154	11255.721	AK024228	1478.578	1775.638	BM468475	470.438	332.774
BG831301	27507.441	30742.664	NM_016647	1924.116	1522.165	NM_00031E	2637.198	2076.111
M14764	547.603	719.705	AK024695	1705.791	1141.957	NM_00206C	2159.189	1896.14
AW058501	320.632	672.11	AF038174	2885.113	2030.661	AK001230	624.733	816.748
ID 2623896	886.209	1365.759	NM_01324E	875.191	542.41	NM_01468C	2348.151	1761.3
ID 2602214	2230.378	2451.891	AF070632	407.693	721.583	NM_00022E	1876.411	5479.675
ID 2071279	8903.634	6782.411	AF161359	1567.405	2548.7	AL133581	1221.337	1502.501
L10709	8711.784	8354.667	AL365520	1180.581	1047.952	NM_00255E	387.236	700.214
N35489	474.751	534.769	AL359338	421.932	377.162	NM_005031	2493.766	2422.475
AI928195	946.259	906.96	AK021539	2986.82	1062.769	NM_01572C	1524.488	1929.189
AA458922	2314.069	2928.867	AK021819	715.421	1130.005	AB007915	439.231	462.287
M95923	661.117	437.193	AK025011	741.511	1247.299	NM_01822E	1009.819	978.513
NM_00241E	57036.348	55915.457	AL157491	1251.924	1450.734	AY009127	6378.895	6002.579
NM_00633E	8755.68	8127.057	AK024681	655.545	1129.052	NM_01486E	577.702	686.316
NM_00091E	1779.388	1753.134	X68742	459.186	858.414	AB037835	1074.568	4836.837
NM_01866E	4045.06	4402.913	NM_014907	15291.767	15637.983	NM_00071E	13925.039	54381.039
NM_145904	4238.401	5898.542	AB007977	7969.784	8006.948	M24750	831.097	1378.49
NM_00679E	12162.644	15758.416	NM_014221	5513.825	3423.258	NM_00596E	1121.742	1793.096
NM_00070E	574.936	921.495	U37688	566.501	266.911	NM_00274E	30087.127	24389.805
NM_015941	1800.833	2211.83	U58663	367.483	778.93	Z25431	1342.254	1175.409
NM_00365E	6376.043	7366.431	U84515	1330.191	1219.609	NM_005627	1453.053	1479.248
NM_00525E	5695.729	7739.656	AF086106	325.288	262.311	M64497	765.828	951.154
NM_00284C	361.292	723.683	AF086143	3451.05	660.53	NM_00335E	2156.495	1688.646
NM_006174	570.658	1042.536	AK024244	3126.581	4623.837	NM_019604	212.281	1570.82
NM_01585C	4348.669	5064.722	AK023812	353.076	1147.353	NM_000951	1662.833	5585.291
NM_00283E	15089.333	15845.828	AL390084	1298.938	2054.011	AA029300	1988.528	6573.668
AK027377	266.915	436.084	AK023565	517.857	904.922	M34057	307.774	330.548
NM_01468E	51776.395	45430.293	AK023724	340.381	647.604	ID 1984668	688.233	1221.781
BF528358	854.175	896.849	AF085900	13101.797	16874.955	ID 1832579	748.714	1088.103
NM_01633E	777.649	567.123	AK026195	344.517	370.601	H-430185 N	692.86	1106.727
NM_002487	6119.417	5801.792	AK023254	435.039	681.324	D16583	585.873	382.106
NM_01334C	643.545	1312.571	AK022446	711.168	902.063	T64880	644.468	538.156
NM_00546E	733.898	872.022	AK023773	414.864	269.72	NM_020967	419.308	293.016
NM_014954	29794.639	29083.545	AF116709	530.952	194.005	AB028990	305.022	280.854
NM_000807	785.691	601.82	AK025533	947.147	301.675	X05299	3807.797	9327.36
NM_01490E	3488.97	3159.742	AK021911	7036.695	8736.048	BM468475	632.989	3141.617
X91148	738.472	979.023	D17225	2151.013	2887.97	NM_00031E	3849.841	12985.04
NM_01570C	6798.659	7784.816	AF147430	424.79	556.322	NM_00206C	2014.866	7291.501
NM_019087	1319.115	1491.462	AK025766	4697.058	3089.402	AK001230	891.393	3783.72
NM_00572C	13904.415	15569.017	AK022257	1779.527	1228.75	NM_00560E	7915.135	6970.233
U61736	523.122	613.667	X84369	762.799	885.811	NM_01558E	779.054	900.668
AJ132086	741.148	816.945	AK021773	1641.148	2038.703	NM_01849C	332.542	410.661
U92816	9423.22	7168.733	AK027074	1598.71	1630.052	NM_00477E	250.098	188.343

BC011987	3461.265	4632.335	AL365456	563.813	247.703	NM_00624E	1994.137	1851.958
NM_00410E	909.367	621.917	NM_01803E	347.907	230.127	AK022349	2080.732	1691.556
NM_00348E	2032.896	2322.319	U84522	1920.134	392.774	NM_00724E	4045.688	2638.237
NM_00503E	8159.533	12268.953	AF086013	591.264	790.845	NM_00128E	1026.421	946.378
NM_003157	1839.636	1779.125	U84505	1140.557	2210.571	AB033070	435.239	1710.461
NM_00493E	1055.024	1202.02	X81005	1375.878	1574.426	NM_01822E	1754.711	5978.539
NM_01432E	565.113	441.852	AL049265	1849.735	1074.223	NM_00632E	4658.273	14827.926
NM_00444E	490.472	357.138	AL137635	583.339	476.131	AY009127	9035.06	28680.73
NM_015981	1159.804	1111.78	AK021461	706.719	846.916	AK000158	2166.623	2106.143
NM_00045E	2979.01	2705.52	AB015349	614.794	845.786	AK024500	4560.247	4403.829
NM_014791	12938.104	14524.446	AL079274	8844.255	11067.378	NM_002564	1519.907	1492.772
NM_00331E	7485.566	6464.229	S46403	688.296	697.271	NM_00096E	1016.667	1797.722
NM_00436E	4464.247	4060.207	NM_01330C	14578.014	9943.308	NM_01330E	844.824	923.352
NM_00018E	9565.276	9194.843	AK026039	4058.22	3756.062	AF027302	1325.794	1418.743
NM_01869C	4860.569	4427.804	AF108756	10196.906	2323.151	NM_00285E	1206.836	977.514
NM_00086C	4764.723	4799.063	NM_00407E	3901.14	536.855	AF063611	410.426	369.436
AB037798	1953.071	2349.658	NM_001887	2098.47	797.725	NM_00603E	229.751	319.827
NM_00078C	532.716	562.736	NM_00653E	1587.895	986.508	NM_01465E	1555.734	1514.073
AF272663	11530.843	8873.972	AK026747	3627.533	9770.039	NM_00207E	1491.916	1231.387
NM_01219C	1263.267	1429.625	AL110150	3739.782	6218.996	M64497	1359.607	5319.265
AF277719	811.613	706.796	NM_00199E	5328.436	4592.965	NM_00022E	1296.604	1196.098
NM_000791	2224.868	2288.277	X87825	2070.921	1631.163	NM_00699E	11026.965	8724.406
NM_003681	1287.625	1750.389	AK001285	19529.264	6508.418	NM_00312E	9493.913	10619.008
NM_00480C	8232.762	10060.727	D17215	3062.321	2306.807	NM_00195E	851.731	1161.625
AB037738	439.142	477.927	AK026219	1556.976	2340.332	AB033064	1243.938	1654.335
NM_00495E	2764.165	3035.625	D28446	1029.864	1363.659	AK022317	2149.964	2876.394
AY007239	248.504	437.535	AK024756	2785.36	2906.2	NM_01839E	5536.716	4892.39
NM_020414	4066.185	3875.93	NM_017911	2138.075	1831.062	NM_003124	1959.367	1460.084
AB037730	2538.521	2642.424	NM_01442E	1262.662	733.447	NM_004531	4186.334	3223.388
NM_001357	9076.177	7827.061	AK023584	435.365	598.752	NM_00255E	365.588	270.294
NM_00389E	2783.878	2701.153	NM_003774	224.855	166.261	NM_005031	2118.68	1823.832
AB037816	1129.306	1090.847	D87466	4489.245	1012.125	AB040920	373.023	346.629
NM_01438C	50511.902	46713.852	CY3Cy5	1756.104	118.079	NM_00072C	412.208	456.207
NM_00171E	7876.566	6832.169	AA608568	7896.168	11127.259	NM_00484E	761.768	672.776
AL080062	1742.426	1812.766	BG831301	13976.266	17331.584	AK024639	1068.867	1363.462
AF308802	1935.437	2909.288	M14764	352.975	553.463	NM_01572C	2096.876	2049.265
S76984	9747.526	10891.344	AA478647	6703.538	10397.516	NM_020967	579.964	734.751
NM_01449E	45083.688	54303.563	M35999	456.911	876.741	AB037835	792.259	957.394
NM_014081	795.037	1029.439	AW058501	562.061	592.112	NM_01622E	563.085	993.716
NM_005651	848.283	951.474	ID 2623896	974.134	1594.075	NM_000157	2285.338	1692.499
NM_00719E	1917.252	2274.679	ID 2602214	1889.085	3119.313	NM_00071E	8874.9	7500.833
AK023337	2573.718	2340.142	ID 2071279	6391.306	8701.131	NM_01808E	315.556	436.581
NM_01327E	13304.583	11349.71	L10709	7203.126	9038.154	NM_01484E	2104.421	1749.643
AB037842	927.145	954.412	N35489	408.372	733.644	AB011164	1335.972	1026.011
NM_019011	3101.886	5070.352	AI928195	689.784	884.288	M24750	892.879	847.932
NM_002544	427.246	388.519	AA482489	281.957	642.323	NM_00596E	520.384	549.059
AB011542	1388.156	1501.661	NM_14565E	1700.313	4481.794	NM_00274C	1054.391	881.86
NM_00185E	1440.197	1544.569	NM_021957	434.579	888.736	AL117482	1449.937	1041.668
U41737	767.411	606.014	SR8	4976.53	10452.838	NM_00654E	10630.73	7043.777
NM_00579E	497.396	454.67	SR10	18284.441	4189.426	AB018324	5099.06	4705.047
X99661	745.996	578.908	CY3Cy5	1526.511	156.458	NM_00274E	26359.027	20636.361
NM_005927	3001.009	2590.746	NM_01772E	697.183	657.868	NM_00724E	4965.929	2249.865
AB028983	2800.181	1889.035	NM_00525E	2332.309	3630.691	NM_00128E	1331.922	753.036

AB037800	1332.797	1070.723	NM_002840	524.933	829.211	NM_01464E	319.477	257.221
AK026377	1874.702	1970.791	NM_006174	695.593	763.681	NM_000951	1129.903	1301.717
NM_018660	3893.712	4098.096	NM_015850	4028.476	6583.125	AA029300	1205.997	1568.626
NM_003394	4667.006	4044.652	NM_004864	449.424	943.512	BG708842	9514.052	5733.514
NM_01463E	1438.693	836.422	NM_00283E	13656.354	20167.58	M19723	29363.309	18787.773
NM_006747	1406.473	1672.271	AK027377	776.135	779.527	ID 1984668	640.492	758.607
NM_00708E	2073.589	2473.848	NM_01468E	45622.254	51025.227	ID 1832579	628.287	464.348
NM_003870	6589.194	6938.3	BF528358	813.738	1245.986	H-430185 N	654.328	537.052
AK024507	899.079	965.971	NM_01633E	536.861	913.506	D16583	528.963	355.563
NM_00124E	3433.297	3376.18	NM_002487	5137.39	7740.757	AA481547	6653.136	5229.362
AK025997	342.322	304.838	NM_013340	461.189	847.426	T64880	512.937	460.191
NM_00554E	2523.645	2702.565	NM_005462	668.912	874.967	NM_01465E	1296.794	1053.355
S51112	241.535	478.649	NM_01231E	1732.081	2593.784	NM_00207E	1721.417	1680.127
NM_014887	3946.712	3860.3	AK026235	239.422	867.473	X05299	2496.37	1686.972
NM_002590	427.969	699.561	NM_006510	7260.039	17174.273	BM468475	480.557	640.981
NM_005824	671.208	718.357	NM_003141	1716.276	4587.463	NM_00031E	2502.313	1817.405
AF052211	3934.974	3987.337	AJ011497	2457.404	2783.229	NM_002060	1532.758	1165.612
NM_005600	3319.107	2505.75	NM_00033E	935.006	672.605	AK001230	598.002	575.434
NM_005967	1892.307	1960.766	AF215923	3622.813	1447.26	NM_014680	2135.111	1625.407
AB014566	1862.886	1686.967	U66621	5613.834	4504.734	NM_005027	391.042	283.431
NM_01567E	351.9	436.48	NM_005720	9069.6	9819.576	NM_00461E	502.351	582.056
NM_01422E	1314.361	1207.884	AB040936	377.371	265.678	NM_00560E	7113.606	4695.36
NM_016194	1158.402	1337.759	U61736	479.342	1082.934	NM_00110E	788.27	744.872
AL050385	1150.575	1081.754	AJ132086	805.977	1720.629	NM_01558E	864.19	693.169
NM_007027	2302.312	2514.926	U92816	6746.074	9052.892	NM_018490	405.581	508.641
NM_00063E	25116.865	22609.063	BC011987	3664.067	5078.349	NM_00624E	2040.23	1506.372
AB037855	791.774	840.829	NM_00410E	815.174	981.047	AK022349	2103.092	1897.539
AK024524	5944.645	6082.537	NM_00348E	2026.107	2608.382	NM_005031	2008.106	1515.523
NM_00056E	1262.193	1440.4	NM_00503E	6426.494	9365.084	AB040920	379.187	473.321
NM_02035E	366.225	561.246	M95923	858.226	896.086	NM_000720	432.022	325.92
NM_019011	13815.424	10404.434	NM_00633E	9976.045	18126.33	NM_00484E	1000.29	807.602
NM_00487E	3541.192	3548.587	NM_00091E	1734.103	4722.539	AK024639	1391.286	1127.917
AB020694	3792.064	3087.005	NM_00070E	1284.498	1370.363	NM_015720	878.594	859.975
NM_016071	20537.775	20563.592	NM_015941	1907.184	1496.486	AB007915	838.96	1302.578
AL050131	595.644	541.978	NM_00365E	4947.084	3775.271	NM_01822E	1040.359	983.568
NM_00447E	4460.355	3980.459	AK025111	579.722	330.016	NM_00632E	2916.113	2321.598
NM_001627	2622.618	3372.85	NM_00173E	1039.906	1222.492	AY009127	6722.066	4846.943
NM_00122E	2314.943	2830.328	NM_018690	2990.131	7074.174	NM_01486E	443.353	530.921
NM_00133E	357.417	291.21	NM_000860	3827.636	3460.636	NM_00392E	206.372	3512.578
AB050716	734.191	743.828	AB037798	1470.017	714.584	AK000158	1711.558	1565.313
X77690	1663.98	1238.556	AF272663	6277.737	8156.654	NM_00576E	333.548	306.804
NM_00653E	764.924	689.327	NM_012190	1045.96	1313.106	AK024500	3754.941	2691.873
NM_00565E	1178.774	1065.315	AF277719	537.06	302.677	NM_002564	1638.05	1229.931
NM_00242E	1214.793	959.011	NM_000791	1854.377	1321.808	NM_00096E	719.298	827.121
NM_006690	2222.195	1996.114	NM_003681	1383.578	1251.301	NM_01330E	841.391	1141.419
AF218022	1978.014	2596.986	NM_004800	6048.017	4933.497	AF027302	1330.756	1574.188
NM_00334E	2429.157	2612.875	NM_000807	619.062	2029.827	NM_00285E	1138.144	1303.445
AL137663	859.8	909.06	NM_01632E	1007.368	2586.904	NM_001817	1375.259	1779.586
AB006198	11868.073	11226.276	NM_004277	262.3	352.106	AF063611	446.589	676.599
U72518	3548.771	3318.929	NM_00507E	655.25	622.3	NM_00596E	594.737	559.073
AF264765	603.865	801.257	AF308802	1263.182	926.994	NM_002740	1186.135	1290.087
NM_01532E	3160.986	3217.932	S76984	5107.757	6030.803	AL117482	1662.226	1612.502
NM_016607	4538.909	4517.071	NM_01449E	48355.543	55798.469	NM_00654E	7919.143	5007.303

NM_003275	774.139	934.937	NM_014081	552.161	449.015	AB018324	5886.453	4375.669
NM_000268	20539.768	17633.689	NM_005651	460.238	285.515	NM_002742	22783.711	14170.266
M30493	21567.9	19623.723	NM_007195	1316.703	1268.706	Z25431	1170.791	1163.87
AJ008160	678.234	950.855	AK023337	1873.392	1672.093	NM_005627	1767.194	3060.702
NM_004343	20392.033	17231.857	NM_013275	9290.61	6948.48	M64497	909.995	863.789
X52355	3989.557	4448.33	AB037842	462.384	391.218	NM_007274	4927.131	4415.453
NM_006963	14881.478	16361.319	U92074	453.494	236.46	NM_003356	1330.274	1023.125
U66561	5661.387	4439.154	NM_019011	2879.999	2085.587	AF238315	245.754	386.997
NM_000306	1844.522	1635.938	AF459094	4126.4	3285.169	NM_006224	23024.684	13659.459
NM_002200	1242.43	1451.034	NM_000182	9810.189	8978.695	NM_000225	1054.651	1178.385
AF017433	1564.285	1687.499	AK023384	1825.844	1621.276	NM_006995	11342.025	7932.689
AF130111	2958.857	2760.214	NM_016026	11950.341	9380.102	NM_003125	9061.823	8413.066
NM_016307	1532.428	1253.194	AB046381	486.727	508.87	NM_001956	788.853	649.185
AB028449	2955.644	2358.635	AJ011497	832.786	689.895	AB033064	1015.29	938.282
NM_004697	2698.783	2723.812	NM_003018	295.061	526.164	AK022317	1929.073	1783.036
U94384	2444.89	1533.119	NM_000336	842.344	443.792	NM_018396	5189.181	4007.227
AF131776	3098.217	2666.193	W61100	32975.656	20968.883	NM_003124	1703.387	1579.1
NM_020528	2422.687	1971.619	AA608568	6542.994	4231.441	NM_004531	4389.398	3847.685
NM_007040	18597.193	16812.783	BG831301	18316.471	12813.393	AL133581	1228.422	1271.061
NM_014483	4064.18	4466.339	AA478647	5128.648	3986.739	NM_002558	271.14	236.21
AK024249	1716.047	1524.568	ID 2623896	903.778	571.094	NM_003586	382.928	693.429
AF239156	8247.613	8315.646	ID 2602214	1934.066	1829.063	NM_000922	1600.382	1425.288
NM_020390	1948.126	2551.522	ID 2071279	5750.392	4938.46	NM_013232	1322.985	1111.964
NM_003321	20704.381	23562.631	L10709	8756.977	10180.373	NM_014425	958.457	723.584
U18937	6012.567	8613.412	N35489	354.95	286.099	AK000770	485.018	347.906
U01925	729.466	698.025	NM_001719	7380.253	6203.313	NM_002370	12039.05	15217.73
AJ420488	48391.305	58559.582	AL080062	1036.283	1092.679	NM_015670	1410.963	1314.231
AF268872	1508.32	1596.731	NM_145904	4831.536	3104.72	NM_014705	482.658	483.635
AK022180	30538.047	22203.412	NM_006796	6711.208	11917.385	AB028990	386.016	471.485
AK001384	774.945	835.148	NM_000706	703.064	1016.001	AB037835	664.079	534.347
AK025437	3146.641	3306.297	NM_015941	1633.399	1039.84	NM_016228	431.883	387.251
AK074164	660.282	371.774	NM_003655	4573.801	2741.146	NM_000157	1837.327	1433.513
NM_004168	7629.503	5705.612	NM_014837	2717.379	2791.625	NM_000712	8397.641	6080.965
AF161353	7548.191	6068.816	NM_017729	610.031	705.774	NM_018088	253.583	300.031
NM_000764	741.111	600.224	NM_005259	3049.72	2807.721	BC013695	6295.077	4953.581
NM_004146	14951.371	12461.029	NM_006174	418.978	724.227	NM_014846	1774.127	1753.706
NM_003002	13416.152	10847.986	NM_015850	2857.039	3761.785	AB011164	1266.947	1266.527
D42047	1150.491	1135.912	NM_002838	9384.601	6838.364	M24750	739.456	815.935
AB009282	17485.203	13153.486	NM_014686	50699.699	44759.32	NM_002687	6507.04	2968.583
NM_005004	25106.334	20184.48	BF528358	525.623	502.244	NM_000627	652.737	404.948
NM_003670	2362.091	2947.238	NM_016339	1927.508	2618.15	NM_000038	507.51	364.92
NM_014639	2825.815	2887.525	NM_002487	4901.566	3061.618	NM_000825	434.604	378.585
NM_006392	1644.846	1615.269	NM_013340	524.123	601.224	NM_003886	1137.057	1225.931
NM_014717	1031.983	1257.98	NM_005462	800.075	595.483	NM_005843	749.225	881.35
NM_017922	2829.364	2619.714	NM_012319	1799.286	1890.173	NM_017980	1455.666	1564.148
NM_002823	56134.766	56093.113	NM_006510	7459.661	8374.524	NM_001252	639.717	605.515
NM_017916	20813.586	27957.809	NM_003141	2250.948	1979.814	AF053712	413.1	343.909
NM_001805	6305.97	7156.791	NM_020245	2259.652	1885.825	NM_003947	251.9	174.451
AK022360	2504.271	4969.78	NM_007175	886.823	998.548	NM_002821	7013.31	4773.403
AK095694	1854.212	3083.822	X91148	502.728	572.489	M96652	3825.416	2149.378
X52341	55941.152	56730.176	NM_015700	5431.375	11675.841	L41690	898.363	730.634
NM_003082	6596.4	4931.825	NM_019087	1325.356	1652.898	NM_018055	469.549	467.285
AL133632	1882.03	1475.172	NM_016322	525.355	212.529	NM_000935	29529.229	19532.592

AK024551	626.623	387.421	NM_005072	798.219	1163.618	NM_006514	511.835	668.36
AL833249	2081.895	1923.712	AF215923	4067.057	4759.459	AF065164	689.506	807.028
NM_018374	3180.856	2992.123	U66621	7308.309	6595.438	AB028991	1324.508	1268.323
AF131852	513.375	420.42	NM_005720	11670.79	13820.184	AF263547	3978.851	3030.394
AK021894	1746.332	1613.255	AB040936	551.018	1840.588	AJ008143	1428.349	978.817
NM_020424	4362.097	3154.779	U61736	387.084	370.704	NM_007144	1576.413	1469.634
AF438313	409.978	293.461	AJ132086	606.585	584.209	NM_004424	1529.666	1042.039
AF147341	641.107	405.703	U92816	8780.648	5440.011	AL133117	1386.067	1011.062
AB033009	23634.594	15752.651	BC011987	3882.646	4067.761	AB033040	679.032	1190.006
AL137761	2743.869	2313.295	NM_003485	2787.974	3014.999	AF070586	990.051	663.635
AK022086	629.19	523.721	NM_005038	8165.683	6506.652	NM_014412	588.85	521.347
AF147320	1577.666	1113.199	L03418	2088.832	3107.431	NM_013303	1186.45	594.68
AK027024	582.523	563.998	M95923	2205.37	2570.875	NM_012227	1704.327	1533.152
AK022339	1513.973	1233.182	NM_002415	61551.602	48941.031	NM_006101	2537.778	2168.381
AK022138	935.967	912.227	NM_006332	7615.897	6540.738	NM_001237	3812.804	2489.511
AF086191	7157.424	4236.134	NM_000916	2643.713	2444.941	NM_002507	524.501	521.345
AF143880	739.416	603.674	NM_018663	2808.707	2559.566	NM_015962	751.154	693.36
NM_017638	9851.483	5724.438	NM_014791	7227.102	2921.814	NM_016078	1482.727	1093.374
AL133052	1926.489	1688.93	NM_003318	4928.219	4628.866	NM_004401	988.889	1000.877
AB037824	2494.012	1954.817	NM_004362	3186.481	2075.228	NM_001848	1943.144	1137.177
AF361494	941.832	410.98	NM_000182	7850.503	4229.3	NM_016148	2312.098	1973.879
AK022810	1569.14	740.089	AK023384	1784.557	1234.073	AK024343	1447.581	1057.33
NM_005110	1078.863	1043.091	NM_016026	11527.748	7793.353	NM_002568	313.52	250.807
X92110	484.34	568.715	AK025111	425.473	449.539	D42084	2078.202	1444.443
AF147408	1783.954	1695.849	NM_001732	1186.643	984.526	NM_014693	369.031	316.025
AK027222	3875.434	2357.196	NM_018690	3424.136	4916.216	AB007896	862.413	1381.638
AK054767	514.364	302.02	NM_000860	3936.928	5671.416	AB007916	6626.292	7437.862
AL049301	1178.807	509.618	AB037798	1565.487	1679.003	NM_002874	343.928	261.853
AL050042	2500.704	1821.794	NM_000780	289.686	254.059	AF049140	966.42	775.484
NM_018468	1919.386	1272.387	AF272663	6434.564	6566.018	AL136794	617.818	468.85
NM_014867	3225.579	2142.36	NM_012190	1209.01	777.03	BC035601	14863.149	8923.837
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AB037850	5793.116	3108.313	NM_000791	1664.417	1598.363	NM_020388	1840.469	1654.072
AK002197	3238.063	1506.595	NM_003681	2274.902	1940.381	AB046829	797.141	783.172
AF087996	3894.47	2081.181	NM_004800	6498.049	4630.218	NM_003379	6597.929	4424.398
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NM_007017	1475.139	1006.427	NM_014909	2569.457	2747.7	AF229162	431.469	591.292
AL137446	2145.189	1636.58	NM_145659	843.527	362.316	U02309	18003.113	14117.417
AB025286	1923.88	1248.101	NM_001719	4857.718	3029.799	NM_005257	6011.321	3516.857
AF009286	761.912	495.734	AL080062	1324.415	641.803	AF011573	2646.052	2257.504
AF056437	531.297	350.464	AF308802	989.227	741.712	NM_002148	1234.706	676.633
AB032364	557.099	326.056	S76984	5650.796	5020.23	NM_004831	543.719	755.787
AF009295	404.806	346.323	NM_014495	48528.402	54502.984	AF294629	944.518	927.289
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AK001076	452.476	304.826	AB037842	645.559	463.397	AB029009	651.161	681.457
AK001820	317.388	171.555	U92074	490.358	268.403	AF112207	796.76	684.618
AK021482	5011.818	3245.408	NM_019011	3324.823	2568.294	NM_005594	10798.661	6314.504
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L23207	1090.242	543.744	NM_003141	1664.355	952.837	NM_005262	2739.318	1893.575
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unknown (S	769.212	821.315	AJ011497	1002.513	805.874	NM_018223	1236.264	1166.269
AL157458	527.906	722.606	NM_000336	598.12	499.134	NM_006693	6867.64	4580.053
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AK022106	503.495	645.334	AA478647	5484.334	3266.097	NM_001453	1671.576	1824.082
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AK024394	2399.608	2393.753	NM_013340	381.071	357.699	AK021633	472.168	414.385
AF147374	1919.423	2186.648	NM_005462	812.555	864.26	AK025659	802.514	566.433
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AK026822	1278.909	792.522	X91148	556.951	417.663	L39924	709.835	575.687
AK022838	12235.194	7677.119	NM_015700	5096.571	3158.282	U52054	3903.268	2512.649
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BI907981	680.256	416.827	U66621	9303.59	7141.601	NM_000513	623.62	478.605
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M19888	365.56	371.052	AB040936	509.772	197.823	AL137445	231	307.861
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AA156863	4050.064	1381.842	U92816	9835.257	10262.202	AK024413	420.413	416.974
BI830442	695.042	1777.558	BC011987	4216.706	3911.195	AK022247	521.081	700.299
AI218732	2725.03	7725.284	NM_004106	671.941	742.316	AK001453	2696.583	1700.249
NM_004102	2357.197	5312.77	NM_003485	2311.617	1784.848	AB007972	596.409	426.319
NM_004544	5725.282	4935.402	NM_005038	5912.022	5238.783	AL390144	10008.293	4892.697
SR5	4652.086	1261.229	NM_003157	1344.027	4011.872	AK024017	486.79	541.098
SR7	4251.746	9447.788	NM_004938	827.232	2671.998	D17220	3431.532	2557.973
SR9	13989.927	1076.493	NM_014326	324.725	316.258	D28363	36255.75	22605.822
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NM_018049	4745.231	3392.629	NM_015981	753.964	674.302	NM_005322	1375.502	1262.341
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AB023135	702.509	382.834	NM_003318	5442.917	3896.224	AF131782	506.294	354.558
AY009401	454.676	224.528	NM_004362	3376.778	2286.502	NM_014210	1304.299	1474.212
AF294628	1266.257	410.13	NM_000182	7226.104	5243.512	AK021603	655.985	592.81
AK026960	662.231	337.081	AK023384	1686.465	1162.824	AL110136	1084.353	771.937
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NM_014044	2370.201	955.713	NM_000860	4386.301	2724.54	NM_000756	373.29	337.328
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AK023684	6108.067	3382.383	NM_000780	299.352	299.189	NM_018950	5064.495	1990.953
NM_000232	2342.842	1054.736	AF272663	8002.244	7850.776	K03200	2862.837	1799.47
AF303398	5443.975	3318.424	NM_012190	1286.162	1027.625	U17629	1428.094	967.075
NM_014810	1684.986	844.935	AB033015	255.489	310.052	NM_020428	1293.943	936.4
NM_004738	2268.017	1611.165	AF277719	620.961	591.15	U79265	457.664	379.159
NM_007357	4213.244	2858.561	NM_000791	1722.692	1680.064	AK022868	2308.023	1727.995
NM_003763	5200.49	3034.259	NM_003681	2292.955	2011.302	NM_003530	263.364	411.643
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M69181	6784.85	3040.249	NM_020414	2868.021	1661.888	U92820	1587.409	1206.833
NM_001311	2850.388	1204.249	AB037730	2201.788	1401.616	NM_017937	729.253	591.053
NM_017798	7026.282	2728.676	NM_001357	6929.233	5858.262	AL360266	944.411	676.109
NM_012410	1290.904	399.4	NM_003893	2210.297	1857.206	AL160132	12419.267	8481.352
NM_001111	6023.789	2559.147	AB037816	835.339	627.074	NM_019557	1642.383	1217.511
NM_001611	1150.266	854.595	NM_014380	43873.012	20081.908	CY3Cy5	977.851	182.119
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NM_020133	547.98	529.554	AL080062	1285.777	1037.501	H64379	1680.527	1255.933
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NM_002355	6789.745	2724.151	NM_014081	814.234	482.643	M69238	434.974	570.407
AK026608	2413.359	1265.996	NM_005651	603.453	537.994	AA599158	2702.45	3391.696
AB046836	546.553	481.716	NM_007195	1394.666	1576.443	NM_002711	627.674	689.084
AJ224166	1081.853	602.761	AK023337	3330.449	3193.183	SR5	3145.959	2411.724
AK026098	3049.818	2260.128	NM_013275	12043.54	10059.241	SR7	2706.814	16247.584
NM_012381	2071.312	1424.11	AB037842	767.328	568.615	SR9	8206.404	958.487
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NM_006397	16818.328	8921.568	NM_019011	3326.89	2896.495	NM_001783	5777.748	4898.954
D83776	1463.726	946.317	AF459094	4308.016	4835.815	J03171	1698.375	1873.034
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NM_000135	2551.853	1643.792	AB011542	985.17	510.67	NM_005312	767.708	561.838
NM_018163	1090.108	691.141	NM_001853	1030.451	364.91	NM_001711	377.897	364.764
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NM_005905	1883.38	1450.539	X99661	418.599	330.99	AK026232	2469.911	3121.543
NM_004785	2572.023	1527.543	NM_005927	1990.754	1589.464	NM_014892	6165.862	7354.496
AK024079	692.95	397.265	AB028983	1485.615	1321.229	NM_000231	286.634	259.805
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NM_014674	3269.223	1502.835	AK026377	1558.589	1402.003	AK022451	778.812	669.731
NM_018271	589.556	406.46	NM_018660	3208.114	2452.847	NM_014355	45152.016	48012.816
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AL133020	3769.433	1873.45	NM_006747	1219.855	1232.712	NM_005697	2577.916	2238.191
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NM_000900	782.838	531.147	NM_003870	7258.758	5165.052	NM_004781	700.631	589.191
AK023684	4610.523	4562.732	AK024507	954.075	856.323	NM_018303	750.466	785.81
NM_000232	1927.075	1543.678	NM_001243	2652.252	1963.348	NM_014755	1280.54	988.61
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AA436163	1198.39	1095.107	NM_014887	2431.236	2551.124	AK000947	1161.363	1170.114
BI907981	533.993	475.251	NM_002590	338.805	471.696	L08240	610.1	492.268
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Y08136	544.5	417.916	AF052211	3070.467	1315.849	NM_002940	808.517	775.613
AA156863	4125.188	3031.957	NM_005600	2283.002	1285.679	NM_016081	3621.37	3168.083
BI915199	2288.305	1340.343	NM_005967	1511.905	1042.191	NM_006385	1793.471	1787.769
R82957	51489.527	24722.605	NM_013315	221.944	676.808	M30818	223.596	400.789
BI830442	425.022	253.513	AB014566	1674.372	1147.766	NM_000163	239.535	196.831
AI218732	3078.369	1882.325	NM_015675	356.604	244.022	NM_003325	39882.07	30328.186
NM_004102	2746.142	1294.222	NM_014223	1083.933	885.121	NM_003295	17053.754	11654.482
NM_004544	4820.229	2467.5	NM_016194	1226.628	1258.833	NM_014330	7906.52	5660.814
NM_018890	17534.859	7341.236	NM_000633	29882.705	24169.006	NM_007214	2844.173	3206.176
NM_016204	514.342	363.266	AB037855	775.112	753.808	NM_000311	2597.204	2539.469
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NM_017795	8165.271	5267.738	NM_000562	1561.31	1893.947	NM_006335	4869.722	5233.411
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NM_001111	4803.518	4253.738	NM_019011	8910.318	7736.034	AB040891	1124.1	1290.788
NM_018045	4362.37	3660.954	NM_004879	2197.528	2091.835	AB037780	462.619	291.536
NM_005160	7339.958	4116.227	AB020694	2819.131	2509.831	NM_005845	8283.881	7489.052
NM_000595	386.489	238.769	NM_016071	15018.877	11133.491	NM_016205	5834.729	5347.305
X78817	16805.863	8554.283	AL050131	711.677	569.765	NM_018964	1948.779	1745.461
AB023135	728.121	446.127	NM_004475	5189.626	5465.808	NM_000080	622.898	634.471
AY009401	489.887	295.871	NM_001627	2429.296	2753.326	NM_001825	891.822	1210.694
AF294628	1189.762	580.25	NM_001226	1954.326	1112.167	AF283645	1617.882	948.171

AK026960	615.457	536.562	AB050716	595.183	226.812	NM_016575	620.696	355.577
NM_001991	1103.298	612.247	X77690	816.496	612.449	NM_003897	1331.896	1520.872
NM_000193	2174.453	1504.068	NM_006536	506.177	345.259	NM_014165	6051.474	6470.583
BC014586	560.204	386.683	NM_005658	751.481	804.272	AL442085	1422.714	1444.462
NM_002448	2558.083	1189.327	NM_002422	701.747	564.81	NM_013313	2102.224	2258.936
AF053952	7420.605	4093.833	NM_006690	2232.26	1985.806	NM_014736	6325.037	5191.958
NM_003213	4852.323	2765.849	NM_003348	3041.519	3924.113	AK023886	494.653	351.979
BF184738	418.797	220.157	AL137663	703.602	653.137	NM_002553	893.77	646.91
NM_015057	378.614	357.744	AB006198	9616.229	8753.505	AJ404615	1423.26	1148.869
AF303398	5977.247	3741.527	U72518	2561.561	2268.39	NM_016053	10784.881	9841.665
NM_014810	1691.799	696.797	AF264765	557.701	446.972	AB007869	965.1	736.821
NM_004738	2111.083	1464.956	NM_015322	2375.48	2123.643	AB046844	604.006	578.632
NM_007357	4111.149	3544.086	NM_016607	3886.298	3350.34	NM_000302	564.204	647.959
NM_003763	5223.612	3094.492	NM_003275	605.509	769.801	NM_013235	13900.09	13443.388
AK023448	1235.669	689.356	NM_000268	26077.654	21672.684	NM_016015	6040.477	5807.549
Y18213	1704.873	1899.112	M30493	20124.043	18110.922	NM_020120	607.768	616.136
NM_003283	2121.957	1662.176	AJ008160	748.516	709.987	AK022900	586.953	653.83
AF249898	6406.366	4168.891	NM_004343	20741.91	22666.893	AB023216	308.124	357.771
M69181	8098.284	3738.291	X52355	3637.771	2476.684	NM_002266	22312.547	16474.236
AK027224	381.307	277.497	NM_006963	9914.581	5652.63	NM_014400	3193.795	2725.624
NM_002428	1373.146	999.72	U66561	5217.312	3328.262	AL157492	688.004	553.695
NM_014674	3224.52	2494.276	NM_000306	2036.291	1566.77	AL353957	1401.135	1008.814
NM_018271	634.388	568.226	NM_002200	1420.835	1271.171	NM_000231	261.187	227.651
NM_000547	529.091	680.278	AF017433	1408.113	1528.197	L07517	716.822	1010.955
NM_014652	734.335	756.665	AF130111	2931.708	4795.592	AK022451	451.478	443.564
AL133020	4083.413	3981.592	AF131776	3697.403	4554.048	AA150828	270.03	168.768
NM_001611	1093.078	643.639	NM_020528	2431.555	2489.163	H64379	1558.595	989.704
AB018310	3002.152	1997.874	NM_007040	29126.281	20910.664	T72202	275.318	200.273
NM_020133	547.942	493.826	NM_014483	3771.26	3730.755	BI831922	970.965	1043.172
NM_015379	15160.938	9394.538	AK024249	1303.755	1273.581	M69238	568.78	707.546
NM_004878	634.83	415.333	AF239156	5890.129	4954.025	NM_002711	702.736	804.973
NM_005502	385.103	1085.052	NM_020390	1744.677	1430.18	AK026092	1838.054	1657.504
NM_000742	958.704	523.865	NM_003321	19631.277	16569.652	AK001175	471.232	241.754
NM_002355	7053.871	3362.532	U18937	7048.972	5266.32	NM_003329	38127.426	34408.676
AK026608	2512.981	1599.963	U01925	603.442	424.352	NM_003295	15249.277	13484.12
NM_004102	1631.504	1648.016	AJ420488	58541.004	59515.816	NM_007034	378.822	477.533
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NM_018890	18338.541	16489.123	AK022180	41656.871	33909.762	J03171	1570.167	1186.564
NM_016204	661.015	774.837	AK001384	745.326	1882.787	NM_005312	795.276	876.718
AB046836	695.887	745.608	AK025437	2689.026	2372.183	NM_001711	396.193	409.994
AJ224166	1203.905	651.558	NM_004168	6576.097	5836.324	NM_004210	4529.47	4302.259
AK026098	2868.607	2482.211	AF161353	7141.658	5397.11	NM_020140	703.515	777.784
NM_012381	1804.587	1370.438	NM_000764	1083.095	1067.405	AK026232	2547.098	2409.987
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NM_006397	16385.379	11174.336	NM_014639	2994.302	3126.07	AK023827	1429.175	1373.673
D83776	1520.129	1254.622	NM_006392	1536.582	1705.353	NM_001829	811.888	807.429
NM_004088	1858.545	1688.728	NM_014717	1320.093	1146.325	NM_016575	741.664	748.406
NM_000138	2375.367	2104.739	NM_017922	2485.093	2289.143	NM_001045	2305.432	1720.634
NM_018163	939.237	1066.844	NM_002823	58383.898	53247.203	NM_005697	2078.964	1460.452
AK026362	2534.206	1894.543	NM_017916	14734.41	12094.695	NM_003095	3369.863	3542.44
NM_004968	2392.216	1942.202	NM_001805	10149.08	9261.061	NM_004781	652.543	662.922
NM_005908	1780.369	1161.551	AK022360	2320.957	2018.429	NM_018303	898.971	975.708
NM_004785	3480.479	2120.534	AK095694	1161.357	1293.195	NM_014758	1620.915	1824.814

AK024079	776.86	408.158	X52341	55911.859	55495.453	NM_005124	963.068	787.575
NM_000193	1505.283	1651.019	NM_003082	5311.199	5758.054	AK000947	1117.803	1210.976
BC014586	499.973	689.513	AL133632	1943.823	2156.523	L08240	699.978	576.153
NM_002448	2701.968	3609.918	AK024551	261.796	431.129	NM_017952	385.201	244.053
AF053952	9929.776	13252.512	AL833249	1409.996	934.697	M30818	336.533	1250.108
NM_003213	5226.475	5591.638	NM_018374	1926.436	1286.666	NM_000163	378.23	2251.603
BF184738	442.11	647.99	AF131852	354.688	238.68	NM_002266	19203.012	16553.646
NM_014044	2290.486	2246.689	AK021894	1550.759	1044.877	NM_014400	2727.981	2049.992
NM_000900	760.822	789.048	NM_020424	3656.496	2888.836	AL157492	662.342	640.445
AK023684	4417.886	4851.046	AK022086	462.918	920.305	AL353957	1511.138	1546.952
NM_000232	1798.182	1445.043	AF147320	1170.704	2050.006	NM_007214	3220.585	2446.989
AA700390	3808.695	3118.718	AK027024	556.749	607.076	NM_000311	3805.521	3515.722
AA436163	1403.9	1455.518	AK022339	927.045	979.952	NM_017909	1011.398	1009.337
BI907981	602.162	701.717	AK022138	1169.071	1240.707	NM_006335	4797.813	4154.456
BI603841	2227.101	1647.865	AF086191	4744.204	5267.965	NM_017731	417.438	375.322
Y08136	522.016	283.616	AF143880	290.611	518.989	AB040891	1318.451	1522.921
AA156863	3900.788	3375.962	NM_017638	6722.977	7108.782	AB037780	399.325	302.653
BI915199	2323.431	1730.875	AL133052	1723.918	1674.941	NM_005845	7127.007	7633.629
R82957	52608.93	25976.098	AB037824	2502.68	2637.89	NM_016209	5678.587	6140.956
BI830442	508.371	187.434	AF361494	741.612	740.228	NM_002711	443.07	571.801
AI218732	2204.448	1233.35	AK022810	1703.427	1935.866	AK026092	1645.884	1472.277
AF249898	3882.356	5357.535	NM_005110	831.089	424.995	AK001175	416.831	531.462
M69181	7750.456	10401.485	AF147408	1384.542	1248.706	NM_003897	1457.018	1000.179
AK027224	312.344	886.515	AK027222	3201.556	2133.226	NM_014165	6416.444	5197.271
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NM_001311	2820.001	2645.835	AL049301	1275.98	2042.905	NM_013313	2541.5	2873.724
NM_017798	7765.655	6601.517	AL050042	1998.576	2685.982	NM_014736	6474.798	6208.044
NM_012410	1421.457	989.961	AK026818	29.324	1753.431	AK023886	520.045	687.813
NM_001111	5157.365	3846.562	NM_018469	1675.963	1514.656	NM_002553	1034.517	947.999
NM_018049	4647.814	3761.305	NM_014867	2354.849	2389.777	AJ404615	1757.906	1836.941
X78817	14844.75	9576.2	AL359932	756.299	884.051	NM_016053	12195.763	13357.993
AB023135	847.325	713.653	AB037850	4471.763	5391.629	AB007869	1136.661	940.335
AY009401	689.823	417.147	AK002197	2730.548	3287.57	AB046844	657.721	1739.237
AF294628	1516.122	481.586	AF087996	2979.641	4609.602	AK022900	714.496	1086.025
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NM_001991	1239.329	567.657	NM_007017	670.026	369.183	NM_014892	6556.562	7273.946
NM_000742	766.016	1602.687	AL137446	1398.378	1096.094	AK023827	1457.57	1443.591
NM_006359	1147.009	2213.049	AB025286	1907.461	1153.313	NM_000231	259.413	256.359
AF303398	7859.84	6164.445	AF009286	626.492	435.901	L07517	1002.049	859.62
NM_014810	1736.89	923.991	AF056437	924.178	991.385	AK022451	338.121	273.806
NM_004738	2633.373	2148.91	AB032364	375.635	348.222	BM918441	204.41	179.709
NM_007357	4605.131	3032.552	AF009295	584.081	471.724	AA150828	319.87	399.925
NM_003763	5337.555	3239.966	NM_005029	2167.79	2467.647	H64379	1882.181	2574.874
AK023448	1518.818	669.666	AF056447	2027.182	3077.397	BE208258	42547.313	82338.281
Y18213	2059.159	983.672	AK001010	1268.659	2117.023	T72202	218.058	267.746
NM_003283	2352.104	1092.784	NM_018076	1655.307	2200.365	BI831922	928.428	1097.02
NM_018163	866.588	1781.047	AK021442	2272.417	3214.485	NM_016081	3994.956	3941.879
AK024079	714.927	1600.232	AK001076	712.514	747.639	NM_006389	1514.654	1801.646
NM_002428	1587.226	2170.518	AK001820	628.568	517.638	M30818	359.085	479.696
NM_014674	4006.363	3450.973	AK021482	5876.31	8433.303	NM_003329	39563.676	33773.32
NM_018271	822.306	761.318	AK021730	472.297	836.986	NM_003299	15851.396	12445.699
NM_001611	1223.575	989.941	AK025317	7292.879	9128.607	NM_005261	209.121	390.205
AB018310	3189.708	2520.618	AK026119	724.251	1158.505	NM_001783	4857.787	3626.577

NM_020133	669.749	479.243	AK025177	242.044	633.543	J03171	1504.521	2195.929
NM_015379	16129.932	8409.333	AK025552	288.337	403.886	NM_005312	786.105	877.166
NM_004878	541.904	538.678	AK026725	2548.296	4628.672	NM_001711	649.437	1386.953
AF144638	65023.391	38950.141	AJ008118	63271.895	45920.059	NM_018964	1564.436	1427.635
NM_001777	43909.621	65401.332	AK000939	669.979	374.578	NM_000080	664.546	693.896
U79457	6389.805	13243.341	AK024512	5841.615	4468.931	NM_001829	764.394	748.73
AB037832	661.569	1390.63	AK023454	1549.389	1583.012	AF283645	1411.3	1224.131
NM_014347	7668.774	12918.286	L23207	1051.223	684.487	NM_016575	779.383	577.467
NM_001296	10966.181	18605.891	NM_018062	1060.695	918.727	NM_001045	2137.729	2116.13
NM_004344	14058.109	20650.047	NM_007128	12573.509	9313.205	NM_005697	1972.105	1452.322
AF085972	429.498	538.114	NM_007160	463.384	567.468	NM_003099	1888.98	2372.972
NM_000757	1198.066	948.638	NM_018627	684.349	1399.762	NM_018303	1196.542	1666.226
AJ224166	1159.585	2089.466	NM_015377	650.183	810.932	NM_014758	1684.802	2203.853
AK026098	3399.794	2926.563	AL137531	960.251	1518.496	NM_005124	1204.581	2565.899
NM_012381	1922.315	1464.44	AK022210	266.18	406.281	AK000947	1595.248	3982.071
M20702	1647.077	1011.715	AL080085	4741.014	5983.127	L08240	816.003	2572.417
NM_006397	17580.689	9087.219	AF055012	1579.723	1277.347	NM_002940	787.428	858.976
D83776	1666.082	1110.903	AK022307	2540.328	2078.35	AB046844	584.812	905.809
NM_004088	2049.435	1162.958	NM_005172	3385.7	3530.273	NM_000302	600.641	735.917
NM_002180	878.348	592.496	AK025192	14367.077	13704.331	NM_013235	10656.524	12449.551
NM_000138	2664.242	1764.415	NM_012403	3287.391	4144.296	NM_016015	6078.01	6392.782
AB011541	900.149	3753.599	AK022611	5685.209	6202.02	NM_020120	497.023	635.657
BC032460	3394.839	6376.016	NM_006158	14552.209	14084.317	AK022900	594.123	565.786
NM_014071	1470.972	2721.509	NM_006346	1905.168	3070.997	AB023216	250.332	374.019
AK024404	1197.21	1464.193	AK025240	2711.694	4576.212	NM_002266	18052.344	12637.116
NM_006329	920.683	1463.782	NM_017633	9562.382	15209.822	NM_014400	2642.611	2148.358
NM_005166	1285.492	920.805	AF086186	17824.596	23663.121	AL157492	763.688	766.334
AB033065	517.215	2164.918	NM_017802	3836.474	7677.669	AL353957	1369.087	1184.218
NM_003253	979.729	1107.035	AF155194	319.906	899.381	NM_007214	3068.362	2790.439
NM_013285	4287.938	3080.196	AK023667	982.102	1130.993	NM_000311	3503.862	3143.988
NM_002872	10385.42	6563.297	AJ008137	13490.706	16000.884	NM_017909	1348.78	1373.313
NM_000490	909.859	552.872	AF085841	796.552	1154.372	NM_006335	4947.572	5800.082
NM_004839	2528.663	1583.236	AL049232	172.465	516.524	NM_017731	412.226	397.598
NM_012193	1894.736	1101.628	U92026	1050.173	531.376	AB040891	1530.16	2291.481
NM_003405	9751.313	4094.397	AF086234	22917.203	11989.906	AB037780	457.644	522.121
NM_004720	5329.065	2627.175	AK023680	3656.093	2546.182	NM_005845	7482.081	8916.784
NM_001057	1693.704	599.598	AF009324	2839.187	2091.455	NM_016209	6187.632	5434.837
NM_005561	8085.441	14067.008	AF019226	1006.074	820.252	AK002114	2486.885	3167.135
AF272381	4173.721	6006.569	AK022112	472.021	244.327	AL390184	279.267	421.361
NM_004524	1205.461	1772.061	AL137480	13122.791	10509.857	NM_018699	301.816	308.734
NM_006315	2447.805	2992.547	AK022182	469.037	241.35	AK026318	574.341	555.483
NM_018401	707.725	779.483	D16473	1493.361	1349.204	AF291673	891.648	1132.572
NM_005163	3300.337	4162.833	AB028968	1360.973	1423.707	NM_004365	5991.434	5804.494
NM_007273	25505.322	21572.752	AK001202	632.775	483.295	NM_016355	2451.481	1937.838
BE894943	1294.62	813.459	AF195764	47054.867	39302.219	AJ296290	1460.458	1693.664
NM_016422	2693.97	3239.804	AF055029	917.866	1285.073	AK026092	1532.615	1481.784
NM_003592	3767.375	3457.888	S82164	2283.669	2789.831	AK001175	281.614	240.018
NM_014953	2953.824	1762.473	AK024394	1797.471	2954.988	NM_003897	1424.314	1329.296
AF179995	1996.527	2064.052	AF147374	1233.501	1819.527	NM_014165	6756.705	7387.966
NM_016195	2708.682	776.806	AF130091	619.035	1096.017	AL442085	1900.862	2032.182
NM_004523	2602.181	1661.832	L43338	33025.371	41097.922	NM_013313	2366.289	3424.368
NM_004404	8066.426	4117.125	AJ227866	34118.91	56141.383	NM_014736	6675.694	8783.593
NM_002960	5412.151	3324.761	AF458223	3643.597	5402.401	AK023886	590.731	600.536

AB046788	470.457	398.167	AK026822	1072.077	1231.688	NM_002553	1017.37	1063.901
NM_00679C	2515.945	1682.602	AK022838	14176.991	13555.928	AJ404615	1750.107	1602.993
AL117522	8941.06	4678.469	NM_003509	582.414	741.651	NM_016053	11974.884	10538.265
NM_006572	8498.683	9070.672	CY3Cy5	7956.832	325.616	AB007869	1141.212	837.489
NM_004784	257.09	459.415	AA700390	6828.633	6250.419	M64108	878.145	813.856
NM_019061	2877.564	2853.237	Y18474	415.722	457.726	Y17867	688.958	634.535
AB033007	3369.064	3614.234	AA436163	1709.666	1707.389	M92642	348.46	449.383
NM_001304	660.418	598.57	BI907981	1152.081	1195.45	NM_018071	1271.844	1796.688
D29810	2683.152	2658.467	BI603841	2822.507	2928.963	NM_004333	1300.052	1672.92
NM_00012E	1738.568	1144.019	M19888	561.539	314.73	M31520	43683.559	80682.813
AB002384	1855.451	1299.193	Y08136	772.081	624.142	NM_00202C	3888.174	2697.788
NM_018437	832.496	523.427	AA156863	5576.677	5673.074	AL050137	268.815	132.422
NM_000422	557.716	567.398	BI915199	2577.167	2655.461	AK024423	652.827	413.162
AK023164	1709.197	1620.447	R82957	60225.203	52730.078	NM_005043	7888.911	5777.789
NM_005379	1034.423	1258.3	BI830442	935.563	569.595	NM_005979	3331.454	2331.501
AK027121	9175.427	10863.295	AI218732	2378.304	2377.296	NM_006282	2194.781	2046.322
NM_017433	2243.008	3560.147	NM_004102	2915.912	2781.349	NM_020321	386.091	373.074
AL117661	4789.162	6767.321	NM_004544	6264.491	6541.996	NM_01592C	9338.309	9585.252
X64643	2363.617	3242.711	SR5	6536.521	7460.957	AB011113	914.123	943.111
NM_00538C	9381.739	14644.591	SR7	5711.159	49550.875	NM_004115	550.412	429.461
NM_005269	458.851	613.324	SR9	21195.605	4342.488	NM_018287	434.297	494.302
D70835	49730.121	36707.375	CY3Cy5	10715.646	491.687	NM_00195E	609.097	816.819
NM_002697	1457.784	1400.871	NM_018049	6483.884	4738.301	AF016004	1012.074	2123.731
NM_00151E	9821.534	6160.893	AJ133439	611.279	607.197	NM_003567	1069.619	1129.09
NM_003412	22416.908	14528.191	NM_00516C	11134.551	9670.175	NM_00731E	1015.352	791.178
AK022668	2262.837	1479.084	NM_000596	431.839	468.06	L20686	859.583	639.939
AW975132	1814.407	912.797	X78817	18774.504	18380.381	NM_000304	686.436	609.805
NM_006051	5385.345	2796.226	AB023135	980.664	1222.823	S72604	8846.471	6811.725
NM_018427	3378.121	2008.905	AY009401	491.21	766.401	NM_00267E	829.734	648.221
NM_014663	1215.72	836.156	AF294628	2525.669	3510.218	NM_012432	6853.689	6558.612
AF007217	1554.274	927.157	AK026960	1385.526	963.069	NM_005007	1798.338	1845.647
AB037753	3132.047	3582.007	NM_001991	1331.283	1219.463	AK024996	1972.021	1960.819
NM_004674	2193.156	2183.541	NM_000193	3142.907	2718.293	NM_004417	321.402	263.926
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NM_017823	31167.082	48001.93	AF053952	24212.518	27900.934	NM_001827	36120.246	24131.881
U55185	1085.121	2295.414	NM_003213	5648.077	6101.561	NM_02046E	1197.693	929.006
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AK023828	3911.007	5681.762	NM_00090C	1694.97	1886.815	NM_012307	4752.759	3490.006
AL080223	1838.222	1373.949	AK023684	7999.163	9246.859	NM_00254C	909.515	749.707
AK001630	8603.574	5281.066	NM_000232	3422.332	5178.123	NM_006371	918.888	1181.464
NM_014612	15090.773	8142.979	NM_015057	881.63	539.251	NM_018834	507.966	453.903
AF079098	830.945	640.523	AF303398	8774.436	9764.258	AK026882	481.546	596.819
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NM_016641	5966.404	3027.389	NM_00473E	3112.779	2827.35	NM_00484E	567.992	616.549
AB018010	612.734	274.892	NM_007357	6064.794	6012.602	NM_001944	304.607	118.895
NM_01461C	10342.304	7605.239	NM_003763	5814.86	6960.87	NM_014813	427.849	284.495
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NM_006621	4834.729	7990.578	Y18213	2475.189	2494.612	AK024601	2585.071	2455.095
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NM_00342E	1092.562	2090.537	NM_000354	1764.279	2550.188	NM_014814	3480.714	2744.576
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U78519	1582.677	862.222	AB018310	5362.765	5562.335	NM_017912	1878.253	1442.153
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AL157505	800.613	1497.372	NM_01537E	20109.824	18482.408	AB046838	1426.129	1408.434
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NM_00719C	3302.147	6784.551	NM_000742	1900.127	1617.079	X98411	1405.205	1852.769
AF043897	1358.713	2709.695	NM_00235E	11262.273	9129.872	AF116658	2230.135	2567.983
U79246	1772.083	3514.152	AK026608	3317.556	3269.76	NM_01486E	2684.002	2562.588
AF052140	755.877	1338.725	AB046836	1161.37	729.847	AB032977	2805.49	1977.98
NM_01883E	804.221	1252.796	AJ224166	1668.658	1205.854	AK001725	488.602	701.615
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AF052127	3724.103	6504.76	NM_012381	2960.105	2950.513	NM_02052E	1838.217	1748.966
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AF052150	1205.808	2423.043	NM_006397	21302.449	22489.479	NM_00342E	526.973	545.664
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AK021982	268.352	816.466	NM_00408E	2997.572	4617.407	AF038951	4418.008	3862.92
AL355689	410.732	1026.924	NM_00013E	3382.023	3643.568	AK021811	993.398	933.87
AK024885	3055.893	5710.552	NM_018163	1048.631	1166.767	NM_00342E	1360.912	1224.938
AK022441	1129.684	783.066	AK026362	3923.973	3350.925	AF055030	808.651	567.195
AK026208	3096.439	4289.026	NM_00496E	3007.236	2503.713	AK000589	648.379	645.71
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AY007136	747.713	1464.75	NM_00478E	4518.534	3764.267	BC012782	795.25	559.381
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AL359940	1899.364	3994.792	NM_00242E	2176.756	2618.411	AL050353	855.551	859.735
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AL049460	7543.339	11558.323	NM_014652	1036.918	1595.072	AF147412	5874.02	6208.613
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AF075113	806.381	1526.223	NM_014044	2255.621	1328.612	AF161401	5608.938	5303.495
AF086037	377.833	937.871	NM_00090C	1264.202	786.517	NM_00099C	5073.252	4318.615
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U50536	569.182	771.112	NM_000232	2459.986	2287.011	NM_01595E	4216.752	3372.817
Z36807	21243.457	29252.076	AA700390	7327.623	9823.989	AF075008	593.963	501.095
U20896	718.621	1252.82	Y18474	397.854	621.914	NM_006504	1330.108	1155.575
U52836	520.055	910.497	AA436163	1667.01	3042.316	AF070538	424.648	383.137
NM_01793E	1575.416	2787.32	BI907981	1147.02	1668.164	NM_00069E	3091.448	4061.99
AK021837	1361.315	2322.75	BI603841	2596.823	3130.496	NM_00248E	11079.453	11981.091
AK002088	16677.459	23452.051	M19888	546.195	596.689	NM_004003	2240.548	1666.782
X98206	624.135	1344.422	Y08136	864.625	657.668	NM_00018E	723.603	946.088
AK022193	581.412	896.351	AA156863	5280.522	4464.881	BF244401	592.168	461.76
AK000106	1810.899	3756.541	BI915199	2579.246	2136.586	NM_00471E	8559.387	8200.006
AK022370	1220.382	3414.202	BI830442	708.537	752.559	AL359585	1190.835	1275.701
AK026765	1323.044	2704.093	AI218732	2855.263	3670.914	AB046850	991.262	857.966

AL117530	926.371	1405.037	NM_016204	1109.329	1522.284	NM_014801	727.626	556.521
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AK021639	858.58	1708.428	NM_000354	245.493	365.75	BC032686	196.426	117.924
AK023189	1285.633	2771.516	NM_012410	1817.856	1885.602	BF185480	1432.746	1726.454
AK023872	411.313	1248.769	NM_001111	7117.168	5366.417	NM_002128	10592.564	10276.005
AK022127	435.029	1063.626	NM_018049	6254.494	5435.415	NM_003074	1301.716	1094.637
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AK001164	2040.177	4500.878	NM_005160	10543.912	8574.146	NM_017810	1057.665	1060.459
AK022619	383.546	1188.354	NM_000596	428.973	520.352	NM_003181	41683.84	43514.063
AK023464	2008.654	3949.982	X78817	18313.602	19717.139	NM_004451	762.1	712.383
AK024157	566.555	1127.162	AB023135	1188.595	1143.168	NM_004364	410.909	391.124
AK023563	770.1	2064.546	AY009401	662.789	618.907	AK023505	1302.965	984.59
AK023905	2814.953	4136.504	AK026960	851.198	820.174	AB037851	2743.727	2814.521
AK024231	3286.213	5896.184	NM_001991	1265.49	1377.987	AL050389	2545.503	2610.541
NM_016940	3080.251	6493.634	NM_000193	3513.119	5211.564	AK025855	449.778	453.738
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Y16713	803.848	1188.133	NM_002448	4070.241	4541.517	NM_014945	5565.307	6553.54
L07394	9736.87	14696.233	AF053952	27695.424	24055.736	AK001546	562.501	516.446
AK056133	1124.097	2793.683	BF184738	834.339	1087.191	NM_006537	2805.607	3111.585
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AK026006	1164.559	2062.294	NM_014810	2019.891	1677.863	AL049282	2210.788	2271.419
NM_019085	9961.588	15127.691	NM_004738	2890.216	3163.289	AK021443	1421.09	1198.144
AF147440	488.017	1181.753	NM_007357	6268.011	7628.013	AF070569	288.325	188.087
AL122072	3851.159	6365.669	NM_003763	6322.987	6983.035	NM_020233	1595.772	1410.292
AK026221	710.228	1398.252	AK023448	1391.081	1065.088	AL355732	1108.591	1144.832
Y13870	908.765	1915.263	Y18213	2476.089	1855.685	NM_017966	1227.609	1565.289
AK026403	2112.192	4038.24	NM_003283	2345.35	2001.164	AF143327	551.976	558.581
AF086361	825.761	987.242	AF249898	8107.646	6865.345	AL137535	346.57	298.141
AK002162	595.299	961.209	M69181	12282.488	11163.413	AL049991	761.849	602.881
AK022980	1013.458	1748.416	AK027224	497.132	704.271	AL049990	709.821	1004.951
AL359058	1357.044	2828.3	L09078	588.442	532.961	AF131843	748.294	780.635
AK022439	850.799	1814.753	NM_002428	2106.622	942.416	AK026653	670.192	581.974
AK026237	2362.685	4587.189	NM_014674	5336.607	3039.735	NM_020231	626.266	565.766
AK023687	1032.603	1729.462	NM_018271	1413.004	833.702	AL133118	1728.413	1993.888
NM_017632	2695.14	5319.492	NM_000547	830.448	611.062	AK023571	1183.367	1376.05
AK026655	1273.05	3379.78	NM_014652	924.484	841.886	NM_001702	1997.232	2029.922
NM_005279	542.943	1026.077	AL133020	5828.957	4346.594	AK026657	963.428	1024.022
AF129926	2064.415	3609.408	NM_001611	1044.086	1747.698	AF087991	8316.615	7404.009
AK025822	2131.831	4550.958	AB018310	4647.812	5040.567	Y12839	291.868	259.899
AL360140	689.321	1380.472	NM_020133	1032.762	789.059	AJ001876	301.783	312.33
AF201937	47663.125	55780.855	NM_015379	20740.211	20235.961	AJ227884	330.729	317.747
AL390128	3837.373	5633.308	NM_004878	866.832	955.907	X64986	4851.71	4817.296
AL157429	11263.804	14321.528	NM_000742	1049.567	1252.553	L38282	1001.384	905.552
NM_012071	36876.914	43430.43	NM_002355	12320.173	19044.34	NM_018056	1780.485	2015.105
AF055018	9275.489	9839.216	AK026608	3593.985	4616.738	Y16185	427.46	247.01
AF070599	1248.005	2132.455	NM_004102	2545.533	1363.067	NM_019008	1122.479	1109.384
NM_005450	2501.432	3550.751	NM_004544	5414.45	2784.347	M20838	444.834	366.597
AK023600	853.068	1292.411	NM_018890	24112.701	18781.605	AK022738	292.809	176.403
Z83952	563.786	909.269	NM_016204	805.241	924.395	AK002095	513.949	449.417
NM_005210	455.548	1051.796	AB046836	1319.486	1224.6	AK000821	2755.664	2329.802
NM_005525	581.057	988.8	AJ224166	1488.959	1526.231	AK024526	3742.058	3112.081

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AK001918	852.363	1318.422	NM_012381	3024.178	3621.55	NM_017848	275.431	158.227
NM_018635	26637.135	22029.494	M20702	2249.666	3046.876	AK024315	5479.117	6841.854
AF086048	3097.758	3076.798	NM_006397	24572.627	25350.443	AK024945	834.412	742.49
L15616	3675.873	3605.71	D83776	1873.14	2014.107	AK024579	1580.428	1260.165
AB019565	7151.125	5723.602	NM_004088	2835.64	3227.056	S75708	4406.583	3459.808
D16914	53908.66	66099.555	NM_000138	3257.093	2942.295	U79291	4067.573	5030.739
AA084879	1355.458	1772.771	NM_018163	1401.158	1047.334	D17172	9574.447	11229.066
NM_000833	2409.348	2669.45	AK026362	4001.413	3627.193	AJ227859	817.023	1120.906
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NM_012460	3015.61	3948.699	NM_005908	2850.851	3264.307	AK022670	412.031	999.785
NM_012118	3979.765	4312.325	NM_004785	4947.404	4694.443	AB020699	2650.965	1777.837
AK001133	538.453	1023.581	AK024079	763.048	898.744	AF086269	746.243	691.057
AK024092	2409.293	1964.031	NM_000193	2921.055	1784.753	U90437	5039.788	4130.562
AK002044	2194.624	1655.894	BC014586	1026.631	547	AK000842	5589.648	7308.898
AK022206	728.652	658.438	NM_002448	3635.184	2319.941	AK023386	5655.957	6719.782
U90904	4973.321	4291.237	AF053952	24540.887	15296.219	NM_007053	12450.625	13124.581
AF088053	3265.619	2497.867	NM_003213	5447.805	4574.237	AK022153	571.62	522.159
AL133662	725.063	595.915	BF184738	561.779	578.264	AK022789	363.086	353.851
NM_002565	672.662	375.692	NM_014044	2510.066	2633.814	AK023756	323.7	377.38
U90903	626.031	618.323	NM_000900	1089.976	1089.477	NM_001126	2681.667	2721.409
AF278760	1717.294	1107.226	AK023684	6869.639	8694.703	AK023673	2200.728	2442.194
X58061	488.857	252.688	NM_000232	2316.911	2581.147	NM_018252	1717.118	1964.407
AB032954	2905.739	1964.824	AA700390	7278.316	7780.177	NM_018000	22131.607	13643.742
NM_006003	22908.152	11939.355	Y18474	424.5	557.947	AF164963	484.938	575.619
AL110197	3790.299	1667.091	AA436163	1898.12	3866.429	AF124366	17183.324	15575.635
AF085995	829.454	299.887	BI907981	1136.076	1437.316	AF130112	591.098	542.062
CY3Cy5	716.066	154.128	BI603841	2417.805	3374.569	NM_000551	2114.374	1870.677
AA029300	2203.005	1362.43	M19888	430.954	608.402	AL365518	542.148	604.991
BG708842	28490.174	15255.393	Y08136	570.69	657.844	AF086257	1267.906	1047.398
M19723	48699.922	34096.914	AA156863	5033.405	4335.25	AF075056	374.217	291.323
X06256	2280.404	1804.585	BI830442	759.554	668.657	AC119751	217.088	190.206
M34057	1140.323	1835.497	AI218732	2656.061	2829.514	NM_019056	2726.455	2927.937
ID 1984668	2126.874	6499.833	AF249898	7550.055	4037.247	AF279783	1535.907	1369.656
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H-430185 N	1514.024	1108.203	L09078	422.804	369.706	NM_016943	322.024	247.066
D16583	2197.619	1281.819	NM_002652	457.013	406.747	AF070602	541.364	577.102
H44051	429.853	459.88	NM_001311	4324.72	3157.336	BE393290	756.152	1121.466
AA481547	15357.965	10141.792	NM_017798	9232.502	8637.941	NM_017622	1082.94	1165.177
AA831880	926.158	825.051	NM_012410	1621.507	1896.421	AF133331	4138.896	5647.579
T64880	1735.935	1433.46	NM_001111	6873.444	5923.787	AK022289	380.384	721.358
NM_020967	1192.258	673.714	NM_018049	6092.964	5753.053	L34408	241.396	158.646
NM_001071	41151.734	24519.732	AJ133439	549.708	484.406	AF161403	3922.769	3478.737
SR2	50262.762	32114.516	NM_005160	10162.061	9065.646	NM_020183	2669.744	4225.215
SR4	13477.253	7251.402	NM_000596	1024.995	1834.042	NM_018029	522.754	565.911
SR6	2417.296	1299.299	X78817	18417.229	34134.332	AL389954	477.092	502.493
SR8	8294.441	8345.271	AB023135	1340.828	1235.812	NM_019852	1076.084	1042.042
SR10	26027.865	4040.643	AY009401	645.051	801.755	NM_006118	1674.225	1414.541
CY3Cy5	1725.394	160.898	AK026960	854.586	813.931	AK026225	16253.767	18229.615
NM_005027	914.641	384.683	NM_001991	1345.687	1422.164	AL050032	2078.892	2891.856
NM_004612	1228.159	629.664	NM_000742	874.639	642.802	AF009304	290.046	318.485
NM_005608	13734.226	6217.197	NM_002355	11329.274	6873.285	AF086177	3276.133	3415.171
NM_001106	1746.883	1156.746	AK026608	3594.882	3072.37	NM_018948	684.457	618.317

NM_015583	1804.842	1295.002	NM_015057	852.797	822.046	D17187	879.62	861.921
NM_018490	1363.217	1207.966	NM_004738	2682.747	3046.38	AJ243672	578.252	704.279
NM_004778	776.887	997.627	NM_007357	5963.074	5307.94	AL122087	515.541	616.818
NM_006245	5688.896	7862.621	NM_003763	6790.514	7096.724	D17169	27745.816	19350.787
NM_004822	681.887	674.165	AK023448	1482.095	1177.826	NM_017924	5964.171	6214.716
AK022349	4201.498	2932.014	Y18213	2622.704	2054.308	NM_017546	3072.604	4416.742
NM_005750	853.38	552.716	NM_003283	2949.092	2704.589	AL137400	880.077	1183.872
NM_004973	4578.604	3164.748	NM_018163	1548.582	844.104	NM_006511	809.517	961.374
NM_007245	10266.516	5243.701	AK026362	3943.741	2363.123	AF007142	1102.824	1526.221
NM_001890	807.693	532.624	NM_004968	2984.354	2000.792	AF119853	1457.023	1718.977
NM_001286	3169.581	2282.295	NM_005908	2597.797	2044.105	CY3Cy5	397.917	178.522
NM_014648	1050.301	790.561	NM_004785	5118.144	3857.307	AI248827	1531.262	1917.494
NM_019604	236.73	160.001	AK024079	984.283	736.347	R45026	717.12	973.834
NM_005073	421.992	260.857	NM_002428	2310.048	2051.15	AI970239	547.959	488.91
NM_000951	2416.994	1495.844	NM_014674	4537.464	4888.513	AA496452	1261.544	1401.005
X52599	486.079	266.197	NM_018271	1395.866	1436.395	X67594	406.272	355.577
AK000158	3420.798	1550.015	NM_000547	900.984	840.468	AF363393	173.555	79.49
NM_005769	708.019	584.69	NM_014652	1029.032	1199.753	BC008837	276.568	544.901
AK024500	8111.174	3577.461	AL133020	5473.455	6308.496	NM_015869	186.027	74.89
NM_002564	3785.626	2452.935	NM_001611	1120.559	1344.585	NM_001631	193.612	182.937
NM_000963	1783.811	1930.229	AB018310	5183.978	5897.961	AB000734	337.927	206.997
NM_013308	2819.91	3882.148	NM_020133	879.386	666.27	NM_005987	23455.805	53252.82
AF027302	3023.469	3244.649	NM_015379	20038.998	15955.741	X87838	511.451	1355.777
NM_002852	1884.284	1709.628	NM_004878	835.777	624.364	NM_033199	635.13	749.06
NM_001817	2615.584	2242.277	NM_001777	47845.891	25271.912	NM_015001	527.562	658.166
AF063611	779.215	905.44	U79457	8802.637	4755.688	SR2	20464.123	15638.982
NM_006039	745.931	469.494	AB037832	1200.263	871.887	SR4	4123.541	3085.416
NM_002089	420.34	405.967	NM_014347	12153.243	8191.009	SR6	530.638	429.111
NM_014656	3332.284	2695.506	NM_001296	11943.011	9119.281	SR8	2339.291	5135.787
NM_002076	4238.441	2854.673	NM_004344	17630.822	11559.842	SR10	8235.189	2221.523
X05299	5947.029	3237.772	AF085972	638.079	469.987	CY3Cy5	333.828	184.54
BM468475	1089.601	569.349	NM_000757	1485.542	1759.801	X00094	298.495	471.525
NM_000318	6534.357	3134.229	AB046786	1576.704	2455.618	NM_002082	1005.859	1004.128
NM_002060	3300.386	1772.984	NM_016620	20779.295	26403.621	NM_002922	122.335	103.865
AK001230	1761.58	637.101	NM_018890	24951.451	24293.547	AF155657	4758.143	4964.288
NM_014680	5609.202	2151.678	NM_016204	823.933	1126.176	NM_006056	556.263	487.929
NM_006224	42340.59	20183.617	AB046836	1342.158	1832.964	AF045229	3774.941	3641.211
NM_000229	2214.802	1374.157	AJ224166	1776.16	2261.396	NM_001840	1959.822	2175.644
NM_003129	16729.748	11436.724	AK026098	4362.315	3910.732	AK025099	434.997	385.575
NM_001956	2549.027	1710.798	NM_012381	2799.851	2084.256	NM_016099	3219.797	2540.753
AB033064	1951.715	1703.558	M20702	1913.52	2024.227	NM_000394	136.073	148.32
AK022317	5091.23	3711.545	NM_006397	27505.297	22428.088	NM_000228	147.096	105.358
NM_018396	9571.857	6764.259	D83776	2055.528	2206.444	NM_000830	311.551	512.545
NM_003124	5555.327	4032.333	NM_004088	3272.819	3086.573	NM_001155	2002.964	3446.678
NM_004531	8790.23	5555.481	NM_000138	3280.183	3046.167	M62896	1736.185	1542.603
AL133581	2654.287	2069.115	AB011541	676.329	431.842	NM_017736	504.862	371.961
NM_002558	669.298	800.413	BC032460	4611.135	3052.815	NM_000390	441.004	426.183
NM_005031	6122.279	3928.983	NM_014071	2076.287	1533.297	NM_000313	118.71	165.941
AB040920	823.361	747.98	AK024404	1228.948	955.109	NM_001498	7012.435	4010.278
NM_000720	885.199	914.02	NM_006329	1184.318	884.451	AF263523	436.375	314.72
NM_004842	2091.178	1834.115	NM_005166	1404.874	1462.489	L08441	2992.913	1139.838
AK024639	2805.437	2142.308	NM_000213	35618.453	57829.559	AA641953	696.965	580.826
NM_015720	4414.273	2765.269	BE906107	25915.77	31891.77	AL137764	3280.207	4004.981

AB007915	1128.304	780.66	NM_015516	6658.682	7300.964	NM_00166C	4901.814	5046.76
AB033070	532.034	633.93	AB033065	815.87	1067.842	NM_00071C	258.685	224.809
NM_01822E	2465.963	1542.324	NM_005211	646.712	1173.49	NM_00075Z	405.379	390.66
NM_00632E	6860.063	3029.705	NM_004857	12326.604	14406.697	AB040945	160.837	127.333
AY009127	14311.432	6333.184	NM_01210E	860.904	1034.163	NM_00201E	1768.676	1718.692
NM_01486E	1295.125	708.465	NM_00325Z	1426.378	1570.177	NM_00601E	164.915	115.172
AB037835	1056.496	786.984	NM_01328E	6164.633	5458.68	AF161383	1071.634	637.885
NM_000157	3991.825	2083.296	NM_00287Z	10772.335	7485.669	NM_00041C	3288.484	3186.822
NM_00071Z	14359.734	9608.312	NM_00049C	1532.008	2039.409	AF224266	221.608	177.114
NM_01808E	681.607	543.775	AJ225028	604.976	1128.353	U72882	1581.51	1493.057
BC013695	12243.647	10114.759	NM_00340E	18361.434	14559.664	NM_014337	2693.348	2737.443
NM_01484E	3699.024	3112.2	NM_00472C	7485.083	6745.586	NM_007161	2884.95	2973.167
AB011164	3486.802	2612.075	NM_001057	1719.408	1790.322	NM_014387	5002.963	8590.535
M24750	1731.439	1544.86	NM_005561	8042.286	4318.578	NM_003641	421.367	1047.598
NM_00596E	1653.403	1601.472	AF272381	4882.921	3148.225	NM_01246Z	561.852	590.916
NM_00274C	2250.586	2143.577	NM_004524	1575.033	1046.217	L29140	2615.11	2313.524
AL117482	2700.062	2020.302	NM_00631E	2766.353	2035.262	AK026448	1564.438	1082.212
NM_00654E	24583.26	15536.592	NM_018401	952.442	582.638	AK057418	1097.982	908.184
AB018324	8366.184	5839.096	NM_00516Z	3397.809	2866.938	NM_00726C	603.547	483.961
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M64497	1478.009	1186.757	NM_01642Z	4423.739	5385.036	NM_00007Z	293.84	207.342
NM_007274	11703.096	6361.775	NM_01787E	5956.767	6353.385	NM_000697	525.521	510.087
NM_00335E	3272.148	1533.131	NM_004494	57628.598	59741.48	NM_000017	1986.271	1815.971
AF238315	383.502	246.717	AL049687	1502.02	1471.666	NM_000237	259.614	193.642
NM_01464E	612.699	406.744	NM_00564Z	10617.222	13445.433	NM_01834E	2543.886	2352.133
NM_00507Z	393.403	385.425	NM_00359Z	5611.52	6748.941	AL122054	752.519	1006.561
NM_000951	2300.566	1775.543	NM_01495Z	3901.184	3938.826	AB011182	420.435	730.117
X52599	392.176	325.66	AF179995	2888.406	3283.19	NM_00014C	1311.409	867.837
AA029300	2419.161	1886.824	NM_01619E	3482.027	1175.739	NM_00512E	887.678	797.594
BG708842	28059.33	16600.945	NM_00679C	5081.407	4728.59	NM_02003E	181.939	261.546
M19723	48461.273	42300.406	AL117522	14158.924	14157.46	NM_01624E	375.051	366.964
X06256	2333.662	1809.302	NM_00657Z	11217.447	7281.422	NM_01592E	1458.246	925.44
M34057	735.9	590.162	NM_004784	530.954	307.701	X03757	850.109	1110.409
ID 1984668	1464.398	1016.45	NM_019061	3512.229	3082.51	NM_00513E	157.941	430.153
ID 1832579	1839.91	1336.98	AB033007	3349.336	2790.687	AK094513	227.571	268.339
H-430185 N	1640.887	915.693	NM_001304	655.745	871.416	NM_00118Z	2110.686	4217.976
D16583	2191.385	1369.298	NM_00313C	1224.956	1294.623	NM_00089C	224.608	338.129
H44051	349.214	314.08	NM_00471E	24628.424	29077.99	NM_00497E	5290.407	5107.732
AA481547	14811.083	9005.206	D29810	3620.49	4213.12	AK021597	298.194	287.743
AA831880	881.54	671.766	NM_00012E	3425.878	5460.451	NM_005737	10353.356	9128.024
T64880	2013.297	1238.268	AB002384	4218.909	4412.644	NM_000014	122.013	179.227
NM_020967	1150.428	678.219	NM_018437	971.75	1007.022	NM_00680Z	477.981	489.206
AB028990	941.383	344.023	NM_00042Z	1013.195	613.004	NM_00253Z	455.029	476.08
X05299	3842.872	2077.512	AL117661	5699.952	7257.233	AF235022	179.146	151.914
BM468475	753.434	396.526	X64643	2086.356	1835.841	BE799167	120.215	77.288
NM_00031E	4463.451	2905.033	NM_00538C	8504.106	8373.25	AF182814	1231.067	1007.063
NM_00206C	6417.231	3486.026	NM_00526E	719.263	823.771	AK026147	142.717	285.288
AK001230	1628.809	1068.603	NM_002697	1948.235	2247.624	NM_00532E	371.879	791.868
NM_01468C	4767.315	3003.974	NM_00151E	10557.738	9857.648	NM_000107	1213.205	1635.263
NM_005027	1132.921	781.477	NM_00341Z	22669.09	20837.148	AL157445	427.944	224.306
NM_00461Z	1325.392	973.917	NM_01833E	1056.492	906.647	NM_001517	1143.301	1158.645

NM_00560E	14180.313	8760.269	AK022668	2810.795	2899.688	NM_00505E	206.695	171.924
NM_001106	1650.613	816.104	AW975132	2613.411	2914.416	D86974	402.396	542.557
NM_01558E	1827.208	1095.035	NM_006051	6773.948	13510.039	NM_01828E	1046.269	1021.794
NM_01849C	1378.981	821.244	NM_018427	4626.341	5663.7	NM_00198E	992.714	956.293
NM_00477E	587.104	435.111	NM_01466E	1911.513	1988.435	NM_00499E	204.034	177.733
NM_00624E	4582.537	3033.636	AF007217	1591.251	1087.483	M29551	1026.192	3841.026
NM_00482E	671.051	450.653	AB037753	4307.451	4473.827	AB023148	168.372	233.518
AK022349	5292.117	3084.941	NM_004674	2880.892	3034.574	NM_00292E	484.671	574.81
NM_00575C	819.727	578.638	AB037801	3617.446	2741.777	BC028375	629.672	525.635
NM_00724E	10219.497	4335.295	AL080159	16437.717	14759.063	AB026436	964.626	715.661
NM_00189C	817.338	668.373	AF085886	57038.066	58228.848	NM_01602E	3219.504	2691.522
NM_00128E	3486.641	1771.539	AK023828	6752.639	6712.874	AK024562	339.83	308.647
AB007915	809.979	544.164	AK022664	270.123	511.981	NM_01406E	516.888	368.262
AB033070	548.006	525.048	AL080223	2889.499	3021.192	NM_00457E	441.296	294.43
NM_01822E	2009.014	1693.729	AF079098	968.748	1230.354	NM_00149E	8066.289	5441.633
AY009127	11482.494	7839.401	NM_00154E	1090.015	818.077	AF263523	395.27	260.163
NM_01486E	1233.874	953.69	NM_016641	7784.388	5813.833	L08441	3314.681	1901.841
AK000158	4081.328	2719.219	AB018010	751.977	944.077	AA641953	836.818	946.876
NM_00576E	675.697	585.21	NM_01461C	12836.113	12750.244	AI248827	1647.074	1850.563
AK024500	8721.845	4611.67	NM_00068E	815.723	576.941	R45026	813.742	1159.463
NM_002564	3762.518	2503.52	NM_006621	5264.66	5216.809	BI768063	200.955	193.694
NM_00096E	1688.702	1562.107	BF347398	6745.793	7779.681	BG386057	164.27	169.665
NM_01330E	2364.492	2328.606	AK026762	3561.202	3816.636	AI970239	512.21	524.216
AF027302	2979.565	2624.089	NM_00441E	1336.352	1552.563	AA496452	801.837	648.904
NM_00285E	2229.385	1784.564	L48516	2446.971	2296.889	X67594	345.105	475.577
NM_001817	2683.181	2156.034	NM_01664E	9797.5	8601.397	AF363393	134.87	104.924
AF063611	1129.375	955.281	AF083930	2063.232	2611.796	BC008837	140.693	124.03
NM_00603E	775.694	547.595	AB040907	1092.025	1322.934	AB000734	223.084	694.453
NM_00208E	521.652	328.976	NM_00342E	1229.997	1392.178	NM_00598E	30544.275	33338.906
NM_01465E	2775.462	2355.972	NM_01486E	1299.753	1247.044	X87838	647.671	481.085
NM_00207E	5661.375	3132.338	AK027159	1668.388	1314.866	NM_03319E	623.796	401.719
Z25431	2063.036	1433.257	AF075112	568.209	631.831	NM_015001	561.708	403.913
NM_005627	2389.3	2224.688	AK001796	606.267	867.348	NM_00016E	916.514	861.148
M64497	1559.581	1705.91	U78519	1723.569	1977.348	AK057418	798.335	632.358
NM_00335E	4223.591	3332.425	AK026872	2574.919	2024.269	L37199	152.311	135.087
AF238315	489.749	502.925	AL157505	1039.986	1046.206	NM_00726C	856.922	447.035
NM_006224	50877.605	37588.188	NM_00719C	4436.577	5362.29	AF148646	1541.927	1472.695
AL137300	3338.18	2790.589	AF043897	1555.207	1451.346	AL110218	529.819	770.569
NM_00022E	2386.818	2097.36	U79246	1742.102	1695.035	AB023201	869.453	964.261
NM_00699E	20597.563	16311.212	NM_01883E	1650.587	1572.123	X00094	355.741	391.644
NM_00312E	17394.787	13492.941	AF007147	1512.638	1180.025	NM_00377E	226.851	168.326
NM_00195E	2879.563	1723.799	AF052127	5412.162	5053.594	NM_00208E	1140.941	1147.829
AB033064	2019.629	1710.365	AK024261	791.111	730.934	AF155657	5144.547	5278.558
AK022317	5653.206	3889	AF052150	1027.804	1022.662	NM_00605E	422.6	428.976
NM_01839E	10154.229	6561.431	AF086481	840.821	547.887	AF045229	3326.136	3177.71
NM_003124	5148.688	3434.599	AL355689	502.208	428.364	NM_00184C	1905.1	2182.49
NM_00688E	55047.641	52885.297	AK024885	3099.652	2881.287	AK025099	1030.946	783.858
NM_004531	9903.324	6906.476	AK022441	1435.98	1302.832	NM_01609E	2395.976	3124.588
AL133581	3012.608	2587.3	AK026208	4875.808	4082.891	NM_00022E	152.384	90.147
NM_00255E	773.728	602.526	NM_016947	38471.453	42823.984	NM_00083C	286.494	274.66
NM_005031	5385.504	3581.375	AY007136	848.577	786.596	NM_00520E	136.23	254.149
AB040920	825.414	600.18	AL359940	2110.595	1802.603	NM_00115E	1939.213	1622.357
NM_00072C	986.201	654.293	AK024925	15593.974	13441.401	M62896	1804.829	1669.787

NM_004842	2475.521	2456.364	AL049460	8268.485	9355.751	NM_017736	512.849	326.509
AK024639	4549.377	3319.323	AK022396	1509.594	2009.422	NM_00039C	480.785	590.182
NM_01572C	3951.452	3575.839	AF075113	727.487	851.717	AK021597	467.103	260.984
NM_020967	778.936	449.437	AF086037	456.824	427.449	NM_005737	11500.581	9020.767
NM_001071	34729.184	19534.758	AK022892	9650.534	6413.973	NM_006803	491.385	644.472
AB028990	1010.655	788.859	U50536	421.325	479.575	NM_002533	627.368	414.839
NM_00670E	19167.766	15622.209	Z36807	35792.602	26624.414	AF235022	304.3	333.169
AB037835	1483.028	1155.022	U20896	784.264	689.308	AL137764	3432.753	3143.068
NM_01622E	1168.009	894.076	U52836	829.573	654.569	NM_00166C	4711.039	4599.86
NM_000157	3916.359	2899.759	NM_017939	1689.526	1666.303	NM_00071C	233.784	220.735
NM_000712	14452.203	10589.267	AK021837	2093.894	2114.188	NM_000752	341.696	284.126
NM_01808E	537.093	406.166	AK002088	16525.338	23746.303	AB040945	176.674	163.454
BC013695	12756.429	9664.27	X98206	774.495	1367.501	NM_00201E	1817.833	1296.672
AK023035	3687.966	2650.476	AK000106	1989.788	2829.157	NM_002377	160.698	155.163
NM_01484E	4379.393	3318.447	AK022370	1664.677	1438.707	NM_00601E	181.32	145.334
AB011164	3669.549	2485.303	AK026765	1389.611	1001.617	AF161383	2487.267	2931.672
M24750	1716.588	973.698	AL117530	1040.79	829.65	NM_00041C	2906.643	5164.363
NM_00596E	896.064	605.083	AK025016	510.664	437.666	AF224266	143.07	126.678
NM_00274C	2447.835	1237.242	AL080191	4358.32	3849.379	U72882	1259.841	943.156
AL117482	3353.149	1598.573	AK021639	986.015	1052.809	NM_014337	2353.236	1914.321
NM_00575C	829.597	407.191	AK023189	1319.534	1486.456	NM_007161	2616.17	1982.7
NM_004973	3827.959	2286.944	AK023872	509.534	536.578	NM_014387	8124.167	5795.307
NM_00724E	8536.267	4785.844	AK022127	480.769	683.93	NM_003641	638.685	279.643
NM_00189C	636.848	422.17	AF306347	891.807	1434.675	NM_012463	648.633	391.752
NM_00128E	2274.125	1774.847	AK001164	2553.543	3941.043	L29140	3133.697	2001.115
NM_01464E	663.945	568.996	AK022619	483.951	747.739	AK026448	1630.41	825.181
NM_005073	397.108	287.876	AK023464	2978.888	3194.904	AB026436	1203.555	1191.3
NM_000951	2298.578	2039.33	AK024157	543.972	664.627	NM_01602E	3655.144	3896.776
X52599	459.869	473.033	AK022963	516.262	410.54	AK024562	417.093	451.328
AA029300	1915.406	1888.001	AK023563	348.55	459.462	NM_01406E	566.968	449.75
BG708842	30797.902	17488.262	AK023905	5546.592	7381.812	NM_004573	464.698	459.969
M19723	48646.488	42784.438	AK024231	4806.747	4886.361	NM_000072	248.136	168.471
X06256	2209.158	2064.821	NM_01694C	3604.427	4731.862	NM_000697	535.352	638.22
AA709271	339.845	363.378	AK025757	5363.832	5838.319	NM_000017	1474.207	1471.694
M34057	809.324	554.501	Y16713	677.261	684.972	NM_000237	154.351	198.268
ID 1984668	1795.583	1399.362	L07394	11786.002	13393.151	NM_01834E	2040.939	2043.238
ID 1832579	1964.898	1245.426	AK056133	1514.193	1496.918	AL122054	807.125	720.922
H-430185 N	1399.903	660.572	NM_017845	11588.199	9328.766	AB011182	521.454	620.073
D16583	1335.53	709.859	AF130080	851.434	596.47	AB023151	210.036	278.052
H44051	310.822	235.293	AK026006	1220.229	684.598	NM_00014C	1664.443	1769.601
AA831880	848.982	1342.386	NM_019089	10037.593	6134.167	NM_00512E	537.03	1251.022
T64880	2839.449	5031.365	AF147440	679.525	420.272	NM_01624E	260.964	289.282
NM_00603E	594.669	427.765	AL122072	3783.168	3673.557	NM_01592E	982.133	753.516
NM_01465E	3798.62	3026.721	AK026221	712.108	682.869	X03757	781.228	609.407
NM_00207E	3633.994	3124.417	Y13870	824.522	772.659	NM_01865E	1222.985	787.815
X05299	4765.389	3544.052	AK026403	2019.111	2007.799	NM_00513E	224.517	129.082
BM468475	842.046	922.354	AK002162	449.708	473.07	AK094513	202.033	173.145
NM_00031E	5262.069	3582.966	AK022980	687.863	750.716	NM_001183	3141.969	2594.663
NM_00206C	7013.398	4915.481	AL359058	1394.653	1240.808	NM_00089C	253.518	287.781
AK001230	1725.566	1242.923	AK022439	744.879	981.374	NM_00497E	6247.777	4040.77
NM_01468C	4868.281	3097.832	AK026237	3482.111	3114.884	NM_03319E	1009.776	1414.041
NM_005027	1110.015	786.059	AK023687	1452.21	1010.034	NM_015001	576.746	395.102
NM_004612	1250.612	934.988	NM_017632	2774.876	3388.267	NM_00016E	1309.398	1403.107

NM_00560E	15538.433	8748.737	AK026655	1826.527	1561.518	AF182814	676.9	573.278
NM_001106	1909.078	1492.697	AF129926	2611.142	2175.719	AK026147	152.58	132.757
NM_015583	2014.607	1334.199	AK025822	2372.944	1689.263	NM_00532E	311.822	217.796
NM_01849C	1574.196	1034.277	AL360140	934.811	534.213	NM_000107	919.971	975.272
NM_00477E	762.408	383.671	AF201937	49589.391	31944.727	AL157445	480.031	435.843
NM_00624E	4171.271	2813.785	AL390128	3399.563	3239.159	NM_001517	1919.346	1941.407
NM_005103	1619.016	4028.837	AL157429	19943.809	20246.693	NM_005053	200.509	1067.682
NM_004822	717.065	1858.137	NM_012071	34050.258	31743.908	D86974	323.136	1606.542
AK022349	6355.351	11584.104	AF055018	10102.739	11268.637	NM_018283	552.315	1062.021
NM_005031	4874.972	3184.091	AF070599	1610.816	2078.866	NM_001983	824.732	867.91
AB040920	590.446	393.287	NM_00545C	3518.788	5363.243	Y12337	248.806	157.066
NM_00072C	805.949	527.755	AK023600	1181.638	1452.615	M29551	2396.502	1825.249
NM_004842	1724.769	1234.012	Z83952	957.15	1046.946	AB023148	302.245	177.698
AK024639	2153.733	1431.167	NM_00521C	541.422	466.462	NM_00292E	587.983	616.219
NM_01572C	6034.016	3856.548	NM_00552E	575.159	685.11	BC028375	570.424	322.084
AB007915	1078.477	1200.584	NM_00528E	4544.886	5109.98	NM_00520E	307.924	1032.294
AB033070	929.815	1046.949	AK001918	1268.273	1026.477	AF148950	169.236	142.766
NM_01822E	2026.362	2303.751	AF086048	3982.247	3385.01	NM_00115E	2627.748	3652.47
NM_00632E	7334.077	6984.451	L15616	4672.883	3748.036	NM_00039C	590.451	640.123
AY009127	12607.836	10500.516	AB019565	9483.231	6822.312	NM_00149E	7717.776	7408.472
NM_01486E	1205.435	920.24	D16914	59263.734	57607.559	AF263523	494.437	742.61
NM_00392E	425.487	483.185	AA084879	620.747	807.63	L08441	3421.41	1936.107
AK000158	3829.796	2561.793	NM_000833	2370.924	2481.395	AA641953	866.908	1008.594
NM_00576E	726.711	528.756	NM_000283	5225.355	4193.656	AI248827	1597.221	2021.272
AK024500	9815.365	5617.803	NM_01246C	3439.582	2739.475	R45026	740.483	1027.578
NM_002564	4512.135	2995.417	NM_012118	3389.594	2407.627	BI768063	125.925	173.018
NM_000963	1802.344	3219.442	AK001133	587.331	577.086	BG386057	197.382	199.858
NM_01330E	2626.788	5596.014	AK024092	2998.926	2440.941	AI970239	346.865	573.881
AF027302	4885.54	7230.025	AK026285	369.87	251.294	AA496452	647.117	2531.595
NM_002852	3360.137	6766.805	AK002044	3174.457	3267.235	X67594	308.462	220.792
NM_001817	4257.037	6894.431	AK022206	759.187	975.704	AF363393	182.959	199.401
AF063611	1107.234	2740.734	U90904	6899.076	8214.64	BC008837	198.141	135.322
NM_00596E	912.479	740.342	AF088053	4331.408	5307.292	NM_001631	205.709	171.795
NM_00274C	2252.406	1776.236	AL133662	861.66	1247.504	AB000734	258.141	210.488
AL117482	2916.815	2116.692	NM_00256E	1310.727	1914.318	NM_005987	29888.705	26926.059
NM_00654E	24333.279	13726.634	U90903	1002.191	1124.978	X87838	795.295	553.965
AB018324	8275.941	5091.271	AF278760	2616.451	2781.553	NM_007161	3968.981	3353.363
NM_002742	50473.137	42540.816	X58061	787.883	1076.372	NM_014387	10690.341	11791.098
Z25431	2465.014	2096.687	NM_006003	31543.428	24927.596	NM_003641	953.78	694.587
NM_005627	3188.321	3028.849	AL110197	5785.087	4915.04	NM_012463	770.269	972.413
M64497	1399.452	1246.137	AF085995	1155.906	875.427	L29140	4786.147	5856.131
NM_007274	13384.159	11859.014	CY3Cy5	3825.98	150.15	AK026448	1926.985	2081.951
NM_00335E	4221.785	3014.745	AA029300	2983.868	3275.961	AK057418	1242.479	1686.484
AF238315	431.51	309.232	BG708842	51631.984	57535.141	NM_00726C	581.287	638.552
NM_006224	53896.27	35490.246	M19723	58209.762	60592.086	AF148646	1231.307	1465.635
AL137300	3872.073	3212.651	X06256	4385.286	4161.969	AL110218	338.911	337.232
NM_00022E	2956.795	2663.319	AA709271	658.767	857.925	AB023201	995.487	1008.461
NM_00312E	20529.406	22279.076	M34057	1453.885	1416.079	X00094	281.09	713.266
NM_00195E	4325.466	4849.661	ID 1984668	1774.01	1699.473	NM_00377E	239.95	407.014
AB033064	2573.794	5338.236	ID 1832579	2099.11	1822.228	NM_002082	1040.563	903.446
AK022317	8862.323	14685.625	H-430185 N	2044.676	1797.233	NM_002922	107.935	157.364
NM_01839E	12846.92	23134.166	D16583	2463.537	2924.511	AF155657	3059.744	8027.539
NM_003124	6233.078	8969.404	H44051	885.746	702.331	NM_00605E	470.47	523.39

AL133581	4631.892	7719.472	AA481547	15030.269	13131.318	AF045229	3077.153	2546.255
NM_00255E	977.221	1628.057	AA831880	1004.402	799.766	NM_00184C	1739.409	1787.46
NM_00358E	761.979	385.941	T64880	2040.001	1930.408	AK025099	841.083	465.204
NM_000922	2876.956	2153.839	NM_020967	1183.668	972.531	NM_01609E	3845.253	2987.354
NM_013232	3141.496	2447.78	NM_001071	52406.758	44901.758	NM_00022E	116.807	146.561
NM_000362	390.44	283.022	SR2	54506.039	57063.715	NM_00083C	331.624	213.431
NM_01442E	2267.803	836.561	SR4	14745.125	14179.411	NM_014587	128.152	55.231
AK000770	1244.528	728.279	SR6	2534.224	2202.07	NM_01865E	1930.189	1557.875
NM_00237C	21006.162	14278.703	SR8	8731.898	24253.969	NM_00513E	257.428	220.347
NM_01567C	2570.782	2340.178	SR10	29021.334	9367.387	AK094513	215.183	304.064
NM_01470E	1237.906	689.369	CY3Cy5	2852.713	88.803	NM_001183	3770.293	3718.391
AB028990	790.688	538.02	NM_005027	1702.206	3578.431	NM_00089C	252.611	172.508
NM_00670E	24555.404	30955.66	NM_004612	1755.822	1870.01	NM_00497E	6902.721	7336.892
AB037835	1606.951	3508.58	NM_00560E	18447.271	19065.779	AK021597	494.33	425.678
NM_000157	6028.295	9602.369	NM_001106	2611.348	2397.191	NM_005737	10892.726	11467.605
NM_000712	22483.506	41541.582	NM_015583	2641.521	2720.759	NM_000014	156.322	143.487
NM_01808E	892.576	1952.245	NM_01849C	2991.387	3202.841	NM_00680E	554.629	544.27
BC013695	17338.32	33779.109	NM_00477E	1607.314	1861.477	NM_00253E	593.064	657.33
NM_00720E	415.341	707.407	NM_00624E	5488.294	6107.325	AF235022	206.849	434.199
AB011164	5212.185	7649.283	NM_00510E	431.13	440.203	AL137764	3035.456	2925.523
M24750	2456.895	5034.222	NM_004822	1311.798	1165.463	NM_00166C	4254.187	4693.178
AB046776	555.845	273.286	AK022349	5510.317	4501.971	NM_00071C	191.898	251.016
NM_002687	10347.471	5223.917	NM_00575C	905.065	1052.036	NM_000752	249.909	407.559
NM_000627	1131.945	756.449	NM_00497E	5205.141	4256.833	AB040945	178.606	360.978
NM_00003E	1029.762	511.385	NM_00724E	9692.461	8684.669	NM_00201E	1317.387	1455.312
NM_00082E	776.419	621.291	NM_00189C	1160.699	852.19	NM_00601E	816.451	1064.689
NM_00196E	452.034	503.207	NM_00128E	3789.004	3588.364	AF161383	2054.073	1589.2
NM_004334	1171.195	1806.024	NM_01464E	996.733	971.997	NM_00041C	3641.509	3445.964
NM_00388E	3889.181	6549.254	NM_019604	825.843	517.054	AF224266	223.072	133.706
NM_00584E	4788.442	6653.288	NM_00507E	714.8	435.703	U72882	1495.556	1066.318
NM_003854	1714.383	3167.633	NM_000951	5377.486	4478.192	NM_014337	2348.439	1495.175
NM_01798C	4858.861	7515.937	X52599	1226.615	1029.522	M29551	2984.864	3205.066
NM_001252	1950.955	3848.041	NM_00392E	164.25	400.725	AB023148	209.45	184.383
AF053712	1433.393	2562.628	AK000158	6326.614	8204.702	NM_00292E	553.388	536.183
NM_003947	1097.162	1844.364	NM_00576E	1149.951	1269.317	BC028375	733.132	858.408
NM_002821	20634.074	31126.164	AK024500	12541.655	12625.448	AB026436	1126.932	1291.882
M96652	14317.351	21848.594	NM_002564	8846.841	9165.771	NM_01602E	3782.529	4760.634
L41690	2214.97	4288.075	NM_00096E	2291.635	2598.704	AK024562	424.507	457.761
NM_01805E	2052.087	4219.722	NM_01330E	5574.315	5154.589	NM_01406E	537.115	669.139
NM_00093E	50975.781	67854.75	AF027302	4159.071	4690.29	NM_00457E	560.819	882.953
NM_00518E	502.841	902.004	NM_00285E	4069.693	4962.847	NM_00007E	313.211	326.746
NM_006514	3089.594	5092.637	NM_001817	4665.015	4507.943	NM_000697	526.036	668.251
AF065164	2948.016	4569.357	AF063611	1071.326	947.236	NM_000017	1992.714	2311.942
AB028991	2946.869	3581.549	NM_00603E	1051.32	973.964	NM_000237	174.72	347.569
AF263547	7283.907	8488.066	NM_00208E	650.166	541.438	NM_01834E	1773.011	3142.756
AJ008143	6333.264	6759.021	NM_01465E	11020.436	9642.306	AL122054	653.955	890.488
NM_007144	4185.427	7362.679	NM_00207E	5149.312	4985.409	AB011182	455.262	431.667
NM_004424	6456.332	10226.355	X05299	6197.188	4794.367	AB023151	385.082	475.275
AL133117	3832.934	6476.766	BM468475	1340.77	1206.122	NM_00014C	1637.688	1325.89
AB033040	1634.846	3734.285	NM_00031E	7359.964	5644.194	NM_00512E	724.915	525.63
AF070586	5379.72	7311.373	NM_00206C	15424.354	13071.457	NM_02003E	146.171	133.746
NM_01441E	1487.992	2934.315	AK001230	3154.999	2716.8	NM_01624E	364.613	281.441
NM_01330E	4262.592	5385.093	NM_01468C	8369.479	6094.375	NM_01592E	1019.695	521.948

NM_012227	4752.4	7262.881	NM_006224	64730.629	62298.375	X03757	810.709	459.772
NM_006101	7749.194	14551.145	NM_000229	4419.916	5287.877	NM_02024E	4621.022	3528.281
NM_001237	11105.611	20354.883	NM_006995	23645.324	21363.729	X89670	334.907	240.295
NM_002507	2028.71	4344.154	NM_003129	24381.502	21602.195	NM_00172E	251.159	175.844
NM_015962	2536.27	5088.495	NM_001956	4658.002	4849.492	NM_004053	1181.617	1342.44
NM_01614E	878.408	1409.099	AB033064	4148.554	3689.381	NM_01442C	109.037	125.91
NM_01607E	7236.583	10082.033	AK022317	7925.751	7952.021	NM_00148E	404.614	402.942
NM_00379E	755.189	2125.724	NM_01839E	11393.235	10740.446	M20259	191.026	350.397
NM_004401	4104.307	5793.326	NM_003124	7412.031	8084.972	NM_020374	1046.559	1349.767
NM_00184E	5503.816	6852.521	NM_004531	10365.833	10799.903	NM_014922	317.432	522.461
AF255910	1346.292	2212.26	AL133581	3321.772	3372.948	NM_00016E	1270.462	1966.562
NM_01614E	8299.244	11689.715	NM_005031	6438.824	7422.352	AF182814	1029.982	904.918
AK024343	3297.467	5197.002	AB040920	1185.579	1145.57	NM_00532E	244.856	511.543
NM_00193E	627.122	930.372	NM_00072C	1326.827	1661.334	NM_000107	1295.083	1781.392
NM_00256E	834.378	1576.729	NM_004842	2394.224	2253.517	AL157445	442.621	399.441
D42084	5296.093	8988.782	AK024639	3493.613	3028.972	NM_001517	698.791	499.8
NM_001734	486.106	1088.566	AB007915	1099.841	1161.785	NM_005053	383.954	344.389
NM_014693	896.417	1586.355	AB033070	1323.971	1274.387	D86974	701.063	529.22
AB007896	1256.8	2233.707	NM_018229	2640.454	2225.817	NM_018283	1063.301	626.629
AB007916	12291.56	21398.553	NM_00632E	9175.809	9217.778	NM_001983	898.898	752.814
NM_002874	1254.283	1840.816	AY009127	14551.631	12477.937	NM_001793	2815.617	2101.884
AF049140	3523.307	6094.172	NM_014869	2017.606	1492.978	NM_001943	893.493	763.977
AL136794	3308.889	5913.888	AB037835	1595.513	1712.433	NM_004927	2442.987	2205.397
AJ224172	283.872	686.044	NM_01622E	1696.769	1571.715	AB040928	242.886	228.513
BC035601	45456.305	62246.18	NM_000157	4957.087	5617.838	NM_00145E	953.852	951.889
NM_00145E	2394.555	4632.472	NM_000712	15609.102	13840.924	NM_015513	2230.639	2119.846
NM_02038E	7064.225	10931.507	NM_01808E	1103.145	1086.607	NM_00621E	1927.585	2341.625
AB046829	2535.958	4816.338	BC013695	16508.705	13885.745	NM_004443	707.308	446.09
NM_01644E	710.492	1099.257	NM_01484E	5253.412	4550.422	NM_001932	163.97	113.722
NM_00337E	30049.088	38489.219	AB011164	4272.727	4564.103	NM_017412	635.218	960.53
NM_004521	11198.053	16540.494	NM_00274C	3860.859	2890.51	NM_005544	196.004	242.569
AF229162	1823.654	3372.739	AL117482	3657.968	3137.013	NM_002964	2160.272	2221.125
U02309	40286.07	49372.113	NM_006549	47155.105	45651.191	NM_00321E	144.541	126.465
NM_005257	15168.101	21716.684	AB018324	10132.44	8648.573	NM_016447	332.327	506.415
AF011573	7875.712	12908.288	Z25431	3529.534	2628.05	NM_01562E	1167.263	1283.02
NM_00214E	3754.89	5811.947	NM_005627	4434.247	3402.854	NM_00489E	765.361	1134.693
NM_003923	638.838	3428.308	M64497	1874.281	1501.777	AB006628	1386.396	1729.621
NM_004831	1102.292	2679.333	NM_007274	24902.037	22935.457	AF272036	2198.281	2126.816
NM_014213	6260.102	8901.099	NM_00335E	9744.782	8813.753	AF231023	1142.963	917.746
NM_00016E	2921.562	5872.418	AF238315	854.821	713.356	NM_00514E	854.284	725.407
AF294629	2908.643	5682.695	NM_01464E	601.03	833.715	NM_00474E	251.911	203.603
NM_00054E	6645.373	10860.386	NM_019604	647.71	566.992	AF146019	2220.732	1655.665
NM_00213E	50392.441	67263.313	NM_005073	558.875	855.364	Z36782	1387.725	1055.081
AK025571	1233.913	2236.839	NM_000951	5384.738	5658.613	M70435	160.339	128.437
NM_00494C	341.851	559.691	X52599	1229.255	1078.686	NM_00349C	1801.59	910.873
NM_014463	43194.918	61306.172	AA029300	2924.115	2700.593	AF210651	288.164	254.338
NM_00552C	24483.893	29638.396	BG708842	54972.484	54356.402	AF090942	352.041	245.255
AK023265	2678.612	4548.411	M19723	55831.324	59718.621	AF508940	691.101	327.488
NM_018723	591.957	966.969	X06256	3663.878	3472.138	NM_00542E	126.855	51.656
AB029009	1886.788	3618.361	AA709271	636.936	669.032	NM_020237	400.279	521.593
AF112207	2654.692	4830.263	M34057	1494.761	1041.984	AF130051	312.009	196.408
NM_005594	36353.98	49235.121	ID 1984668	1694.525	1476.985	M25753	7158.123	8371.379
NM_004461	49762.008	66416.813	ID 1832579	2198.036	1765.736	NM_003883	1108.781	1372.017

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BF106121	1294.361	1943.018	D16583	2404.225	2667.909	NM_004203	2544.277	2784.414
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AK023719	5119.961	7314.766	AA481547	15422.379	14973.029	NM_002391	444.857	313.644
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NM_000785	1339.566	2453.982	X05299	5918.38	5536.9	AK026325	694.758	543.47
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NM_005262	7631.272	12997.623	NM_002060	15003.928	15410.551	AK025662	637.839	696.4
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NM_016483	809.172	1075.322	NM_014680	7308.57	6912.707	AB011539	296.529	450.808
NM_020125	1189.316	2342.371	NM_005027	1683.024	2104.85	U37028	223.653	201.695
NM_005065	4576.185	5275.358	NM_004612	1768.05	1809.507	AB014597	693.913	705.652
NM_018223	3828.506	7236.62	NM_005608	16796.34	16916.867	AJ001495	80.665	174.2
NM_006693	17154.793	29959.51	NM_001106	2797.209	2296.411	S81361	188.802	91.262
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AB046802	2241.422	4537.123	NM_018490	3393.997	2793.223	NM_003891	764.416	875.203
NM_003297	1425.147	2498.484	NM_004778	869.082	995.431	AL359575	174.691	239.59
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NM_018265	8824.478	12856.21	NM_005103	450.168	419.897	NM_015524	1194.77	1209.47
AK024633	4378.316	6976.435	NM_004822	1290.794	1332.907	NM_001673	1413.043	1482.688
NM_001453	5366.342	6927.46	AK022349	5907.307	4674.389	AK023167	125.446	165.074
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AB004851	525.515	1190.488	NM_004973	5494.413	5085.767	NM_014270	491.179	581.716
NM_013381	374.514	908.521	NM_007245	9907.037	9184.147	NM_000071	791.353	827.577
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NM_001283	4306.504	8031.453	NM_001286	3266.578	2839.449	NM_004321	479.305	577.394
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D87470	1751.06	4346.761	AB033070	1167.12	1590.321	NM_006915	671.326	663.054
AF147307	9374.028	16980.141	NM_018229	2701.399	3490.181	NM_006035	538.932	837.919
AK001829	3569.551	6137.413	NM_006325	8710.912	9572.925	NM_006086	1480.818	1299.701
NM_016525	4471.473	7231.717	AY009127	14564.226	15284.859	NM_004520	2522.528	2426.89
AK024931	13459.384	18582.689	NM_014869	2377.186	2182.622	AK027118	3539.183	2987.88
AL109715	900.56	1627.068	AK000158	5743.482	6062.408	AK022882	4519.124	1965.704
AF086181	500.975	1359.778	NM_005769	1322.108	1479.655	NM_006105	994.924	833.7
AK021540	514.026	765.364	AK024500	14282.551	15364.218	NM_005981	135.725	171.813
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AK022258	1114.757	2345.227	NM_000963	2372.123	2086.1	NM_016264	237.604	262.111
AF088043	432.618	778.247	NM_013308	5756.572	5201.347	NM_006079	5983.174	6263.514
AF131799	488.277	1304.173	AF027302	3722.195	3486.177	AB037837	700.003	901.252
AK000455	1986.138	3982.61	NM_002852	4294.327	4159.98	NM_014595	1399.215	1479.864
NM_005230	1590.917	2875.594	NM_001817	5155.864	4532.539	NM_014785	402.92	291.482
AL365407	868.326	1312.007	AF063611	1100.785	1095.772	AB046784	277.916	355.97
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AL162073	1072.075	2250.607	NM_002089	645.021	680.42	AL133663	360.097	314.212
AL390160	494.146	1023.67	NM_014656	9596.254	7205.635	NM_004992	402.397	408.268
AJ006835	4498.378	6767.367	NM_002076	5522.699	4610.053	NM_014462	767.213	651.914
AF085890	791.633	1350.938	Z25431	3361.198	3332.352	NM_014156	17499.436	18394.141
AL110138	913.112	1319.813	NM_005627	3995.828	4613.955	NM_003137	1557.176	1574.829

AL117625	326.81	654.55	M64497	1911.591	2051.478	NM_00693E	13876.909	12498.185
AL050153	272.881	934.323	NM_007274	24768.16	25002.504	NM_00451E	217.879	304.621
AL122039	1008.459	1711.738	NM_00335E	9738.375	10056.535	NM_02015E	698.198	873.732
AF070577	8410.893	10161.78	AF238315	710.379	677.766	AF176085	630.163	798.845
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AK024850	1301.331	2644.364	NM_00699E	23944.248	23734.285	AF265228	697.284	582.731
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AL137597	3822.467	4846.379	AB033064	3784.382	3906.35	AK025561	1119.609	1004.872
AK022144	2857.122	5164.166	AK022317	7063.233	7395.292	NM_01860E	5190.216	4548.171
AF086044	651.56	1200.41	NM_01839E	11357.55	10556.058	NM_00409E	1266.86	1036.992
NM_01492E	529.556	1347.683	NM_003124	8764.655	8836.265	NM_01762E	1564.237	1248.909
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AJ011378	640.842	1467.647	NM_004531	8166.406	7827.436	NM_006584	190.415	221.888
AF009266	786.28	1766.168	AL133581	3255.578	3692.278	AF052181	628.902	621.012
AF009310	734.583	1708.149	NM_00255E	1219.894	1165.594	AL050074	1524.498	921.036
AF054991	481.445	865.763	NM_005031	7291.138	8373.935	AK026436	303.135	299.783
AF060168	1656.419	4145.467	AB040920	1076.668	1047.559	NM_018061	743.047	482.799
AF009275	1103.422	1840.243	NM_00072E	1818.705	1893.186	AK023059	330.536	429.631
AF015251	676.986	1631.612	NM_00484E	2413.11	2297.196	NM_003551	1322.362	1105.521
AF056426	1371.242	3177.573	AK024639	3233.082	2621.298	AF305210	183.189	200.904
AF064850	397.811	995.24	NM_01572E	12921.413	12050.738	AK021900	756.556	806.731
AK001096	744.751	1184.906	NM_020967	1057.51	1203.723	NM_002764	3308.359	3810.048
NM_01832E	1134.198	1724.814	AB028990	939.627	920.236	NM_01545E	16061.233	16753.072
AK021565	366.024	721.246	NM_00670E	24774.512	24637.236	AF024702	1698.644	1755.032
AK021778	673.85	1006.171	AB037835	2002.991	1908.173	NM_001964	572.907	542.023
AK001150	2928.275	2749.809	NM_01622E	1502.293	1589.357	NM_00596E	1312.156	1395.024
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AK021633	1255.723	1182.681	NM_01808E	1116.344	1166.26	AK026804	724.47	778.074
AK025659	1821.055	2005.858	BC013695	16617.066	14021.001	NM_01617E	1295.995	1104.454
AK026407	306.726	472.217	NM_00720E	477.984	479.133	NM_002114	162.964	204.333
AK026788	1489.297	1230.86	AK023035	4223.868	4789.891	NM_00616E	1037.33	782.535
AK025272	1217.499	2059.811	M24750	2050.225	2249.821	S72620	8470.189	7499.556
AK026824	860.951	1029.53	NM_00596E	1864.144	1772.54	S73501	102.739	123.33
AJ008130	21715.537	29511.439	NM_00274E	2886.836	2607.967	NM_00526E	2111.959	2100.01
NM_00366E	478.446	824.628	AL117482	3239.917	3511.057	AB033022	900.723	714.093
AF086502	1768.966	3089.819	NM_00654E	48400.941	52419.184	AF147397	211.4	172.172
L39924	1363.003	2988.582	AB018324	10049.847	8496.862	AK027158	156.025	162.233
U52054	6694.518	9605.578	NM_00274E	61199.203	63316.227	AK002187	146.859	101.572
D17226	575.03	758.09	NM_00575E	1303.31	1771.157	AF085836	336.428	413.19
AK023325	1453.464	1768.009	NM_00724E	9417.883	9854.117	AL049449	314.785	275.823
NM_01798E	1583.326	2211.574	NM_00189E	1044.517	890.008	AF147347	159.552	150.732
AK025866	2515.11	2081.216	NM_00128E	2811.891	2936.381	AL359654	323.365	246.466
AF088058	9761.85	7736.724	NM_01464E	806.18	994.231	AK024224	780.847	1059.166
NM_00051E	1741.131	1778.316	NM_019604	471.126	711.113	NM_01536E	4373.941	5203.282
Y11165	1705.633	1011.339	NM_00507E	463.595	568.556	AF147344	289.095	414.97
AL137445	353.539	406.112	NM_000951	4879.114	5352.363	AF147371	219.489	154.302
BC028422	576.84	425.634	X52599	1114.973	1213.017	AK023745	168.039	122.151
NM_00354E	516.834	560.521	AA029300	2802.852	2957.887	NM_01898E	1354.198	1831.581
AK024413	706.063	328.584	X06256	3767.396	3643.792	AF086254	1539.206	1672.005
AK022247	780.303	450.696	AA709271	634.023	582.759	AF086294	198.652	269.853
AK001453	4075.005	2601.624	ID 1984668	1623.617	1785.184	AF086324	99.187	119.095
AB007972	2353.281	1256.341	ID 1832579	2237.514	1757.759	AK022150	134.811	90.772
AL390144	16669.066	8899.154	H-430185 N	1645.272	1791.028	AF086261	265.233	239.127

AK024017	1084.867	554.323	D16583	2522.706	2956.909	AF086367	438.064	434.801
X56196	606.206	482.251	H44051	860.59	782.888	AF086437	348.803	444.461
D17220	6190.451	3247.344	AA481547	15151.714	15250.828	AK025088	1309.776	1328.032
D28363	49192.898	33934.008	AA831880	956.175	918.63	U79295	223.022	145.572
AB011171	1116.43	787.31	T64880	2423.177	2066.111	AK002107	250.591	144.823
AK023606	439.163	546.683	NM_006039	1161.497	1082.857	NM_003596	546.243	478.84
AF189251	464.751	324.134	NM_002089	839.403	690.847	NM_018838	2013.256	2468.626
NM_005322	3134.437	2714.804	NM_014656	11676.106	9106.484	AF075083	149.853	115.912
AK024465	1007.447	576.916	NM_002076	4700.072	4968.908	AK021454	674.996	497.239
AK021478	2827.613	1757.311	X05299	5420.255	5083.104	AK022069	370.04	335.185
AF131782	859.826	715.013	BM468475	1049.13	1505.984	AL137457	207.331	183.682
NM_014210	3281.633	2811.672	NM_000318	6851.7	8217.015	AF075092	160.724	77.991
AK021603	2126.172	1253.545	NM_002060	16108.437	18812.521	AF085913	143.471	100.57
AL110136	2889.718	2060.273	AK001230	2632.029	2906.644	AF085944	288.61	263.066
AK002203	446.999	214.553	NM_014680	7426.983	7156.699	AL133038	481.633	643.33
AK026469	1951.696	547.562	NM_005027	1923.085	1842.993	AL137414	448.557	529.461
D16935	2946.65	2114.494	NM_004612	1529.131	1343.121	AL359574	533.87	389.971
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U52835	1403.148	712.311	NM_001106	2842.746	2516.261	AL137435	162.117	239.853
NM_000756	1250.766	1470.992	NM_015583	2492.649	2529.301	AL157463	132.073	223.134
AK022148	423.749	248.007	NM_018490	4337.777	3638.665	AK027189	359.428	371.623
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NM_018950	8495.161	4053.751	NM_006245	5310.5	5010.622	AL109719	227.468	240.076
K03200	4070.585	2528.891	NM_005103	470.483	419.651	AF086093	278.316	526.708
U17629	2265.922	1541.238	NM_004822	1499.096	1304.598	U92022	277.721	389.567
NM_020428	3017.589	1813.23	AK022349	5663.063	4764.468	NM_003650	3992.729	3911.393
U79265	1228.296	717.109	NM_005031	8181.467	10304.208	AK022119	512.399	871.621
AK022868	4844.205	3185.047	AB040920	976.813	1220.126	NM_016644	491.097	453.35
NM_003530	540.07	445.935	NM_000720	1505.853	1517.906	AF085842	160.976	135.962
AJ227871	1370.937	978.547	NM_004842	2189.712	2306.667	AK023882	221.704	305.954
AK025344	2146.92	1493.086	AK024639	3029.867	2852.393	AK026750	436.616	293.485
D28589	20248.721	9202.817	NM_015720	10852.718	9693.457	AF072164	595.832	436.584
AF301223	546.813	564.131	AB007915	1190.449	1188.197	NM_018610	290.67	134.712
NM_017867	32236.313	18343.213	AB033070	1641.393	2003.027	AK025234	207.544	280.444
U92820	4023.971	2497.868	NM_018229	3049.841	4321.296	AF083122	198.762	213.383
NM_017937	2050.241	1177.555	NM_006325	8674.639	12158.102	AF232216	233.963	284.479
AL360266	2625.774	1690.616	AY009127	14520.774	16285.018	NM_017773	829.312	866.762
AL160132	24284.43	15208.647	NM_014869	2216.792	2390.554	AK021885	239.601	242.601
NM_019557	3953.024	2547.783	AK000158	6515.238	6896	AK022018	142.239	125.987
CY3Cy5	3507.072	123.775	NM_005769	1657.344	1644.405	AK022161	188.274	236.604
AA150828	1455.702	1037.92	AK024500	15690.856	17249.412	AK022296	174.429	107.941
H90764	524.436	641.81	NM_002564	8824.324	10114.132	AK021940	205.105	300.104
AI859208	616.141	572.05	NM_000963	2315.502	2594.499	AK022189	260.932	220.981
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BE208258	61692.023	61945.297	AF027302	3901.06	4206.088	AK026856	339.845	408.386
T72202	685.88	898.038	NM_002852	4684.54	4667.96	AL162033	393.731	517.047
BI831922	3275.791	3931.645	NM_001817	4839.499	4323.465	AL162010	141.358	104.289
AA599158	7973.489	14370.512	AF063611	1177.905	1142.077	AK026761	143.656	66.469
SR7	4562.255	34687.875	NM_005965	1681.168	1507.429	NM_005001	9683.224	8275.702
SR9	13524.547	1811.991	NM_002740	2844.402	2668.076	AK024175	1612.905	1407.363
CY3Cy5	3399.987	119.751	AL117482	3168.473	3639.288	NM_000510	507.933	398.652
NM_005261	859.055	1568.203	NM_006549	51483.785	50013.824	NM_017787	1133.535	1182.14
NM_001560	914.214	1423.684	AB018324	9132.454	7676.876	NM_020315	2724.584	4068.294

J03171	6095.617	9455.779	NM_002742	59406.398	59056.543	AK001910	184.502	126.543
NM_005856	730.098	1134.09	Z25431	3419.094	3194.15	AK023892	182.868	361.752
NM_004323	15847.295	23318.182	NM_005627	4103.226	3491.445	AF124368	226.992	205.432
NM_002310	553.63	998.977	M64497	1919.264	1960.226	AF265210	608.638	656.088
NM_005312	2653.911	3980.604	NM_007274	22563.139	23163.496	AK024241	295.375	278.011
NM_001711	1570.627	2679.521	NM_003356	10939.615	11454.783	AK025061	404.124	249.978
NM_004210	17006.842	25559.594	AF238315	631.893	907.548	AF088067	1864.358	2371.841
NM_020140	1888.035	3921.896	NM_006224	62550.211	59244.266	AK022213	200.071	239.274
NM_001962	1056.195	1479.879	AL137300	6390.658	5893.05	AF056441	513.064	275.746
AK026232	3365.718	2473.053	NM_000229	4693.492	5009.278	AK024142	168.225	110.2
NM_014892	10162.233	7572.367	NM_006995	22597.186	22067.393	Y10509	589.725	402.491
AK023827	2171.453	1566.228	NM_003129	23859.951	23464.57	AK024389	2063.055	2905.641
L07517	1525.185	904.499	NM_001956	4967.708	6132.264	AK026793	558.622	712.172
AK022451	1209.122	763.148	AB033064	3951.67	4181.303	NM_001672	170.719	277.992
NM_014359	64931.57	62417.074	AK022317	8160.104	9404.378	AJ276253	4769.197	4490.752
BM918441	663.794	646.086	NM_018396	12148.797	11948.326	AF147314	235.21	295.484
NM_018557	308.723	796.975	NM_003124	9534.349	9982.88	NM_018980	795.193	1405.09
NM_001045	19395.355	26143.949	NM_006886	62252.832	61289.102	AF086201	571.745	660.157
NM_005697	9151.105	13669.445	NM_004531	10374.077	11177.847	AK024712	114.996	164.335
NM_004781	2127.667	3184.593	AL133581	3341.621	4049.103	U48696	435.805	624.759
NM_016315	216.968	1031.602	NM_002558	1283.852	975.314	AF230316	2356.596	2654.451
NM_018303	3898.476	5528.455	NM_003586	1274.596	1409.621	K00629	179.03	262.321
NM_014758	8226.433	11275.432	NM_000922	3599.874	3607.892	NM_004488	118.494	194.724
AL133047	660.158	1255.928	NM_013232	9549.362	10393.457	AK024515	1112.286	1561.967
NM_005124	4401.903	5089.766	NM_000362	652.547	606.192	AF085862	1247.404	1483.009
AK000947	3811.751	5338.312	NM_014429	2924.185	2544.823	NM_017998	715.762	1049.521
L08240	1680.743	2002.838	AK000770	2640.43	2525.706	AL049271	17969.102	17700.398
NM_017952	837.267	454.391	NM_002370	28095.174	26367.383	AK023079	10604.681	11640.352
NM_016081	9532.547	6553.713	NM_015670	3162.684	3188.442	NM_019609	744.444	970.147
NM_006389	2675.924	2166.82	NM_014709	1428.581	1469.611	AK026198	586.865	540.235
M30818	584.092	337.092	AB028990	849.889	1049.732	AF183570	262.751	201.607
NM_003329	59119.496	44427.531	NM_006708	25821.111	24532.486	NM_005497	2592.315	2120.597
NM_003299	44819.352	21538.535	AB037835	1518.446	1723.277	AK024048	1862.433	1921.478
NM_014330	23064.148	12858.5	NM_016228	1589.267	1518.057	AB033093	2419.221	2132.652
NM_007214	10828.72	13254.499	NM_000157	4827.839	5944.926	NM_005912	512.429	942.554
NM_000311	12347.056	15853.409	NM_000712	19251.609	18019.279	NM_005909	7655.328	8964.422
NM_017909	3241.597	2892.724	NM_018088	1162.158	1339.046	AK001948	103.473	117.879
NM_006335	15101.25	13807.928	BC013695	15511.135	16213.489	AK021879	133.719	114.985
NM_017731	948.287	514.365	AK023035	4147.689	3987.741	AL355717	132.893	134.702
AB040891	3507.208	2958.963	NM_014846	5637.071	5526.749	AK055991	444.9	425.613
AB037780	5449.15	3637.041	AB011164	4392.772	5894.721	AF113697	218.435	237.737
NM_005845	11810.396	7530.279	M24750	2469.337	1987.572	AK022326	419.161	434.379
NM_016209	11715.58	5723.079	AB046776	1371.618	1582.497	AF085991	329.656	215.721
NM_018964	4987.253	3243.718	NM_002687	17327.291	21974.771	NM_005683	362.862	488.277
NM_000080	1073.342	822.638	NM_000627	2188.277	2265.441	NM_020427	4049.9	5682.173
NM_001829	1312.572	720.766	NM_000038	1390.311	1065.75	AF085920	404.566	480.479
NM_007256	583.161	214.407	NM_000825	1311.358	1574.389	AK023173	2481.221	2296.696
AF283645	2636.377	1729.565	NM_001963	757.406	784.113	AK025225	200.703	142.376
NM_016575	2418.209	1296.195	NM_004334	2590.667	2513.339	U79275	1050.58	1212.455
NM_003897	3412.242	2235.977	NM_003886	5305.17	5425.384	AJ227908	278.906	245.415
NM_014165	17190.695	9419.18	NM_005843	1742.524	1781.041	AF007193	319.757	163.813
AL442085	6100.92	3100.861	NM_003854	723.501	700.751	AK022367	380.377	520.69
NM_013313	6709.616	4218.169	NM_017980	4186.996	3616.279	BC028589	856.463	941.517

NM_014736	16747.072	9940.807	NM_001252	2130.179	2384.569	CY3Cy5	469.683	284.378
AK023886	1298.12	986.678	AF053712	2507.13	2427.422	K02765	230.908	100.876
NM_002553	4738.601	3298.885	NM_003947	1293.403	1651.517	M65134	139.373	277.82
AJ404615	2117.159	1611.714	NM_002821	21157.58	21948.662	BG539651	270.935	274.941
NM_016053	23378.988	12018.941	M96652	30364.83	33758.313	N52646	2932.781	3227.691
AB007869	2315.61	1389.387	L41690	1740.069	2107.778	AW160671	25367.277	20224.723
AB046844	1047.921	780.369	NM_018059	1583.932	1946.394	BI870529	6405.446	7996.226
NM_000302	3421.372	2071.177	NM_002170	376.315	496.495	AA702698	432.661	265.665
NM_013235	24385.637	16723.139	NM_005183	671.141	730.974	AI681514	215.62	262.18
NM_016015	10332.511	7360.717	NM_006514	4394.239	4634.781	NM_001300	1261.97	2082.291
NM_020120	789.984	713.275	AF065164	6181.233	6410.771	BG748827	1569.817	2301.132
NM_002266	29585.672	19892.658	AB028991	6346.407	5753.524	AA952897	575.177	673.29
NM_014400	5022.042	4025.714	AF263547	8875.834	7482.61	BG760342	1618.047	1275.266
AL157492	899.529	998.411	AJ008143	12414.154	19344.691	AA703141	685.805	881.904
AL353957	2225.391	1947.886	NM_007144	3796.461	4098.768	AI122630	2841.76	3334.435
NM_000231	722.942	404.37	NM_004424	9659.947	9078.579	NM_002103	3471.048	3202.556
L07517	2435.768	1504.339	AL133117	3565.664	3572.037	NM_003375	2150.354	2747.493
AK022451	2206.344	1082.673	AB033040	1963.531	2227.085	SR1	35614.699	44909.57
AA150828	1171.993	969.86	AF070586	7285.895	7850.198	SR3	15125.644	10059.065
AI859208	523.063	784.43	NM_014412	1420.535	1391.644	SR5	1567.313	1341.542
H64379	8270.314	5574.032	NM_013303	3369.365	2732.138	SR7	1869.5	15954.198
BI831922	1462.312	1636.691	NM_012227	4072.916	3901.508	SR9	5314.539	1042.909
M69238	705.986	818.148	NM_006101	7242.332	6750.263	CY3Cy5	404.251	238.917
AA664180	709.18	555.505	NM_001237	11561.781	9626.117	NM_012428	1754.333	1745.665
NM_002711	516.54	526.452	NM_002507	2458.756	2448.087	NM_013265	711.645	842.8
AK026092	3387.318	3273.531	NM_015962	2726.93	3477.453	NM_001728	1504.443	1325.976
AK001175	676.982	650.24	NM_016145	606.178	1045.182	NM_005565	1834.293	1788.334
NM_003329	62158.207	54898.652	NM_016078	9361.16	10704.6	NM_003824	1693.125	2036.838
NM_003295	51755.047	37763.363	NM_003798	1219.723	673.451	NM_000686	153.951	173.773
NM_007034	651.052	735.478	NM_001849	14146.424	15986.401	NM_012452	384.509	467.022
NM_005261	516.515	724.731	AF255910	1824.783	1934.686	AF229166	248.104	221.115
NM_001560	644.405	488.767	NM_016146	6742.983	5450.289	NM_005137	717.65	512.826
NM_001783	16101.945	11992.482	AK024343	3258.87	3160.242	NM_006764	873.984	2191.307
J03171	4377.163	2702.676	NM_001936	885.37	717.394	NM_001386	438.217	819.26
NM_005312	1307.716	1151.019	NM_002569	1185.214	1167.18	NM_001163	342.724	347.317
NM_001711	1060.732	1421.639	D42084	4732.536	4509.421	NM_005878	333.626	302.883
NM_004210	7456.773	7818.219	NM_001734	580.673	579.101	AF308602	1202.549	1358.647
NM_020140	636.406	932.813	NM_014693	1321.698	1645.306	AB011089	336.023	377.333
AK026232	2549.608	2378.651	AB007896	1168.024	1290.823	AF007192	208.712	203.217
NM_014892	10204.726	10394.815	AB007916	10882.98	12326.808	NM_001276	1973.853	1607.515
AK023827	2703.909	2445.169	NM_002874	547.905	508.973	NM_016157	227.577	393.433
NM_001829	2383.573	2599.631	AF049140	2878.637	2696.156	NM_014915	5596.895	3019.345
NM_007256	1146.795	1098.312	AL136794	2427.36	2682.301	NM_012286	543.168	405.481
AF283645	3583.734	3032.442	BC035601	52048.969	52141.254	NM_002195	1713.733	1687.949
NM_016575	3285.818	2702.306	NM_001458	2644.841	3240.203	D84294	689.098	682.095
NM_001045	16713.293	15188.533	NM_020388	9278.691	10765.249	M31659	280.761	183.848
NM_005697	7220.164	5027.173	AB046829	2244.424	2677.797	NM_003056	1308.392	1358.367
NM_003099	8246.805	6705.05	NM_016445	923.155	832.889	NM_016226	4002.889	3432.595
NM_004781	1522.801	1860.193	NM_003379	41228.672	38642.348	AK024311	325.066	280.595
NM_018303	1506.881	1494.706	NM_004521	9041.433	8248.348	AF052155	2328.401	1473.323
NM_014758	4476.884	3495.635	AF229162	1670.211	1804.552	NM_005085	421.111	206.4
AL133047	978.018	2366.63	U02309	52756.926	52812.504	AF060902	477.661	454.948
NM_005124	1909.115	1787.845	NM_005257	13557.552	13063.563	AF121858	795.258	1441.527

AK000947	1376.145	1682.259	AF011573	9798.599	10305.43	NM_013437	1528.703	1516.21
L08240	1176.96	972.977	NM_002145	3552.257	4235.793	NM_017681	309.685	424.626
NM_002940	976.575	926.363	NM_003923	676.677	478.076	X57655	3740.767	4818.888
NM_016081	5418.738	3706.434	NM_004831	1545.309	1223.21	AK025966	824.316	613.583
NM_006389	1759.515	1860.211	NM_014213	6663.158	8370.847	NM_018725	231.214	194.212
AB023216	764.496	498.06	NM_000168	4172.585	4891.541	NM_003081	2688.886	2772.249
NM_002266	42613.906	36603.055	AF294629	5011.243	5923.117	NM_016495	2222.844	2612.47
NM_014400	7838.887	6836.49	AK025571	2063.212	2329.543	D50402	1963.786	1676.598
AL157492	1595.934	1623.531	NM_004940	798.57	743.507	M73547	2726.409	2717.313
AL353957	3585.168	2785.026	NM_014463	44394.965	40204.371	NM_004134	1344.642	1322.691
NM_007214	9122.201	7661.695	NM_005520	16537.895	20563.824	NM_005955	710.863	530.383
NM_000311	9718.095	8498.406	AK023265	3013.889	3303.555	NM_004048	269.329	124.767
NM_017909	2723.913	1991.421	NM_018723	1235.801	1145.223	NM_017765	2028.418	1384.017
NM_006335	12162.829	9934.62	AB029009	2120.894	2141.23	NM_000428	207.105	180.03
NM_017731	2404.229	2322.101	AF112207	2360.707	2820.31	AB040967	404.713	363.281
AB040891	2361.053	2783.07	NM_005594	48149.258	50055.125	NM_003578	734.987	681.939
AB037780	1177.557	883.684	NM_004461	54563.918	56254.168	NM_014721	606.098	1927.423
NM_005845	7237.39	5888.72	NM_018473	12962.28	11368.2	AK026352	255.325	662.005
NM_016209	7978.305	5500.375	BF106121	1469.638	1388.487	AL137705	886.781	1126.32
NM_018964	5164.642	4126.988	AK022590	1696.942	1194.008	U41898	212.275	346.385
NM_000080	884.453	1344.156	AK023719	5748.665	4567.579	NM_020346	772.459	1358.714
NM_002711	999.955	1106.848	AK025590	1359.215	1408.003	AF169257	241.352	100.566
AK026092	5638.393	4936.035	AY007149	3616	3631.53	NM_014848	253.619	154.42
AK001175	1409.871	1149.575	M12078	1495.42	1437.885	BF217766	258.661	154.629
NM_003897	2633.82	2386.553	NM_004550	10341.491	10384.264	NM_000184	445.716	383.889
NM_014165	15893.391	15795.419	NM_000785	1385.703	1510.415	NM_000112	533.46	579.369
AL442085	5807.482	4856.237	NM_004110	9890.651	12879.233	NM_005827	2545.819	2796.397
NM_013313	4753.966	4837.884	NM_013387	52827.352	55679.793	NM_003053	796.144	1128.509
NM_014736	13444.352	14314.961	NM_005262	15898.42	16274.183	NM_003044	253.016	214.565
AK023886	3888.864	4386.034	NM_005757	1847.043	1712.025	NM_006672	825.292	773.303
NM_002553	2826.104	2725.032	NM_016483	477.124	540.986	AB007875	260.02	37.659
AJ404615	1624.8	1384.623	NM_020128	1377.357	1221.217	NM_014796	1667.913	1825.917
NM_016053	18666.76	13342.063	NM_005068	4431.466	6495.003	NM_001147	123.52	214.703
AB007869	1469.464	1053.557	NM_018223	3131.257	3006.496	AL050288	10553.419	23260.914
AB046844	982.712	679.664	NM_006693	14535.962	14725.706	NM_005040	1514.376	2749.674
NM_000302	698.469	955.618	NM_001722	2111.687	2591.904	NM_016391	3141.103	6209.37
NM_013235	21317.229	16454.133	AB046802	5281.491	5218.197	AF075033	1568.311	1744.756
NM_016015	10783.728	8742.71	NM_003297	1214.315	1365.699	D50911	4039.037	4028.044
NM_020120	798.476	734.199	X74861	592.478	880.381	AB011104	505.882	593.736
AK022900	990.195	1033.511	NM_006940	526.662	324.825	AK024069	1569.549	812.11
NM_001962	466.217	823.207	NM_018269	7033.49	6503.166	NM_004582	6561.187	5606.298
NM_002500	660.821	631.201	AK024633	4439.2	3961.385	NM_015640	3625.588	3568.467
AK026232	5006.671	4663.804	NM_001453	4688.788	4038.066	AF233450	343.6	348.085
NM_014892	16922.15	15766.273	NM_012075	1522.786	1169.765	NM_016233	206.667	203.782
AK023827	4286.962	3291.249	AB004851	993.372	1218.883	NM_000821	2984.569	6478.25
NM_001117	660.941	762.09	NM_013381	348.536	359.27	NM_003145	9069.932	7588.465
NM_000231	821.62	1120.982	AK023911	8995.119	8229.662	NM_001632	532.668	262.251
L07517	2227.408	2093.487	NM_001283	2541.586	2548.448	NM_012264	442.011	665.867
AK022451	1596.266	1685.126	AL110237	996.783	948.37	AF311312	771.412	773.294
NM_014355	62142.148	63567.582	D87470	1681.817	1741.569	NM_014915	5115.235	1068.978
BM918441	1332.883	1652.11	AF147307	9406.979	8825.525	NM_012286	418.717	303.679
AA150828	895.173	646.898	AK001829	4330.319	4470.919	NM_002195	1655.297	1615.358
H64379	6611.896	5151	NM_016525	4112.647	3651.541	D84294	573.881	246.083

BE208258	55826.301	61685.605	AK024931	15568.596	17080.537	K02765	188.197	298.991
BI831922	1223.533	962.364	AL109715	1071.415	1035.229	BG539651	268.658	443.055
M69238	456.002	466.522	AF086181	1059.599	1198.863	N52646	2962.331	2969.471
AA664180	644.147	303.483	AK021540	762.284	835.995	AW160671	25331.213	19081.75
NM_016081	13034.262	22129.35	D86985	577.66	992.124	BI870529	5380.544	6864.287
NM_006389	3278.442	4388.532	AK022258	1083.892	1043.992	AA702698	361.909	493.284
M30818	523.43	772.396	AF088043	500.976	698.776	AI681514	233.835	151.749
NM_000163	728.72	632.111	AF131799	503.661	872.718	NM_001300	1275.703	1987.598
NM_003329	63718.609	65198.297	AK000455	1901.722	2146.003	BG748827	1645.406	2322.927
NM_003299	43455.43	27236.717	NM_005230	1592.439	1257.513	AA952897	452.59	304.198
NM_014330	32020.973	23430.309	AL365407	1534.755	1528.126	BG760342	1618.159	1371.684
NM_007034	1925.36	3300.785	AK000840	12438.92	11081.659	AA703141	612.419	573.277
NM_005261	2545.077	3135.984	AL162073	1953.845	1886.18	AI122630	2963.174	3856.15
NM_001560	1858.846	2147.333	AL390160	1552.825	916.763	NM_002103	3894.971	3417.921
NM_001783	12303.078	11334.868	AJ006835	3337.247	3677.72	NM_003379	2053.229	2286.835
J03171	3358.162	2863.195	AF085890	753.549	706.967	NM_006589	1454.424	1428.475
NM_004323	13784.338	12449.264	AF075057	374.208	437.443	NM_004134	1196.551	683.686
NM_005312	961.007	512.002	AL110138	1314.519	1501.496	NM_005955	581.734	405.966
NM_001711	568.152	403.032	AL050153	494.263	510.342	NM_004048	235.104	390.254
NM_004210	6895.282	5611.103	AL122039	840.974	841.205	NM_012428	1848.082	1581.412
NM_020140	768.889	573.247	AF070577	12204.615	14671.304	NM_001728	1887.99	2542.608
AK075415	629.51	602.143	AL157484	17708.637	18371.393	NM_005565	2021.063	2165.688
NM_018964	6958.069	5870.615	AK024850	1256.445	1267.587	NM_003824	1834.729	1769.509
NM_000080	1383.99	1729.108	Y09836	1196.543	1287.759	NM_000686	266.547	208.66
NM_001829	2216.019	2152.864	AL137597	3753.804	3767.645	NM_012452	386.945	251.646
NM_007256	825.066	619.455	AK022144	2932.999	2841.727	AF229166	318.99	522.048
AF283645	2726.589	2524.405	AF086044	776.972	710.657	NM_005137	820.423	930.844
NM_016575	3139.662	2528.289	NM_014926	631.214	647.626	NM_006764	400.06	469.413
NM_001045	8708.369	7512.949	AF131790	1039.435	1028.364	NM_001386	211.62	97.98
NM_005697	4340.771	4102.494	AJ011378	1604.281	1316.526	NM_001163	470.382	503.114
NM_003099	6647.024	6925.657	AF009266	964.744	660.964	NM_005878	914.021	684.606
NM_004781	902.468	1128.054	AF009310	1013.917	1058.084	AF308602	1274.942	937.517
NM_018303	1556.357	1352.839	AF054991	835.303	629.372	AB011089	472.926	849.8
NM_014758	2769.912	1878.455	AF060168	1892.745	1477.271	AF007192	254.439	244.015
NM_005124	1857.503	1110.704	AF009275	1397.641	1590.458	NM_001276	1652.171	1653.39
AK000947	1595.041	1101.485	AF015251	753.788	655.084	NM_016157	224.315	359.64
L08240	1191.799	730.096	AF056426	2254.524	2249.787	NM_000112	226.283	117.598
NM_017952	547.137	266.338	AF064850	426.27	473.741	NM_005827	2364.196	1778.486
NM_002940	1332.216	1431.448	AK001096	633.06	730.085	NM_003053	580.093	430.104
AB046844	1621.373	1826.864	NM_018329	1521.986	1534.124	NM_003044	193.658	147.254
NM_000302	1755.593	1897.402	AK021778	713.519	824.269	NM_006672	841.849	463.38
NM_013235	34428.922	29540.721	AK001150	3731.24	4631.187	M31659	330.247	199.887
NM_016015	14456.673	12300.987	AK002123	754.002	818.923	NM_016226	5596.61	12686.13
NM_020120	1491.96	1416.987	AK021633	1985.067	2002.888	AK024311	760.257	1003.402
AK022900	1613.343	1470.355	AK025194	362.322	386.066	AF052155	2630.738	2547.37
NM_002266	32016.396	24956.225	AK025659	2841.336	2878.323	NM_005085	358.759	401.36
NM_014400	5368.462	5255.708	AK026407	937.04	1092.314	AF060902	472.938	512.329
AL157492	1191.361	1296.314	AK026788	2317.788	2665.065	AF121858	1235.963	1330.212
AL353957	2135.105	1704.519	AK025272	1108.821	1043.556	NM_013437	1745.702	2433.293
NM_007214	3831.177	3276.053	AK026020	336.054	413.141	NM_017681	313.71	356.931
NM_000311	6104.685	4859.249	AK026824	1082.107	965.449	X57655	3918.713	3488.969
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NM_006335	10298.563	10396.101	AF086502	3113.3	2720.594	NM_018725	210.951	198.594

AB040891	2662.008	3657.1	L39924	1643.816	1355.314	NM_003081	3673.146	5378.821
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NM_00584E	4931.944	5606.363	D17226	655.67	645.462	D50402	2798.748	2222.951
NM_01620E	12806.42	16230.046	AK023325	2464.638	2236.285	M73547	2882.269	2129.906
AK002114	7647.201	6354.72	NM_01798E	2566.577	2402.608	NM_003687	228.497	219.758
AL390184	938.057	916.754	AK025866	3150.105	3839.555	NM_00314E	8695.687	5124.017
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AK026318	1331.386	1027.604	Y11165	2326.793	2543.93	AF311312	697.657	487.001
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NM_00436E	15563.607	11761.093	BC028422	994.088	825.546	NM_01776E	1969.495	1653.475
NM_01635E	5463.783	3708.626	AK022219	734.027	817.278	NM_00042E	351.075	847.534
AJ296290	3190.24	2388.95	AK024192	536.327	336.783	AB040967	568.47	422.207
AK026092	3839.298	3070.345	NM_013244	516.066	337.409	NM_014721	458.209	387.766
AK001175	766.076	1384.384	NM_00354E	974.937	1086.166	AK026352	348.882	381.677
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NM_01416E	15543.766	33202.832	AK022247	1460.403	1592.156	AL137705	774.533	551.196
AL442085	4193.74	7511.26	AK001453	6926.68	6291.979	U41898	298.168	484.144
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NM_01605E	23298.699	15355.683	X56196	1254.802	1207.562	NM_000184	555.85	480.125
AB007869	2440.675	1662.094	D17220	9051.499	8906.482	NM_01618C	162.17	185.944
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NM_014767	632.708	921.563	AB011171	1573.078	2211.809	NM_00337E	1827.435	2085.96
Y17867	4612.956	9638.151	AF090099	602.274	488.765	NM_00658E	1621.194	1320.047
M92642	1603.682	3073.74	AF189251	786.012	1259.732	AB007875	285.096	209.942
NM_018071	3158.192	7051.178	NM_00532E	4533.839	5606.472	NM_01479E	1751.26	1569.313
NM_00202C	14256.321	24310.764	AK024465	1955.697	2380.216	AL050288	8603.466	8181.661
AL050137	883.774	2180.137	AF075119	644.724	852.543	NM_00504C	1640.682	1593.382
AK024423	1944.83	3354.653	AK021478	7592.907	8661.804	NM_016391	3090.715	3028.734
NM_00504E	31471.076	50635.602	AF131782	2154.596	1990.842	M80783	177.458	344.069
NM_00597E	11475.457	18838.107	NM_01421C	3734.4	3858.573	AF075033	1890.979	2106.85
NM_00628E	3839.302	6823.647	AK021603	6687.436	6476.013	D50911	4444.091	3957.534
NM_020321	3258.728	7015.436	AL110136	4548.327	4888.848	AB011104	535.594	396.525
NM_01592C	17382.34	13888.689	AK002203	877.836	728.468	AK024069	1518.969	1478.933
AB011113	2604.907	1759.648	AK026469	8480.931	7898.23	NM_00458E	6354.275	5223.934
NM_004115	1481.914	785.036	D16935	4257.359	3628.355	NM_01564C	3485.914	3340.231
NM_018287	995.727	574.123	U92019	791.103	654.265	AF233450	321.992	240.371
NM_00195E	1479.894	1122.507	U52835	2278.446	2275.672	NM_01623E	237.705	204.427
AF016004	1509.361	3094.565	NM_00075E	2705.008	2282.428	NM_000821	2854.339	2770.132
NM_003567	2897.284	2584.015	AK022148	1098.147	1141.359	AF308602	1306.045	724.382
NM_00731E	1553.786	1050.868	Z36811	55823.73	55195.145	AB011089	385.597	314.374
L20686	3884.653	2904.347	NM_01895C	10652.861	11123.77	NM_00127E	1768.55	1277.136
NM_000304	1015.71	476.758	K03200	6397.223	5876.472	NM_016157	182.409	122.465
AK023362	798.646	562.189	U17629	3306.197	3054.091	NM_01491E	5614.858	2632.646
S72604	37060.594	53735.004	NM_02042E	4606.841	4719.958	NM_01228E	453.54	402.691
NM_017984	519.313	923.489	U79265	1404.61	1850.148	NM_00219E	1648.362	1767.207
NM_00246C	587.854	1099.927	AK022868	5598.21	5682.162	D84294	794.023	760.942
NM_00267E	3065.104	6625.345	NM_00353C	637.944	828.924	K02765	293.852	484.446
NM_01243E	41957.91	54131.238	AJ227871	1586.537	1475.017	M65134	183.577	208.953
NM_005007	9958.682	16207.137	AK025344	2150.336	2602.671	BG539651	336.597	307.951

AK024996	6007.229	5007.979	D28589	25707.268	30531.998	N52646	3371.666	2662.152
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NM_012290	4190.124	3182.22	NM_017867	38779.508	32992.738	BI870529	6842.949	8103.312
NM_002431	7009.692	4621.322	U92820	5793.682	5686.925	AA702698	303.535	324.629
NM_001827	55913.563	54772.488	NM_017937	2652.448	3236.217	AI681514	279.644	154.836
NM_020466	2442.249	1402.959	AL360266	2997.095	3125.628	NM_001300	974.162	1095.157
NM_002853	3108.47	3475.173	AL160132	38097.617	43746.48	BG748827	1475.118	1350.014
NM_003174	1459.373	1520.073	NM_019557	4360.409	4124.407	AA952897	468.539	333.804
NM_012307	15193.086	10864.329	CY3Cy5	1353.134	112.041	BG760342	1522.668	1387.087
NM_002540	1078.738	812.857	AA150828	716.441	1912.387	AA703141	603.755	413.31
NM_006371	1193.286	896.747	H90764	424.389	657.215	AI122630	2922.801	3473.286
AK026882	1419.7	2387.508	AI859208	680.705	663.062	NM_003081	4293.973	3286.476
NM_004574	1370.592	3452.97	H64379	3449.917	2975.029	NM_016495	2403.918	1867.203
NM_004848	1235.034	3833.144	BE208258	65529.277	62183.297	D50402	2204.201	1208.706
NM_014813	1682.855	1417.596	T72202	699.306	1467.67	M73547	2574.996	1801.845
AF014459	2785.738	1838.692	BI831922	2901.688	4593.877	NM_003687	194.535	177.377
AK024601	9263.615	8274.868	M69238	1163.265	1404.462	NM_004134	1206.513	1325.394
S68069	8875.912	8421.915	AA599158	5941.747	5131.397	NM_005955	725.486	595.729
AB011095	3024.485	3050.876	SR5	4928.651	2768.554	NM_004048	225.238	241.516
NM_001503	1507.501	1405.777	SR7	4593.501	15717.455	NM_012428	1953.854	2247.132
NM_006302	3205.353	3512.14	SR9	14977.313	1599.773	NM_001728	2058.213	1665.665
AJ224875	7925.866	6936.833	CY3Cy5	1199.612	142.518	NM_005565	2252.926	2056.686
NM_002149	3645.613	3484.61	NM_005261	449.776	239.128	NM_003824	2051.464	2040.022
AF043324	6785.033	7124.366	NM_001560	593.618	472.015	NM_000686	253.201	167.128
AK024172	1860.862	1540.965	NM_001783	12681.214	20639.797	NM_012452	441.899	277.229
NM_014814	7858.326	6765.247	J03171	4345.516	7750.833	AF229166	285.71	211.641
NM_002797	18016.457	15406.125	NM_004323	14260.971	19200.748	NM_005137	877.11	1072.722
AK024318	1903.218	1932.955	NM_005312	1987.923	3347.854	NM_006764	497.351	394.314
NM_016129	5078.833	3794.526	NM_001711	980.301	1974.821	NM_001386	197.028	157.997
NM_002809	9176.255	8635.673	NM_020140	2162.308	3872.668	NM_001163	449.398	444.568
NM_017912	8752.017	13663.766	NM_001962	447.399	634.516	NM_005878	384.198	210.237
NM_000423	3324.334	3335.751	AK023827	2193.376	2679.413	NM_014848	226.478	75.924
AB046838	2518.479	1432.523	L07517	1847.061	962.359	BF217766	225.38	234.591
X98411	4036.105	6951.392	AK022451	1035.384	830.793	NM_000184	471.087	345.861
AK001725	1258.609	4008.305	NM_014359	63693.871	63548.945	NM_000112	285.908	180.684
NM_003036	1453.632	1834.034	BM918441	962.165	514.851	NM_005827	2440.75	2512.057
NM_020529	2901.904	2196.354	NM_018557	227.044	165.092	NM_003053	821.371	1272.526
NM_020395	2591.012	2723.053	NM_001045	7326.615	2390.471	NM_003044	291.958	292.366
NM_003425	1982.631	2020.125	NM_005697	6753.512	4134.359	NM_006672	1678.195	3065.019
NM_013388	9394.714	9838.804	NM_003099	8234.782	9970.739	M31659	345.946	128.201
NM_006492	640.38	678.31	NM_004781	1700.28	2911.084	NM_016226	4768.04	4736.231
AK021811	3005.833	2991.6	NM_016315	104.807	1000.268	AK024311	425.076	380.927
NM_003428	4741.834	4521.936	NM_018303	3056.292	5405.708	AF052155	2970.538	3505.771
AF055030	1901.661	1797.172	NM_014758	5234.536	8446.19	NM_005085	356.867	330.221
AK000589	1985.097	1281.189	AL133047	634.117	1263.448	AF060902	473.31	522.933
X53281	8474.328	6849.849	NM_005124	3025.231	5025.606	AF121858	1167.591	1330.203
BC012782	1917.194	1493.284	L08240	1790.749	2830.234	NM_013437	1150.637	1010.63
AF132026	43134.887	31713.848	NM_017952	769.364	2477.059	NM_017681	374.469	525.715
AL050353	1852.068	1612.993	NM_016081	11306.488	15006.815	X57655	3583.824	3364.374
AB037788	5770.573	4393.261	NM_006389	4566.32	4969.143	AK025966	693.805	530.722
NM_004587	6147.047	7062.836	NM_003299	45351.977	24897.404	NM_018725	320.743	272.249
NM_000990	7412.443	12052.009	NM_014330	15165.054	9540.416	AK024069	1317.153	899.723
NM_014740	1930.096	4000.919	NM_007214	7147.229	1217.943	NM_004582	5222.401	4164.642

NM_015956	5925.219	3619.127	NM_000311	9314.82	2343.004	NM_015640	3377.391	2403.54
AF075008	2033.01	1777.236	NM_017909	2840.68	2537.554	AF233450	263.768	260.275
NM_006504	4435.76	3511.37	NM_006335	12504.092	18923.811	NM_016233	299.68	227.735
AF070538	1716.822	1514.626	NM_000786	455.058	1139.591	NM_000821	3057.707	3225.358
AL137430	1011.577	677.698	NM_017731	685.838	1773.719	NM_003145	10134.997	9691.355
NM_002488	28609.396	26390.211	AB040891	3395.584	5929.307	NM_001632	769.088	1637.457
NM_004003	16642.271	15605.086	AB037780	901.22	1692.244	AF311312	804.05	720.783
NM_000188	1926.157	2500.213	NM_016209	13555.583	18200.381	NM_017765	2462.229	2256.557
BF244401	3012.031	2132.276	AK075415	560.209	1347.24	NM_000428	287.72	180.969
NM_004718	30558.939	20785.326	AK025616	471.042	488.673	AB040967	487.491	327.666
AL359585	3605.307	2841.747	NM_018964	5287.851	6065.443	NM_014721	506.771	348.236
AB046850	2215.669	1783.143	NM_004733	490.976	629.531	AK026352	265.933	170.076
NM_014801	2314.359	2127.832	NM_007256	534.358	763.93	AL137705	787.793	1068.721
NM_003642	6574.222	6225.335	AF283645	2268.322	2168.864	U41898	310.316	391.991
AB027013	4206.51	3680.296	NM_016575	1508.216	2037.044	NM_007262	6755.191	4846.685
BF185480	2207.666	1912.031	NM_003897	3245.965	2392.894	NM_014783	1467.759	857.145
NM_002128	17136.123	8566.729	NM_014165	14911.38	23410.271	NM_014053	1398.164	1252.208
NM_007105	1147.562	2222.789	AL442085	3851.905	7109.228	NM_002571	234.642	222.975
NM_003074	4397.48	5741.424	NM_013313	7421.583	12130.09	NM_004939	1404.997	853.168
AL360195	1883.699	4321.938	NM_014736	19827.414	28405.867	NM_001425	3608.161	3249.239
U14383	760.838	1020.063	AK023886	1445.141	2709.406	NM_015710	264.95	171.79
NM_017810	1780.861	2202.723	NM_002553	2537.981	4719.31	NM_014158	1209.129	1205.749
NM_004364	815.219	424.759	AJ404615	4148.423	6052.83	AK021591	956.243	1292.452
NM_014951	266.068	964.66	AB007869	2695.296	4380.642	AB007875	340.307	510.337
AK023505	4133.585	3203.84	AB046844	1529.747	2339.974	NM_014796	1456.999	1237.839
AB037851	9440.809	7694.976	NM_000302	1784.788	2295.333	AL050288	7621.249	7451.719
AL050389	10028.058	8916.517	NM_013235	32385.453	31336.549	NM_005040	1275.397	1243.343
AK025855	1305.056	1454.229	AK022900	1470.252	1350.979	NM_016391	3076.526	2975.916
AK024684	2310.179	1828.915	AB023216	529.662	416.924	M80783	203.899	226.228
NM_014945	15360.4	14875.373	NM_002266	32628.631	11444.113	AF075033	1602.927	1665.894
AK001546	1376.325	908.458	NM_014400	5357.407	2507.638	D50911	4169.514	3323.68
NM_006537	7549.576	7122.511	AL157492	1026.543	853.016	AB011104	547.598	781.983
AF007155	7406.146	6463.42	AL353957	1955.022	762.076	NM_001078	170.582	115.028
AL049282	3664.578	2965.81	NM_000231	429.392	206.319	NM_000552	1897.868	1115.125
AK021443	2957.986	2198.367	L07517	1955.813	612.024	NM_003809	190.219	139.421
AF070569	730.396	695.431	AA150828	854.949	1786.307	AK000860	556.656	374.918
NM_020233	3131.627	3146.666	H90764	328.933	624.534	NM_014961	221.665	201.983
AF143873	962.324	706.007	AI859208	637.596	824.357	NM_020145	599.196	677.079
AL355732	3189.357	2637.394	H64379	3820.625	5835.343	AK021529	614.366	777.25
NM_017966	3363.563	6017.51	T72202	830.524	1242	NM_016190	9845.537	20197.141
AF143327	2709.376	4189.677	BI831922	2791.458	3596.453	AL137579	1317.302	1710.149
AL137535	756.988	1701.256	M69238	1015.006	1678.787	NM_012383	3949.111	4169.474
AL049990	1024.673	1656.235	AA664180	736.217	887.753	AJ271684	235.918	199.312
NM_020231	1376.896	1021.851	BE294756	341.881	1181.808	AF255342	1033.466	921.513
AL133118	5028.329	4352.287	NM_002711	1645.698	1076.405	NM_003300	1347.578	1330.826
AK023571	4365.38	3462.676	AK026092	3020.121	1448.308	AK026682	563.24	435.028
AF131783	631.894	375.73	AK001175	564.114	286.043	NM_017720	23063.414	15090.564
NM_001702	5002.863	4445.256	NM_003329	50396.75	6598.448	NM_004655	548.356	647.475
AK026657	2669.66	2339.058	NM_003299	30537.273	5526.826	NM_003942	717.727	685.796
NM_018050	717.975	352.132	NM_007034	823.381	675.762	NM_006471	19361.029	12872.774
AF087991	13721.884	8349.439	NM_005261	526.937	769.117	NM_004165	900.341	800.873
X64979	645.953	676.491	NM_001560	368.19	968.178	NM_000368	915.227	1093.513
AJ001876	925.093	1010.799	NM_001783	11751.502	9904.992	NM_016586	906.888	1008.976

AJ227884	1334.934	1491.906	J03171	3668.4	3618.16	NM_00414C	521.923	273.348
X64986	22904.936	23721.818	NM_00231C	371.512	556.342	NM_00286E	849.165	405.102
Y10510	423.871	606.738	NM_005312	1970.786	3149.776	NM_00386C	308.224	265.988
L38282	6836.657	5974.979	NM_001711	967.425	1919.293	NM_005414	201.093	317.271
NM_01805E	5144.214	7806.982	NM_00421C	13807.869	17653.174	NM_00446E	1342.48	746.234
L25446	588.65	696.741	NM_02014C	1811.999	3590.664	NM_016031	2248.631	1539.208
NM_01900E	2384.902	5147.886	AK026232	5040.404	1701.626	NM_004804	877.882	710.235
M20838	1263.002	1376.817	NM_014892	13664.124	3548.643	M92439	1379.076	2265.638
AK024252	924.522	601.852	AK023827	2597.176	1110.227	NM_001262	2679.058	4438.738
AK002095	2525.103	2178.093	NM_001117	475.37	251.642	BE873030	311.263	236.1
NM_012431	381.439	1735.855	NM_001829	1585.673	311.475	NM_00362E	290.587	357.461
AK000821	4721.605	6763.511	NM_00725E	366.762	189.29	BC006990	3666.941	3635.78
AK024526	16599.402	17250.947	AF283645	3656.263	6783.399	NM_002277	383.511	168.324
AK000848	1198.469	1332.486	NM_01657E	2166.582	3763.821	NM_019114	832.707	787.989
AK023307	825.295	994.612	NM_018557	363.94	832.467	M33552	1998.641	1948.991
NM_01761E	4039.793	3778.166	NM_00104E	6912.199	9252.556	AJ252060	737.833	917.772
AK024560	725.738	1124.611	NM_005697	6443.102	6063.19	NM_006403	747.795	578.715
AK024945	4187.653	6441.973	NM_003099	7925.285	6821.452	NM_018977	292.866	185.515
AK024411	563.062	1350.218	NM_004781	1930.84	2469.641	AJ001402	222.148	216.528
S75708	15827.412	10447.514	NM_018303	2706.533	4346.029	NM_00454C	145.096	235.259
U79291	13530.998	12265.467	NM_01475E	4867.188	7368.769	NM_00023E	1461.902	1021.113
D17172	25177.064	31478.084	AL133047	663.989	967.198	NM_01587E	241.247	113.749
AF161370	624.861	922.531	NM_005124	3212.718	4866.286	AF068236	6107.386	4187.538
AJ227859	1341.721	2439.069	AK000947	3469.141	4008.468	L25628	249.159	133.144
NM_018544	1370.295	1808.234	NM_00294C	1576.818	1606.539	M37033	4317.376	2467.49
AK022670	330.169	1170.294	NM_016081	10398.704	5763.284	NM_007171	1901.579	1163.963
L10141	1291.21	1146.128	NM_006389	3242.346	1814.13	NM_00427E	731.476	450.335
AB020699	8312.13	9868.851	AB023216	346.67	170.471	NM_005632	667.182	786.971
AF086269	3413.678	3939.89	NM_00226E	34988.332	15762.367	AK021499	274.335	514.129
U90437	6808.411	6563.013	NM_01440C	6350.509	9523.402	AB007948	777.38	1031.645
AK000842	17043.738	32385.229	AL157492	1497.478	3250.52	AB033066	571.004	651.241
NM_00112E	7500.339	12729.466	AL353957	2983.047	5505.996	AF126028	1109.549	965.318
AK023673	6032.983	10899.345	NM_007214	8229.919	11909.051	NM_00701E	6987.673	8148.546
NM_018252	3914.661	5876.494	NM_000311	11252.273	16849.814	NM_00707E	293.052	275.443
NM_01800C	54491.492	51266.059	NM_017909	2719.067	4783.911	NM_016042	681.758	591.891
AF164963	1421.478	1694.222	NM_00633E	13232.607	19981.432	NM_01764C	605.757	387.931
AF124366	31127.186	34649.379	NM_00078E	604.154	987.458	NM_017721	846.52	628.64
AF130112	1279.814	1592.847	NM_002519	317.656	678.26	NM_01908E	1968.866	1803.422
NM_000551	5266.573	4953.698	NM_017731	656.656	1408.886	AB002373	754.207	774.411
AL365518	1339.801	1310.788	AB040891	2945.119	3941.746	NM_01635C	3679.878	3103.057
AF086257	1634.065	1370.373	NM_016209	11997.065	9091.431	AK024167	2738.162	2183.314
AF075056	671.812	603.745	NM_018964	3397.661	1785.349	AK025308	278.948	491.894
U00928	873.601	878.544	NM_00008C	1456.836	330.365	NM_00502E	526.54	515.979
NM_01905E	3717.96	3593.184	NM_002711	1187.342	220.572	AF213356	212.121	81.2
AF279783	4105.924	3686.521	AK026092	4446.904	7268.254	BC035716	304.889	225.297
AF182422	12076.059	10207.747	AK001175	1008.493	2128.296	NM_018014	1421.172	1024.202
NM_016943	880.966	704.635	NM_003897	3598.65	6065.517	NM_00235E	2780.109	1652.965
NM_017622	2359.844	4456.286	NM_01416E	14108.87	20434.799	AF230809	491.283	389.446
AF133331	7529.263	11123.419	AL442085	3726.965	6813.339	NM_017894	3772.287	2338.031
NM_020183	5969.658	7008.92	NM_013313	6780.521	9723.431	NM_00650E	580.051	714.719
NM_01802E	1307.188	1198.225	NM_01473E	18680.168	22147.25	AK025447	699.591	340.407
AL389954	1183.345	1363.544	AK023886	1360.613	2453.512	NM_002624	8448.32	7168.891
NM_019852	2438.95	2312.079	NM_002553	1800.873	2129.225	AF006199	346.626	315.227

NM_006118	5281.803	4937.127	AB007869	1906.056	1918.531	NM_004554	704.493	842.983
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AL050032	5329.697	5769.626	NM_000302	1214.969	730.047	NM_014576	216.422	259.885
AF009304	800.707	459.813	NM_013235	25862.816	8464.802	AL162035	261.98	350.408
AF086177	6319.501	5838.955	NM_016015	10789.721	2715.832	NM_006692	370.32	455.596
NM_018949	1540.828	1281.954	AK022900	1131.506	269.096	NM_003084	1205.028	1370.869
D17187	1154.853	945.637	AK026232	4513.582	1772.219	NM_002582	1708.696	1573.549
AJ243672	1285.601	1016.227	NM_014892	15073.092	20969.893	NM_001009	34760.879	32555.602
D17169	52212.113	41658.023	AK023827	3287.734	5762.077	AB061315	128.102	305.007
NM_017924	12089.589	10551.937	NM_001117	595.885	1323.849	D17289	2064.487	1661.503
S81578	554.492	292.446	NM_000231	861.823	1415.298	NM_002949	6399.771	5936.827
AF007142	2422.949	2823.963	L07517	3200.629	4629.5	NM_014230	2067.431	1878.148
CY3Cy5	2736.44	826.952	BM918441	805.017	1180.919	NM_017748	1805.112	1581.911
AI248827	2660.201	1734.859	H90764	393.065	696.451	AK025374	577.924	529.573
R45026	2256.605	1498.435	AI859208	607.269	736.941	NM_014901	4065.14	2519.945
BG386057	375.016	271.724	H64379	3392.132	3392.476	AK000005	1069.089	811.235
AI970239	2532.212	1287.895	T72202	396.605	1090.73	AF086790	316.153	627.614
AA496452	3236.774	1997.166	BI831922	2170.85	1502.465	U28480	246.977	280.965
X67594	843.295	578.821	M69238	850.486	595.338	NM_000108	4507.413	3605.498
NM_001631	430.243	328.952	NM_016081	7087.96	1244.032	NM_018128	1222.37	868.35
AB000734	1055.148	535.035	NM_006389	2819.6	604.906	NM_016931	1327.323	899.543
NM_005987	59052.848	62192.988	M30818	696.951	730.496	NM_004373	22345.697	14448.394
X87838	4409.384	3976.132	NM_000163	491.113	1071.167	NM_005566	30396.078	37072.578
NM_033199	3986.603	1523.813	NM_003329	67043.203	73732.211	NM_000162	708.337	1324.747
NM_015001	2407.67	1635.537	NM_003299	48849.984	55285.953	AK027067	212.626	594.292
SR6	2532.578	1771.523	NM_007034	719.22	1400.527	NM_016287	3516.853	3649.332
SR8	7449.807	13569.863	NM_005261	702.933	860.973	AK021661	216.018	161.397
SR10	27493.305	5792.126	NM_001783	12193.439	15396.187	NM_003864	2478.399	3233.342
CY3Cy5	3387.216	191.892	J03171	3358.367	4323.018	NM_006824	8243.69	7812.07
NM_003775	730.843	761.056	NM_001711	1137.661	1087.825	NM_002107	344.646	338.179
NM_002082	5951.175	2624.799	NM_004210	10376.004	5568.575	NM_002694	4482.937	4189.329
AF155657	15057.235	7688.64	NM_020140	1474.574	790.969	NM_004454	812.036	1062.659
NM_006056	1975.545	1049.156	NM_018964	4213.687	2507.73	NM_000966	303.505	238.244
AF045229	9217.064	5019.021	NM_000080	1299.861	2000.336	NM_012482	1194.447	1748.681
NM_001840	4747.287	3087.819	NM_001829	2372.883	3987.12	AF217227	590.098	781.89
AK025099	2326.627	1284.707	NM_007256	458.596	1053.311	AK024141	438.379	543.632
NM_016099	21470.004	11256.21	AF283645	2972.971	5537.77	U13706	187.354	278.153
NM_000228	1158.297	315.805	NM_016575	1688.035	3455.311	NM_002813	3835.949	3361.958
NM_000830	333.059	360.496	NM_018557	519.084	846.94	NM_001198	174.417	264.666
AF148950	688.899	282.554	NM_001045	7154.43	10012.414	AK022745	1652.826	1434.489
NM_001155	6671	3463.879	NM_004781	1482.741	1342.258	AL049450	2032.265	1269.994
M62896	16999.049	10323.939	NM_014758	2554.856	2976.07	NM_005086	8335.496	4160.431
NM_017736	2725.118	1321.075	NM_005124	1987.042	1231.924	NM_007238	1452.683	1361.156
NM_001498	48434.273	38985.457	AK000947	2226.983	848.056	AL049340	283.764	309.692
AF263523	1933.147	1403.656	L08240	1124.712	290.395	NM_017606	1027.058	1154.798
L08441	11202.977	6348.517	NM_002940	1661.534	313.843	AK024644	2620.472	2417.649
AL137764	9417.393	5111.601	AB046844	974.464	256.939	AB019573	281.412	328.585
NM_001660	11234.087	5987.41	NM_000302	891.609	259.681	U68494	398.027	1095.611
NM_000710	605.743	710.91	NM_013235	27176.221	12557.052	AF064254	425.972	369.2
NM_000752	928.383	353.971	NM_016015	12757.363	18901.861	AK021524	186.242	122.931
NM_002018	8631.731	3220.407	NM_020120	1408.554	2316.757	AL137360	1345.105	1557.825
AF161383	5865.97	3773.771	AK022900	1139.606	1813.664	AF143331	265.536	390.945
NM_000410	9962.274	7360.651	AB023216	645.368	965.58	AK000819	144.918	202.238

AF224266	1378.304	1140.76	NM_002266	37543.629	46286.867	AF201941	1331.998	1788.97
U72882	8506.948	5331.014	NM_014400	7109.199	11078.836	AF143325	161.253	160.671
NM_014387	28757.168	21162.875	AL157492	1445.647	2844.788	AF026941	373.067	468.856
NM_003641	3795.801	2557.806	AL353957	2533.214	4576.598	NM_007070	1083.884	1264.189
NM_012463	2905.361	2806.494	NM_007214	8128.545	10690.809	AL133019	1419.021	1545.572
L29140	28277.611	30244.002	NM_000311	9982.472	12028.108	AK026192	220.992	105.355
AL110218	907.446	1087.522	NM_017909	2949.166	4023.423	NM_014895	320.904	381.206
NM_000697	1884.11	1264.625	NM_006335	11404.614	11971.376	AK024883	2180.086	2441.004
NM_000017	7486.511	4673.241	NM_017731	551.449	1940.092	AF217989	962.33	835.922
NM_000237	814.539	601.605	AB040891	2009.542	1129.06	NM_017654	788.251	491.151
NM_018346	6827.684	3835.359	AB037780	733.568	237.72	L77561	214.548	102.34
AL122054	2226.572	1820.356	NM_005845	9352.946	1889.874	AL109696	311.332	331.432
AB011182	1767.979	1393.325	NM_016209	10068.854	2130.142	AK022190	244.827	154.24
AB023151	933.135	968.907	AK002114	4502.77	1009.726	AJ011593	1082.67	1344.112
NM_000140	7940.2	6990.735	AL390184	529.866	301.049	AJ227907	237.497	84.014
NM_005125	3881.907	3529.556	NM_018699	530.379	833.433	X89743	244.81	217.447
NM_020038	496.874	642.295	NM_018048	964.457	690.525	AJ002784	199.759	123.081
NM_016246	1392.726	1678.001	AK026318	1059.881	2374.358	U17621	396.711	684.818
NM_015926	9178.865	7417.407	AF291673	1010.886	2283.069	AL049239	781.939	772.19
X03757	4244.707	4320.92	NM_004365	14106.343	18020.846	NM_013288	605.994	766.666
NM_005136	534.845	838.424	NM_016355	6310.282	8616.02	M60721	775.532	676.198
AK094513	1003.072	938.818	AJ296290	3595.855	4716.954	L39061	1138.66	1028.897
NM_001183	9855.023	12859.457	AK026092	4270.745	6446.662	AF071508	488.239	482.651
NM_000890	1948.224	2651.158	AK001175	1005.041	1526.199	L07265	3032.134	3370.462
AK021597	1531.405	2212.435	NM_003897	3404.955	4434.536	D16472	513.867	535.698
NM_000014	1753.723	310.104	NM_014165	11845.016	10798.726	AK022467	199.615	103.363
NM_006803	2076.441	2111.981	J03250	769.271	592.323	AL157459	1108.648	824.733
NM_002533	1905.364	2215.003	NM_013313	5258.548	5065.689	AB020654	194.337	45.265
AF235022	510.242	775.787	NM_014736	15122.722	8415.733	AL353954	415.876	309.743
AF182814	1915.727	1933.372	AK023886	1093.834	654.385	NM_017630	315.276	593.389
NM_005329	1057.372	712.732	NM_002553	1706.962	858.698	AK000778	494.423	631.139
NM_000107	4831.415	5150.296	AJ404615	2558.223	691.818	AK000932	2297.786	4194.696
AL157445	2386.932	2238.812	NM_016053	19555.203	3998.079	AL133573	1032.146	1117.521
NM_001517	9594.502	9451.582	AB007869	2173.862	444.11	AK000115	196.482	173.474
NM_005053	2380.733	2350.859	M64108	790.524	165.24	AK000958	312.928	316.604
D86974	4298.214	4222.113	Y17867	1491.012	1452.313	AK024523	387.89	459.937
NM_018283	3524.803	4052.256	M92642	791.336	1180.026	AK024600	218.346	177.212
NM_001983	2687.634	3204.59	NM_018071	1902.084	2880.725	AK024543	625.037	474.583
NM_004993	844.299	662.907	NM_004333	3695.96	4861.842	AK024624	1821.779	1652.475
M29551	12032.433	13362.319	NM_002020	7915.938	11867.273	AK025090	295.838	538.824
NM_016029	10552.004	12348.984	AL050137	779.78	1557.98	NM_014152	236.822	88.567
AK024562	1640.313	1729.357	AK024423	1805.823	2993.975	AF086473	285.788	215.607
NM_001498	49860.859	39324.594	NM_005043	17708.699	30223.568	D87682	306.987	229.536
AF263523	1365.233	1262.667	NM_005979	7078.714	11710.125	AF321617	1319.026	710.308
L08441	9041.805	9446.618	NM_006282	4683.589	6188.142	AV710479	198.006	112.905
AA641953	2377.472	2218.797	NM_020321	755.647	1300.824	NM_006950	335.356	397.65
AI248827	4015.104	3508.819	NM_000826	361.031	333.856	AK023335	665.504	853.399
R45026	3256.278	3242.907	NM_015920	16850.213	18001.484	AK023187	308.563	225.304
BI768063	175.288	918.112	AB011113	1691.78	2130.445	AK022231	481.926	1856.469
BG386057	501.592	934.961	NM_018287	1329.668	1747.604	NM_019033	339.171	334.707
AI970239	2577.246	2728.279	NM_001955	1450.561	1776.181	AL133101	684.783	791.589
AF363393	575.67	711.787	AF016004	2400.088	2699.649	AK024602	5529.962	7376.073
BC008837	537.375	819.102	NM_003567	1865.987	994.321	NM_018507	176.602	240.214

NM_001631	660.481	698.039	NM_007315	1953.049	438.554	NM_000485	3588.56	3490.042
AK057418	2017.061	1887.393	L20686	1809.769	679.308	AK025503	502.024	171.548
NM_007260	1202.284	973.149	NM_000304	1540.24	301.939	AF130073	548.315	387.525
AF148646	5716.055	4507.867	S72604	12268.602	1547.638	AK024225	6040.145	3263.253
AL110218	962.744	784.688	NM_002675	1513.727	2209.634	AF086334	634.747	293.744
AB023201	2995.53	2677.241	NM_004417	795.177	1104.253	AL137602	355.874	214.785
X00094	1089.598	1036.343	NM_012290	6894.185	9295.449	AF075035	4244.902	4511.933
NM_003775	881.665	1021.754	NM_002431	7414.183	7336.877	AL110180	1527.821	2244.82
NM_002082	4747.839	4835.202	NM_001827	48359.914	52334.297	U00949	207.365	178.422
NM_002922	770.849	510.938	NM_020466	2114.407	3003.517	BC024924	2017.373	3642.56
NM_006056	2662.224	2968.652	AL079280	509.706	607.13	NM_017906	2880.296	4294.502
AF045229	9946.182	13109.737	NM_002853	3198.703	3947.261	AL110286	1683.734	3462.367
NM_001840	4761.911	6106.163	NM_003174	1324.233	1646.498	AF086374	196.218	463.641
AK025099	2133.365	2381.823	NM_012307	8183.478	7882.684	AL162066	3535.556	6982.819
NM_016095	22143.703	21705.334	NM_018834	687.648	1134.682	X98114	178.454	353.446
NM_001155	5379.272	6344.761	AK026882	1425.637	897.476	NM_014040	2467.209	4283.455
M62896	12709.143	12848.5	NM_004574	866.877	473.102	AK000799	3009.932	3305.733
AK021597	1263.164	1183.559	NM_004848	1245.986	569.554	NM_015582	3010.664	3187.659
NM_005737	27170.076	22059.357	NM_014813	1038.362	255.896	AK027091	551.443	434.649
NM_006803	1983.43	1723.387	AF014459	2704.861	817.703	NM_001526	313.777	304.049
NM_002533	2200.383	1895.697	AK024601	3573.585	579.816	U31738	466.998	183.512
AF235022	750.213	719.27	S68069	6348.115	1525.404	AF179890	1934.519	943.269
AL137764	11809.028	11059.303	AB011095	1296.28	1022.479	AK023536	3307.737	2196.174
NM_001660	14738.032	14828.387	NM_001503	1069.956	1028.654	AK026561	265.058	112.461
NM_000710	851.874	1228.835	NM_006302	2032.667	2434.629	AK021568	3087.658	1914.223
NM_000752	1052.576	929.524	AJ224875	6355.874	3711.277	Z36838	232.553	134.881
NM_002018	7691.396	7307.942	NM_002149	1878.18	1291.544	AK023881	1100.734	1686.852
NM_002377	1053.102	998.588	AF043324	5973.185	7890.686	AK027114	28436.051	35087.711
NM_006018	910.575	1557.238	AK024172	1059.84	2011.17	NM_016298	770.51	1094.267
AF161383	5358.279	6590.376	NM_014814	8589.37	9881.818	AK002146	244.701	279.081
NM_000410	9436.499	12353.693	NM_002797	16501.443	19471.082	NM_003159	262.909	675.438
L29140	23928.82	29721.742	AK024318	1705.203	2628.296	AK023494	180.877	422.219
AK026448	6426.173	6385.944	NM_016129	7874.182	8723.128	NM_015492	989.76	936.098
AB026436	2954.073	2403.838	NM_002809	12756.504	12449.15	NM_006933	169.553	247.741
NM_016029	8909.243	7893.554	NM_017912	3706.565	4518.644	AF132204	482.451	1205.315
AK024562	2288.142	1704.804	NM_000423	4073.716	3575.265	AK022874	2473.607	2790.876
NM_014066	1465.022	1334.686	AF116658	4717.099	2866.59	CY3Cy5	559.329	224.119
NM_004573	2034.694	1769.472	NM_014865	6354.645	3111.095	BI912037	472.209	548.822
NM_000072	1009.735	770.179	AB032977	5641.052	2219.547	AA454646	642.628	754.114
NM_000697	1775.846	1598.341	AK001725	1204.386	302.628	U18087	5826.844	4487.572
NM_000017	6250.051	4910.019	NM_003036	1152.019	339.328	U66349	561.855	879
NM_000237	942.525	1060.399	NM_020529	3285.656	777.843	AA057156	621.563	961.862
NM_018346	7927.226	7669.174	NM_020395	2518.635	339.911	AF166327	9322.423	9417.743
AL122054	2907.293	2989.678	NM_003425	868.3	351.319	AF260739	346.278	514.621
AB011182	1946.568	2698.784	NM_013388	7175.18	9293.254	AF531423	1744.241	1635.622
AB023151	743.869	843.117	AF038951	9016.546	7539.627	NM_005432	601.621	409.713
NM_000140	5466.749	5771.419	NM_006492	529.289	212.693	L10386	1219.871	1152.295
NM_005125	3483.184	3106.175	AK021811	1482.339	1756.327	AF061812	754.533	657.858
NM_020038	922.185	973.256	NM_003428	2523.321	3209.622	AL136756	403.45	438.254
NM_016246	1822.755	1856.405	AF055030	1543.456	2164.625	NM_012469	1994.331	2068.389
NM_015926	12097.93	12780.616	AK000589	1630.031	1938.316	NM_134260	3835.249	3150.987
X03757	6097.045	7319.995	X53281	5357.831	6002.824	SR2	19672.197	17802.41
NM_000890	1827.535	1823.998	BC012782	1191.974	2053.772	SR4	4245.168	3800.629

NM_004976	14080.253	13676.896	AF132026	45179.027	48737.484	SR6	780.274	639.641
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NM_015001	1336.438	1177.4	AB037788	7037.35	5164.318	SR10	9075.844	3062.88
NM_000166	6408.621	4456.808	AF147412	22707.404	14182.581	CY3Cy5	443.083	132.787
NM_000696	702.181	662.963	AK024570	14519.738	5897.599	AL080157	655.617	539.33
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AF182814	2732.686	2362.898	NM_000990	8441.479	1543.627	NM_007227	365.613	330.181
NM_005326	1183.623	1444.445	NM_014740	2858.207	781.442	NM_014461	5314.974	7415.279
NM_000107	5145.788	6898.833	NM_015956	7745.063	1879.616	NM_003865	408.585	366.286
AL157445	2685.721	3549.149	AF075008	1363.672	221.372	AB015330	865.888	580.281
NM_001517	4866.891	5016.347	NM_006504	1833.608	802.536	NM_001455	1173.293	1140.44
NM_005053	1939.172	2346.186	AF070538	930.814	874.952	L09071	164.123	243.583
NM_001983	3320.051	4554.187	AL137430	910.12	1202.715	NM_003322	433.418	392.957
NM_004993	1103.431	876.323	NM_000696	10460.686	8934.162	BC036375	4710.575	5218.214
AB023148	1121.674	1039.587	NM_002488	15522.563	18026.943	NM_006363	1839.528	1655.882
NM_002926	1924.605	2184.057	NM_004003	6006.877	6824.648	NM_020415	859.384	880.821
BC028375	3510.184	3881.697	NM_000188	1345.982	1035.756	AL049667	1591.614	1271.892
NM_005206	1078.737	1656.625	BF244401	1208.926	1026.288	NM_000334	725.976	885.545
AF148950	1116.701	914.364	NM_004718	20642.461	14938.852	NM_020400	540.897	356.429
NM_001155	6898.553	5418.167	AL359585	3381.203	5113.037	NM_001504	353.698	600.808
M62896	20445.635	14959.105	AB046850	2528.836	3809.612	D50926	878.508	1199.793
NM_017736	2088.623	1472.182	NM_014801	1726.609	3190.743	BF205683	488.81	529.304
NM_000390	2074.354	1910.883	NM_003642	9471.879	9123.457	NM_001546	410.479	171.443
AF263523	1658.037	1311.753	AB027013	1982.955	2469.719	NM_000756	1757.475	1845.113
L08441	9276.438	6625.346	BF185480	2625.498	2716.85	NM_002990	1938.689	1838.523
AA641953	2544.24	2144.54	NM_003074	3312.389	2514.937	NM_002432	378.272	580.841
AI248827	3561.934	3230.768	AL360195	1674.644	1508.032	AB033037	484.037	585.153
R45026	6228.226	7291.784	U14383	735.471	501.031	L40400	1469.117	1309.122
AI970239	2189.751	1802.986	NM_017810	1904.527	974.576	AK025688	944.22	868.845
BC008837	658.95	897.741	NM_003181	62504.184	17508.227	NM_014446	412.19	441.125
NM_001631	1004.888	1188.577	NM_004451	1259.246	498.806	NM_004315	2541.012	2369.043
AB000734	1845.868	2223.393	NM_004364	579.595	203.758	NM_020166	1071.704	1165.441
NM_000862	293.065	842.819	AK023505	2078.445	731.313	S56138	228.007	497.141
NM_005987	53641.184	63484.559	AB037851	5259.528	4659.766	AK023860	552.889	336.904
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NM_007161	12902.16	9997.466	AK025855	1062.403	2424.812	NM_001567	424.124	392.431
NM_014387	27327.088	23496.064	AK024684	885.255	1961.886	NM_004905	3478.937	3622.984
NM_003641	5190.496	3469.833	NM_014945	10154.342	10827.464	AF217971	804.125	1046.467
NM_012463	3439.067	2858.686	AK001546	1135.831	713.649	AF245517	446.337	305.108
L29140	35116.242	29803.859	NM_006537	6113.707	4701.606	NM_004982	605.081	1702.858
AK057418	3128.108	2645.623	AF007155	2711.41	4578.523	NM_001694	22519.393	21654.486
NM_007260	1717.86	2267.719	AK023055	743.004	1084.103	AK026180	358.682	382.834
AF148646	4068.955	4365.307	AL049282	4441.404	6283.654	NM_005817	1547.293	1698.476
AL110218	1336.325	1473.189	AK021443	2954.497	3344.29	NM_003916	1413.732	2011.786
AB023201	3692	4625.038	AF070569	556.245	1167.701	NM_002870	5063.922	5665.761
X00094	1000.519	1092.47	NM_020233	2567.639	3059.417	NM_001476	6684.073	4458.312
NM_003775	1171.119	944.819	AF143327	743.595	1236.666	AF135422	793.541	644.601
NM_002082	4167.656	4232.347	AL137535	686.402	356.877	NM_004479	2070.551	1280.568
AF155657	14856.537	14256.878	AL049991	463.98	793.992	NM_002610	545.635	339.221
AF045229	12297.69	16564.189	AL049990	702.191	298.295	AF070587	2000.05	1185.095
NM_001840	7037.911	10454.432	AF131843	613.577	175.937	BE250526	254.289	207.692
AK025099	4109.853	5161.844	AK026653	1295.858	269.429	NM_016819	492.031	421.603
NM_016096	29056.072	29738.625	NM_020231	922.388	400.911	NM_012222	1799.15	2201.608

NM_00022E	386.675	436.039	AL133118	1579.544	225.554	AK023214	2407.865	1997.101
NM_00083C	654.658	670.097	AK023571	1216.489	386.607	NM_00146E	3324.717	3470.103
NM_01865E	18598.314	20953.578	NM_001702	3667.014	5192.58	NM_00360C	1037.121	923.948
NM_00513E	1144.685	1013.063	AK026657	1727.729	3287.246	NM_01749C	1264.727	1389.924
AK094513	1429.842	1849.965	AF087991	11861.403	10708.426	NM_00271E	453.663	459.035
NM_001183	12785.595	16589.773	AJ001876	451.44	875.366	AK026727	691.634	532.162
NM_00089C	2725.332	3022.495	AJ227884	748.466	817.946	NM_00283C	251.577	491.407
NM_005737	32556.189	47415.484	X64986	10449.33	7879.47	NM_006247	2029.251	2163.732
NM_000014	636.588	1017.815	Y10510	408.675	847.645	AB032983	549.562	742.854
NM_006803	2278.395	2534.691	NM_01900E	1402.197	1466.051	NM_018281	1447.77	1810.566
NM_002533	2070.444	2791.547	AK022738	490.555	209.874	NM_004457	1851.008	1859.269
AF235022	588.685	774.901	AK002095	493.353	298.484	NM_01404E	811.755	1334.324
AL137764	12034.056	13952.907	AK000821	4149.844	4220.122	BC036375	4830.699	4278.067
NM_00166C	17835.926	19971.484	AK024526	6180.178	6825.672	BI912037	337.702	415.526
NM_00071C	701.168	492.333	AK023307	672.827	986.146	AA454646	380.136	257.5
NM_000752	1415.075	974.584	NM_01761E	1406.184	1669.859	U18087	5820.048	5483.728
AB040945	972.042	1175.535	AK024862	391.953	92.119	U66349	372.625	550.049
NM_002377	815.485	736.675	AK024945	1553.289	1074.784	AA057156	1208.686	3187.845
AF161383	6320.973	7525.459	AK024579	2371.766	1064.288	U19487	4667.906	5946.755
NM_00041C	10244.08	10954.196	S75708	5777.978	1104.38	AF166327	8267.132	11289.258
AF224266	1459.247	1493.411	U79291	8569.269	2504.791	AF260739	326.262	272.649
U72882	9561.623	9101.526	D17172	20497.402	21374.193	AF531423	1730.192	1730.29
NM_014337	8726.131	7726.443	AJ227859	1105.412	1581.335	X76555	293.804	348.802
Y12337	3006.553	3399.386	NM_018544	643.816	650.242	NM_005432	616.813	612.827
M29551	20949.73	23892.844	AB020699	4008.34	6350.282	L10386	1128.834	983.946
AB023148	1043.18	1238.56	AF086269	1322.723	2275.324	AF061812	1031.211	1156.633
NM_00292E	1729.641	1853.987	U90437	10126.81	11610.424	AL136756	447.73	473.515
NM_01602E	9766.924	9232.836	unknown (	371.233	944.877	NM_01246E	2030.939	2072.895
AK024562	1376.433	1311.148	AK000842	15995.903	14844.824	NM_13426C	3591.832	2980.285
NM_01406E	1377.919	828.631	AK023386	10392.178	9362.441	AK025688	832.264	783.103
NM_004573	1556.333	1191.707	NM_007053	29511.113	18524.529	Z36819	19464.18	14537.145
NM_000072	544.342	426.859	AK022153	1962.163	1798.665	NM_01444E	571.814	529.546
NM_000697	2025.308	2095.38	AK022789	1255.17	924.121	AL080157	570.789	521.163
NM_000017	4456.45	3100.634	AK023756	600.343	794.612	NM_00530E	800.516	877.993
AB011182	1765.336	2283.23	NM_001126	4980.228	1811.29	NM_007227	313.677	407.331
AB023151	507.113	754.505	AK023673	4279.912	5413.275	NM_007023	522.662	744.457
NM_00014C	8323.751	8242.4	NM_018252	3046.632	3338.114	NM_014461	342.203	225.245
NM_00512E	4286.372	5233.455	NM_01800C	37412.379	23092.021	NM_00386E	424.645	334.711
NM_02003E	627.984	800.706	AF164963	689.248	457.859	AB015330	950.739	846.992
NM_01624E	1470.783	1697.521	AF124366	21605.098	27518.629	NM_00145E	1165.215	1427.741
NM_01592E	11157.384	10556.508	AF130112	786.673	854.553	L09071	211.653	232.008
X03757	4799.898	3890.468	NM_000551	4185.788	4062.806	NM_003322	465.027	484.18
NM_02024E	34609.891	31347.248	AL365518	1418.305	2732.652	AK026180	652.741	359.008
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NM_004053	4007.258	2984.792	AF075056	856.049	1180.443	NM_005817	1756.854	1180.76
NM_00016E	3203.74	2553.75	AC119751	523.009	680.736	NM_00391E	1408.735	1011.1
AF182814	2892.044	2686.226	U00928	885.543	1813.299	NM_00287C	3724.573	2621.902
NM_000107	3908.369	5393.74	NM_01905E	4137.431	5192.223	NM_006363	1900.925	2467.09
AL157445	3718.082	3424.686	NM_017622	2475.123	1980.03	NM_02041E	1079.148	1405.584
NM_001517	9144.07	9085.075	AF133331	8994.475	7346.255	NM_01487E	337.819	1052.411
NM_005053	3247.47	3413.479	AK022289	1289.732	1273.67	NM_000334	711.692	1256.557
D86974	4125.04	3954.844	AF161403	16560.951	15755.166	D50926	962.706	1379.96
NM_018283	3403.523	2856.676	NM_020183	3770.338	699.678	BF205683	784.412	704.529

NM_001983	2950.117	3242.203	NM_018029	729.53	337.258	NM_00075E	2058.431	1846.83
NM_004993	681.639	784.991	AL389954	708.282	1105.777	M17017	251.93	214.462
NM_001793	19002.508	14204.806	NM_019852	1234.282	1631.886	NM_00299C	2267.834	1914.531
NM_001943	2376.426	2181.348	NM_006118	2443.759	2033.608	NM_002432	538.008	420.775
NM_004927	4505.22	3421.964	AK026225	23988.869	15878.952	AB033037	454.252	506.061
AB040928	370.832	466.418	AL050032	1532.239	2252.551	L40400	1270.975	1306.356
NM_00145E	3077.871	2487.375	AF009304	551.992	519.88	NM_006247	2009.406	1808.237
NM_015513	11079.444	8499.351	AF086177	6568.433	4672.17	AB032983	959.595	742.88
NM_004443	3222.614	2363.875	NM_018949	904.253	1800.129	NM_018281	1500.69	1124.109
NM_005544	611.681	555.337	AK021593	361.11	789.626	NM_004457	2063.154	1320.299
NM_002964	2328.574	2036.512	Z36847	302.651	573.202	NM_01404C	1017.342	849.788
AF311862	22141.51	16632.555	D17187	1287.086	1574.558	NM_00431E	2345.144	2994.095
AF272036	9867.187	11761.505	AJ243672	541.151	1010.007	NM_02016E	1144.616	1698.992
AF231023	3767.486	3745.734	AL122087	957.922	1035.125	S56138	318.724	218.268
NM_00514E	2642.26	3226.675	D17169	45496.902	45086.082	AK023860	1212.445	2387.083
NM_00474E	850.917	1095.536	NM_017924	10961.17	11490.979	NM_00208E	8897.706	14741.154
AF146019	7879.034	7622.475	AJ001889	558.936	1059.593	NM_01628E	3428.35	5381.504
Z36782	5973.602	5247.979	AL137400	2161.139	1893.18	NM_001567	505.979	428.278
M70435	612.774	736.1	NM_006511	1229.356	956.049	NM_00490E	3434.444	3689.771
NM_00349C	27982.158	27847.193	AF007142	2863.146	2662.591	AF217971	1011.133	750.257
AF210651	622.456	560.85	AF119853	2774.23	2758.24	NM_00192E	203.186	257.323
AF090942	649.4	748.146	CY3Cy5	888.428	120.671	AF245517	487.035	562.747
AF508940	1749.8	1996.648	AI248827	4651.827	2208.295	NM_004982	395.792	331.795
NM_020237	935.324	655.693	R45026	2557.538	1870.985	AF286370	209.666	154.175
NM_01492E	2216.341	2177.042	BI768063	291.822	321.852	NM_000217	127.179	198.648
NM_001951	1053.661	883.767	BG386057	532.848	336.918	NM_01246E	1977.826	1390.152
NM_002391	648.736	833.064	AI970239	2665.321	2023.43	NM_13426C	3071.564	2217.585
NM_00706E	1160.832	864.242	AA496452	3368.123	2401.87	NM_00147E	4027.579	2738.771
AK026325	2612.718	3011.416	X67594	1542.248	1644.346	AF135422	845.72	827.221
U83857	916.427	1265.841	BC008837	411.428	684.51	NM_00447E	1733.626	1803.608
NM_00123C	2903.076	4729.804	NM_01586E	302.361	602.544	NM_00261C	538.581	499.855
AK025662	1698.975	2520.011	NM_001631	405.289	555.888	AF070587	1971.879	1637.493
NM_000201	1581.171	2030.315	AB000734	1328.872	2742.38	BE250526	215.69	131.178
AB011539	1596.088	1587.171	NM_03319E	2788.515	4975.709	NM_01681E	524.735	550.555
U37028	2847.851	2603.74	SR8	6233.404	21711.666	NM_012222	1780.678	1916.881
AB014597	2410.394	2183.855	SR10	22122.564	7928.631	NM_005002	1045.423	1088.1
AK024313	4805.343	3495.292	CY3Cy5	2173.925	95.222	NM_00659E	1250.95	1187.023
NM_003891	2338.237	2005.735	X00094	643.205	352.563	AK023214	2566.998	1969.455
NM_002022	2994.106	1677.401	NM_00377E	928.26	884.439	NM_00146E	3609.434	3320.754
NM_015524	3311.572	2802.119	NM_002082	6129.814	5440.563	NM_00360C	1287.542	911.804
NM_001673	4654.116	4687.588	AF155657	14060.364	10930.707	NM_01749C	1154.765	894.931
AK023167	698.248	483.597	NM_00605E	2590.015	2197.458	AK026727	507.615	512.344
NM_000071	1796.923	1399.586	AF045229	8043.552	7714.049	NM_00283C	251.097	184.4
NM_00691E	2271.942	2404.481	NM_00184C	5269.199	4267.647	NM_003322	468.439	417.622
NM_00603E	1791.811	3279.694	AK025099	2301.144	3138.402	BC036375	4046.318	6144.819
NM_00608E	8486.128	9714.57	NM_01609E	18377.215	16621.424	BI912037	346.337	527.168
NM_00452C	10109.44	11557.013	NM_00022E	236.289	398.86	AA454646	334.316	362.173
AK027118	12685.831	13139.055	NM_00083C	704.676	1105.786	U18087	7141.764	6681.02
AK022882	15980.185	11058.838	AF148950	590.111	1122.322	U66349	657.613	923.261
NM_00610E	3314.791	2947.82	NM_00115E	6002.229	8869.932	AA057156	503.657	756.466
NM_005981	437.141	502.888	NM_01773E	1458.68	3669.758	AF166327	7968.224	6766.521
NM_016264	879.942	947.896	AF263523	1232.954	1841.118	AF260739	254.003	327.038
NM_00607E	10220.336	10201.861	L08441	4229.935	7976.441	AF531423	1595.562	1566.71

AB037837	1318.37	1081.684	AA641953	2079.7	1853.615	X76555	294.514	280.375
NM_014595	4768.236	4246.8	AL137764	8067.819	3916.227	NM_005432	575.957	455.764
NM_014789	1181.47	1180.492	NM_001660	10112.895	6295.17	L10386	1052.484	1061.129
AB046784	1117.514	1046.777	NM_000710	425.522	243.262	AF061812	996.219	1025.861
NM_004992	1289.768	1099.031	NM_000752	1028.309	1032.819	AL136756	390.031	343.515
NM_014462	2022.351	2087.799	AB040945	497.191	307.77	NM_002990	2145.926	1355.041
NM_014156	41854.285	34499.68	NM_002018	6682.461	5728.231	NM_002432	491.02	251.022
NM_003137	4112.226	3680.669	NM_000410	8274.411	10240.887	AB033037	726.399	477.32
NM_006938	38008.02	30648.402	AF224266	1580.795	1813.554	L40400	932.615	1250.968
AF265228	2410.652	2089.054	U72882	8369.014	9739.45	AK025688	806.26	809.732
NM_003757	40363.203	41433.211	NM_014337	7562.811	9164.822	NM_001195	162.091	330.366
AK025561	4854.954	5702.805	NM_007161	11031.472	12072.032	NM_014448	303.391	351.762
NM_018602	36134.637	36225.441	NM_014387	20734.344	24378.484	AL080157	464.986	542.344
NM_004096	3137.397	3583.808	NM_003641	3341.626	4098.403	NM_005308	845.571	835.761
NM_017629	5256.334	5297.48	NM_012463	1732.659	2482.477	NM_007227	253.175	420.962
AL049681	1272.369	1426.872	L29140	28278.996	34064.734	NM_007023	203.393	287.177
NM_006584	732.787	1022.864	AK026448	4647.125	6789.354	NM_005873	1750.61	1348.294
AF052181	2510.428	2419.403	AK057418	2636.789	2955.606	NM_004624	540.711	699.509
AL050074	6911.308	6092.936	AF148646	4541.552	4487.246	NM_003865	409.955	413.232
AK026436	505.386	764.681	AL110218	847.916	964.79	AB015330	967.259	993.018
NM_018061	2015.592	2221.025	AB023201	2362.192	2241.421	NM_001455	1086.511	1066.021
AK023059	760.972	727.498	NM_000697	1530.727	948.608	NM_004982	405.24	263.158
NM_003551	2117.129	2060.262	NM_000017	6115.998	4139.375	AK026180	640.553	765.317
AK021900	1415.537	1258.856	NM_000237	605.343	421.21	NM_005817	1767.305	1788.874
NM_019857	520.383	824.565	NM_018346	5869.633	4968.152	NM_003916	1557.494	1696.33
NM_015455	24588.199	23353.9	AL122054	2015.473	1814.394	NM_002870	4696.169	5330.837
X74864	3548.836	3679.737	AB011182	1246.244	1512.011	NM_006363	1956.629	2230.838
AK026804	4648.023	3866.499	NM_020038	490.458	871.279	NM_020415	1116.16	1484.275
NM_016170	16142.189	12479.121	NM_016246	1406.471	2000.707	AL049667	1676.852	1467.573
NM_006166	3233.911	4126.898	NM_015926	6190.333	6579.903	NM_000334	761.487	706.286
S72620	35016.734	38709.355	X03757	5196.573	5449.866	NM_020400	489.587	417.034
NM_016831	504.193	574.966	NM_005136	405.771	720.53	NM_001504	344.85	255.36
NM_005263	11571.884	11988.126	AK094513	558.062	611.545	D50926	806.207	721.889
AB033022	4320.766	4379.358	NM_001183	6706.495	7082.522	BF205683	751.509	432.313
AF147397	722.488	532.003	NM_000890	1911.924	2334.178	NM_001565	203.701	83.79
AF085836	1539.751	2063.131	NM_004976	12704.453	11440.536	NM_000758	1843.435	1674.67
AL049449	1535.584	2145.301	AK021597	1417.882	1517.351	NM_003600	1224.143	664.378
AF147347	897.911	1142.622	NM_005737	35751.031	27468.439	NM_017490	1177.464	661.285
AL359654	1182.875	1414.071	NM_006803	1685.319	2290.632	AK026727	527.23	563.27
AF086261	1232.316	1484.819	NM_002533	1412.762	1782.28	NM_002830	379.398	383.779
AF086367	1577.574	2072.42	AF235022	436.504	441.224	NM_006247	2092.937	1604.954
AF086437	2038.833	3264.413	AF182814	2511.728	1688.307	AB032983	568.75	480.847
AK025088	5611.167	7839.527	NM_005329	860.25	556.669	NM_018281	1601.089	1748.43
U79295	985.724	1343.754	NM_000107	3890.276	4138.051	NM_004457	2135.268	2468.947
AK002107	733.802	746.989	NM_018283	2042.154	2162.025	NM_014049	1008.604	1868.898
NM_003596	3599.604	3111.214	NM_001983	2441.823	2836.335	NM_004315	2837.05	3465.224
NM_018838	3512.303	3424.961	NM_004993	333.817	464.706	NM_020166	1561.974	1501.905
AK022069	1264.973	1386.135	M29551	10784.265	10079.722	AK023860	690.347	935.706
AL137457	1068.819	1002.423	AB023148	530.662	575.594	NM_000031	1776.275	2007.858
AF085913	766.208	754.158	NM_002929	1032.957	909.781	NM_002085	8616.352	8580.992
AL359604	609.107	495.574	BC028375	1711.45	2233.727	AK026061	516.822	726.943
AK027189	1055.575	1149.235	AB026436	3184.295	3178.783	NM_016286	3181.419	2426.023
AF088014	374.78	504.184	NM_016029	9221.083	8525.531	NM_001567	463.925	492.565

AL109719	1404.813	1638.973	AK024562	1351.946	1898.645	NM_00490E	3715.267	3204.925
AF086093	2049.271	3089.69	NM_014066	1128.024	1402.102	AF217971	955.464	880.2
U92022	1305.756	2109.966	NM_004573	1373.108	2453.042	AF245517	366.89	455.601
NM_00365C	17139.98	21531.531	NM_00149E	16227.76	9733.053	X78926	1157.37	796.981
AK022119	5915.704	5876.992	AF263523	1039.875	908.274	AJ278110	435.546	295.05
AL157488	664.983	519.573	L08441	4531.57	5774.822	NM_014237	503.34	283.478
NM_016644	1511.493	1421.591	AA641953	2210.953	1432.044	AF029900	809.533	589.053
AF085842	541.437	916.785	AI248827	3910.455	2967.584	NM_00332E	3977.598	4235.131
AK023882	865.791	683.346	R45026	2472.59	2637.726	NM_01617E	824.685	757.771
AK026750	1642.341	1476.716	BI768063	215.062	369.738	AK022639	406.404	430.108
AF072164	1641.676	1592.336	AA496452	2973.455	2995.058	D31766	3276.866	3313.05
AF083122	616.036	801.307	X67594	1166.114	1313.893	NM_006547	660.554	656.395
AK021885	753.801	1299.534	NM_001631	315.605	528.49	NM_00147E	9455.246	8373.787
AK021940	511.671	554.744	AB000734	1243.922	1273.353	AF135422	976.17	1239.951
AK022189	913.464	759.208	X87838	2294.023	2211.499	NM_00447E	3769.378	2981.307
AK022338	1234.61	1127.117	NM_03319E	2537.179	3196.171	NM_00261C	508.533	629.404
AK026856	1023.119	1096.758	NM_015001	1358.346	1895.124	AF070587	2014.189	1240.576
AL162033	5889.042	6004.564	NM_00016E	3630.359	5772.104	BE250526	310.691	248.355
AL162010	498.521	745.802	AK057418	2352.32	1209.526	NM_01681E	599.385	463.47
AK026761	1119.349	1385.524	NM_00726C	1357.286	1065.273	NM_01222E	2107.431	1573.954
NM_005001	23628.18	22568.299	AF148646	3727.941	2428.004	NM_00500E	1046.978	915.872
AK024175	5288.35	4593.458	AL110218	579.699	708.913	NM_00659E	1402.312	1347.095
NM_00051C	1683.29	1489.547	AB023201	2357.783	1727.599	AK023214	2715.28	2505.528
AK001910	2605.839	2697.193	X00094	765.635	735.75	NM_00146E	2842.854	2927.208
AK023892	840.176	724.217	NM_00377E	1058.504	1135.767	NM_001851	964.951	491.861
AF124368	1903.369	1944.62	NM_00208E	7200.569	8977.274	S67789	579.463	435.418
AF265210	2651.019	2514.306	AF155657	12875.747	11356.983	AK022689	1954.663	1965.95
AK024241	1292.121	1162.681	NM_00605E	2091.511	2084.261	NM_016227	490.305	394.455
AK025061	2969.749	2995.115	AF045229	7498.116	6004.224	NM_02019C	1947.112	2302.188
AF088067	8455.167	6032.804	NM_00184C	4213.421	3287.11	NM_014357	892.096	874.294
AK022213	1010.998	695.886	AK025099	2194.655	1609.163	NM_004067	510.401	606.898
AF056441	2317.512	1330.261	NM_01609E	18894.523	13681.957	NM_000121	2583.701	2892.184
Y10509	1090.603	1120.578	NM_00022E	279.319	402.413	NM_002091	1823.049	2225.781
AK024389	8219.396	6780.146	AF148950	475.556	738.309	AB033092	1385.986	1708.378
AK026793	2010.319	1934.931	NM_001155	5555.146	7093.722	NM_00302E	553.975	347.758
NM_00167E	665.816	565.587	M62896	15227.328	23795.58	BC035030	1546.821	1021.012
AJ276253	16386.242	11415.379	AK021597	992.947	498.899	NM_00534C	19385.324	14612.095
AF147314	896.523	1102.448	NM_005737	24107.74	11912.093	NM_016201	504.115	620.218
NM_01898C	4722.316	3470.985	NM_00680E	1317.791	1204.385	NM_000864	1187.201	902.652
AF086201	1315.819	1625.16	NM_00253E	1236.994	1042.444	NM_017977	834.884	793.973
AK024712	617.831	489.849	AF235022	491.351	566.614	AF147727	715.558	384.964
U48696	980.532	992.825	AL137764	10694.49	7470.655	NM_006751	1488.553	1154.158
AF230316	5007.701	5837.896	NM_00166C	10771.775	7757.589	AB037834	1266.268	903.261
AK024515	6743.857	6006.985	NM_00071C	418.617	418.059	NM_00356E	698.844	779.833
AF085862	4558.881	3912.621	NM_00075E	1104.644	1281.905	NM_01405E	6011.378	5014.773
NM_01799E	2528.61	2467.181	AB040945	335.65	238.825	NM_002777	233.338	235.525
AL049271	39070.461	41657.777	NM_00201E	6261.685	5313.863	AF202635	371.099	323.084
AK023079	28383.287	28001.637	NM_00601E	243.001	645.036	NM_01412E	227.901	274.3
NM_01960E	2512.497	2693.62	AF161383	5144.394	3281.408	NM_017904	20.174	984.039
AK026198	4307.53	4440.463	NM_00041C	7998.072	7084.446	NM_013367	2084.05	6044.888
AF183570	1472.286	1198.672	AF224266	2105.881	1926.918	NM_000321	2672.498	3759.256
NM_005497	35162.41	24535.592	U72882	11414.421	11314.246	NM_006341	6360.748	18992.01
AK024048	5584.054	4840.365	NM_014337	8738.697	9726.158	NM_00170E	1610.341	2531.038

AB033093	7028.673	5386.182	NM_007161	11712.925	16051.551	NM_006191	1816.237	2196.712
NM_005912	819.251	785.012	NM_014387	22087.213	23830.633	NM_00180C	2557.128	2455.767
NM_005909	34225.012	30523.189	NM_003641	3848.161	5547.167	NM_00433E	3384.804	3576.75
AK055991	1103.509	918.966	NM_012463	2173.396	3104.816	NM_01594E	962.865	958.502
AF113697	683.44	435.088	L29140	31609.352	40613.727	NM_01397E	1723.649	1779.375
AK022326	2122.69	1892.981	AB026436	2306.428	1403.837	NM_00379C	622.134	666.404
AF085991	947.907	980.975	NM_016029	8120.56	4648.555	NM_00049A	1213.338	1513.978
NM_005683	1308.917	1204.509	AK024562	1057.297	872.058	NM_016023	437.485	619.938
NM_020427	12224.592	10566.769	NM_014066	1072.353	1015.701	NM_003722	1500.686	1141.344
AF085920	1842.148	1665.521	NM_004573	1238.25	1214.397	NM_01443C	291.627	204.253
AK023173	23403.607	20299.672	NM_000072	475.876	410.225	NM_00049E	292.289	261.086
AK025225	722.141	769.632	NM_000697	2059.646	1531.484	AF085883	1031.654	936.888
U79275	10225.949	9145.34	NM_000017	6816.184	4743.022	NM_016571	468.247	587.622
AJ227908	896.381	937.333	NM_000237	503.275	616.62	NM_01644E	999.467	885.63
AF007193	1410.561	1306.531	NM_018346	5914.705	4566.541	NM_00251E	237.241	237.013
AK022367	1184.382	1381.431	AL122054	1969.742	1687.259	AK023237	187.261	202.033
BC028589	2147.639	2195.801	AB011182	1303.345	844.282	AJ271216	642.069	1052.264
K02765	2192.466	1542.642	AB023151	264.786	343.496	U23028	1221.012	2202.804
AW160671	53032.043	36219.949	NM_00014C	7061.429	5287.031	NM_000817	1529.063	2815.026
BI870529	25323.346	14573.414	NM_00512E	2791.144	2658.776	NM_006571	4039.872	5587.478
AA702698	1158.013	883.398	NM_02003E	769.187	1026.624	NM_00187E	254.678	489.158
AI681514	843.735	596.384	NM_01624E	1938.548	1617.192	AK022680	728.815	645.738
NM_00130C	4195.13	2780.949	NM_01592E	8152.332	8842.827	NM_01635E	3425.983	2557.186
BG748827	4076.163	2318.653	X03757	5847.755	7265.051	NM_00415E	2673.528	2135.586
AA952897	1754.154	1023.78	NM_00513E	573.397	862.863	AK000561	356.137	383.928
BG760342	5289.139	2990.829	AK094513	811.596	1049.651	AB051449	4585.37	2969.362
AA703141	2128.939	1353.237	NM_001183	7536.427	8878.762	BC009187	2643.242	1967.141
AI122630	10403.613	8049.404	NM_00089C	2382.304	3325.15	AL133617	327.409	133.547
NM_002103	30266.428	18323.4	NM_00497E	13088.408	15918.533	NM_01648E	2898.729	2057.677
NM_00337E	7437.237	4529.873	NM_03319E	1713.808	845.59	AF090894	279.405	330.469
SR1	71221.539	62733.113	NM_015001	1371.8	942.421	NM_006167	1394.334	959.557
SR3	42622.984	19263.199	NM_00016E	3173.094	3421.935	NM_016357	1808.331	1420.567
SR5	5765.043	3188.26	AF182814	2500.144	1938.987	NM_01450C	3483.725	2493.812
SR7	5214.305	18131.559	NM_00532E	696.497	688.067	NM_02014E	592.907	558.55
SR9	15668.88	1547.605	NM_000107	3680.143	3183.765	NM_006237	937.735	877.436
CY3Cy5	2600.157	155.482	AL157445	1934.824	2016.39	NM_001271	1547.342	1219.213
NM_01326E	592.216	968.243	NM_001517	9715.919	6823.704	NM_003683	971.139	1213.47
NM_00068E	911.931	727.904	NM_005053	3635.264	2722.321	AF039019	1307.536	1912.198
NM_012452	2468.172	1500.069	D86974	3575.677	3790.433	NM_01225E	2275.641	3329.204
AF229166	1012.215	627.46	NM_018283	2568.711	2425.029	NM_00481E	2247.32	2873.461
NM_005137	3220.705	1887.521	NM_001983	2601.931	2230.201	J04205	4284.525	4399.581
NM_006764	2093.429	1495.831	M29551	13135.443	15389.167	D38491	2151.894	1386.187
NM_00138E	1491.581	950.821	AB023148	524.959	825.143	NM_00281E	5835.804	5170.59
NM_001163	1405.104	1061.807	NM_00292E	1201.268	1664.298	NM_013264	1382.803	1648.511
NM_00587E	2403.17	1306.333	BC028375	2227.332	2899.749	NM_00331E	3910.428	2473.902
AF308602	3034.935	2420.575	AF148950	242.084	183.485	NM_00557C	3322.186	2302.808
AB011089	1807.411	1145.864	NM_001155	4684.191	2678.73	NM_00008E	1904.317	1338.168
NM_00127E	6551.97	4279.917	M62896	7843.653	6190.897	NM_003752	1303.383	883.944
NM_016157	1003.55	519.949	NM_01773E	1026.831	872.323	NM_003932	5023.427	3869.705
NM_01491E	21091.217	8393.179	NM_00039C	1279.308	950.761	NM_016491	4005.642	3439.777
NM_01228E	1642.673	1249.082	NM_000313	444.578	2285.641	NM_00642E	9377.282	7649.357
NM_00219E	6054.021	2838.291	NM_00149E	32855.109	21051.143	NM_003307	1391.688	899.866
D84294	2032.788	636.699	AF263523	1220.891	1173.442	AK021644	628.845	482.491

M31659	1283.454	2979.554	L08441	4721.482	7952.978	NM_015944	372.974	264.378
NM_016226	15874.809	27932.648	AA641953	1867.294	2497.217	NM_002064	628.543	521.529
NM_005085	1945.593	2043.122	AI248827	3462.131	3212.624	NM_015523	4810.705	4536.456
AF060902	1985.302	2000.379	R45026	2062.63	1909.552	NM_015960	2002.613	3180.29
AF121858	7542.386	5451.743	BG386057	459.638	303.108	NM_006085	2371.869	2942.888
NM_013437	5372.728	5084.413	AI970239	3022.379	2052.028	NM_000907	2782.064	3409.433
NM_017681	1199.105	1069.358	AA496452	2812.771	2167.378	AF254085	2034.913	2897.681
X57655	12293.089	8324.153	X67594	1551.769	1752.819	AK023541	147.381	138.066
AK025966	2855.722	1843.219	BC008837	350.624	536.061	NM_001987	424.668	447.404
NM_018725	476.041	390.26	NM_001631	512.332	930.968	AF244088	618.44	493.621
NM_003081	15601.303	10925.619	AB000734	1515.276	2508.885	NM_007136	354.26	352.457
NM_016495	7558.501	6914.01	NM_005987	56572.523	60989.098	AK025434	342.031	542.053
D50402	19691.221	11282.539	X87838	2464.722	3732.842	AJ251845	246.884	346.996
M73547	9534.128	6383.291	NM_007161	6849.909	3508.797	AK000435	514.674	298.204
NM_003687	1202.792	841.111	NM_014387	17158.73	9252.381	AK000569	1176.191	979.805
NM_004134	2877.791	1795.566	NM_003641	2365.205	1980.34	NM_006045	835.545	827.034
NM_005955	2971.727	1578.651	NM_012463	1787.632	1225.682	NM_017661	1195.817	804.634
NM_004048	795.809	539.922	L29140	16150.512	10704.221	BC016698	3767.168	3226.795
NM_017765	19854.711	20615.25	AK026448	4086.702	2983.915	NM_007374	3221.599	2779.306
NM_000428	632.191	927.54	AK057418	2891.129	2378.582	AK027185	701.644	675.399
AB040967	1042.738	1294.401	L37199	434.857	412.926	AK025576	597.137	390.418
NM_014721	1024.194	836.255	NM_007260	1316.938	1305.728	AF147385	546.723	1339.074
AK026352	1105.772	1252.505	AF148646	4173.945	3531.975	AL442086	1312.429	1068.587
AL137705	2013.33	1984.693	AL110218	842.528	875.628	BC034819	1325.001	1021.474
U41898	677.319	575.454	AB023201	2049.441	1931.217	AF147313	2568.886	2436.749
NM_014848	497.32	333.632	X00094	512.083	540.991	AF147382	9692.406	10792.446
BF217766	827.049	764.014	NM_003775	974.575	853.507	AK001957	2317.019	1841.533
NM_000184	1511.533	1177.635	NM_002082	8518.772	6893.067	AK000850	284.059	169.509
NM_016180	674.558	268.362	NM_002922	219.726	351.726	AK021833	798.297	934.956
NM_000112	793.782	366.862	AF155657	12584.49	10434.179	AF143867	638.103	720.451
NM_005827	7897.166	5140.622	NM_006056	2696.444	2533.399	AK025889	2093.193	2492.84
NM_003053	3155.964	1919.606	AF045229	7902.984	7070.123	NM_014715	917.925	1333.7
NM_003044	1135.475	474.127	NM_001840	5086.493	4269.924	AF086448	848.75	674.429
NM_006672	6765.565	2066.362	AK025099	2518.46	3057.973	AF086386	408.947	297.186
AB007875	1181.688	1118.246	NM_016099	23006.51	23797.971	AF086413	182.929	197.212
NM_014796	4995.271	4384.707	NM_000394	147.793	1049.893	AF086457	569.027	449.082
AL050288	25007.164	22174.658	NM_000228	209.914	880.616	AK025469	475.097	583.777
NM_005040	4284.014	3799.894	NM_000830	930.667	1628.206	NM_020235	2273.24	1754.058
NM_016391	10765.114	7424.608	NM_014587	435.505	753.541	AF070581	241.634	82.316
AF075033	5807.626	4926.27	NM_018658	2146.947	1364.322	AK024187	304.004	236.826
D50911	13155.966	9130.477	NM_005136	328.294	255.578	AF075079	167.353	254.419
AB011104	1319.092	1024.465	AK094513	466.597	334.431	AK022479	260.653	220.946
AK024069	4518.308	3457.605	NM_001183	7966.019	6110.753	AF086004	3031.991	1891.134
NM_004582	21003.809	16514.561	NM_000890	1099.025	914.269	AF147433	291.757	211.005
NM_015640	11929.111	9393.071	NM_004976	11847.924	7744.473	AF085930	243.099	257.452
AF233450	928.228	990.778	AK021597	1389.919	2079.475	AF086006	241.825	204.889
NM_016233	1011.147	771.136	NM_005737	29860.258	18085.943	AL137318	623.358	772.103
NM_000821	16779.859	8745.668	NM_006803	1663.073	1593.655	AL137482	540.394	619.438
NM_003145	25160.766	13369.586	NM_002533	1430.111	1303.589	AL162011	5142.021	5209.458
NM_001632	1347.816	744.53	AF235022	413.172	406.531	AL390177	331.771	284.78
NM_012264	1236.731	429.38	AL137764	9415.003	7099.056	AL137678	242.559	233.568
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NM_012286	1175.032	1191.907	NM_000752	1418.955	1472.845	AK022053	190.802	92.723
NM_002195	5032.198	5759.634	AB040945	365.754	450.691	AK023038	303.28	122.095
D84294	1933.907	1565.485	NM_002018	7609.345	6612.648	AK026206	348.653	183.941
K02765	1209.801	1232.182	NM_002377	349.873	347.248	AF086074	428.605	168.005
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BG539651	1669.25	1673.057	AF161383	5201.977	5137.521	AF086084	425.04	379.705
N52646	17264.463	9893.19	NM_000410	8424.818	11545.108	AL050184	387.229	562.82
AW160671	54557.711	45771.086	AF224266	2263.25	3449.576	AK027112	1442.078	970.837
BI870529	18920.777	17008.691	U72882	13928.831	17989.412	AL049314	1684.53	1450.452
AA702698	1053.829	828.057	NM_014337	9105.392	10537.488	AF093016	4751.521	3772.035
AI681514	888.667	827.467	NM_003384	10173.775	4891.658	-	271.048	308.144
NM_001300	3611.719	3362.35	Y12337	1123.507	578.569	AF090925	191.665	235.973
BG748827	3439.15	3537.833	M29551	7777.6	5743.261	NM_014163	2036.046	2165.298
AA952897	1243.86	1370.539	AB023148	500.219	368.912	AK021659	173.962	339.674
BG760342	5163.332	4371.049	NM_002929	1270.215	697.55	NM_014137	404.119	1662.365
AA703141	1840.02	1724.452	BC028375	1970.759	1540.702	AK021974	575.869	657.199
AI122630	9474.015	7010.625	AB026436	3232.194	2556.402	AK022068	577.421	1252.986
NM_002103	23072.818	16674.488	NM_016029	8769.91	6853.015	AK022229	1054.813	2348.544
NM_003379	7269.291	8435.032	AK024562	1394.744	1611.478	AK022362	1738.078	2121.259
NM_006589	4687.53	3215.97	NM_014066	1029.125	802.051	AK022004	2100.683	2073.689
NM_004134	2380.071	3205.93	NM_004573	1317.814	1136.94	AK022390	473.948	273.721
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NM_004048	1899.409	1903.899	NM_000697	1871.906	1733.192	AK021793	995.264	612.717
NM_012428	5578.586	4876.862	NM_000017	7546.9	5439.703	AK022255	661.502	298.254
NM_013269	446.571	324.869	NM_000237	685.847	562.127	AK023730	305.929	136.526
NM_001728	3009.166	2979.659	NM_018346	6058.879	5464.345	AF161360	497.807	476.474
NM_005565	6359.833	4986.344	AL122054	1782.44	1537.116	AK021720	376.992	212.013
NM_003824	5954.463	4943.218	AB011182	1421.645	1198.588	NM_016497	13453.331	9361.87
NM_000686	686.916	747.878	AB023151	223.955	489.083	AB037792	753.287	504.772
NM_012452	2483.25	2093.249	NM_000140	6578.735	8109.187	AK022480	142.015	360.522
AF229166	801.338	840.149	NM_005125	2757.083	4696.465	AK024158	366.462	439.802
NM_005137	2585.07	2478.159	NM_015926	8772.726	13160.979	AL080082	429.935	334.968
NM_006764	1675.861	1455.949	X03757	4648.212	6197.721	AK021623	542.865	539.068
NM_001386	1594.935	1085.352	NM_002902	7037.188	3712.825	AF119901	1510.572	1160.432
NM_001163	1160.256	1637.718	NM_020248	10946.02	7828.369	AK001936	661.368	444.127
NM_005878	2521.305	2361.644	X89670	593.446	615.184	NM_003770	16360.502	16570.703
AF308602	2774.029	3411.505	NM_004053	2394.814	1832.734	AK001395	2423.782	2533.303
AF007192	512.042	312.652	M20259	301.394	365.391	AK023131	1035.079	1909.798
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NM_005827	8799.741	8671.387	NM_014922	1359.583	1260.232	AF090100	419.982	563.415
NM_003053	4383.388	4430.425	NM_000169	4137.622	3069.767	AF085865	2520.446	2700.003
NM_003044	1253.573	1166.068	AF182814	2277.929	1515.899	AK025521	1681.491	1523.194
NM_006672	8282.527	5122.105	NM_005329	750.069	802.672	NM_001053	18460.936	15702.273
M31659	1195.07	528.487	NM_000107	3994.04	3261.994	Z70694	957.748	404.128
NM_016226	13634.315	11849.173	AL157445	2693.483	2893.934	L77602	240.974	220.027
AK024311	872.587	862.546	NM_001517	8003.675	10567.551	NM_015421	4523.053	4079.437
AF052155	6320.269	6402.347	NM_005053	3265.247	5949.081	AF086081	1477.369	1491.987
NM_005085	1849.361	1575.769	NM_001983	2748.155	4450.738	NM_018111	356.44	404.954
AF060902	1749.922	1580.394	NM_004993	528.734	738.039	L23867	339.691	351.12
AF121858	5791.62	6038.845	NM_001793	11544.894	5379.076	AB020968	312.545	521.446
NM_013437	5414.767	6780.88	NM_001943	1925.045	1006.744	AL138690	1112.862	908.001
NM_017681	1110.77	1880.335	NM_004927	4413.889	2705.013	AK000394	348.212	420.341
X57655	13439.516	17873.258	NM_001459	1792.543	1283.054	NM_013941	484.069	652.637

AK025966	3325.382	5245.331	NM_015513	8472.963	5489.144	AF074989	588.163	1357.791
NM_018725	1086.11	1715.443	NM_006219	3931.615	3484.314	AK001107	528.36	555.25
NM_003081	22358.994	33305.527	NM_004443	4146.14	3117.152	AF147393	732.735	318.521
M73547	10736.775	18629.787	NM_017412	1676.101	1270.74	AL080112	1334.266	1490.16
NM_003687	1688.925	2703.491	NM_005544	334.733	291.468	AL137325	302.923	406.34
NM_020121	428.713	460.989	NM_002964	25404.369	19679.344	AF147361	575.287	546.025
NM_003145	30405.277	25765.555	AF311862	57120.242	48110.652	AL133086	566.727	796.349
NM_001632	1290.419	1754.275	NM_016447	826.061	460.314	NM_012151	13811.224	18161.166
NM_012264	1317.698	997.492	NM_015626	3209.589	2769.141	AF087994	760.06	742.811
AF311312	2060.169	2033.808	NM_004899	2662.411	2375.931	AJ227912	664.526	609.254
NM_001179	619.731	612.856	AB006628	11971.874	10539.42	NM_018195	1176.827	848.434
NM_017765	26068.578	25267.521	AF272036	7777.871	6130.59	AK025532	1679.819	1021.491
NM_000425	1059.854	1725.183	AF231023	2066.38	2519.959	AK021789	192.926	172.086
AB040967	1648.698	2061.276	NM_005145	2125.412	2684.36	NM_003522	516.286	495.626
NM_014721	1675.104	2947.165	NM_004746	705.824	1320.322	BF217847	412.239	757.047
AK026352	1407.918	3161.683	Z36782	5050.806	10564.041	NM_005320	1208.988	736.937
AL137705	2910.859	4897.916	NM_003490	11871.921	22478.939	CY3Cy5	3634.729	305.531
U41898	840.04	1177.113	AF210651	572.513	257.723	BI830936	537.775	716.151
AF169257	453.257	994.885	AF090942	455.975	365.855	U79292	1738.684	2908.759
NM_014845	1398.628	1611.866	AF508940	1446.1	1037.487	BI830753	304.205	707.261
BF217766	1133.737	1683.724	NM_020237	371.018	373.781	X68314	1017.958	1121.467
NM_016180	790.617	1607.092	AF130051	543.482	416.764	X71973	16076.601	21536.824
NM_002103	30698.834	35811.707	M25753	10645.34	3305.209	T49651	10993.103	15379.171
NM_003379	7599.734	9499.017	NM_003883	2845.508	1714.957	N51014	829.923	1082.33
NM_006585	6471.078	9784.545	NM_014929	2326.337	1487.326	BE392471	9053.021	11199.173
AB007875	1641.741	1879.902	NM_004203	9479.604	6437.554	AI802950	710.368	984.385
NM_018261	2847.765	3541.285	NM_001951	1476.09	1003.21	AL043686	3420.346	3620.247
NM_014795	7629.978	10218.272	NM_002391	1380.169	888.433	AA490172	326.608	250.861
NM_016391	13849.964	18990.018	NM_007066	2203.18	1135.335	AA775212	2959.902	3321.665
M80783	560.395	788.17	NM_003674	31398.764	19306.285	NM_000945	1170.486	1479.781
AF075033	8674.385	14047.998	NM_001197	2121.98	1168.191	SR7	3664.639	27907.344
D50911	17354.178	25133.184	NM_006682	775.762	701.07	SR9	11297.487	2157.644
AB011104	2181.78	3685.029	NM_006410	648.108	479.018	CY3Cy5	2026.381	188.235
AK024069	7181.409	11152.666	NM_014977	53919.297	53900.758	NM_003371	5357.281	7483.069
AF233450	1485.676	2689.258	AK026325	1503.893	1959.932	AK023114	2944.413	4070.404
AF308602	3002.086	4628.613	U83857	490.993	645.839	NM_003675	2580.301	3949.788
AB011089	2009.39	2772.601	NM_001230	1209.946	1626.634	NM_012301	371.72	650.707
AF007192	412.251	1146.045	AK025662	1924.062	2328.572	NM_005631	967.918	2161.656
NM_001275	6574.437	8912.207	AB014597	1564.12	2226.964	NM_014415	1291.599	2250.569
NM_016157	1730.78	1920.439	AK024313	3203.414	1995.604	NM_014935	1892.454	3312.036
NM_014915	21767.977	17660.088	NM_003891	2133.577	1557.782	AK026066	852.165	1609.815
NM_012285	1710.079	2521.052	AL359575	332.812	410.188	NM_005244	1320.855	2371.238
NM_002195	8495.756	10254.906	NM_002022	680.14	458.946	NM_005270	516.163	1241.051
D84294	1918.33	2610.788	NM_015524	2618.803	1890.735	NM_014815	1263.312	2581.398
K02765	1415.807	2192.828	NM_001673	5483.954	3330.112	NM_007221	5153.369	8346.843
M65134	875.426	1004.393	NM_016510	2044.326	1531.202	X54163	15711.924	24793.227
BG539651	1807.652	2133.34	NM_014270	1849.294	1083.363	AK025395	317.637	807.384
N52646	16744.564	17819.201	NM_000071	1204.762	1161.021	NM_000385	526.449	665.014
AW160671	54578.898	62181.918	NM_006843	2489.326	1645.077	X58377	267.386	769.443
BI870529	20398.611	26192.07	NM_004321	2106.261	1567.283	NM_002465	457.869	1085.556
AA702698	836.2	1191.607	AF311212	5286.533	4004.724	NM_014665	544.253	535.848
AI681514	1689.076	2445.087	NM_006915	1200.612	1470.999	NM_004722	1700.292	1421.422
NM_001300	4733.578	11128.76	NM_006035	1051.938	1434.085	NM_014425	618.125	494.33

BG748827	3770.567	6460.172	NM_006086	7277.485	7269.014	NM_012133	1491.675	1775.794
AA952897	1841.956	1985.904	NM_004520	7330.507	6674.522	NM_017954	865.547	1226.957
BG760342	5791.886	6959.759	AK027118	8060.259	9860.526	NM_006612	591.856	791.516
AA703141	2462.761	2130.245	AK022882	6385.731	12804.247	NM_016451	1225.442	1486.95
NM_003081	20758.439	25740.188	NM_006105	2064.544	2866.127	NM_007351	10085.499	11179.352
NM_016495	10225.31	13815.96	NM_005981	194.749	633.724	AK026266	4347.886	4423.255
D50402	28220.107	25611.195	NM_000474	279.899	189.844	NM_007124	1937.119	2075.464
M73547	9297.586	10651.809	NM_016264	525.366	431.56	NM_003176	1726.71	2727.527
NM_003687	1327.754	1270.072	NM_006079	9641.407	5026.994	NM_000723	862.527	1275.304
NM_004134	2497.799	2571.678	AB037837	1191.784	804.868	AL096751	3153.011	4116.849
NM_005955	3367.299	3180.759	NM_014595	5414.579	2602.533	NM_000364	520.088	903.595
NM_004048	1079.301	838.917	NM_014789	770.585	354.185	AF026920	1768.352	3216.345
BE548044	1402.967	1853.759	AB046784	1288.765	712.557	NM_004931	2578.202	3711.117
NM_012428	6514.396	8306.766	X52402	2801.261	2259.397	NM_000607	10101.223	14857.006
NM_013269	1178.548	1230.633	AL133663	709.707	574.037	AF090409	330.191	742.43
NM_001728	4555.948	4939.702	NM_004992	895.789	646.152	AK001500	560.73	264.413
NM_005565	7203.502	6736.512	NM_014462	1708.607	955.24	NM_020129	545.549	504.632
NM_003824	6006.908	5902.581	NM_014156	53760.895	34884.316	Y16521	1759.194	1688.35
NM_000686	1125.949	1464.012	NM_003137	3357.694	2041.445	AL050371	2328.882	1601.746
NM_012452	2371.642	2328.11	NM_006938	32349.238	14977.679	NM_002651	1382.002	1133.332
AF229166	809.729	831.991	NM_020158	2163.254	1452.061	NM_002413	1060.667	952.529
NM_005137	3992.927	3371.296	AF176085	1686.695	1414.94	NM_017577	261.187	377.402
NM_006764	1970.952	1779.642	NM_006985	7576.507	5321.495	NM_001647	800.141	728.034
NM_001386	1954.234	1856.624	AF265228	1106.48	1135.092	NM_018158	1612.846	1777.606
NM_001163	1700.464	1002.312	NM_003757	22567.479	16472.596	NM_016301	4203.773	3742.915
NM_005878	2066.888	1138.543	AK025561	3812.928	2951.85	AK021975	591.834	828.951
NM_014848	720.221	643.311	NM_018602	27308.195	22628.217	AB032952	8275.421	7479.113
BF217766	1108.575	1168.802	NM_004096	2875.518	2901.062	NM_002522	4851.877	4867.822
NM_000184	1972.398	1621.361	NM_017629	4694.949	4355.056	AB040879	645.068	350.479
NM_016180	715.806	482.324	AL049681	1026.95	1232.059	AL049935	8600.923	4952.658
NM_000112	700.245	540.638	NM_006584	480.97	809.281	AB033043	4169.842	3166.353
NM_005827	8959.161	8351.594	AF052181	1422.464	1017.72	NM_014999	3355.945	2181.657
NM_003053	5183.332	6263.296	AL050074	4254.578	2618.399	AK025220	1654.077	1441.083
NM_003044	1685.616	2432.522	AK026436	553.169	359.192	NM_016308	7735.393	5221.201
NM_006672	11750.159	15587.977	NM_018061	1541.143	864.176	D42046	2210.78	1464.165
NM_000338	238.762	707.455	AK023059	440.271	287.069	NM_001033	6287.466	4252.024
M31659	1156.797	1339.227	NM_003551	2276.606	1420.657	NM_004526	10189.638	8107.422
NM_016226	15146.264	13728.334	AF305210	518.722	716.304	NM_002526	1896.336	958.591
AK024311	1045.256	1251.797	AK021900	2277.831	2345.659	NM_020135	3360.056	2004.293
AF052155	5520.651	5555.614	NM_002764	8635.716	3764.959	NM_018518	3054.746	1992.425
NM_005085	1783.317	1905.241	NM_019857	273.023	200.454	AK023149	1461.237	1178.178
AF060902	2099.931	1775.097	NM_015455	25384.379	12347.436	AK023168	1814.006	1902.261
AF121858	5312.389	4230.088	AF024702	11362.768	7440.801	NM_006646	804.408	586.733
NM_013437	6047.128	5099.01	NM_001964	1207.795	569.547	NM_004742	635.854	431.826
NM_017681	1251.136	797.267	NM_005962	3661.441	2069.904	NM_014753	1464.764	1202.701
X57655	12504.447	8006.888	X74864	2511.365	1680.631	NM_006585	18648.396	14240.76
AK025966	2949.703	1622.821	AK026804	2658.181	1896.327	NM_014331	2407.984	2082.494
NM_018725	959.013	294.608	NM_016170	6523.107	6068.97	NM_006795	5691.646	4694.698
AK024069	5259.644	5400.663	NM_006166	1832.324	1872.464	AF070568	1539.564	1508.821
NM_004582	24185.586	21079.529	S72620	26034.945	21372.07	NM_000240	1441.462	1963.809
NM_015640	15052.524	13509.22	NM_016831	376.851	498.841	AK055733	6899.152	9295.841
AF233450	1194.671	1075.802	NM_005263	7875.765	7921.771	AF298880	2613.501	3689.469
NM_016233	1472.144	1107.413	AB033022	2880.205	2823.831	NM_000388	309.863	248.021

NM_000821	23672.383	17002.184	AF147397	410.25	232.008	BI830936	331.256	275.322
NM_003145	32133.615	27024.527	AK027158	371.674	346.57	U79292	1220.206	894.426
NM_001632	1512.85	1814.981	AK002187	463.476	356.892	BI830753	265.01	266.807
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NM_001179	624.028	698.707	AF147347	376.278	967.144	T49651	7589.924	4969.168
NM_017765	20979.34	14655.977	AL359654	1339.527	2682.815	N51014	693.784	282.955
NM_000425	822.594	637.917	AK024224	2551.644	2560.751	BE392471	8160.522	4414.067
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NM_003575	977.738	776.471	AF147344	499.433	373.153	AA682423	189.453	79.339
NM_014721	2009.052	1874.274	AF147371	501.218	319.999	AL043686	2628.619	1825.174
AK026352	1112.451	1222.478	AK023745	636.579	370.904	AA490172	292.134	211.437
AL137705	2367.363	2156.368	NM_018982	3617.04	2324.613	AA775212	2106.98	1766.757
U41898	1477.38	1355.516	AF086254	3241.833	1685.805	NM_000945	1120.292	1111.243
NM_007262	24902.311	23421.537	AF086261	729.719	712.956	NM_002574	55351.203	42232.574
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NM_002571	2427.299	2127.884	AK025088	3347.604	3481.36	NM_000607	10386.875	5026.48
NM_004935	5313.971	4918.359	U79295	704.002	874.442	NM_002575	1149.438	1092.692
NM_001425	10282.292	9184.944	AK002107	384.303	431.336	NM_004244	1491.777	1114.805
NM_015710	822.892	1011.497	NM_003595	1878.153	2151.004	NM_003371	2847.479	2123.935
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AK021591	3093.673	2667.749	AK021454	1075.552	778.19	NM_003675	2142.87	1706.328
NM_014675	2093.548	1979.931	AK022069	872.687	393.967	NM_005631	792.843	465.783
NM_006585	5773.394	6160.348	AL137457	851.815	273.088	NM_014415	1017.075	718.607
AB007875	1376.363	1169.624	AF085944	1018.04	1339.335	NM_014935	1467.102	882.686
NM_018261	2276.851	1831.791	AL133038	791.405	543.7	AF049460	226.676	211.31
NM_014795	4998.067	4089.969	AL137414	1056.725	515.734	AK026066	587.999	458.085
AL050288	26592.063	22117.176	AL359574	1496.746	1025.134	NM_005244	974.745	801.184
NM_005040	4707.908	3656.452	AL133569	4683.148	3078.281	AF054589	123.299	150.785
NM_016391	11725.393	7278.795	AL137435	349.281	200.22	NM_005270	337.88	534.57
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D50911	15861.052	8714.32	AK027189	750.599	552.219	NM_005443	1472.023	1474.321
AB011104	1294.52	1328.41	AL109719	744.552	947.856	NM_007221	4089.959	3701.844
NM_001075	1214.345	1531.49	AF086093	832.357	975.584	X54163	13091.783	13108.021
NM_000552	6294.267	6703.872	U92022	586.135	783.714	NM_002975	637.369	494.105
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AK000860	3905.434	2943.167	AK022119	4726.602	4904.549	NM_004722	1327.747	1069.062
NM_014961	887.579	957.243	NM_016644	790.171	926.119	NM_014425	453.879	494.243
NM_020145	1574.397	1263.731	AF085842	459.718	453.172	NM_012133	1344.421	844.235
AK021529	2668.605	2299.925	AK026750	1061.507	1106.187	NM_017954	765.654	591.197
AB037845	3883.604	3200.153	AF072164	1074.333	748.687	NM_006612	413.639	392.829
NM_005980	1329.131	1126.525	NM_018610	398.757	328.527	NM_016451	986.51	619.411
NM_016190	52021.828	44393.004	AF232216	728.579	1655.648	NM_007351	10235.552	7493.65
AL137579	8163.49	7464.124	NM_017773	3597.606	4814.909	AK026266	4764.856	3502.123
NM_012383	15030.64	12349.608	AK021885	1787.504	860.016	NM_007124	2074.933	1797.503
AJ271684	1754.326	1190.531	AK022296	410.62	388.234	NM_003175	1299.8	1377.067
AF255342	9679.127	7462.799	AK021940	807.677	515.259	NM_000723	626.199	387.446
NM_003300	7222.018	5898.144	AK022189	435.874	447.049	AL096751	1660.8	1577.887
AK026682	1833.81	1595.957	AK022338	579.447	537.426	NM_000364	279.644	352.34
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NM_006471	50593.387	31426.154	AK026893	244.815	707.532	AF070568	2053.697	1598.797
NM_004165	2729.641	1099.167	AK026761	351.838	557.577	NM_00024C	2086.295	1541.511
NM_000365	2320.606	1469.648	NM_005001	25965.637	24563.502	AK055733	7325.591	4904.054
NM_016585	3324.621	4232.223	AK024175	3939.633	5735.03	AF298880	2413.115	1739.879
BE535363	685.525	1131.658	NM_00051C	1202.988	1212.153	AK001500	728.481	386.158
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NM_00386C	2445.372	1979.638	AK001910	2091.315	2415.612	Y16521	1532.699	816.502
NM_005414	946.818	541.055	AK023892	436.779	918.921	AL050371	1777.271	1268.239
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NM_016031	8049.086	6669.391	AF265210	1702.065	2533.871	NM_002413	1133.573	730.574
NM_004804	1400.462	1600.498	AK024241	641.949	1148.747	NM_017577	284.1	363.804
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AL117665	2905.805	2729.854	AF088067	5404.963	7242.502	NM_018155	1293.564	1548.139
AF263541	2868.562	2940.319	AK022213	535.909	845.973	NM_016301	3219.448	3012.948
NM_001262	8058.833	7792.991	AF056441	1358.92	1707.698	AK021975	294.055	312.283
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NM_00244C	737.227	613.855	Y10509	776.221	2121.843	NM_002522	5759.874	4888.365
NM_003625	958.728	992.678	AK024389	5275.909	10595.896	NM_000945	1217.696	963.512
BC006990	11378.078	8786.586	AK026793	2060.309	3349.63	NM_002574	55358.023	37396.191
NM_002277	2901.306	2039.991	NM_001672	645.27	1270.471	AB011174	1327.494	916.68
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AJ252060	2180.333	1419.54	NM_01898C	4206.113	8709.498	AL049935	8557.269	5032.681
NM_006403	5521.199	4041.838	AF086201	1340.854	556.761	AB033043	3920.303	2752.968
NM_018977	768.445	478.561	AK024712	289.377	270.452	NM_014995	2785.355	1584.776
AJ001402	1156.744	1579.668	U48696	742.899	441.66	AK025220	1706.877	964.619
NM_00454C	804.736	3225.265	AF230316	4974.616	2197.151	NM_016305	6639.464	4880.859
NM_000235	4700.431	5381.445	K00629	250.203	395.239	D42046	1867.637	1190.613
NM_015875	702.257	770.651	AK024515	7132.106	8643.36	NM_001033	6358.112	3876.355
AF068236	50611.703	54077.328	AF085862	4705.56	6199.428	NM_004525	10489.136	8140.814
L25628	718.842	806.063	NM_017995	1815.472	3045.36	NM_002525	1731.733	1245.855
M37033	15273.589	14102.937	AL049271	35494.406	45539.625	NM_020135	3656.651	3278.106
NM_007171	6044.672	5228.838	AK023079	24956.006	39853.711	NM_018515	2695.888	2885.372
NM_004275	1883.343	1916.38	NM_019605	1608.603	2659.197	AK023149	1541.713	1622.464
NM_005632	1088.149	1051.127	AK026198	3455.974	4189.416	AK023168	1286.417	1268.739
AK021499	853.832	667.386	AF183570	975.676	1297.713	NM_006645	504.012	758.301
AK000336	2857.784	2719.753	NM_005497	23941.508	21981.309	NM_004742	633.567	672.647
NM_002795	52806.652	36807.852	AK024048	4581.971	3131.065	NM_014753	1590.753	1287.624
NM_006292	5977.254	4537.292	AB033093	4412.501	8470.4	NM_006585	22357.576	15706.535
AB007948	2038.645	1796.901	NM_005912	713.755	1686.838	NM_014331	2390.115	2269.051
AB033066	1819.027	1264.326	NM_005905	36067.426	44048.082	NM_00527C	382.698	488.488
AF126028	2995.505	2604.986	AL355717	173.372	538.948	NM_014815	1124.495	760.512
NM_007015	18434.949	16116.438	AK055991	940.565	1779.62	NM_005443	1572.463	1280.679
NM_007075	691.373	473.931	AF113697	717.452	1218.828	NM_007221	4249.247	3065.292
NM_016042	1893.219	1958.974	AK022326	2337.053	2788.759	X54163	9806.347	7665.539
NM_01764C	1313.515	992.442	AF085991	655.397	465.564	AK025395	296.917	181.054
NM_017721	2899.462	1908.102	NM_005683	1175.081	537.476	NM_000385	319.027	292.549
NM_019085	6870.777	4959.861	NM_020427	10939.992	6667.535	NM_002465	260.674	248.084
AB002373	2212.14	1504.903	AF085920	1022.592	1022.718	BI830936	342.742	443.515
NM_01635C	20638.432	7826.231	AK023173	14261.903	15674.876	U79292	827.756	550.195
AK024167	7576.649	5200.281	AK025225	540.024	784.816	X68314	562.98	401.612
NM_005025	1704.292	2029.401	U79275	6840.154	11403.576	X71973	11461.152	9231.23

AF213356	561.624	782.951	AJ227908	599.836	1512.436	T49651	8119.069	8193.932
BC035716	1426.353	1328.535	AF007193	728.584	1369.306	N51014	553.711	450.847
NM_018014	4100.865	5189.307	AK022367	1106.865	1433.778	BE392471	8034.766	7192.866
NM_002359	13677.507	12382.381	BC028589	1502.109	2139.363	AI802950	664.503	550.554
AF230809	1703.133	1606.802	CY3Cy5	4697.811	133.022	AL043686	3080.334	2172.367
NM_017894	33828.145	26064.305	K02765	1849.368	1399.65	AA490172	320.299	202.073
NM_006509	1051.027	866.18	M65134	557.214	775.843	AA775212	2417.695	2024.523
AK025447	1481.27	1651.689	BG539651	2027.338	1830.828	NM_000723	671.92	798.683
NM_002624	43887.215	34906.688	N52646	20004.652	15243.254	AL096751	2952.515	2007.827
AF006199	1482.627	1278.548	AW160671	57381.18	49797.277	NM_000364	418.591	285.75
NM_004554	5256.847	4397.998	BI870529	21575.045	14913.896	AF026920	1785.22	1412.868
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AL162035	688.334	612.791	AI681514	1434.798	1048.558	NM_000607	5466.396	4550.343
NM_006692	1458.207	1115.36	NM_001300	4801.021	4519.099	NM_002575	1412.408	1515.442
NM_003084	3441.465	3194.192	BG748827	3871.093	3691.185	NM_004244	1622.011	1273.077
NM_002582	6142.374	5029.987	AA952897	1778.485	1526.714	NM_003371	2186.184	1777.284
NM_001009	53615.578	56859.309	BG760342	5499.986	5345.25	AK023114	1877.126	1157.083
NM_001026	60825.941	62233.832	AA703141	1601.881	2302.731	NM_003678	1755.06	1757.929
NM_001011	54661	56377.418	AI122630	10643.209	10871.289	NM_005631	766.858	956.213
NM_017748	7235.189	6829.988	NM_002103	27797.6	31752.615	NM_014419	1181.011	982.919
AK025374	1386.156	1890.533	NM_003379	7961.428	8908.412	NM_014938	1702.688	1519.525
NM_014901	9952.472	12213.551	SR5	6797.478	8437.294	AF049460	213.089	470.357
AK000005	3047.126	3576.166	SR7	5400.452	43342.848	AK026066	698.205	464.414
AF086790	1944.404	2029.291	SR9	17692.699	3472.887	NM_005244	1255.821	1175.241
U28480	866.337	925.113	CY3Cy5	6111.041	181.158	NM_018158	1242.979	1863.032
NM_000108	13188.54	12224.113	NM_012428	6535.105	5060.901	NM_016301	3862.305	7683.684
NM_018128	2806.734	2484.719	NM_013269	731.599	496.673	AK021975	384.292	355.02
NM_016931	6774.609	6313.029	NM_001728	4118.141	3206.511	AB032952	11139.243	7050.138
NM_004373	50315.313	41885.289	NM_005565	8283.365	7216.459	NM_002522	9208.836	5646.265
NM_005566	54932.629	59502.055	NM_003824	7276.548	6874.229	NM_002978	553.16	358.362
NM_000162	3668.882	3386.91	NM_000686	1234.945	1526.236	NM_014668	410.301	234.144
AK027067	955.789	680.365	NM_012452	3626.51	2381.717	NM_004722	1334.812	747.706
NM_016287	11074.697	9338.394	AF229166	953.275	901.369	NM_014425	416.929	245.131
NM_003864	5902.375	5065.306	NM_005137	3410.544	3448.813	NM_012133	1487.188	1331.23
NM_006824	22259.418	17862.805	NM_006764	1985.865	1707.017	NM_017954	800.004	677.096
NM_002107	1393.856	1485.385	NM_001386	1528.217	2358.902	NM_006612	536.51	728.424
NM_002694	18894.359	16097.336	NM_001163	1629.095	1516.736	NM_016451	1074.542	860.026
NM_004454	1854.614	1666.792	NM_005878	2492.378	2729.15	NM_007351	10743.898	9507.695
AF217227	1092.326	2507.559	AF308602	3488.251	4156.957	AK026266	5241.297	4445.16
AK024141	3359.062	5945.807	AB011089	1825.831	2030.703	NM_007124	2171.246	2030.181
NM_002813	17764.148	20005.822	AF007192	554.168	783.273	NM_003176	1695.073	1701.83
AK022745	3594.446	4140.178	NM_001276	6637.689	7432.59	AK023168	1380.694	1355.576
AL049450	6500.726	7411.88	NM_016157	1787.268	1911.145	NM_006646	728.044	1189.938
AK023481	664.696	1040.023	NM_014915	10643.676	21970.42	NM_004742	1031.772	650.862
NM_005086	58354.68	53810.492	NM_012286	1978.674	1895.625	NM_014753	1447.697	1012.116
NM_007238	3685.903	4527.327	NM_002195	6121.019	6963.468	NM_006585	21805.902	12861.313
AL049340	1081.292	859.786	D84294	1801.76	2545.005	NM_014331	2327.57	2088.559
NM_017606	2653.785	4086.068	M31659	1037.631	613.36	NM_006795	7994.456	6519.068
AK024644	9570.263	8968.926	NM_003056	5873.433	4397.956	AF070568	1558.257	1905.057
AB019573	605.133	627.103	NM_016226	14705.601	10966.397	NM_000277	243.789	284.373
U68494	1061.883	2479.615	AK024311	971.45	740.332	NM_000240	1609.66	964.143
AF064254	1022.306	1085.753	AF052155	7022.062	5582.195	AK055733	5549.412	4619.359
AL137360	3859.422	4911.816	NM_005085	2733.141	3246.566	AF298880	2771.056	2957.876

AF143331	1244.915	1106.032	AF060902	3450.815	5310.589	AK001500	437.215	321.492
AK000819	916.223	730.093	AF121858	9778.284	11316.809	NM_020125	760.249	765.189
AF201941	3014.205	2996.68	NM_013437	6438.47	6575.974	Y16521	1686.03	1694.047
AL133019	5885.821	13124.158	NM_017681	1532.547	1344.926	AL050371	2009.677	1943.246
AK024883	6277.682	9328.205	X57655	13178.092	12497.845	NM_002651	1761.739	1723.49
AF217989	3132.529	3980.8	AK025966	3857.467	3734.487	NM_002413	1231.497	1003.464
NM_017654	2246.145	2503.033	NM_014440	347.704	374.902	NM_017577	260.749	345.491
L77561	491.035	373.168	NM_018725	742.279	631.227	NM_001647	773.616	888.972
AL109696	777.804	1120.733	NM_003081	23391.332	23695.424	NM_006228	268.617	138.559
AK022190	1016.62	966.546	NM_016495	9128.282	8308.054	NM_003768	2877.566	1878.614
AJ011593	1569.276	1964.247	D50402	23502.266	25085.574	NM_018393	845.677	634.19
X89743	647.671	581.627	M73547	10599.786	11521.408	BF032535	1538.765	1002.482
U17621	560.416	869.815	NM_003687	2492.55	2573.727	NM_018332	1940.553	1343.414
AL049239	2763.098	2831.999	NM_004134	3697.793	3578.695	NM_005096	3747.941	2773.489
Z83942	989.413	862.115	NM_005955	3846.653	4210.951	NM_006760	705.503	449.477
NM_013288	1471.202	1553.239	NM_004048	826.454	827.056	NM_012288	2977.443	2628.306
M60721	2416.714	1861.27	NM_017765	20263.367	17697.713	AB037775	1301.636	1015.667
L39061	3639.688	2742.964	NM_000428	710.975	478.48	L27560	434.293	272.47
AK022467	1080.29	172.319	AB040967	1214.633	1328.651	AB011174	1223.704	1133.686
AL157459	2935.24	5898.515	NM_003578	695.392	1204.299	AB043635	254.661	248.599
AB020654	220.912	827.613	NM_014721	1719.37	1842.627	AB040879	572.605	382.072
AL353954	1075.099	1179.806	AK026352	1585.908	2531.265	AL049935	8138.421	4339.559
NM_017630	885.175	917.926	AL137705	2678.794	2285.161	AB033043	4125.424	3433.895
AK000778	1738.784	2216.667	U41898	701.549	654.479	NM_014998	3484.24	3307.245
AK000932	908.235	1162.137	NM_020346	482.022	498.744	AK025220	1856.878	2183.959
AL133573	7630.617	7940.633	NM_014848	778.678	877.898	NM_016308	5440.657	7436.252
AK000115	1407.046	1455.139	BF217766	1132.038	1249.188	D42046	2267.849	2041.436
NM_017958	1543.343	1509.663	NM_000184	1789.015	1957.711	NM_001033	6772.009	7185.438
AK000958	929.649	816.306	NM_016180	880.513	939.968	NM_004526	11332.618	11606.969
AK024523	1120.079	705.851	NM_000112	864.471	818.959	NM_002526	2120.333	1718.032
AK024600	1122.771	1341.478	NM_005827	11942.523	11556.205	NM_020135	3468.987	3208.53
AK024907	1570.757	1804.756	NM_003053	3704.481	3401.408	NM_018518	2787.67	2948.385
AK024543	3189.013	5163.092	NM_003044	1618.407	1375.502	AK023149	1221.61	1421.708
AK024624	17211.678	26159.377	NM_006672	9675.026	9482.788	NM_006438	514.47	361.918
AK024918	556.085	1757.212	NM_000338	426.847	438.836	AK024697	1869.744	1179.881
NM_014152	479.242	1020.301	AB007875	1467.203	1088.369	NM_006460	1631.673	1085.61
AF321617	5183.704	5215.15	NM_014796	5846.029	5743.39	NM_003748	954.615	849.261
AF223389	643.226	759.905	AL050288	31794.191	43449.719	NM_003557	4544.49	2801.829
NM_006950	571.562	727.273	NM_005040	5929.344	9363.532	NM_001257	6766.824	4006.251
NM_000682	736.434	1025.877	NM_016391	12124.767	15321.06	D85245	2587.477	1587.014
AF086208	2512.479	2945.997	AF075033	5011.346	4630.11	NM_000943	346.534	256.542
AK023335	2364.934	2536.04	D50911	13407.134	11615.836	NM_004658	1615.892	1028.502
AK023187	705.347	984.986	AB011104	1225.831	1245.526	NM_001250	1328.811	932.999
NM_019033	690.552	1095.531	AK024069	6048.819	5341.604	AF298812	378.569	219.742
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AK024602	41315.336	48328.43	NM_015640	15882.155	15259.351	AK022581	3862.334	11932.163
NM_018507	530.458	876.355	AF233450	1295.28	1188.099	NM_018054	1031.514	2282.804
NM_000485	6955.723	10164.911	NM_016233	1440.495	1650.926	NM_006186	530.528	630.609
NM_018542	1028.825	1153.681	NM_000821	22523.545	24222.83	NM_000958	4650.926	4666.854
AK025503	2790.389	2847.235	NM_020121	565.362	903.081	NM_001401	616.413	761.167
AF130073	2151.186	2673.704	NM_003145	29789.482	28502.467	NM_013271	3578.844	2650.551
AK024225	14711.806	15439.25	NM_001632	1562.937	1241.518	NM_004157	1009.673	857.391
AF086334	1713.488	1678.306	NM_012264	1613.73	1438.086	NM_000684	761.662	677.633

AF075035	39698.504	43789.16	AF311312	2085.206	1960.67	NM_015913	5905.917	4634.317
NM_01790E	8787.396	15259.869	NM_014915	10654.315	18196.455	NM_005157	3255.013	1982.13
AL110286	6217.771	12608.327	NM_01228E	1835.204	1407.789	NM_007354	335.076	213.531
AF086374	429.339	1047.49	NM_002195	7594.563	6108.827	U67037	669.199	497.466
AL162066	26255.023	25782.119	D84294	1947.618	1972.44	NM_00496C	8262.706	4691.077
NM_01609E	27554.004	22049.561	K02765	2464.627	1882.127	AF272370	5395.75	3872.353
U79290	2315.212	2490.011	M65134	683.891	749.95	AF130050	2233.583	1987.879
X98114	622.868	680.752	BG539651	2279.306	2314.786	AF119898	235.646	169.951
NM_01404C	4878.121	7792.815	N52646	18547.35	19181.35	AK023045	259.32	136.679
AK000799	8560.563	10403.931	AW160671	57262.063	52528.922	NM_012197	4768.372	2830.377
NM_015582	8975.625	10447.022	BI870529	21335.438	18626.537	AK024016	3074.48	2076.311
AK027091	1307.88	2082.469	AA702698	1186.649	1053.71	NM_003581	2333.813	1635.722
NM_00152E	1837.316	1812.71	AI681514	1314.948	1157.364	NM_012407	848.806	507.366
U31738	1268.199	1200.316	NM_00130C	4954.266	3769.448	AF302505	903.007	640.316
AF179890	4190.444	5641.426	BG748827	4348.432	3697.122	NM_00718E	1476.693	1236.354
AK023536	7653.534	9428.68	AA952897	1917.527	1652.026	NM_007044	2239.843	2681.768
AK026561	2368.83	2886.708	BG760342	5636.206	6439.887	AF294326	2241.277	2866.69
AK021568	10235.57	11186.165	AA703141	2120.131	2127.443	NM_01467E	1396.984	2016.114
Z36838	711.685	764.912	AI122630	12322.306	10578.814	NM_012317	53504.117	57036.844
AK023881	3113.919	8496.541	NM_002103	25528.684	26286.826	NM_017853	3082.095	2621.773
NM_01629E	1910.554	3431.436	NM_003379	8352.127	7634.395	NM_016097	8101.371	8317.973
AK002146	843.782	1212.262	NM_006589	6005.417	5670.608	AB035301	510.04	402.152
NM_00315E	986.466	865.384	NM_004134	3240.891	2807.524	AB046800	1913.242	1675.654
NM_015492	4416.556	4161.362	NM_005955	4579.311	5151.641	NM_002162	7902.413	6504.939
NM_006933	383.31	624.036	NM_00404E	668.832	644.549	NM_01545E	920.533	444.295
AF132204	2579.476	2263.576	NM_01242E	5677.136	5008.375	D13540	3495.794	2886.677
AK022874	4710.125	4004.84	NM_013269	473.625	337.723	NM_01657C	5564.035	3768.181
CY3Cy5	1588.126	159.259	NM_00172E	4150.938	3407.51	AF209198	1648.066	1384.472
BI912037	781.973	480.554	NM_005565	7216.37	6082.018	M69012	26619.063	16757.809
AA454646	555.543	450.87	NM_003824	6936.316	7191.388	NM_00693E	13429.552	9499.317
U18087	31749.83	65933.406	NM_00068E	1363.291	1207.672	NM_001327	9951.19	7203.435
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AA057156	1961.183	5663.168	AF229166	834.29	792.366	NM_01838E	1020.235	884.201
U19487	670.148	1619.848	NM_005137	3414.95	3762.953	AB033026	367.38	429.008
AF166327	12648.967	12871.57	NM_006764	1899.58	1535.113	AF104914	15212.869	13340.786
AF260739	839.113	635.468	NM_00138E	1793.905	2936.171	NM_01471E	6853.665	6379.59
AF531423	2234.296	1840.738	NM_001163	1902.629	1543.668	AB002354	543.663	429.744
X76555	655.688	557.88	NM_00587E	2700.594	2597.74	AK023845	887.271	1009.038
NM_005432	1513.763	1370.292	AF308602	3266.534	3290.192	NM_00263E	2849.207	2302.617
L10386	2500.109	2328.09	AB011089	2121.24	1918.93	NM_016487	966.178	935.846
AF061812	3135.279	2962.061	AF007192	638.765	614.768	NM_00580E	9449.074	9054.687
AL136756	1015.129	829.314	NM_00127E	6074.816	5176.486	NM_006401	24507.729	24276.709
NM_01246E	5612.436	5678.585	NM_016157	1494.901	1198.765	AF269249	473.741	502.736
NM_13426C	6560.147	6677.436	NM_000112	869.646	608.194	X51417	233.345	159.52
SR2	39614.539	32395.057	NM_005827	10967.114	13227.026	D31763	1454.788	665.436
SR4	11283.053	10763.411	NM_003053	5505.264	5734.242	NM_01816E	3938.572	2404.922
SR6	1867.576	1729.267	NM_003044	2035.718	1861.52	AK021452	1607.372	1173.21
SR8	5741.56	14041.504	NM_006672	11262.433	9142.663	NM_00450E	1743.848	1670.878
SR10	22212.568	6224.976	M31659	883.576	709.763	S74529	26462.494	14312.869
CY3Cy5	1656.743	189.705	NM_01622E	14498.305	11337.709	NM_005933	270.582	256.861
AL080157	1790.062	1149.587	AK024311	1028.93	1018.077	M73837	1818.465	1377.587
NM_00510C	359.711	41.163	AF052155	7343.951	5111.399	U69127	12957.534	12305.039
NM_00530E	1595.151	940.127	NM_00508E	2446.272	1842.801	NM_00583E	7736.128	6229.548

NM_000911	452.915	240.667	AF060902	2284.473	1806.147	AK023379	2980.367	3023.524
NM_007227	629.162	1428.158	AF121858	8572.301	7106.883	NM_006076	873.438	1166.661
NM_007023	592.239	1507.147	NM_013437	6667.526	6508.757	AK021904	3922.383	3514.054
NM_014461	553.315	709.666	NM_017681	1770.437	1103.588	-	626.824	697.207
NM_003865	651.336	455.476	X57655	12654.032	12750.266	NM_018292	447.104	334.348
AB015330	3240.594	1996.339	AK025966	3803.598	3426.616	AL049705	5844.065	7142.025
NM_001455	2608.163	2439.874	NM_014440	454.146	327.325	AK022294	1394.782	1359.816
L09071	470.398	472.758	NM_018725	793.006	766.058	AF086507	602.609	398.674
NM_003322	1162.643	1076.979	NM_003081	23850.188	23589.334	U79289	1000.364	455.625
BC036375	10538.442	10139.836	NM_016495	9439.897	9275.115	NM_014028	3060.611	2121.194
NM_006363	2775.035	1810.609	D50402	18081.775	17026.211	NM_000402	1052.807	1029.225
NM_020415	1478.827	1374.67	M73547	11053.096	9344.187	NM_004273	237	180.891
AL049667	3331.227	2184.481	NM_003687	1564.013	1956.839	NM_000690	976.815	788.528
NM_000334	1824.896	2313.066	NM_020121	314.204	694.587	NM_000155	5226.625	3250.994
NM_020400	918.407	1331.363	NM_003145	28883.324	33009.563	AK024489	636.702	401.682
NM_001504	737.261	823.058	NM_001632	1500.249	1184.747	NM_000181	1621.358	986.368
D50926	1677.482	1752.677	NM_012264	1692.421	1315.707	NM_014121	508.55	461.95
BF205683	1721.843	1314.513	AF311312	1947.805	1557.844	NM_006730	418.961	379.482
NM_001565	404.979	278.63	NM_001179	504.541	338.905	NM_005644	3174.856	2381.968
NM_001548	460.691	318.946	NM_017765	13197.413	10343.214	NM_018442	1193.482	637.064
NM_000758	2883.131	2575.682	NM_000428	790.01	660.851	AF182416	3249.347	2852.885
M17017	408.454	539.783	AB040967	1166.906	1139.224	NM_005995	10839.81	10127.158
NM_002990	4461.018	4220.08	NM_003578	791.221	704.86	NM_006015	1072.156	929.979
NM_002432	1226.778	902.926	NM_014721	1294.788	801.879	NM_004634	1799.14	2496.298
AB033037	959.831	1068.905	AK026352	1600.003	2510.18	NM_002017	4920.148	6825.157
L40400	3485.891	3574.727	AL137705	2582.539	2486.965	NM_017523	6072.232	7104.055
AK025688	1650.71	1387.191	U41898	729.26	706.845	NM_002382	17234.846	12669.743
NM_001195	390.316	334.185	NM_014848	630.925	762.817	NM_002158	419.084	490.481
NM_014448	1408.964	1858.645	BF217766	936.522	852.995	U13223	7410.388	6942.653
NM_004315	4477.335	10933.207	NM_000184	1700.401	1760.109	NM_016270	1296.813	1521.806
NM_020166	2613.348	4480.17	NM_016180	891.585	1135.383	AK001357	260.507	205.176
S56138	337.855	230.202	NM_002103	37895.492	42419.859	NM_015721	2110.39	1619.22
AK023860	1123.416	612.261	NM_003379	8104.03	10737.856	AF086298	950.153	770.256
NM_000031	2310.438	1360.135	NM_006589	5095.324	3980.256	AK027238	730.084	598.322
NM_002085	17071.895	12178.771	AB007875	1466.097	1080.363	AK000032	430.708	352.212
AK026061	469.657	301.323	NM_018261	2008.2	1295.937	S94540	7471.925	4577.054
NM_016286	5931.241	4915.354	NM_014796	5147.33	4780.261	U79297	713.38	408.517
NM_001567	967.103	775.305	AL050288	27994.986	21785.771	AK002164	494.349	518.782
NM_004905	7150.552	6341.747	NM_005040	4771.716	3803.409	AF052122	3510.62	3088.984
AF217971	2406.807	2319.703	NM_016391	11628.947	10818.596	NM_001310	1452.505	1565.095
NM_001925	460.266	350.292	AF075033	5609.204	5075.013	AK026924	1862.11	1744.51
AF245517	564.176	933.945	D50911	13002.262	10850.212	AL122047	4220.998	6482.67
NM_004982	632.321	622.859	AB011104	554.033	677.569	AF052091	857.325	1506.75
AF286370	454.104	379.036	AK024069	5535.729	5281.971	AK024447	50212.949	53649.777
NM_000217	289.405	350.715	NM_004582	22635.439	23820.844	AF052145	475.371	492.044
AK026180	515.686	455.482	NM_015640	15348.091	14023.022	AF086458	3582.402	3384.636
NM_005817	3354.057	2779.703	AF233450	1487.78	1267.945	AF086548	1493.141	1120.595
NM_003916	3435.237	2814.72	NM_016233	1663.494	1707.598	AK024350	519.509	578.549
NM_002870	15956.646	13912.392	NM_000821	23601.805	26155.604	AK023717	1149.207	1224.497
AF135422	1833.457	4985.689	AF308602	3708.673	4354.406	AK023727	936.252	1123.236
NM_004479	7474.408	3906.085	AB011089	2188.485	2767.043	AK025271	438.163	574.491
NM_002610	733.579	338.719	AF007192	454.418	667.782	AF086204	4145.465	4371.432
AF070587	3797.644	2067.68	NM_001276	5495.17	5658.745	NM_007021	645.645	878.051

BE250526	389.224	319.854	NM_016157	1543.785	1304.412	AK026283	303.139	460.834
NM_016819	890.675	765.198	NM_014915	10371.854	14757.143	AK022076	240.965	200.096
NM_012222	3621.313	3760.068	NM_012286	1866.82	1349.331	AK023065	297.237	247.578
NM_005002	2251.752	1754.94	NM_002195	6658.578	6002.918	NM_017678	241.705	164.734
NM_006596	2372.441	2262.591	D84294	1645.424	1873.076	AK021570	821.195	701.794
AK023214	4289.816	3281.934	X59770	519.539	1487.706	AL360204	453.316	447.427
NM_001469	6960.38	8041.253	K02765	1473.055	1987.5	AK000103	874.636	609.464
NM_003600	3434.819	2546.532	M65134	839.613	593.247	AF085959	544.216	636.698
NM_017490	2897.13	2761.681	BG539651	2167.055	1930.101	AF075107	496.151	607.322
AK026727	1108.19	1210.967	N52646	19699.051	19883.064	AK023104	359.175	399.937
NM_002830	379.297	478.694	AW160671	53772.578	51505.418	AK022181	221.256	149.174
NM_006247	3595.182	3290	BI870529	19719.098	17801.191	AK026923	707.364	542.879
AB032983	1458.432	1444.028	AA702698	756.603	1124.674	Y11177	374.709	1277.245
NM_018281	3008.562	3300.852	AI681514	1334.877	1275.04	U61091	206.252	241.233
NM_004457	4122.874	3285.917	NM_001300	5048.947	4843.781	AK021691	18871.406	20316.998
NM_014049	2054.739	1908.851	BG748827	3947.468	3812.266	AK023595	348.913	403.631
NM_005396	252.92	310.5	AA952897	1809.793	1645.063	AK022037	349.433	826.299
BC036375	9597.866	16490.738	BG760342	5467.793	6165.747	AK000141	6238.11	11363.448
BI912037	715.136	381.476	AA703141	2332.6	2124.333	AL137758	2351.965	5016.787
AA454646	566.499	413.683	AI122630	11950.396	11291.926	AK023865	386.4	813.968
U18087	24038.014	16000.698	NM_003081	29533.781	29907.617	AK025786	584.762	1634.271
U66349	787.954	730.937	NM_016495	9409.042	13940.998	AK024188	1494.043	2899.01
AA057156	911.233	938.891	D50402	25489.369	39273.141	AK024379	474.83	743.071
AF166327	11070.124	10320.564	M73547	10499.262	10832.412	AK026820	543.747	508.244
AF260739	730.081	568.403	AF181722	358.963	595.561	AK001716	1890.382	2015.198
AF531423	2179.301	2281.414	NM_003687	1749.151	1816.129	AF113683	311.921	328.041
X76555	569.191	597.455	NM_004134	3365.643	2743.906	AK026821	993.05	1589.5
NM_005432	1251.566	1225.449	NM_005955	4115.887	3447.885	AK026280	831.142	1089.16
L10386	2340.232	2481.723	NM_004048	783.959	951.234	AF113017	2205.154	2167.712
AF061812	3284.694	3294.421	NM_012428	5822.28	5823.555	AL080232	1468.565	1451.997
AL136756	1092.792	954.29	NM_013269	510.078	546.765	AK001120	3558.58	3942.912
NM_012469	5359.009	5247.016	NM_001728	4141.583	3451.545	AF264629	193.288	334.563
NM_134260	6234.341	5936.427	NM_005565	7284.831	5923.697	AK023731	1718.799	3743.012
AK025688	1910.777	6212.866	NM_003824	7151.056	7567.128	AK022442	835.957	1292.028
Z36819	36516.922	60591.152	NM_000686	909.052	1164.233	AK023336	406.938	496.285
NM_001195	338.854	432.041	NM_012452	3300.474	2530.427	AK023771	664.432	973.438
NM_014448	790.931	621.934	AF229166	886.374	1103.003	AK026873	2646.531	5627.3
AL080157	1981.086	1153.093	NM_005137	3412.268	3900.245	AK026394	4504.519	8238.705
NM_005308	1511.778	1315.6	NM_006764	1720.61	1911.004	NM_005448	919.626	2521.367
NM_000911	232.535	266.309	NM_001386	1287.063	1905.9	AK025943	34018.078	53259.008
NM_007227	405.118	290.568	NM_001163	2131.055	1526.06	BG106479	913.526	2043.736
NM_007023	402.21	248.391	NM_005878	2685.695	3713.205	AF130069	10570.795	16899.492
NM_005873	4064.686	3601.223	AF169257	491.534	722.992	AL109669	1961.898	4043.516
NM_004624	1096.964	1276.739	NM_014848	881.592	1044.351	AB037766	1051.013	2225.398
NM_003865	894.116	800.714	BF217766	1025.088	1076.452	AK026995	614.146	667.942
AB015330	3437.473	3077.694	NM_000184	2357.365	3522.643	AL133091	656.883	1140.865
NM_001455	2504.478	2449.233	NM_000112	690.667	529.241	BF842915	487.513	1306.899
L09071	449.723	687.131	NM_005827	10823.611	9351.376	X82545	4033.035	7542.102
NM_003322	1181.962	1137.35	NM_003053	5161.652	4927.318	AK024632	3931.325	6005.713
AK026180	1098.37	3709.683	NM_003044	1510.335	1845.983	NM_018474	4341.694	7589.926
NM_013365	2444.935	4533.853	NM_006672	10799.152	16746.803	AK024937	1829.845	5771.558
NM_003916	3013.684	6688.859	M31659	1134.294	993.42	D17178	998.127	2933.861
NM_002870	18467.029	12933.266	NM_016226	14190.479	13114.356	AK022094	3726.661	7331.007

NM_006363	3486.287	5304.298	AK024311	1286.455	972.771	AK026695	938.398	2347.494
NM_020415	2079.025	2459.237	AF052155	7374.085	6526.011	AK022220	366.005	472.516
AL049667	3536.029	2602.795	NM_005085	2308.913	2236.643	AL137539	373.826	830.727
NM_000334	1813.503	1885.605	AF060902	2654.494	2396.239	U84520	1986.526	2896.159
NM_020400	1006.951	1019.575	AF121858	9340.043	10301.659	Z11853	425.669	792.096
NM_001504	716.029	629.611	NM_013437	7033.277	6750.155	AL133616	7535.113	13254.373
D50926	1510.467	1849.456	NM_017681	1573.993	1321.094	AK023391	306.298	870.521
BF205683	1692.415	1616.461	X57655	7352.882	7423.512	AK026382	2561.844	4283.562
NM_001565	297.51	306.494	AK025966	3640.047	3572.015	AK091169	2744.633	5498.875
NM_001545	448.881	298.641	NM_014440	802.62	1367.879	NM_014745	40843.023	53200.223
NM_000755	2932.21	2658.432	NM_018725	816.793	2043.983	AF086026	6426.112	10011.813
M17017	399.232	417.623	AK024069	5383.632	4226.081	AL133011	689.418	1265.007
NM_002990	4180.957	4016.913	NM_004582	20318.016	23487.367	NM_016300	1388.548	3005.291
NM_002432	1241.637	1156.705	NM_015640	13847.226	20997.516	AK021980	607.451	1648.589
AB033037	794.671	786.983	AF233450	1165.213	1796.726	S46402	845.393	1803.496
L40400	3012.104	3142.538	NM_016233	1747.088	2819.036	AF075048	400.677	926.657
NM_018281	3607.954	7695.086	NM_000821	24889.16	26811.324	Z83940	830.672	1885.681
NM_014045	1813.201	3369.627	NM_020121	514.803	581.024	NM_005800	1967.371	3816.077
NM_005395	1744.499	1426.113	NM_003145	29215.947	25895.848	AF019617	6061.82	10823.7
NM_004315	4112.194	3461.049	NM_001632	1477.776	1693.682	AL137305	3727.364	9446.603
NM_020165	3572.934	11081.416	NM_012264	3028.447	4594.115	NM_005290	603.719	1202.74
S56138	344.074	327.125	AF311312	3534.85	5483.068	AK025802	753.566	2400.435
AK023860	1160.107	1148.187	NM_017765	20950.984	20710.17	AF085973	527.011	996.652
NM_000031	2428.138	2747.405	NM_000425	956.166	758.841	NM_018013	3080.378	4917.509
NM_002085	18119.26	16075.712	AB040967	1128.501	1546.834	AK022517	1027.887	584.43
AK026061	593.388	626.309	NM_003575	597.765	588.832	NM_000325	12901.616	9617.758
NM_016285	5939.124	6833.438	NM_014721	1488.19	1041.019	NM_001182	6199.835	6265.444
NM_001567	984.845	813.998	AK026352	1509.159	2730.748	AF143328	185.846	114.807
NM_004905	6515.484	6906.614	AL137705	2334.297	3015.458	NM_000333	2401.887	3532.759
AF217971	2882.469	2877.684	U41898	1474	2042.878	NM_000172	4896.166	5632.199
NM_001925	463.497	386.184	NM_007262	23533.861	17344.613	NM_002297	4033.594	5895.403
AF245517	685.71	759.937	NM_014783	9202.146	8159.868	AB040968	8921.962	12686.203
NM_004982	808.25	895.763	NM_014053	4185.213	4405.467	X85323	778.886	1477.08
NM_001694	43536.531	49947.41	NM_002571	3135.143	4241.761	U17615	992.552	1558.069
AF286370	335.753	244.997	NM_004939	6623.453	7888.727	NM_003605	2472.552	2814.278
NM_001475	23673.076	15385.142	NM_001425	11331.306	12246.044	AF302079	7227.045	13653.209
NM_002612	245.01	183.69	NM_015710	1235.539	1331.922	AJ224167	610.914	1361.896
AF135422	1700.685	1729.235	NM_014155	4022.853	4380.954	NM_002550	394.545	477.689
NM_004475	7944.712	7199.115	AK021591	3110.372	2938.736	NM_000692	506.543	1041.077
NM_002610	737.215	624.31	NM_014675	1919.203	2140.45	AF086062	654.943	1296.896
AF070587	3745.975	2764.428	NM_006585	6274.254	5748.466	L47668	13781.319	15327.887
BE250526	466.029	499.321	AB007875	1700.096	1859.822	NM_017920	2062.736	3451.46
NM_016815	902.266	851.634	NM_018261	2317.177	2371.319	AK025345	490.833	836.847
NM_012222	3517.029	4140.67	NM_014795	5495.184	6028.591	D25274	4663.009	4666.814
NM_005002	2080.097	2471.976	NM_005040	4804.635	5500.962	CY3Cy5	671.823	153.272
NM_006595	2724.669	3162.146	NM_016391	12032.492	12049.894	D50373	260.523	162.726
AK023214	5120.366	4750.782	M80783	694.885	490.287	AA488757	1117.99	658.122
NM_001465	6774.269	11187.311	AF075033	6086.345	6224.197	H07071	200.482	103.862
NM_003600	3375.37	3291.003	D50911	14272.098	19524.176	M25322	1058.386	507.838
NM_017490	2861.799	2912.678	AB011104	1503.489	1493.933	H-L 27586 I	1760.719	1287.384
NM_002715	1317.082	1253.662	NM_001075	1474.507	1318.745	ID 214180	334.48	319.666
AK026727	1129.89	1171.606	NM_000552	6789.551	8387.972	ID 1867426	1381.172	855.776
NM_002830	510.763	359.236	NM_003805	602.024	819.111	W99328	380.651	254.077

NM_003322	879.793	822.893	AK000860	4718.03	6774.328	AI434176	380.228	315.01
BC036375	9234	9325.652	NM_014961	1154.693	1819.5	H08563	227.531	160.649
BI912037	804.436	642.423	NM_020145	2133.364	3041.006	BE735403	272.932	218.772
AA454646	614.098	706.184	AK021529	3201.204	3192.501	NM_022552	2438.686	1015.046
U18087	22865.498	17518.475	AB037845	4513.554	4261.503	NM_014385	2287.776	1328.33
U66349	828.195	714.718	NM_005980	1652.818	1549.712	SR2	38433.813	15533.816
AA057156	1101.882	1025.212	NM_016190	60791.43	57139.484	SR4	7801.425	2618.045
AF166327	12973.282	13618.327	AL137579	11044.713	12554.286	SR6	1251.236	472.84
AF260739	674.341	560.527	NM_012383	15552.731	14966.938	SR8	4721.53	5552.523
AF531423	2454.543	2806.677	AJ271684	1929.663	1743.21	SR10	16412.939	2260.433
X76555	576.562	630.563	AF255342	12107.58	12199.106	CY3Cy5	532.454	114.584
NM_005432	1442.816	1060.671	NM_003300	9472.898	10513.298	AK025175	256.484	534.854
L10386	2271.513	2027.72	AK026682	2489.019	2274.089	NM_005811	2584.048	4023.742
AF061812	3373.262	2951.215	NM_004655	2542.006	2728.992	NM_005764	554.595	490.2
AL136756	1017.578	1078.536	NM_003942	2290.682	2157.543	NM_016362	363.29	583.119
AB033037	749.242	578.87	NM_006471	55632.492	51279.574	NM_004214	7669.305	8694.684
L40400	2285.047	2197.12	NM_004165	3164.453	2251.239	NM_004325	4652.789	4250.446
AK025688	1517.927	1313.152	NM_000365	2130.744	2419.128	NM_002835	1932.186	2089.731
Z36819	41374.832	37258.289	NM_016585	3362.039	3502.176	NM_020167	365.355	230.739
NM_001195	280.435	245.713	NM_004140	473.512	386.975	AL049963	13039.127	12653.527
NM_014445	898.892	875.821	NM_002865	12794.102	12524.954	NM_016055	17647.021	13702.093
AL080157	2349.548	2435.641	NM_003860	2651.367	3278.425	NM_014005	411.449	220.269
NM_005305	1571.946	1745.647	NM_005414	788.83	656.459	NM_004635	354.86	332.239
NM_000911	245.378	363.12	NM_004465	12341.723	13468.677	NM_004895	1595.844	1218.22
NM_007227	452.359	663.612	NM_016031	7544.903	9784.699	NM_003975	207.72	117.681
NM_007023	356.653	358.488	NM_004804	2053.622	2018.191	NM_017685	832.835	681.086
NM_005873	4173.355	4142.364	M92439	9323.572	9072.914	AK025612	1331.174	1037.922
NM_004624	1125.655	1452.35	AL117665	3807.535	3246.468	NM_012265	460.93	275.94
NM_003865	839.97	909.019	AK027169	670.506	1139.398	NM_012203	508.17	416.215
AB015330	3151.895	2629.614	NM_001262	9932.233	10041.778	NM_003295	423.41	291.642
NM_001455	2376.591	1447.915	BE873030	2576.735	3077.783	NM_004735	3679.853	2393.521
NM_004982	961.905	752.75	NM_002440	991.408	966.043	NM_006455	2476.296	1431.195
AF286370	703.12	879.747	NM_003625	1350.637	1378.243	NM_003827	9392.472	17480.23
NM_000217	307.182	271.925	BC006990	11557.292	12257.264	NM_004583	506.544	1101.219
AK026180	787.656	740.375	NM_002277	3652.488	3860.303	NM_001103	708.221	1170.069
NM_013365	2257.632	1961.169	NM_019114	2393.025	2016.509	AF228710	3717.082	5562.035
NM_005817	3833.562	4480.594	M33552	11527.415	11624.904	NM_018395	373.412	567.572
NM_003915	2764.124	2875.604	AJ252060	2864.22	2201.93	AY007131	11191.604	18995.633
NM_002870	17221.084	13376.015	NM_006403	3941.771	3581.15	U61735	2407.03	4551.092
NM_006363	2788.512	3190.624	NM_018977	974.992	1003.925	NM_001144	3790.426	7090.9
NM_020415	2169.536	2400.495	AJ001402	1364.229	1701.019	AK023766	3610.725	5823.876
AL049667	3382.231	3504.028	NM_000235	4534.32	3669.708	NM_001897	588.143	1260.161
NM_000334	1827.169	1953.553	NM_015879	766.805	678.528	NM_003853	675.684	1100.203
NM_020400	1134.426	1304.776	AF068236	23788.371	23031.695	AB033109	932.085	2068.574
NM_001504	683.151	549.581	L25628	957.514	1015.011	NM_002053	4406.227	7504.037
D50926	1576.766	2359.568	M37033	15768.252	14048.771	NM_006885	796.66	1166.236
BF205683	1599.213	1489.14	NM_007171	3643.586	3231.851	NM_002435	409.556	595.287
NM_001565	321.451	289.927	NM_004275	1997.222	1976.474	NM_014585	317.307	786.477
NM_001545	350.072	319.5	NM_005632	991.445	1143.971	NM_000755	381.805	488.867
NM_000755	2897.636	2800.745	AK021499	759.069	782.14	AK023334	468.3	737.985
M17017	329.447	253.839	AK000336	3527.664	3014.767	NM_002563	9672.848	12216.264
NM_003600	3942.508	3351.812	NM_006292	6557.241	6466.63	NM_002437	719.584	547.517
NM_017490	2799.972	2289.667	AB007948	2227.43	1885.667	D79991	1603.824	1395.768

AK026727	1690.871	1813.115	AB033066	2233.91	1542.635	NM_000054	1411.787	1265.612
NM_00283C	418.955	389.378	AF126028	2919.269	2837.548	NM_014713	6650.435	5070.75
NM_006247	3686.09	3605.219	NM_007019	21176.26	16715.623	NM_001812	982.29	588.808
AB032983	1265.743	1224.704	NM_007075	768.051	716.238	NM_014785	472.283	260.97
NM_018281	3579.79	3830.891	NM_016042	3026.914	3057.008	NM_006033	1382.908	1878.254
NM_004457	3801.898	3742.442	NM_01764C	1654.764	1957.473	NM_004837	4976.63	4778.352
NM_014049	1889.561	1874.201	NM_017721	2826.719	2812.095	NM_00037C	1314.663	1425.538
NM_004315	4254.639	5250.642	NM_01908E	7011.857	6568.381	BE865893	1836.418	1694.356
NM_020166	2392.792	2706.415	AB002373	2712.016	2187.311	NM_003123	22507.371	19996.438
S56138	271.237	218.871	NM_01635C	40478.262	36286.988	AY005822	658.032	972.995
AK023860	570.523	617.577	AK024167	8517.896	7945.776	NM_018125	6478.43	6764.382
NM_000031	2651.184	2901.154	AK025308	867.059	331.1	AF289022	1923.698	3084.832
NM_002085	19633.25	19347.084	NM_005026	3712.55	6480.727	AB002326	204.789	657.407
AK026061	561.373	540.63	AF213356	832.628	669.684	M17252	277.922	415.593
NM_016286	6313.122	7089.649	BC035716	1889.526	1894.41	NM_016025	8423.108	11967.574
NM_001567	940.316	997.981	NM_018014	4790.371	4254.578	NM_013315	1847.17	2991.741
NM_004905	7233.854	8299.753	NM_002359	19689.877	20479.748	NM_000746	1659.583	2478.612
AF217971	2608.105	2574.913	AF230809	2302.479	1709.465	NM_000722	447.559	738.223
NM_001925	412.688	531.667	NM_017894	45536.441	42237.363	NM_00603C	491.448	951.313
AF245517	694.949	862.206	NM_006509	1369.317	1292.446	NM_02041C	3006.144	5745.802
X78926	2322.598	2345.186	AK025447	1867.75	1570.442	AF000143	3032.75	5580.281
AJ278110	782.097	811.915	NM_002624	47291.438	46800.117	NM_014211	309.979	333.21
NM_020396	621.661	685.319	AF006199	1861.286	1628.47	NM_000814	1316.976	3247.831
AF029900	3317.402	3656.798	NM_004554	7203.393	6050.383	J03077	14425.142	25795.383
NM_003325	6616.002	7689.108	NM_018119	2801.582	2886.011	AL157469	741.132	1555.195
NM_016178	1213.368	1029.314	NM_014576	1143.927	1508.259	AK024100	3972.161	6810.579
AK022639	1042.824	1048.651	AL162035	916.677	834.459	NM_005135	527.879	845.217
D31766	5201.584	4950.417	NM_006692	1637.917	1663.081	NM_000317	10552.111	6798.653
NM_006547	1114.45	1049.267	NM_003084	4073.62	3961.755	NM_018376	3318.343	2337.108
NM_001478	27187.588	22874.881	NM_002582	7983.018	8706.426	NM_017615	385.418	271.232
AF135422	1685.457	1887.124	NM_001009	56470.563	57332.824	NM_017438	2090.502	1164.993
NM_004479	7889.806	7906.516	D17289	5054.648	4276.434	U59209	1737.824	1054.245
NM_00261C	1084.54	1032.29	NM_002949	18284.857	20766.43	NM_020195	4437.639	2397.123
AF070587	3927.314	3068.961	NM_01423C	7994.987	9088.892	AK023824	2024.331	1442.275
BE250526	393.589	565.249	NM_017748	6396.395	6045.996	AL133069	2165.896	2007.543
NM_016819	989.505	1142.17	AK025374	1440.361	1280.297	AL117574	292.13	496.856
NM_012222	3977.17	4374.754	NM_014901	12383.262	10832.72	AK026055	4484.117	4676.227
NM_005002	2180.531	2062.327	AK000005	3181.552	3088.182	AK024126	670.876	891.466
NM_006596	2824.251	2612.937	AF086790	2493.499	2191.262	NM_001516	2762.936	2867.818
AK023214	5769.671	4465.457	U28480	1096.173	1052.673	NM_002744	1770.645	2534.922
NM_001469	7152.311	7375.859	NM_000108	13561.427	13773.941	NM_015917	7602.847	9609.797
BC036368	426.898	524.492	NM_018128	3136.66	3006.274	NM_020397	630.224	1233.11
NM_001851	2089.289	1980.45	NM_016931	9182.224	9277.208	NM_000061	515.23	980.444
S67789	869.194	729.924	NM_004373	48733.473	46932.66	AB046859	3852.548	5769.203
AK022689	2575.247	2778.119	NM_005566	58385.148	58529.914	AK023573	1506.6	2932.638
NM_016227	892.667	877.221	NM_000162	4080.843	3666.917	NM_004828	1150.394	2057.059
NM_004195	9620.105	9722.442	AK027067	1116.191	1074.272	NM_00004C	3158.28	5226.253
NM_004705	2833.602	2642.509	NM_016287	12131.06	13276.622	NM_004631	2318.902	4127.473
NM_02019C	5855.064	5545.045	NM_003864	6754.727	6562.066	NM_004736	3364.178	2457.932
AK024003	385.338	402.026	NM_006824	22143.463	21507.453	NM_006455	2071.564	984.828
NM_014357	1984.975	2112.125	NM_002107	1202.786	929.498	D50373	290.351	151.286
NM_004067	902.701	894.045	NM_002694	15688.868	16713.729	AA488757	910.238	447.52
NM_000121	5040.422	5259.569	NM_004454	2341.934	2402.078	M25322	991.38	497.981

NM_002091	4071.962	3973.71	NM_000966	730.911	742.493	H-L 27586 I	1616.598	1274.914
AB033092	2319.121	2615.964	NM_012482	3148.01	3073.3	ID 214180	331.147	212.972
M89957	245.041	279.081	AF217227	1602.036	1780.415	ID 1867426	1377.955	975.8
NM_003023	882.16	832.131	AK024141	4229.629	6526.956	W99328	281.723	292.422
BC035030	3128.164	2994.219	U13706	1421.971	1695.767	AI434176	304.005	529.899
NM_005340	42216.738	40503.777	NM_002813	21651.744	17943.211	H08563	245.503	237.317
NM_016201	1370.571	1388.313	AK022745	4771.801	4249.078	BE735403	843.93	1390.793
NM_000864	1900.327	2437.337	AL049450	6707.043	7338.032	NM_022552	2553.682	2184.257
NM_017977	1895.088	1941.315	AK023481	611.431	704.515	NM_014388	2877.689	3093.096
AF147727	1254.597	977.492	NM_005086	47711.008	58658.379	NM_001718	340.475	478.151
NM_006751	2615.247	2107.294	NM_007238	4242.437	4916.432	AF116659	838.791	761.561
AB037834	2314.303	1985.665	AL049340	853.571	1062.694	D79991	1530.512	1113.263
NM_003568	984.714	1113.113	NM_017606	3299.339	3994.616	NM_000054	1474.752	596.567
NM_014052	9460.402	8905.631	AK024644	8964.771	9867.222	NM_014713	6292.541	2700.146
NM_002777	394.681	399.587	AB019573	883.561	709.323	NM_001812	619.706	293.357
AF202635	569.676	441.611	U68494	2031.453	1438.012	NM_014785	276.458	221.243
NM_014125	618.088	730.774	AF064254	1392.233	1113.472	NM_005811	1645.179	846.454
NM_017904	632.396	913.313	AK021524	501.299	507.615	NM_005764	312.074	251.213
NM_013367	2324.189	2327.951	AL137360	5272.288	6165.048	NM_016362	226.35	229.962
NM_000321	4103.988	4008.916	AF143331	899.832	383.429	NM_004214	6122.191	3632.874
NM_006341	9478.664	9276.324	AK000819	1432.855	2042.949	NM_004328	3584.091	2162.618
NM_001708	2269.261	1659.227	AF201941	3035.565	2871.495	NM_002838	1796.287	1606.332
NM_006191	2635.434	2482.828	AF143325	445.169	754.533	NM_020167	341.777	179.323
NM_001800	4252.145	4324.27	AF143878	439.693	838.798	AL049963	10846.063	7442.89
NM_004338	5621.019	5982.97	AF026941	1299.865	1673.149	NM_016058	13121.951	9459.161
NM_015948	1718.972	1935.701	NM_007070	3344.4	4023.178	NM_004898	1452.898	2074.874
NM_013978	2875.274	3159.405	AL133019	5204.54	5128.352	NM_003978	276.431	307.512
NM_003790	1341.666	1173.583	AK026192	491.814	415.542	NM_017688	1153.532	1112.485
NM_000494	1870.838	2111.838	NM_014895	2971.987	6668.317	AK025612	2083.653	1494.656
NM_016023	1047.179	847.231	AK024883	6163.79	5162.879	NM_012268	662.268	620.914
NM_003722	4234.869	4483.245	AF217989	3905.555	3640.789	NM_012203	499.722	400.316
NM_014430	376.815	442.054	NM_017654	2435.619	2385.89	J03077	10975.717	7621.565
NM_000495	404.048	459.842	L77561	510.323	426.295	J03048	2679.222	4831.861
AF085883	1836.981	1863.796	AL109696	836.337	1364.953	AL157469	562.006	310.794
NM_016571	688.214	583.835	AK022190	1258.043	1841.144	NM_002868	1500.196	1100.945
NM_003688	377.51	284.205	AJ011593	2093.823	2083.862	AK024100	2606.909	1133.55
NM_016448	2542.512	2285.412	AJ227907	560.369	619.261	NM_005135	221.806	121.952
AK023237	226.702	221.949	X89743	557.904	925.412	NM_003827	6061.673	2762.701
NM_001870	721.535	663.465	AJ002784	873.907	787.273	NM_004583	391.686	227.694
AJ271216	901.965	946.091	U17621	1081.693	1018.86	NM_001103	260.901	175.657
U23028	2242.424	2269.625	AL049239	4705.052	6059.225	AF228710	2997.459	1723.069
NM_000817	3068.145	3522.542	NM_013288	1422.728	1244.018	NM_018398	307.201	399.162
NM_006571	6350.328	6361.69	M60721	2304.596	2350.232	AY007131	9550.96	7440.378
NM_001875	325.248	548.423	L39061	3720.729	3519.466	U61735	1729.633	1591.581
AK022680	1377.448	1622.522	AF071508	2532.213	3389.538	NM_001144	2872.854	2658.03
NM_018948	5632.169	5805.358	L07265	34701.504	37291.652	AK023766	2376.726	2017.317
NM_016358	7081.633	7536.793	D16472	7942.693	7114.659	NM_001897	325.383	310.909
NM_004158	5454.452	5689.49	AF085823	435.437	927.594	NM_003853	364.567	359.254
AK000561	576.713	603.893	AK022467	1128.529	3501.675	AB033109	865.208	1076.364
AB051449	11802.236	12607.797	AL157459	2648.83	2796.491	NM_002053	3527.066	4642.278
BC009187	5777.102	6038.595	AL353954	1525.406	1347.221	NM_014588	701.824	747.703
AL133617	550.515	457.099	NM_017630	914.292	1018.224	NM_000758	466.45	357.402
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NM_002615	427.151	338.253	AL133573	11428.626	13919.654	NM_002563	10845.593	7475.484
AF090894	421.936	340.061	AK000115	996.851	1123.686	NM_002437	1000.31	524.263
NM_006167	2472.229	2507.579	NM_017959	715.024	729.79	AK023573	1267.817	1034.679
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NM_014500	5741.627	6167.29	AK024523	1043.114	1171.799	NM_004828	720.711	453.055
NM_020149	998.876	1052.554	AK024600	1788.65	1483.63	AB011540	5341.534	2365.457
NM_006237	1426.358	1175.87	AK025038	856.448	1095.604	NM_000040	1511.905	694.91
NM_001271	2732.864	2165.595	AK024543	3244.077	3721.527	NM_004631	1504.185	1050.716
NM_003683	1733.074	1670.786	AK024624	19675.078	21594.234	NM_006033	1149.104	752.393
AF039019	2698.199	2859.823	AK024918	1475.701	2488.969	NM_004837	4025.407	2416.667
NM_012255	3272.748	3427.42	AK025090	1447.626	1831.916	NM_000370	1073.342	473.158
NM_004818	3890.682	3737.259	NM_014152	619.156	770.307	BE865893	1573.98	776.236
J04205	7955.917	7995.061	AF086473	618.687	674.487	NM_003123	22005.766	11791.948
D38491	3572.815	2402.329	D87682	1219.16	1295.84	AY005822	600.749	512.086
AK026835	1772.266	2008.816	AF321617	7163.665	8104.845	NM_018129	5848.252	4696.292
NM_002819	10082.328	9924.53	AF223389	783.719	675.536	AF289022	1403.526	1490.892
NM_013264	2457.004	2370.256	NM_006950	657.854	625.553	NM_016025	3830.238	3603.922
NM_003315	7747.75	7806.981	NM_000682	737.017	600.021	NM_013319	1084.738	1229.88
NM_005570	6451.268	6081.55	AF086208	3473.109	2866.477	NM_000746	1109.708	1628.42
NM_000086	4110.146	4392.62	NM_019033	1022.166	1618.292	NM_020410	3354.685	3290.866
NM_003752	2111.253	2007.205	AL133101	2764.407	2849.713	AF000143	7004.224	5401.477
NM_003932	8532.341	5681.335	AK024602	40774.27	51232.344	NM_000814	1127.648	977.59
NM_016491	9697.318	7566.682	NM_018507	592.755	734.632	NM_000453	1165.835	846.351
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NM_003307	2641.917	2932.172	NM_018542	2273.467	2066.103	NM_014389	2345.999	1493.878
AF070565	665.037	842.899	AK025503	2331.052	2530.153	AF116659	423.191	348.324
AK021644	1059.036	1387.22	AF130073	2849.361	2720.48	NM_000317	10093.854	6895.872
NM_016599	262.902	370.382	AK024225	15221.907	17139.93	NM_018376	2717.697	1801.073
NM_015944	681.072	789.57	AF086334	1032.178	1493.671	NM_017615	399.208	184.486
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NM_015523	7514.617	6898.385	AF075035	43185.973	38422.473	U59209	1734.385	1256.9
NM_015960	5105.383	4739.294	AL110180	5813.281	5608.618	NM_020195	4764.88	3251.787
NM_006085	2936.052	3128.124	U00949	553.085	1229.104	AK023824	2099.854	1879.48
NM_000907	4370.791	4831.137	BC024924	4727.471	4515.222	AL133069	2416.256	2157.518
AF254085	2169.441	2292.24	NM_017906	9058.843	8354.006	AL117574	280.947	276.98
AK023541	272.251	159.247	AL110286	6454.971	7973.909	AK026055	3369.245	3526.272
NM_001987	874.159	1020.803	AF086374	705.496	727.281	AK024126	607.761	1071.514
AF244088	1618.092	1555.908	AL162066	30104.328	33812.566	NM_001516	2778.951	2660.251
NM_007136	751.368	695.426	NM_016096	32348.859	30261.645	NM_002744	2112.511	2444.356
AK025434	458.727	455.061	U79290	2540.733	2429.171	NM_015917	8428.531	7348.445
AJ251845	477.011	355.027	NM_014040	6413.611	5444.153	NM_020397	667.264	987.342
AK000435	1020.683	1105.456	AK000799	10747.697	9687.517	NM_000061	543.023	696.118
AK000569	2783.713	2643.24	NM_015582	8694.676	8579.604	AB046859	4630.308	3064.698
NM_006049	1843.977	1749.098	AK027091	1964.567	1691.066	NM_005109	5900.497	4670.376
NM_017661	2373.931	1839.062	NM_001526	3125.572	3419.038	NM_003976	177.387	154.216
BC016698	8286.46	6579.702	U31738	925.271	1234.08	NM_017688	932.301	558.821
NM_007374	7533.449	6156.383	AF179890	4601.863	4674.335	AK025612	1572.41	877.784
AK027185	1412.736	2594.439	AK023536	7914.929	7757.922	NM_012268	375.282	128.341
AK025576	705.572	687.581	AK026561	3638.792	4285.097	NM_012203	404.72	322.752
AF147385	420.913	448.33	AK021568	10344.691	10280.557	NM_004736	2780.528	1977.504
AL442086	2925.661	3269.199	Z36838	882.252	753.008	NM_006459	2037.61	1319.221
BC034819	2800.391	2918.755	AF088054	609.754	628.854	D50373	353.577	271.813
AF147313	7649.179	7364.945	AK023881	3772.482	3371.159	AA488757	1055.2	1052.826

AF147382	31063.543	32825.598	AK027114	60351.488	61165.445	M25322	451.059	300.707
AK001957	3581.351	4303.47	NM_016298	1953.83	1727.218	AA436187	258.188	231.215
AK000850	514.699	374.507	AK002146	1253.821	1276.536	H-L 27586 I	1488.097	1623.16
AK021833	1321.031	1201.594	AB007970	815.065	630.861	ID 214180	352.217	592.975
AF143867	1297.805	1595.809	NM_003159	1371.378	1689.745	ID 1867426	1540.529	1317.034
AK025889	3730.791	3358.373	NM_015492	8306.539	10675.9	ID 396450	228.17	214.324
NM_014715	1583.242	1895.435	NM_006933	749.669	983.085	W99328	428.921	350.444
AK021584	213.114	76.884	AK022874	5715.924	5097.98	AI434176	639.481	615.904
AF086448	1338.643	1220.335	CY3Cy5	5123.334	204.062	H08563	247.721	234.352
AB019391	284.146	203.083	BI912037	1448.837	1458.719	BE735403	408.75	331.785
AF086386	1263.718	1098.83	AA454646	1031.774	845.185	NM_002438	524.807	465.97
AF086413	243.682	278.337	U18087	55839.645	50055.711	NM_014588	621.575	517.864
AF086457	823.553	918.045	U66349	1023.002	1146.95	NM_000758	332.172	318.104
AK025469	996.675	870.56	AA057156	1675.163	1512.107	AK023334	494.786	286.804
NM_020238	4800.01	3944.47	AF166327	17493.83	15265.444	NM_002563	8644.109	4692.615
AF070581	445.282	331.043	AF260739	1650.977	1613.868	NM_002437	708.482	417.222
AK024187	692.159	590.231	AF531423	3043.612	2925.757	D79991	1400.878	889.862
AF075079	404.017	1044.407	X76555	1034.313	1101.92	AK022425	226.973	247.687
AK022479	384.986	397.602	NM_005432	2059.77	2492.814	NM_000054	1282.749	1331.152
AK023572	487.821	769.82	L10386	3238.797	4016.321	NM_014713	6947.394	4441.363
AF086004	6482.49	6741.326	AF061812	8847.558	11174.445	NM_001812	786.694	473.775
AF147433	305.602	564.114	AL136756	1517.187	2064.623	NM_014788	506.455	434.627
AF085978	315.268	90.313	NM_012469	12779.842	13440.099	NM_005811	1655.669	1832.405
AF085930	295.302	638.32	NM_134260	11222.182	9983.589	NM_005764	322.68	165.136
AF086006	279.599	402.307	SR6	2519.083	2491.694	NM_016362	219	346.89
AL137318	935.383	809.284	SR8	8068.655	28383.219	NM_004214	3613.32	3010.201
AL137482	487.973	569.866	SR10	29468.732	11521.955	NM_004328	2806.29	2344.478
AL162011	7849.403	6975.278	CY3Cy5	4082.786	143.609	NM_002838	1969.995	1563.026
AL390177	371.895	428.303	AL080157	4526.948	7381.357	NM_020167	316.508	268.025
AL137678	333.395	354.213	NM_005308	2636.672	2427.104	AL049963	13222.568	9485.161
AK056111	569.99	732.952	NM_007227	612.991	649.61	NM_016058	19552.506	14802.628
AL162055	284.261	266.001	NM_007023	664.732	574.881	NM_014008	338.869	328.095
Y13807	810.309	1078.67	NM_005873	6719.43	5431.748	NM_004638	421.385	479.372
AK022053	260.051	317.396	NM_004624	1979.164	1693.737	NM_004898	1505.337	1496.843
AK023038	726.712	622.37	NM_014461	652.54	591.032	NM_006030	509.044	306.074
AK026206	744.4	784.255	NM_003865	974.031	1225.563	NM_020410	3383.764	2555.559
AF086074	1035.853	969.144	AB015330	5625.938	5632.466	AF000143	5495.623	3292.27
AK023964	1955.219	1904.502	NM_001455	3519.84	3670.527	NM_014211	302.428	156.566
AF086084	594.595	623.457	L09071	535.268	854.612	NM_000814	1411.578	914.618
AK000156	245.729	152.091	NM_006363	5847.316	5954.131	NM_000453	960.976	548.416
AL050184	618.788	635.09	NM_020415	4746.512	5579.213	J03077	11872.466	6870.214
AK027112	2353.821	2861.209	AL049667	4879.459	5142.189	J03048	3024.778	4607.415
AL049314	1496.169	2042.121	NM_000334	3695.68	3802.133	AL157469	546.005	438.06
AF093016	5860.686	7311.652	NM_020400	1723.087	1608.689	NM_002868	1765.354	2413.992
-	451.085	612.366	NM_001504	1627.035	1410.395	AK024100	3141.719	2552.635
AF090925	457.918	772.398	D50926	2561.164	2285.427	NM_005138	368.971	396.019
NM_014163	5126.696	5292.119	BF205683	2877.907	2998.922	NM_003827	6539.157	5365.351
AK021659	368.172	341.484	NM_001548	681.588	653.783	NM_004583	321.449	396.915
AK021974	914.521	1106.663	NM_000758	4946.553	4794.536	NM_001103	339.402	329.203
AK022068	536.921	768.84	M17017	609.716	936.399	AF228710	2699.375	2184.557
AK022229	849.725	816.255	NM_002990	5303.193	6877.599	AY007131	10883.721	8749.667
AK022362	2132.679	2499.676	NM_002432	1811.992	2023.188	U61735	1743.682	1722.142
AK022004	2498.943	2610.363	AB033037	1617.012	1762.325	NM_001144	3137.296	2988.904

AK022136	229.279	177.865	L40400	5071.392	5782.892	AK023766	2232.225	2033.389
AK022265	224.139	287.448	NM_014448	3508.718	3465.956	NM_001897	557.864	485.175
AK022390	655.407	1050.785	NM_004315	6771.175	7096.263	NM_003853	440.117	586.209
AK027134	543.721	889.953	NM_020166	4253.315	4031.994	AB033109	999.103	1113.071
AK024168	461.232	278.183	S56138	774.764	1050.505	NM_006889	609.449	873.407
AF222857	218.026	169.553	AK023860	3240.128	3087.673	NM_002744	2026.458	1849.158
AF264622	361.745	446.63	NM_000031	3606.229	3245.961	NM_015917	8588.216	6384.937
AK027203	286.4	229.343	NM_002085	24681.916	21448.611	NM_020397	824.664	637.182
AK021793	2265.921	1708.774	AK026061	1262.936	1218.542	NM_000061	696.62	444.412
AK022255	2081.238	1748.912	NM_016286	8452.897	7286.641	AB046859	3891.034	2076.107
AK023730	402.668	641.888	NM_001567	1269.447	1542.082	NM_005109	5432.911	3164.508
AF161360	916.95	1096.905	NM_004905	12229.343	10625.142	AK023573	1507.148	913.464
AK021720	574.641	575.782	AF217971	5452.558	5855.794	NM_002730	3750.467	1964.079
NM_016497	21357.875	22710.309	NM_001925	954.57	1050.051	NM_004828	694.798	504.061
AF009261	486.267	688.138	AF245517	1043.894	1075.622	AB011540	6644.938	5001.108
AB037792	1189.802	1586.642	NM_004982	2220.807	2860.504	NM_000040	1763.755	2824.252
AK022480	265.155	314.097	NM_000217	702.421	815.022	NM_004631	1317.808	1451.629
AK024158	511.019	600.652	AK026180	1661.929	1628.162	NM_006033	1439.156	1438.17
AL080082	428.897	442.853	NM_005817	5945.822	6930.139	NM_004837	4069.755	3431.323
AK021623	771.883	744.811	NM_003916	5019.82	5128.44	NM_000370	1019.879	957.475
AK023733	370.587	305.332	NM_002870	43376.355	46685.691	BE865893	1718.05	1417.673
AF056452	644.725	884.003	NM_001478	48856.359	45874.664	NM_003123	18672.563	13711.143
AF119901	2325.525	3077.76	NM_002612	1343.138	1447.912	AY005822	613.938	592.226
AK001936	1080.845	1427.992	AF135422	3008.813	2440.768	NM_018129	7939.5	6397.405
NM_003770	35759.121	42892.043	NM_004479	15981.126	14922.591	AF289022	1575.759	1828.62
AK001395	2368.858	3164.757	NM_002610	1389.639	1072.007	NM_016025	6351.557	6224.239
S57803	4186.159	5117.061	AF070587	5499.256	3649.768	NM_013319	1348.008	1517.473
AF131822	736.947	592.545	BE250526	1675.314	2081.506	NM_000722	506.703	447.326
AK023131	1158.439	1302.575	NM_016819	2090.421	1291.467	NM_000929	205.235	292.548
AJ276248	313.885	296.292	NM_012222	7114.664	7485.299	NM_018655	1509.725	1361.324
AF085865	3277.756	4337.126	NM_005002	3483.379	2894.269	NM_005663	1228.846	846.161
X78261	264.636	257.067	NM_006596	4423.315	4013.12	X89960	434.49	269.971
AK025521	3063.241	3766.527	AK023214	9390.324	9328.81	NM_006550	858.987	630.554
NM_001053	34098.82	36055.77	NM_001469	11209.101	11524.87	NM_005773	1918.97	1255.791
Z70694	2142.133	2338.23	NM_003600	7480.868	8421.172	NM_017644	2181.648	2137.533
L77602	485.747	456.344	NM_017490	4751.919	5524.606	NM_002482	787.686	1312.38
NM_015421	6827.622	7023.104	AK026727	2716.218	2699.551	NM_001718	519.747	2254.169
AF086081	2640.469	2568.163	NM_002830	697.952	858.665	AF116659	514.215	846.328
NM_018634	251.463	332.834	NM_006247	6611.325	6554.125	NM_000317	12925.754	8433.928
NM_018111	605.673	394.897	AB032983	2300.866	2322.088	NM_018376	3171.692	2698.062
L23867	493.118	510.29	NM_018281	5952.152	6681.969	NM_017615	407.814	298.198
AB020968	319.852	472.907	NM_004457	6589.21	6160.412	NM_017438	1713.429	1599.287
AL138690	1117.794	1235.055	NM_014049	3241.003	3465.181	U59209	1134.012	1355.7
AK000394	464.46	531.573	NM_005396	800.188	750.344	NM_020195	3871.793	3891.235
NM_013941	831.926	982.977	BI912037	1877.674	1857.177	AK023824	2295.916	2298.122
AF074989	930.718	912.963	AA454646	910.906	848.898	AL133069	1919.056	1830.466
AK001107	580.238	386.602	U18087	53697.035	48914.52	AL117574	361.319	507.557
AF147393	585.785	450.732	U66349	1030.563	1032.759	AK026055	4696.593	4655.437
AL080112	1611.058	2035.71	AA057156	1528.79	1585.419	AK024126	788.365	821.606
AK022299	223.779	392.34	AF166327	18240.5	18264.469	NM_001516	2875.413	2548.35
AL137325	354.674	386.672	AF260739	1542.716	1626.902	NM_019086	614.835	549.459
AF147361	822.837	864.024	AF531423	3358.211	3074.965	NM_006670	2055	2076.048
AL133086	881.575	913.559	X76555	1031.658	1054.389	NM_012425	3704.888	2465.604

NM_012151	25118.195	29871.328	NM_005432	2331.792	2287.725	NM_005816	916.632	787.648
AF087994	1486.236	1654.778	L10386	3446.479	3829.667	NM_002750	4585.461	2800.823
AJ227912	1209.582	1297.376	AF061812	9977.058	12543.114	AK024134	2074.942	1312.295
NM_018195	1949.868	2374.904	AL136756	1739.864	2315.454	NM_003014	774.607	452.705
AK025532	2712.125	2783.41	NM_012469	12034.906	13309.421	NM_018558	477.474	329.068
AK021789	317.806	271.865	NM_134260	10708.137	9403.228	NM_001974	1869.748	1818.904
AF086383	237.003	299.914	NM_014448	2004.663	1888.424	NM_013957	585.435	518.705
NM_003522	923.926	888.832	AL080157	3482.55	3183.86	NM_002468	3946.497	2771.589
BF217847	614.454	539.481	NM_005308	2405.396	2082.339	NM_003028	1050.911	704.625
NM_005320	2816.191	1851.669	NM_007227	501.111	525.513	NM_001566	669.076	510.493
CY3Cy5	5073.053	193.018	NM_007023	570.208	677.423	NM_016541	321.093	204.28
BI830936	813.911	616.486	NM_005873	6852.555	7110.398	NM_018548	2736.105	2734.493
U79292	4480.397	3459.853	NM_004624	2149.912	2382.24	NM_013401	682.639	696.259
AA947915	459.825	552.724	NM_014461	771.158	1021.872	NM_018238	1803.512	1620.21
BI830753	440.69	454.975	AB015330	6817.7	7029.885	NM_006858	4549.498	3683.125
X68314	1306.646	1025.84	NM_001455	3669.945	3742.37	NM_001405	3613.781	2400.299
X71973	16653.842	17171.857	L09071	578.104	661.047	NM_003880	604.714	716.332
T49651	13253.406	12578.471	NM_003322	1772.505	2011.835	AF131778	730.35	620.296
N51014	1027.357	725.898	NM_005817	5448.881	5226.247	NM_001562	1147.978	1235.664
BE392471	12128.054	17875.648	NM_003916	4885.266	3771.886	NM_013278	697.19	632.597
AI802950	3077.949	4337.546	NM_002870	36721.43	34921.73	NM_003487	4378.806	2487.577
AI741278	338.077	295.743	NM_006363	5423.963	4589.41	NM_006887	6095.446	5068.176
AL043686	6017.752	4872.564	NM_020415	3767.722	3427.621	NM_006477	738.607	567.34
AA490172	1480.413	1037.698	NM_014879	263.618	259.115	NM_002880	2625.524	2017.515
AA775212	4507.481	4014.772	AL049667	4397.422	5114.704	NM_000678	2788.153	1698.677
NM_000945	2180.547	2066.934	NM_000334	3578.165	4132.152	NM_001066	732.369	434.19
CY3Cy5	4960.065	208.091	NM_020400	1642.2	1913.053	NM_004657	584.854	261.658
NM_003371	15063.896	9706.45	NM_001504	1797.567	1929.73	NM_018170	1197.951	892.909
AK023114	3560.813	2666.013	D50926	2489.014	2914.196	NM_003867	251.514	507.853
NM_003678	3256.45	2850.125	BF205683	3553.906	4238.935	AK022588	293.043	378.079
NM_012301	540.677	534.95	NM_001565	474.116	543.365	AL162062	382.972	289.565
NM_005631	1507.306	1420.433	NM_001548	510.987	614.661	NM_003173	3991.16	1992.487
NM_014419	2216.503	1941.228	NM_000758	5284.714	5171.313	NM_005030	6036.721	3197.861
NM_014938	2579.673	2701.638	M17017	577.96	867.483	NM_017584	1939.578	1284.557
NM_000441	1035.554	2306.798	NM_002990	5768.842	6638.262	NM_020358	1498.111	1519.264
AK026066	1247.286	982.703	NM_002432	2321.553	2153.766	AB014541	4923.166	3277.475
NM_005244	2826.678	2259.851	AB033037	1798.077	1450.277	NM_002583	1565.716	1569.633
NM_005270	791.455	538.442	L40400	5195.696	4825.82	NM_006570	8331.437	6339.837
NM_014815	1499.033	1261.644	NM_006247	6436.678	6874.624	NM_020348	698.131	594.903
X58377	952.715	918.299	AB032983	2191.107	2187.165	NM_006034	3836.655	3352.29
NM_014668	2017.988	1372.061	NM_018281	5377.028	5324.26	AB040943	337.569	329.481
NM_004722	3119.902	2703.732	NM_004457	6218.042	5547.325	NM_005201	2622.204	2152.998
NM_014425	1108.767	748.401	NM_014049	3085.878	2195.355	NM_000092	323.241	210.291
NM_012133	3088.71	2598.917	NM_005396	503.601	550.09	AF174600	4742.976	4039.319
NM_017954	1654.601	1272.12	NM_004315	6655.557	6645.704	AK001003	1172.52	989.191
NM_006612	772.186	1140.52	NM_020166	4304.936	3363.567	NM_002800	11545.098	9056.896
NM_016451	1646.763	1715.694	S56138	452.388	379.695	NM_018384	8539.751	5029.338
NM_007351	9610.058	10164.567	AK023860	2879.09	2728.692	AF282617	4846.723	3838.507
AK026266	5049.357	4579.642	NM_000031	3526.791	3739.762	AF157323	1569.592	1174.315
NM_007124	2456.949	2415.323	NM_002085	23188.209	23545.896	NM_006025	260.134	247.965
NM_003176	1956.97	1795.016	AK026061	1302.174	2156.016	NM_005877	5871.976	2980.812
NM_000723	929.499	596.219	NM_016286	9096.515	10353.712	NM_003338	4333.312	1860.617
AL096751	5558.13	4162.915	NM_001567	1409.669	1611.074	NM_013396	584.739	305.845

NM_000364	735.669	500.544	NM_004905	11925.079	12036.732	NM_017752	791.844	712.839
AF026920	3836.811	2941.603	AF217971	5506.708	6390.638	D26069	4414.16	3885.719
NM_004931	2742.05	2094.099	NM_001925	703.55	1063.127	BF107577	7197.591	5565.583
AB011099	477.504	1107.629	AF245517	1273.834	1301.509	NM_005837	6636.044	5652.835
AF090409	901.302	950.58	NM_004982	2583.972	2829.811	NM_016625	3700.903	3142.419
NM_004244	2612.302	2308.218	NM_001694	59685.781	62189.477	NM_017493	965.487	1202.585
AK001500	1164.315	885.247	AF286370	1177.225	1261.976	NM_006136	4456.674	4733.201
NM_006774	517.342	514.788	NM_000217	646.824	939.975	AF237772	1025.273	916.8
NM_020129	1247.163	1043.822	NM_012469	12820.095	11627.087	AK025934	855.326	861.422
Y16521	3762.478	3200.937	NM_134260	9171.095	7410.634	AJ008154	539.178	580.279
AL050371	3307.85	3840.554	NM_001478	53404.418	50575.445	NM_006856	2953.56	2362.973
NM_002651	2357.597	2452.099	AF135422	3067.698	2446.097	X52350	48303.031	49426.328
NM_002413	2268.622	1740.247	NM_004479	15233.753	17273.055	AF071554	692.895	476.958
NM_017577	989.046	613.84	NM_002610	1349.716	1311.038	NM_002147	277.097	741.456
NM_001647	1888.536	1497.672	AF070587	5709.725	4790.334	U90919	1584.397	1691.807
NM_018158	2487.789	2320.161	BE250526	903.739	1025.291	NM_006177	370.76	217.974
NM_016301	6170.634	5947.215	NM_016819	1953.408	2108.393	AL137286	1850.46	883.075
AK021975	895.099	778.648	NM_012222	8135.153	9560.708	NM_016358	2093.778	507.235
AB032952	16325.026	11107.523	NM_005002	3506.263	3506.75	NM_016275	7292.323	5896.828
NM_002522	21406.387	17328.678	NM_006596	4706.261	4450.792	NM_020418	1939.853	2601.441
NM_018607	485.16	1071.292	AK023214	9978.071	10530.335	NM_013293	2656.848	3445.14
AB040879	1760.649	937.666	NM_001469	11638.02	12311.928	AF315592	2293.492	1199.954
AL049935	18149.336	10725.727	NM_017490	5203.678	5142.687	AF095844	662.737	353.815
AB033043	9363.874	8213.663	NM_002718	1990.633	2376.144	NM_015833	1116.014	625.275
NM_014999	6209.675	4883.665	NM_002830	765.618	827.636	NM_000986	49485.957	74919.758
AK025220	2815.054	2779.675	L09071	600.624	521.089	AK026760	5685.874	4072.263
NM_016308	10489.638	11100.821	NM_003322	1340.666	2262.197	NM_014772	1261.293	1393.422
D42046	4277.958	4117.86	BC036375	19748.258	16636.955	AK025248	973.138	912.175
NM_001033	10292.751	10584.049	BI912037	1548.917	1628.633	NM_004539	7461.343	7364.13
NM_004526	12859.261	13452.824	AA454646	945.007	960.745	NM_006428	7845.868	7770.032
NM_002526	5547.913	3853.347	U18087	53245.223	56461.98	NM_004280	11049.104	8913.296
NM_020135	5357.734	4890.531	U66349	1435.176	1146.776	AF110399	982.445	904.718
NM_018518	3826.719	3656.196	AA057156	1758.099	2042.684	AK027094	1767.742	1918.689
AK023149	2084.438	2177.632	U19487	11201.848	12006.353	AL359596	922.113	733.341
AK023168	3596.424	3051.702	AF166327	16931.928	19396.061	U79249	422.329	370.34
NM_006646	1733.065	1588.754	AF260739	1678.87	1889.436	AK022114	498.398	365.576
NM_004742	1915.483	1533.6	X76555	1057.125	1343.758	AL133585	839.153	943.779
NM_014753	2984.903	1905.869	NM_005432	2258.69	2528.71	NM_002631	9217.647	11882.747
NM_006585	34528.137	26445.775	L10386	3223.462	4023.677	NM_000775	345.65	396.302
NM_000240	4315.091	4594.807	AL136756	1946.917	1821.318	AB032981	215.695	115.153
AK025395	683.057	644.654	NM_002990	5728.232	5113.139	BF217864	3181.66	1030.769
NM_000388	830.308	789.223	NM_002432	1847.349	1884.359	NM_005917	15352.158	10269.906
NM_002469	581.879	513.454	AB033037	1940.656	2744.028	NM_007052	306.868	796.968
BI830936	977.809	947.801	L40400	5403.89	7396.8	BC017044	554.111	844.899
U79292	3133.829	3227.658	AK025688	2468.086	2724.003	AV758498	1210.119	2599.109
AA947915	673.095	750.257	NM_014448	2653.007	2584.526	NM_020196	2068.785	4437.245
BI830753	606.721	997.932	AL080157	4691.491	4432.654	AK024113	371.777	408.115
X68314	1346.488	912.725	NM_005308	2490.178	2925.589	NM_018657	595.107	365.126
X71973	14975.143	13038.695	NM_000911	455.79	506.592	L40410	8353.511	4146.4
T49651	13303.074	12508.282	NM_007227	697.898	806.496	NM_007055	950.805	770.925
N51014	1363.958	1086.187	NM_007023	590.855	599.757	NM_016652	1052.163	1261.325
BE392471	13047.742	11643.632	NM_005873	7069.598	6178.103	NM_016310	6171.296	6106.232
AI802950	1374.749	1198.618	NM_004624	1834.492	1762.763	AK021562	481.951	543.497

AI741278	506.336	581.719	NM_014461	603.653	652.221	BC006560	749.807	901.492
AA682423	526.83	445.227	NM_003865	1173.422	1366.632	NM_006296	485.609	325.992
AL043686	6076.698	3957.462	AB015330	6977.171	8192.528	AF060938	13490.324	9547.747
AA490172	911.096	683.811	NM_001455	3415.49	3165.407	NM_001973	2064.112	1845.209
AA775212	4731.278	3590.766	NM_004982	2397.89	2486.271	NM_014466	2712.22	2999.607
NM_000945	2997.608	3281.352	NM_001694	58504.031	59778.836	AL050015	1027.57	958.173
AB011174	2215.003	2003.936	AF286370	852.777	1095.63	AY007117	3214.757	3798.517
NM_000607	20175.797	14026.624	AK026180	1172.991	1278.648	AF039698	1976.374	3831.842
AB011099	345.838	151.135	NM_005817	5466.65	5529.563	AF144487	985.484	1785.224
AF090409	544.02	340.139	NM_003916	4934.432	5351.002	AL137532	1099.418	893.527
NM_002575	2527.187	2828.454	NM_002870	39390.57	44231.32	AK025419	1416.344	783.41
NM_004244	2952.893	2823.12	NM_006363	6508.941	5663.408	AK074298	140.06	213.527
NM_003371	7597.243	6233.294	NM_020415	3395.173	3964.759	NM_017413	865.746	1156.626
NM_001164	504.875	466.726	AL049667	4880.339	6317.446	NM_013255	2976.41	8499.796
AK023114	3785.587	3385.998	NM_000334	4495.305	5260.687	NM_018375	2970.721	6015.878
NM_003678	2978.854	3115.987	NM_020400	1887.793	2036.549	AK026838	795.795	1009.758
NM_014271	549.763	528.488	NM_001504	2044.356	1657.779	AK022443	1229.228	2215.841
NM_012301	668.381	570.568	D50926	2507.558	3035.605	AK023371	866.159	1845.597
NM_005631	1242.567	1365.017	BF205683	3791.516	4180.766	AF086187	1581.773	1006.741
NM_014419	3228.377	2799.147	NM_001548	568.368	648.411	AF305836	27922.139	23016.449
NM_014938	3036.257	3059.558	NM_000758	4997.519	4146.226	AL137383	129.268	408.356
AF049460	543.291	531.579	M17017	530.645	889.523	AL035295	1386.335	1609.252
AK026066	1400.341	999.135	NM_003600	7136.99	6472.018	NM_018302	3781.793	4532.998
NM_005244	2470.049	1626.787	NM_017490	5151.936	5494.678	AK027252	1304.8	1089.301
AF054589	1071.631	961.717	NM_002718	2041.808	2543.445	AF165527	1280.246	928.523
NM_014815	2175.117	2352.979	NM_002830	780.201	928.629	NM_014092	622.613	724.393
NM_005443	2675.336	2897.157	NM_006247	6819.097	6815.805	AL110133	3985.126	3670.911
NM_007221	6908.169	7402.645	AB032983	2619.719	2623.404	AK000529	4273.95	9618.535
X54163	15052.982	14115.151	NM_018281	5479.816	5924.054	AF147415	1051.381	2003.828
NM_002978	1606.514	1695.036	NM_004457	6017.662	6466.328	AL049273	478.869	1162.955
S83549	866.321	555.305	NM_014049	3377.756	3494.184	AK098474	401.255	1023.522
NM_014668	1614.315	1686.86	NM_005396	683.949	1075.457	AL117475	729.851	1494.018
NM_004722	2242.233	1946.382	NM_004315	6753.35	7939.946	AL049300	197.458	200.605
NM_014425	907.833	818.766	NM_020166	4578.291	4881.304	NM_017535	2094.995	2703.709
NM_012133	2434.128	2572.295	S56138	342.276	545.266	AL117539	474.074	358.723
NM_017954	927.699	1156.174	AK023860	3606.243	4145.301	NM_003887	773.732	401.715
NM_006612	1448.611	2984.112	NM_000031	4000.602	4057.122	NM_004267	4329.164	2706.334
NM_016451	3784.003	4452.764	AK026061	1473.811	1788.55	AL357212	199.558	193.45
NM_007351	13544.038	13937.934	NM_016286	10336.563	10701.205	AK026687	1111.53	1181.487
AK026266	6666.656	6360.064	NM_001567	1704.547	1980.464	AL117444	713.042	560.688
NM_007124	2797.644	2519.364	NM_004905	11678.95	11162.194	NM_017994	6238.872	6005.993
NM_003176	2215.115	1642.55	AF217971	5553.992	6901.862	AK021693	1284.546	1332.581
NM_000723	1138.574	1463.894	NM_001925	750.339	1043.153	AB023177	299.376	299.026
AL096751	5689.964	4809.821	AF245517	1165.789	969.52	NM_012125	3520.576	7584.379
NM_000364	1593.575	1844.5	X78926	3400.892	2960.942	AB032363	437.982	747.649
AF026920	4571.165	4350.014	AJ278110	1762.516	1695.145	AF009294	2373.964	3738.5
NM_004931	2635.123	2980.632	NM_014237	2501.734	3192.938	NM_001524	481.205	923.106
NM_006795	16507.936	12289.764	NM_016178	2734.231	3365.469	AF056445	215.8	461.129
AF070568	3583.944	2622.798	AK022639	2557.045	2915.631	AK000998	636.559	1329.57
NM_000240	3619.822	3075.579	D31766	8675.321	9593.956	AK001225	430.755	868.582
AK055733	10894.781	8101.705	NM_006547	1715.574	1884.788	AK021684	1129.774	2785.786
AF298880	5723.257	5422.193	NM_001478	46347.719	46113.254	AK001060	341.754	695.101
AK001500	1207.105	988.078	AF135422	3690.47	3604.067	AK025112	438.829	348.479

NM_006774	455.722	432.925	NM_004479	21954.6	27784.537	AK026079	147.712	134.153
NM_020129	1052.284	1011.008	AF070587	5812.453	5353.398	AK025173	3174.071	3910.987
Y16521	3434.044	3909.336	BE250526	993.839	1288.497	AK025430	453.993	334.129
AL050371	4376.899	7183.937	NM_016819	1438.865	1362.572	AK026722	238.732	356.331
NM_002651	2728.185	3494.707	NM_012222	9878.068	11165.28	BE905682	373.509	523.564
NM_002413	3566.851	4197.869	NM_005002	3468.52	3378.547	AF086421	986.302	1730.99
NM_017577	771.584	778.297	NM_006596	4605.492	4720.591	AK001612	553.239	1383.576
NM_001647	2604.583	1721.789	AK023214	9939.223	9978.595	AF161522	4079.431	10490.839
NM_018158	2592.836	2109.648	NM_001469	11859.854	10900.715	AF086028	8994.174	10335.494
NM_016301	5711.73	6133.604	BC036368	1325.782	1259.433	AK025365	751.219	678.114
AK021975	790.886	837.262	NM_001851	3673.244	3115.792	AK023489	457.719	441.812
AB032952	23481.254	20926.6	S67789	2832.572	2588.685	AK021561	1249.059	1231.23
NM_000945	2869.677	2507.563	NM_004195	32337.453	45521.871	AK025222	218.596	187.83
NM_002574	62883.988	60481.125	NM_004705	5574.272	5874.382	NM_003531	1673.628	2190.083
AB011174	2611.276	1815.525	NM_020190	15223.785	18367.461	NM_003510	596.778	675.041
AB043635	591.023	432.211	AK024003	707.528	1064.912	AL137403	1492.634	3586.279
AB040879	1132.733	1102.802	NM_014357	4875.909	6115.291	AL049348	554.853	622.888
AL049935	14513.791	11322.659	NM_004067	2035.521	2243.711	NM_018534	748.513	1505.923
AB033043	7241.19	8066.043	NM_000121	10967.619	11096.832	AB037847	1776.288	3553.721
NM_014999	5518.775	5290.681	NM_002091	14957.498	13687.781	NM_005170	1674.462	4667.258
AK025220	2870.731	3040.85	AB033092	5032.474	5289.665	S96437	1049.973	2211.764
NM_016308	12466.058	17399.635	NM_003023	1203.817	1312.121	NM_015176	1090.872	2481.412
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NM_002526	10098.104	10904.545	NM_005340	56313.887	57151.215	AL117573	2343.109	5303.402
NM_020135	7009.997	7062.63	NM_016201	6151.944	5085.704	AL080186	635.715	1665.327
NM_018518	5128.007	5693.92	NM_000864	3103.319	3124.554	NM_005306	14535.438	28813.006
AK023149	2874.07	2871.764	NM_017977	4018.281	4029.445	AL137327	2084.452	3823.194
AK023168	3699.783	3938.029	AF147727	2498.788	2485.117	AF358454	2592.9	1597.174
NM_006646	1966.028	2574.207	NM_006751	4375.734	4029.721	AK026090	840.987	788.694
NM_004742	2207.747	2028.535	AB037834	3256.137	3280.726	AF070637	177.863	109.647
NM_014753	3076.15	2206.608	NM_003569	1617.087	1488.025	AL137634	517.66	773.901
NM_006585	36628.289	33133.668	NM_014052	18826.35	12547.776	AK024863	3792.933	3492.948
NM_005270	644.763	718.372	NM_002777	1631.216	1866.652	AJ008135	29702.596	21304.84
NM_014815	1924.303	1345.293	AF202635	1488.995	1140.454	AK026908	3208.086	3023.445
NM_005443	2951.411	2236.951	NM_014125	1246.439	1060.741	U92025	263.13	271.043
NM_007221	7829.725	6250.533	NM_017904	1272.324	1636.664	AF009323	609.885	816.95
X54163	17061.787	15410.917	NM_013367	4006.742	5194.812	AK001526	2519.031	5399.433
AK025395	699.115	780.266	AL137550	257.317	484.575	NM_000519	310.166	857.605
NM_000388	585.698	663.178	NM_000321	7852.371	8101.83	AF086183	473.776	884.257
X58377	380.484	719.585	NM_006341	17895.977	18388.352	AK000525	917.301	2077.467
BI830936	568.704	1031.86	NM_001709	3696.49	3457.112	AL137434	471.371	1016.028
U79292	4704.04	7177.798	NM_006191	4075.792	4150.985	Z36795	992.511	1969.887
AA947915	1446.726	2317.125	NM_001800	7786.603	5891.4	AL080216	1293.016	3373.408
BI830753	723.675	1077.098	NM_004336	11875.083	9165.03	NM_019897	374.146	698.874
X71973	20166.553	22189.512	NM_015949	2601.384	2917.343	AJ227888	407.454	392.217
T49651	16567.146	17456.598	NM_013979	4301.202	4384.985	D17046	380.435	289.906
N51014	1287.026	1333.888	NM_003790	4171.411	3990.206	NM_017645	4752.966	3743.247
BE392471	15024.413	17143.926	NM_000494	4271.554	4376.651	AJ227864	353.594	379.037
AI802950	1622.668	2767.4	NM_016023	1753.061	1511.313	AF157562	2336.283	2123.105
AL043686	6217.98	5431.883	NM_003722	15764.429	15949.684	AK021958	5745.949	3431.262
AA490172	633.629	614.31	NM_014430	604.763	673.119	M31164	916.316	757.416
NM_000723	1367.327	894.391	AF085883	3042.883	2761.187	AF113674	10001.707	9918.077
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NM_000364	3203.563	2158.015	NM_003688	559.418	448.684	CY3Cy5	1697.441	160.854
AF026920	3892.615	3255.791	NM_016446	3604.29	3399.51	H97792	792.37	257.739
NM_004931	4533.438	3691.933	NM_002516	1315.057	942.045	M13509	297.327	224.625
NM_000607	14357.636	11247.491	AK023237	260.159	201.801	X04076	1653.55	393.557
NM_002575	1894.343	2643.846	NM_001870	1404.213	1052.198	W95082	948.299	258.421
NM_004244	2987.996	4189.222	AJ271216	1701.251	1316.407	AA485362	514.427	229.082
NM_012301	1389.873	1484.446	NM_002771	678.381	939.2	AJ222801	1450.82	348.112
NM_005631	1583.945	1932.319	U23028	3769.21	4386.514	W72207	1910.852	401.13
AK026066	1282.954	1197.512	NM_000817	5682.121	5732.963	BI772354	3107.702	841.53
NM_018158	2814.46	1947.995	AF113132	40001.688	39351.199	AA733033	2914.609	911.365
NM_016301	6432.983	5639.719	NM_006571	11379.956	8808.163	AA583574	1202.412	698.702
AK021975	814.443	469.379	NM_001875	553.163	569.241	SR5	5570.885	2625.75
AB032952	18182.736	13431.709	AK022680	2151.489	1743.626	SR7	3749.98	11176.778
NM_002522	25905.266	15210.109	NM_018946	9311.162	8659.888	SR9	16214.767	800.347
NM_002978	1813.231	1765.479	NM_016359	11317.49	8740.043	CY3Cy5	1248.563	120.704
S83549	606.523	669.194	NM_004156	9091.745	7811.234	NM_017818	2458.017	820.885
NM_014668	1657.62	1632.48	AK000561	889.686	885.824	NM_001767	3941.538	775.048
NM_004722	3465.683	3169.539	AB051449	26781.063	27147.275	AF028823	3572.521	921.894
NM_014425	1203.679	1104.682	BC009187	9002.648	7591.666	NM_004295	7894.808	1855.93
NM_017954	1216.586	1143.592	AL133617	565.107	633.225	AF200815	990.788	688.151
NM_006612	1311.004	1280.256	NM_016485	8281.923	7703.252	NM_013441	1955.62	1713.453
AK026266	6495.832	8213.363	NM_002615	832.61	956.744	NM_003833	5583.957	2674.513
NM_007124	2735.07	3418.781	AF090894	796.939	737.414	AK000868	2507.582	614.993
NM_003176	2404.729	2736.419	NM_006167	3045.501	2342.024	NM_001233	2169.872	711.624
AK023168	4072.756	3186.568	NM_016357	5037.129	3630.197	NM_001234	538.57	246.662
NM_006646	1583.87	1445.269	NM_014500	13548.179	10993.313	BF679789	704.082	281.087
NM_004742	2294.842	1417.458	NM_020149	2084.692	1325.463	AB007859	644.1	333.751
NM_014753	4530.739	3656.589	NM_006237	2786.125	2276.131	NM_001127	1987.578	745.571
NM_006585	37189.902	24851.063	NM_001271	4007.566	2223.31	NM_012430	1978.304	738.531
NM_014331	4648.624	3125.767	NM_003683	3208.164	1949.669	AK023521	3726.718	1472.06
NM_006795	12546.621	10767.345	AF039019	4114.526	3899.867	NM_014267	15890.097	11632.424
AF070568	3326.548	3735.365	NM_012255	4920.766	3494.744	NM_001481	412.602	862.878
NM_000277	455.237	370.791	NM_018196	2299.26	1749.529	NM_000256	1429.13	1059.315
NM_000240	4011.073	3507.546	NM_004818	6093.261	5403.225	NM_020466	2656.126	3013.663
AK055733	8800.538	9738.699	J04205	12805.807	11003.848	NM_014734	1399.856	1025.727
AF298880	5610.178	5919.525	D38491	5278.819	3597.137	NM_002286	328.194	275.213
AK001500	1235.006	1302.285	AK026835	2623.314	2497.679	AK026408	1077.281	444.28
NM_006774	806.141	767.721	NM_002819	16309.985	14490.252	NM_005025	926.328	328.438
NM_020129	1463.538	1790.041	NM_013264	3632.029	3043.341	NM_001056	488.057	379.824
NM_002413	2719.554	3922.02	NM_003315	11468.728	10907.876	AY026461	2489.35	1577.912
NM_017577	673.659	979.662	NM_005570	14147.82	14438.066	AK025708	3089.607	1605.943
NM_001757	741.588	865.399	NM_000086	10007.129	11021.119	NM_000405	502.955	827.408
NM_001647	2469.587	2728.344	NM_003752	3495.51	3348.863	NM_006405	4030.985	1609.574
NM_006228	748.337	584.182	NM_003932	15290.723	11947.341	NM_006746	1623.938	2094.666
NM_003768	6195.653	4684.019	NM_016491	12755.845	10933.095	AL137619	690.627	385.209
NM_018393	1939.019	1571.919	NM_006429	34547.992	26614.986	NM_004300	7039.438	2102.565
BF032535	5018.926	4117.575	NM_003307	3369.256	2947.557	AK001913	5672.4	8076.64
NM_018332	3208.683	3185.89	AF070565	1132.777	916.175	NM_017737	1149.358	1371.149
NM_005096	7904.377	5306.019	AK021644	2449.438	1431.869	NM_015484	5644.926	6465.953
NM_006760	1133.198	1112.498	NM_015944	1272.397	843.932	NM_018046	1889.721	3757.851
NM_012286	4552.583	4907.435	NM_002064	1767.246	1498.728	NM_013316	1657.295	2564.192
AB037775	2431.843	2092.691	NM_015523	8507.131	4097.931	M20701	8309.799	11145.133
L27560	1461.341	1410.857	NM_015960	10114.532	9542.828	NM_013274	3371.031	2008.961

AB011174	2126.836	2693.966	NM_006085	4303.777	2728.103	AL050187	865.807	662.657
AB043635	657.627	855.161	NM_000907	7002.466	3923.445	NM_004252	14014.336	8510.573
AB040879	1313.887	1472.799	AF254085	3679.676	2627.843	AF172929	9418.874	5028.779
AL049935	18447.359	18050.281	NM_001987	1277.762	1177.68	NM_006398	7555.453	4475.099
AB033043	8793.665	12846.863	AF244088	2260.68	1772.708	AK025655	3100.004	1752.648
NM_014998	6912.229	7222.362	AK025434	769.853	533.63	NM_004056	1720.205	670.842
AK025220	3712.163	3583.055	AJ251845	664.703	592.148	NM_003833	7840.644	10793.112
D42046	4736.566	3975.647	AK000435	2052.753	1794.315	AK000868	4322.548	4248.729
NM_002526	6931.382	5365.019	AK000569	6171.048	5829.938	NM_001233	2597.041	3214.792
NM_020135	6998.727	6320.393	NM_006049	2933.148	2726.293	NM_001234	902.063	1374.822
NM_018518	4437.036	4965.93	NM_017661	3481.916	3141.858	H97792	1271.889	1387.12
AK023149	3508.094	3703.09	BC016698	13083.658	11584.382	L33404	531.609	941.1
NM_006438	1546.167	1060.105	NM_007374	11767.774	9538.657	M13509	757.974	1271.396
NM_004598	576.752	699.74	AK027185	1917.237	1519.071	X04076	3551.213	6863.46
AK024697	3537.889	2894.708	AK025576	1228.986	986.243	W72207	2197.668	632.793
NM_006460	2854.483	2717.712	AF147385	603.451	528.099	BI772354	2768.22	1182.036
L34156	746.898	683.768	AL442086	4699.194	3674.655	AA733033	2386.886	1377.032
NM_003749	1627.541	1871.988	BC034819	5531.402	5517.073	AA583574	1170.283	702.979
NM_003557	5591.437	6182.841	AF147313	21897.264	26154.494	AI690184	10235.107	5851.834
NM_001257	16534.863	15484.212	AF147382	59132.488	57960.762	AA927490	929.424	592.865
D85245	6299.077	6532.82	AK001957	5456.327	6044.408	NM_001824	31803.045	14828.604
NM_000943	875.059	1722.808	AK000850	777.909	765.827	NM_005052	9387.628	3119.979
NM_004658	3543.255	5427.613	AK021833	2023.115	2487.15	NM_014734	1423.3	1002.971
NM_001250	4418.637	5365.321	AF143867	2867.698	2167.133	NM_002288	353.453	294.321
AF298812	851.158	1067.106	AK025889	5843.623	3974.868	AK026408	871.51	457.913
NM_004969	2026.953	3247.99	NM_014715	3385.14	3161.306	NM_005025	1052.067	714.171
AK022581	7046.759	7573.053	AF086448	2195.75	1718.655	NM_020433	450.757	1113.785
NM_018054	2347.648	2474.933	AB019391	472.82	618.528	NM_004295	11448.25	5683.429
NM_006186	1079.326	771.301	AF086386	1918.655	1787.945	NM_002087	3833.332	1830.062
NM_013271	8372.141	6720.71	AF086413	454.783	622.232	AB023154	240.336	126.807
NM_004157	1497.217	1566.076	AF086457	1784.86	1657.054	NM_014585	1758.649	996.147
NM_000684	1442.868	1162.334	AK025469	1691.911	1593.6	AF200815	599.568	523.68
NM_000832	1011.622	707.859	NM_020239	7053.216	7076.948	NM_013441	1784.939	1203.954
NM_015913	12444.158	9864.346	AF070581	1212.786	1344.946	NM_014421	661.016	774.987
NM_005157	8194.284	6069.859	AK024187	1224.882	1295.227	AB033028	390.285	481.176
NM_007354	1289.843	732.641	AK022479	684.338	384.223	M60499	1185.336	819.859
U67037	1220.65	1098.469	AK023572	1071.313	589.553	NM_001614	72644.547	64201.867
NM_004960	12096.334	9554.975	AF086004	10826.396	8740.712	NM_000052	269.503	279.613
AF272370	5909.152	6036.12	AF147433	678.516	728.213	NM_012430	2309.971	1000.216
AF130050	3619.563	3795.861	AF085930	470.172	452.841	NM_003917	7977.363	3500.776
NM_012197	10656.18	13428.533	AF086006	533.384	1324.857	NM_007077	571.346	383.982
AK024016	5668.576	6051.148	AL137318	2355.03	2010.266	NM_002956	1278.551	759.477
NM_003581	6182.959	8326.429	AL137482	836.876	701.225	AB018739	569.761	549.311
NM_002888	400.001	844.508	AL162011	14604.441	11345.275	NM_006750	19274.029	15425.585
NM_012407	1608.902	2484.39	AL390177	617.073	530.256	NM_020164	3488.418	2166.828
AF302505	1405.763	2528.587	AL137678	491.035	256.876	AK023521	3638.28	2784.341
NM_007186	2134.554	3036.225	AK056111	1310.151	993.52	NM_014267	17865.684	15880.844
NM_007044	2833.85	4867.176	AL162055	323.98	487.105	NM_001481	551.396	666.661
AF294326	6245.896	8117.792	Y13807	1431.861	1240.537	U30872	659.347	579.114
NM_014678	2683.877	3027.49	AK023038	1651.062	1665.527	NM_020468	2772.604	2122.794
AB035301	448.795	462.778	AK026206	2159.621	2262.524	NM_002638	1173.31	842.816
AB046800	5146.686	4693.138	AF086074	4619.654	4175.337	NM_006398	10585.977	5377.678
NM_002162	10876.131	12010.556	AK023964	3386.609	3868.005	AK025655	1346.32	533.998

NM_01545E	1458.288	1042.716	AF086066	327.084	180.055	NM_00105E	1058.77	914.566
D13540	6803.854	6350.254	AF086084	1414.963	1507.33	NM_00040E	356.088	328.793
NM_01657C	11337.008	8098.758	AK000156	483.918	473.162	NM_005564	28302.939	19660.168
AF209198	1977.914	1590.89	AL050184	1461.648	1366.038	NM_00450E	3263.306	5946.127
L09247	1170.516	806.902	AF085853	588.768	602.552	NM_00640E	4792.753	3736.329
M69012	46638.762	42715.977	AK027112	4598.622	5421.395	NM_00674E	865.884	1304.787
AB037722	351.626	825.982	AL049314	2739.226	1627.907	AL137619	1128.31	713.771
NM_00006E	530.396	1057.189	AF093016	13430.968	10804.416	NM_001824	36936.168	13657.835
NM_01838E	1316.534	1935.979	AF161345	1022.696	659.18	AF319476	1828.903	2774.416
AB033026	637.544	873.84	-	954.17	745.983	AK001913	5115.023	6429.136
NM_01471E	10549.603	10883.349	AF090925	934.428	613.269	NM_015484	4616.474	2432.062
NM_00263E	4041.438	3445.255	NM_01416E	15301.224	12215.326	NM_01804E	1149.433	800.853
NM_016487	1956.454	1586.219	AK021659	619.557	585.547	NM_01331E	1329.576	964.982
NM_00580E	11217.146	17018.516	NM_014137	753.63	611.035	M20701	7729.981	9883.431
NM_006401	33277.281	49074.668	AK021974	1941.14	1749.709	NM_00291E	988.696	1008.135
AF269249	1290.69	1077.62	AK022068	1182.782	698.106	NM_013284	2573.106	1978.568
X51417	562.972	410.878	AK022229	1756.922	1098.331	NM_00673E	2474.999	3204.429
D31763	4879.798	2972.25	AK022362	4174.454	2194.812	NM_013274	3577.339	2957.161
NM_01816E	7804.08	6830.263	AK022004	5343.313	3898.576	AL050187	1043.968	920.834
AK021452	4004.156	3751.35	AK022136	416.678	422.079	NM_012387	11923.673	6647.385
NM_00450E	3019.51	3974.655	AK022390	2208.172	2026.845	NM_00425E	13260.301	7756.449
S74529	29655.797	32271.006	AK027134	1288.235	1186.809	AF172929	11498.7	5903.675
NM_00593E	595.351	809.181	AK024168	1240.556	1159.925	M60499	1179.082	1129.526
NM_001421	472.345	876.7	AF264622	1399.636	1012.556	NM_00383E	5356.613	5265.23
M73837	3231.421	4268.15	AK027203	552.913	555.378	AK000868	2387.879	1955.038
NM_00583E	14532.151	12716.796	AK021793	4334.211	5114.315	NM_00123E	1961.929	2214.906
AK023379	5443.036	4904.864	AK022255	9054.69	9441.29	NM_001234	983.532	1283.282
-	868.636	715.765	AF161360	2901.175	1861.786	BF679789	802.1	603.017
NM_01829E	1218.907	1280.093	AK021720	1400.263	1410.949	H97792	885.528	402.766
AL049705	8663.682	10435.747	NM_016497	38586.125	34547.238	L33404	261.75	158.063
AK022294	3601.917	2468.28	AF009261	1195.914	1489.712	M13509	402.102	357.803
AF086507	1902.496	1433.37	AF086264	467.359	399.518	X04076	2166.068	1958.466
U79289	2105.154	1480.489	AB037792	2167.471	2057.822	W95082	1218.459	1319.729
NM_01402E	5589.526	4716.195	AK022480	776.63	985.828	AA485362	692.059	668.919
NM_00040E	2331.921	2375.267	AK024158	974.245	1251.926	AJ222801	2120.173	1771.016
NM_00427E	663.128	598.981	AL080082	776.913	1029.291	W72207	2000.765	810.124
NM_00069C	2072.268	2041.836	AK021623	1816.727	1679.344	BI772354	2795.688	2664.064
NM_00015E	6173.018	7846.183	AK023733	483.788	589.214	AA733033	2118.476	1598.674
AK024489	611.561	747.647	U79242	738.568	785.186	AA583574	965.934	688.451
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NM_014121	1235.886	1557.163	AK001936	1625.881	2002.841	AA927490	1325.969	864.614
NM_00673C	1016.563	1607.995	NM_00377C	57494.012	62554.992	NM_001481	390.891	281.176
NM_005644	6640.431	9659.175	AK001395	5519.765	7626.458	U30872	508.417	350.364
NM_01844E	3797.986	4699.237	S57803	12478.521	19372.996	NM_00025E	406.417	546.073
AF182416	7507.17	9903.616	AF131822	1467.838	2474.254	NM_00263E	883.927	941.293
NM_00599E	18646.791	22171.674	AK023131	3379.423	3741.721	NM_014734	1619.837	2081.518
NM_00601E	1910.639	2073.021	U61096	440.44	372.81	NM_00228E	391.92	694.893
NM_00238E	33707.543	30576.287	AF085865	5567.818	5825.428	AK026408	959.944	764.981
NM_00215E	1298.687	1408.183	X78261	671.944	567.753	NM_00502E	935.548	589.404
U13223	8591.672	8928.126	AK025521	5262.479	5435.651	M74782	165.994	204.937
NM_01627C	1523.335	1843.6	NM_00105E	52810.238	52628.867	NM_01781E	2705.149	1797.493
AK001357	997.181	509.458	Z70694	5133.036	6235.402	NM_02043E	262.877	270.105
NM_015721	5440.758	3702.455	L77602	1720.625	1718.847	NM_001767	4319.648	2225.326

AF086298	1541.065	1358.566	NM_015421	10403.878	10409.623	AF028823	4641.731	3502.188
AK027238	1602.702	1303.871	AF086081	3929.99	3908.776	NM_004295	12530.649	4731.001
AK000032	1473.617	1103.591	NM_018634	622.204	775.031	NM_002087	3399.236	2299.582
AK025758	1190.65	1928.994	NM_018111	1311.37	1240.016	AB023154	382.894	291.552
AL360201	500.741	632.61	L23867	952.668	668.577	NM_014585	1752.041	1136.52
S94540	28915.959	34983.402	AL138690	2074.604	2257.106	AF200815	409.125	426.943
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AK002164	1142.3	1621.74	NM_013941	1365.667	995.495	NM_014421	396.938	235.729
AF052122	6937.329	9490.879	AF074989	1533.151	1725.329	NM_006745	477.655	516.499
NM_00131C	3254.725	5273.119	AK001107	1287.148	1870.854	NM_004694	381.576	255.65
AK026924	4058.189	4185.947	AF147393	1023.912	1695.481	NM_000324	347.312	320.76
AL122047	8289.229	8745.024	AL080112	2489.062	1886.103	NM_012206	422.47	264.664
AF086458	7066.497	5513.473	AL137325	495.22	657.661	AL137619	1062.064	806.85
AF086548	2925.446	2648.123	AF147361	1724.768	1736.217	NM_00430C	7161.429	4003.574
AK024350	485.839	898.673	AL133086	1361.624	1125.216	AB007859	737.648	717.872
AK023717	2604.86	2206.077	NM_012151	35952.867	32804.504	NM_006754	270.656	254.646
AK023727	1348.31	1033.729	AF087994	2094.245	2454.232	NM_001127	2349.884	1981.319
AK025271	972.168	774.185	AJ227912	2385.007	2066.644	NM_01243C	1880.38	1450.307
AF086204	9419.901	6461.769	NM_018195	3166.948	3242.302	NM_003917	7950.052	5156.445
NM_007021	1717.228	1177.135	AK025532	10363.195	12400.075	NM_007077	732.277	502.858
AK022076	760.524	971.892	AK021789	570.061	592.453	NM_002956	1212.249	1237.698
AK023065	1283.905	1317.597	NM_003522	1444.152	1579.192	AB018739	662.905	639.828
NM_01767E	559.197	458.071	BF217847	1487.959	1886.72	NM_00675C	15525.231	12527.687
AK021570	1609.053	1780.116	NM_00532C	7886.896	7225.438	NM_014267	16560.346	12676.642
AL360204	802.575	916.929	CY3Cy5	2116.991	81.647	AL050187	596.104	502.737
AK000103	909.114	1141.858	BI830936	664.696	817.547	NM_012387	10694.022	7458.463
AF085959	848.114	1395.226	U79292	2087.544	3343.026	NM_014735	1224.106	1916.527
AK023104	933.919	1594.907	AA947915	366.786	601.037	AF172929	11161.988	15986.512
AK026923	2337.895	2651.062	BI830753	459.247	801.016	NM_00639E	12408.082	17351.734
AK021691	16844.283	17932.879	X68314	805.012	1182.809	AK025655	1836.423	1579.389
AK023595	1188.142	1113.615	X71973	17640.047	22370.092	NM_004056	1365.16	1167.845
AK022037	443.35	378.662	T49651	12591.125	16674.285	NM_001056	930.37	1105.382
AK000141	8461.901	6973.168	BE392471	14306.807	17464.096	AY026461	2560.107	2270.136
AL137758	3507.659	3234.797	AI802950	1120.243	1828.618	NM_000405	487.458	491.478
AK023865	1076.518	1387.504	AL043686	3997.573	5038.792	NM_005564	31642.324	21362.816
AK025786	1500.743	1382.234	AA490172	514.412	682.827	NM_00450E	2798.789	2547.978
AK024188	2531.73	2163.276	SR5	4818.191	2293.171	NM_006405	4174.072	3000.445
AK024379	1795.272	1576.332	SR7	4269.076	9270.513	NM_00239C	4212.336	3119.545
AK026820	1006.584	1175.095	SR9	13707.604	825.93	NM_006142	559.75	375.932
AK001716	3273.907	4326.032	CY3Cy5	2522.341	91.362	NM_01491C	4609.181	5234.401
AK026821	1055.059	1717.115	NM_003371	4859.17	1973.39	AB029031	5283.62	6555.579
AK026280	967.673	1300.564	NM_001164	601.587	521.097	NM_001294	5470.706	6328.682
AF113017	5143.867	6427.555	AK023114	2728.221	5886.637	NM_014241	6622.728	8313.165
AL080232	11378.923	11880.422	NM_00367E	3500.73	6495.79	AF302786	1863.063	2058.982
AK001120	8734.043	8961.051	NM_012301	376.538	419.061	AL122083	1683.317	1501.078
AF264629	676.793	634.972	NM_005631	1335.302	2350.215	NM_005052	10223.867	7534.378
AK022416	1083.446	1198.114	NM_014419	1199.131	1654.522	AF319476	1768.237	1645.357
AK022442	1397.921	2073.502	NM_01493E	2036.89	3420.23	AK001913	5165.316	7326.559
AK023336	1268.425	1240.991	AF049460	290.808	663.495	NM_017737	907.852	1540.979
AK023771	772.65	555.114	AK026066	924.978	1103.059	NM_015484	4665.245	4935.695
AK026873	4882.843	3689.06	NM_005244	1786.361	2678.45	NM_018046	1765.54	2028.008
AK026394	6744.821	5337.38	NM_007221	5179.354	3778.232	NM_013316	1400.808	1489.957
NM_00544E	1449.966	1120.248	AK025395	653.567	102.629	M20701	8797.854	6554.278

AK025943	36731.961	29401.064	NM_014668	719.656	249.788	NM_002912	1256.357	2031.889
BG106479	1588.557	1485.167	NM_004722	2166.409	3107.415	NM_006739	2256.156	2736.733
AF130069	25159.199	20003.316	NM_014425	725.213	990.193	NM_013274	3503.706	2716.104
AL109669	3491.487	2939.569	NM_012133	2844.677	4902.884	AK024955	11172.281	7462.029
AB037766	4878.87	3714.438	NM_017954	815.609	1749.222	NM_016580	757.301	752.826
AK026995	1793.387	1943.322	NM_006612	835.101	1332.638	AF169693	925.024	1478.09
AL133091	1046.265	1368.121	NM_016451	1734.817	2255.399	L23206	2690.904	4431.179
BF842915	794.616	986.448	NM_007351	11648.853	11301.307	NM_012192	5656.375	9214.3
X82545	6907.652	8827.551	AK026266	5344.504	4367.991	NM_006293	3016.978	5402.142
AK024632	11297.096	9470.738	NM_007124	2372.038	2081.245	NM_007229	3802.317	7928.774
NM_018474	9737.034	6873.017	NM_003176	1762.713	1712.406	AB011105	1353.423	2219.788
D17178	1612.028	2416.761	NM_000723	958.139	764.2	NM_004814	9271.52	10723.874
AK022094	6849.401	8020.733	NM_004931	2797.758	1707.734	D86976	15858.084	14062.013
AK026695	1249.172	1132.516	NM_000607	10732.317	5894.913	NM_004057	912.476	960.287
AK022220	734.369	879.641	NM_002575	2272.259	592.745	NM_018971	446.336	743.357
AL137539	297.454	225.964	NM_004244	2690.932	810.803	NM_003265	524.816	668.084
U84520	7593.229	5996.651	AK001500	699.654	188.894	NM_003015	462.447	555.73
Z11853	927.549	658.707	NM_006774	489.737	156.892	NM_003711	1398.203	1572.972
AL133616	10842.473	8763.847	NM_020129	916.663	2108.195	NM_006496	9096.389	10108.591
AK023391	506.674	460.377	Y16521	2530.963	4477.475	NM_002072	1804.019	1552.722
AK026382	4779.364	3883.825	AL050371	2654.063	4687.928	NM_003182	380.933	299.224
AK091169	3698.876	3376.676	NM_002651	2060.307	2953.407	BE904126	14296.018	9049.186
NM_014745	53861.457	51032.051	NM_002413	1262.947	2030.172	AF272380	11250.41	8840.298
AF086026	16559.795	12591.452	NM_017577	612.558	816.293	NM_004431	2547.012	2897.687
AL133011	1622.09	1611.182	NM_001647	1211.781	1454.023	NM_002012	1329.894	2450.934
NM_016300	2069.654	2137.261	NM_018158	1756.471	2248.51	NM_002070	38942.148	54550.848
NM_015607	30820.402	30597.541	NM_016301	4847.938	5250.853	AF227969	2635.851	4251.302
AK026955	2315.5	2745.782	NM_002978	1292.065	505.003	AF116657	1075.927	1819.86
S46402	3296.543	2611.005	AB040879	750.438	85.74	NM_004102	1427.631	1888.458
AF075048	1363.079	1287.24	AL049935	12385.605	18563.123	NM_003944	14537.887	19807.139
Z83940	1086.111	1182.105	AB033043	4589.364	11694.106	NM_016120	50633.875	52395.43
NM_005800	3388.157	2944.956	NM_014999	4650.246	8310.857	NM_002893	1251.34	1095.84
AF019617	18574.002	13159.891	AK025220	2097.153	3725.411	NM_002393	6043.671	4397.826
AL137305	7751.368	8946.564	NM_016308	10777.058	13016.267	NM_002669	7971.966	6837.797
NM_005290	1132.837	1672.584	D42046	2569.187	4952.045	AB014600	2220.679	1520.027
AK025802	1529.807	2958.008	NM_001033	9471.975	12202.961	NM_018312	2251.67	1865.99
AF085973	957.667	1544.788	NM_004526	15956.069	17996.346	X98259	742.373	913.12
NM_018013	6068.203	4602.084	NM_002526	2262.833	3099.397	U05255	269.667	224.634
AK022517	2270.669	1481.697	NM_020135	4682.295	6435.684	X98260	5007.7	5544.578
NM_000329	25360.563	23079.67	NM_018518	3496.976	3754.329	NM_007217	10867.094	10132.689
NM_001182	21889.25	15557.473	AK023149	1741.917	2254.027	NM_014777	4371.268	3632.245
AF143328	232.455	326.779	AK023168	2783.291	3093.129	NM_002818	51941.281	47101.945
NM_000333	4216.681	4127.732	NM_006646	1165.296	1569.759	NM_001937	2126.941	1414.825
NM_000172	8114.76	5982.308	NM_006795	9084.289	4690.827	AK024778	861.901	682.905
NM_002297	10700.062	8532.681	AF070568	2453.506	793.409	AK021608	1779.971	1228.492
AB040968	23867.205	19522.637	NM_000240	2983.979	634.855	NM_006044	5654.343	7715.711
X85323	1589.849	1513.942	AK055733	8303.743	3244.792	AK025498	2767.021	5707.881
AK000802	286.713	565.476	AF298880	3375.297	1609.599	NM_001395	3472.923	4536.308
U17615	3630.623	3496.101	AK025395	544.115	83.09	NM_002068	14197.663	20443.756
NM_005303	3786.197	4251.644	NM_000388	584.802	107.527	NM_013338	2244.481	3376.295
NM_003608	4238.381	4143.054	X58377	403.724	822.487	NM_014671	2527.411	3200.984
AF302079	16769.953	13448.03	NM_002469	456.78	274.305	NM_001814	7064.237	8944.469
AJ224167	460.515	336.783	U79292	2111.267	2758.103	NM_005656	1233.364	1109.279

NM_00255C	938.768	689.362	AA947915	240.739	504.602	NM_006012	7041.185	5875.877
NM_000692	1326.172	923.153	BI830753	433.813	727.233	NM_002151	1589.085	1209.432
AF086062	1665.832	1454.587	X68314	706.276	1211.761	NM_01488E	1846.725	1765.919
L47668	44929.5	42396.031	X71973	17908.711	21179.902	AF173935	1560.421	1238.179
NM_01792C	7051.491	6494.997	T49651	12015.958	11257.429	AK025322	5917.566	5753.366
AK025345	1012.108	1017.934	N51014	908.965	1031.152	NM_017887	6182.789	5115.425
D25274	9535.254	7259.208	BE392471	10441.802	10080.387	NM_00052E	460.158	610.166
CY3Cy5	2390.887	182.993	AI802950	884.795	1164.992	AF007152	1350.617	1438.033
D50373	2690.562	2398.322	AA775212	3374.874	2644.656	NM_01757E	682.344	823.312
AA488757	9180.354	6958.168	NM_00094E	1515.025	1763.909	NM_00531C	443.48	340.945
AA205399	630.324	520.224	NM_002574	59436.418	17139.521	NM_01442E	5408.94	4343.581
H07071	755.408	821.031	AB011174	1037.562	311.022	NM_01808E	769.15	673.643
M25322	3283.895	2410.745	NM_000607	8839.633	1981.728	AL110188	3590.804	2548.509
H-L 27586 I	2664.103	2263.778	NM_00257E	1930.938	1740.675	D70834	17241.143	20470.971
ID 1867426	4672.82	3325.104	NM_004244	2884.192	4646.399	NM_00097C	59970.004	63120.969
W99328	940.897	1361.762	NM_003371	3584.73	5864.622	NM_03328E	501.984	1164.763
AI434176	654.709	1087.14	AK023114	2814.689	4573.345	AK000102	1191.181	1525.754
BE735403	800.449	903.492	NM_00367E	3311.289	3779.392	AB040916	1657.54	2046.392
NM_022552	5049.09	4580.357	NM_012301	399.754	374.839	NM_005587	705.811	1053.276
NM_01438E	6699.929	5764.735	NM_005631	1111.484	943.362	AF038362	1127.161	978.982
SR2	51138.582	53335.828	NM_01441E	1140.133	1428.644	NM_00519E	7081.859	7351.271
SR4	12336.326	12895.544	NM_01493E	1455.922	1876.075	NM_005481	1963.361	3130.248
CY3Cy5	2123.864	163.906	NM_005244	1936.371	1858.294	NM_00471E	2679.729	2770.86
NM_005811	5213.931	6491.997	NM_00527C	575.826	245.696	L40392	1625.709	1207.02
NM_016362	927.602	768.996	NM_01481E	1273.85	261.799	NM_001007	60185.742	61136.438
NM_004214	11174.36	8551.599	NM_005443	1976.584	319.151	NM_003017	4838.537	4907.084
NM_00432E	13497.359	9148.304	NM_007221	5103.36	1573.051	NM_02036E	2512.655	3571.381
NM_00283E	3630.919	3217.343	X54163	7999.927	2494.526	AF086497	922.681	666.463
NM_020167	1488.83	1145.068	NM_018607	209.513	373.51	NM_020141	5529.565	3313.899
AL049963	19662.654	15494.414	NM_00297E	616.722	1073.808	NM_00648E	1326.064	2527.557
NM_01605E	28734.066	24030.074	NM_01466E	643.456	895.963	NM_00377E	690.017	1207.877
NM_01400E	849.153	523.637	NM_004722	1374.464	2488.604	NM_00363E	1513.803	1955.969
NM_00463E	769.35	1332.364	NM_01442E	823.141	994.462	NM_00066E	2354.039	3323.54
AK022603	1737.093	2742.868	NM_01213E	2240.327	2684.106	NM_00029E	1343.077	1855.531
NM_00489E	3157.228	4573.961	NM_017954	800.097	1447.424	NM_00368E	32257.955	31810.783
NM_00397E	474.566	686.777	NM_006612	892.812	545.475	NM_01617E	1187.924	1869.271
NM_01768E	1207.208	1405.466	NM_016451	1214.704	1494.306	NM_00287E	3726.86	4510.044
AK025612	4293.626	4085.334	NM_007351	10812.013	9367.709	NM_004427	8773.484	8056.563
NM_01226E	1828.205	1922.397	NM_00317E	2621.968	1820.409	U90549	5254.775	6928.039
NM_01220E	732.117	861.013	NM_00072E	1231.932	406.664	NM_01324C	6848.409	8498.438
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NM_00458E	1474.563	2548.879	AF026920	2588.664	1247.541	NM_00496E	54214.949	37433.332
NM_001103	1181.566	2236.924	NM_004931	2411.436	981.341	AF312393	16469.734	11816.207
AY007131	26409.584	21558.51	NM_00679E	7347.48	3303.052	AF272898	5154.283	3342.579
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NM_001144	4299.626	4183.264	NM_000277	630.917	895.909	AB032951	5550.077	4068.689
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NM_000746	2261.362	2001.604	AB043635	434.287	594.903	AF147417	435.221	343.347
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NM_006030	1242.114	1161.06	AL049935	10647	10231.979	AF086511	1167.712	1900.227
NM_020410	5942.702	5292.239	AB033043	3900.633	5564.124	AK022989	2390.573	2587.711
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NM_014211	754.76	705.923	AK025220	3586.854	2816.893	AK021619	579.66	607.639
NM_000814	3005.354	2552.282	NM_016308	11599.419	9620.002	AF131762	14716.298	12342.708
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AL157469	993.583	1129.193	NM_002526	2621.752	2335.5	AF085960	838.269	1372.949
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AL133069	3572.334	3011.276	NM_014753	1688.667	337.885	U09197	2348.737	4133.175
AL117574	600.251	356.797	NM_006585	23788.865	8318.97	U15553	2777.264	2118.017
AK026055	5266.667	4920.759	NM_014331	3583.203	1286.614	Z36829	458.107	493.232
AK024126	767.303	732.398	AF054589	560.301	36.927	AK024734	5861.559	11197.317
NM_001516	4539.642	3964.375	NM_014815	1236.48	1623.386	NM_017741	1649.792	1420.059
NM_002744	3923.294	3660.23	NM_005443	2171.29	2482.914	AK000144	1055.468	843.685
NM_015917	14489.109	12745.248	NM_007221	6202.37	5579.808	AK022275	295.035	398.426
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NM_005109	12233.291	12835.796	X58377	386.049	348.818	AK023422	682.615	1016.323
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NM_002730	6858.747	7579.569	BI830936	430.8	765.571	AK095193	1252.072	1820.091
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AB011540	35567.102	35288.832	AA947915	3353.338	5796.415	AL122088	1460.664	2050.914
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M25322	2384.262	1538.11	NM_000364	825.226	1078.902	NM_019040	6077.96	3732.744
H-L 27586 I	2907.394	2580.918	AF026920	2635.142	4567.287	NM_005978	1114.783	719.444
ID 214180	420.687	515.513	NM_004931	3663.409	4635.056	Y16711	752.461	597.284

ID 1867426	4456.573	3456.903	NM_000607	9104.461	14762.332	AJ272179	1823.686	1782.137
W99328	942.633	864.593	AB011099	228.64	245.819	AJ007015	2555.916	3307.215
AI434176	800.862	990.604	NM_002575	1789.605	1964.993	AL049317	1599.404	1477.527
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NM_014389	8138.957	7891.212	NM_003678	2459.146	2120.551	AK026279	5261.361	9067.531
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D79991	2911.996	2563.614	NM_014419	1452.341	588.213	AK026673	2242.894	3475.757
NM_000054	5231.955	7445.225	NM_014938	1665.347	603.632	NM_005452	3898.638	4330.188
NM_014713	12452.213	15773.582	AK026066	818.498	290.526	AF170935	14726.675	27520.656
NM_001812	1711.867	1548.1	NM_005244	1886.163	717.212	AK025218	893.051	1305.887
NM_014785	862.535	869.384	NM_018158	2035.845	1605.108	AJ227899	1953.59	2143.532
NM_005811	4625.378	3360.494	AB032952	15068.142	24794.135	AL359607	1070.553	862.962
NM_005764	1104.023	612.863	NM_002522	12407.562	18852.193	AF161371	8683.813	8627.004
NM_016362	446.802	530.718	NM_002978	838.808	949.13	AK022464	852.308	513.935
NM_004214	10001.194	7545.71	NM_014668	873.623	406.382	AF086230	953.466	963.885
NM_004329	13788.464	8750.364	NM_004722	1835.548	2325.217	AK023408	4731.976	4073.026
NM_002836	5331.29	4254.397	NM_014425	686.99	665.433	U84509	1115.15	744.097
NM_020167	1800.409	1249.191	NM_012133	1790.105	1224.347	AK002036	2710.54	2272.012
AL049963	21605.662	16518.873	NM_017954	929.671	933.142	AK025775	3729.708	3727.641
NM_016058	34481.539	27680.336	NM_006612	1018.288	487.046	AB046791	1317.758	1432.795
NM_014005	1341.74	1004.592	NM_016451	1686.407	787.567	AF043469	2192.434	4125.726
NM_004636	1292.669	1223.396	NM_007351	11497.313	2337.41	AL109671	867.069	1243.623
AK022603	449.98	494.916	AK026266	5311.411	1110.547	NM_012375	407.837	1032.168
NM_004896	3107.373	3214.542	NM_007124	2600.307	956.707	AK022008	1405.107	2004.688
NM_003976	539.667	658.055	NM_003176	2238.56	777.374	NM_018186	3356.838	4807.07
NM_017688	1431.469	1540.422	NM_004742	1080.372	1545.152	AL080188	4385.467	5167.633
AK025612	4607.677	5040.165	NM_014753	2226.136	3845.325	T99941	2131.341	3173.633
NM_012268	2034.463	1777.701	NM_014331	5032.316	5031.56	AF113678	1278.71	1414.24
NM_012203	812.997	819.162	NM_006795	8685.109	10476.88	AL137313	56730.84	57411.902
J03077	18034.266	16615.547	AF070568	4144.45	4924.317	Z83951	903.037	1671.806
J03048	8076.631	14306.13	NM_000277	561.935	362.689	AL833529	391.879	1046.436
AL157469	975.945	883.454	NM_000240	1776.051	2082.825	AB002363	7334.241	6151.482
NM_002868	3056.048	3309.663	AK055733	8389.036	7930.888	NM_005284	2243.9	2383.446
AK024100	6020.889	5858.907	AF298880	3624.795	3639.413	AF086351	2854.36	4025.656
NM_005135	701.647	599.258	AK001500	939.528	590.77	D83199	21695.609	18523.096
NM_003827	10762.329	8757.191	NM_006774	616.816	261.983	Y16708	735.433	732.246
NM_004583	607.949	441.862	NM_020129	834.833	684.689	AL157453	3404.839	2699.474
NM_001103	890.646	510.391	Y16521	1823.274	1604.061	NM_019098	6360.607	2365.592
AF228710	14838.042	10237.285	AL050371	2025.221	1222.362	AK022212	21553.391	12480.985
AY007131	32152.078	25614.363	NM_002651	2123.73	924.176	X64974	3641.327	1413.047
U61735	2867.622	2429.927	NM_002413	3035.169	1280.189	NM_000834	8270.358	3464.967
NM_001144	6155.682	4870.458	NM_017577	863.306	372.173	NM_006485	16428.465	14897.146
AK023766	3762.624	3041.913	NM_001647	1858.471	624.791	NM_012459	2794.325	2896.005
NM_001897	1071.186	822.047	BF032535	2696.314	3123.601	AL137268	3864.816	5801.233
NM_003853	1499.57	1237.306	NM_005096	6720.952	4749.878	AK024109	2725.807	3876.98
AB033109	1798.212	1392.08	NM_006760	983.428	744.471	AF088048	1438.337	2906.499
NM_002053	16561.408	14707.336	NM_012289	4627.677	3599.053	AK001143	3096.901	2986.192
NM_006889	1207.724	1136.585	AB037775	1012.737	1423.901	AK001701	3793.14	3351.693
NM_002438	1062.922	971.822	L27560	540.679	872.373	AK022205	375.324	292.069
NM_014589	1640.382	1667.557	AB011174	1222.338	1952.319	AB007978	421.816	617.534
NM_000759	1228.137	1246.718	AB043635	483.51	595.626	AF217970	788.517	1232.243

AK023334	918.263	1070.861	AB040879	818.634	908.985	AF086297	1220.137	2368.755
NM_002563	9394.285	10002.762	AL049935	11638.624	9201.344	AK025455	4026.919	8805.483
NM_002437	1457.949	1152.186	AB033043	4711.239	5754.959	AK026799	1833.652	2365.767
AK023573	1846.159	2156.052	NM_014999	3433.617	3165.943	NM_014860	677.486	822.916
NM_002730	5390.907	5507.453	AK025220	1748.42	2105.022	AK022549	1742.129	1456.725
NM_004828	1128.715	1350.245	NM_016308	9332.397	4319.599	NM_018157	1013.323	897.828
AB011540	25860.783	25995.535	D42046	2141.041	1890.682	Z70714	4822.502	3600.902
NM_000040	6182.791	5468.856	NM_001033	8621.212	4204.175	AK021640	7132.343	5204.544
NM_004631	2565.277	1914.712	NM_004526	15710.487	6555.619	NM_016565	51836.23	46264.758
NM_006033	5663.995	4613.84	NM_002526	6457.55	3792.492	CY3Cy5	661.323	122.47
NM_004837	7896.931	6690.853	NM_020135	5876.046	2805.433	BF310427	787.846	669.416
NM_000370	1480.996	1275.681	NM_018518	4814.655	1723.416	AA045192	319.855	157.257
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NM_003123	55659.648	52549.398	AK024697	2128.234	3167.44	M92642	332.292	362.706
AY005822	2082.739	1372.083	NM_006460	1829.673	1883.423	H-U 44385	7683.448	3672.395
NM_018129	25032.43	19786.555	L34156	654.981	247.768	ID 1654970	2943.337	1760.472
AF289022	2781.309	2393.461	NM_003749	1448.117	2411.259	ID 2531132	3720.634	2377.655
AB002326	196.608	319.036	NM_003557	2866.914	2484.556	AA485665	281.507	124.081
NM_016025	9978.924	9167.63	NM_001257	3527.964	3734.559	BF125928	7681.342	2994.892
NM_013319	2672.805	2163.95	NM_001795	485.372	466.479	BG571026	630.241	351.546
NM_000746	2719.758	2357.333	D85245	2341.771	4001.069	AA489017	2523.704	1224.492
NM_000722	1506.597	1368.05	NM_000943	693.034	727.612	NM_012245	6229.644	2653.777
NM_006030	1207.464	1252.489	NM_004658	2494.507	3789.2	NM_133263	854.58	312.616
NM_020410	6103.756	6398.162	NM_001250	2825.903	4590.13	SR2	33135.453	9698.49
AF000143	24261.691	24839.484	AF298812	735.839	1341.193	SR4	6982.938	1949.713
NM_014211	468.855	611.668	NM_004969	1493.585	1723.776	SR6	962.947	351.444
NM_000814	2456.388	2890.879	AJ249900	282.363	792.453	SR8	4276.774	3787.305
NM_000453	1974.098	2445.825	AK022581	4497.653	5774.559	SR10	13815.928	1483.781
NM_022552	4180.171	3991.749	NM_018054	1535.533	1509.215	CY3Cy5	312.408	279.72
NM_014389	4843.59	4907.562	NM_006186	530.732	509.801	NM_017450	1263.828	676.323
NM_001718	349.93	539.405	NM_000958	6215.946	4296.131	NM_002023	636.286	445.568
AF116659	1298.199	953.983	NM_001401	1137.096	1034.923	NM_002839	331.09	267.184
NM_000317	16476.342	14808.208	NM_013271	9950.345	7716.289	AF190500	292.931	305.964
NM_018376	4329.586	4146.663	NM_004157	1528.931	1607.051	NM_001616	224.769	213.409
NM_017615	613.607	487.006	NM_000684	1272.914	684.884	NM_005904	219.96	187.446
NM_017438	3146.559	2029.933	U67037	934.094	1125.741	NM_005273	8303.537	5065.915
U59209	2156.712	1829.818	NM_004960	7985.413	9301.803	NM_000524	419.103	338.368
NM_020195	6548.667	4005.188	AF272370	5670.186	5449.416	NM_006576	620.423	382.96
AK023824	5644.8	4522.55	AF130050	3077.147	2219.047	NM_018645	465.277	202.343
AL133069	4636.858	3582.763	AF119898	462.341	313.675	AB035266	1360.485	795.165
AL117574	634.036	542.459	AK023045	398.423	547.182	NM_003744	1281.194	765.581
AK026055	6965.414	6591.295	NM_012197	5764.628	7805.125	NM_006378	8397.173	4140.414
AK024126	1078.335	1073.554	AK024016	4029.554	4635.676	NM_018132	1184.947	903.039
NM_001516	5331.144	5420.35	NM_003581	2771.67	3611.577	NM_003061	915.425	597.797
NM_002744	6560.856	6324.223	NM_012407	1037.574	1855.78	NM_018207	1180.233	507.253
NM_015917	14223.928	13144.248	AF302505	1496.468	1657.111	NM_000345	3992.401	1355.211
NM_020397	1442.545	1589.642	NM_007186	1596.739	1452.531	NM_001862	28979.129	9386.136
NM_000061	969.939	1075.987	NM_007044	3072.081	5239.662	NM_006531	674.279	341.229
AB046859	13100.2	18175.725	AF294326	6083.817	7424.601	AB029021	3157.562	1405.669
NM_005109	11145.731	14494.77	NM_014678	1861.727	2085.387	NM_002101	21128.223	8011.852
NM_003976	723.018	600.202	NM_012317	54893.02	59583.512	Z36789	1379.166	973.022
NM_017688	1335.51	1315.772	NM_017853	4171.295	3349.155	J02874	481.629	332.778
AK025612	3416.995	3131.234	NM_016097	9330.448	7421.732	AF070525	5060.417	2509.029

NM_01226E	1754.239	1580.231	AB035301	698.249	466.297	NM_001177	3698.441	1930.142
NM_012203	689.663	848.147	AB046800	4807.068	4156.397	NM_014447	627.392	358.324
NM_00473E	3876.876	3629.01	NM_002162	8653.812	3092.109	NM_006691	512.333	251.854
NM_00645E	4627.825	3475.188	AF209198	2676.211	3533.321	NM_00150E	304.733	195.9
D50373	951.457	647.727	NM_00693E	17012.41	20034.387	NM_00371C	1385.872	774.83
AA488757	5317.742	4464.407	NM_001327	9041.661	10570.83	Z83805	982.507	605.732
AA205399	415.443	459.304	AB037722	314.567	368.568	NM_003614	325.613	255.245
H07071	478.938	756.857	NM_003652	413.056	542.147	NM_014257	1102.243	503.483
M25322	2817.415	1925.131	NM_01838E	1213.734	2117.327	NM_001140	435.247	479.214
H-L 27586 I	3072.358	2926.898	NM_01471E	7816.747	8184.657	NM_004843	1225.907	846.634
ID 1867426	6144.49	5872.623	AB002354	539.885	1146.938	AK022845	846.088	1070.644
ID 396450	384.426	636.359	AK023845	1583.911	1840.951	S77835	442.764	314.857
W99328	1002.802	1103.407	NM_00263E	6147.344	6541.274	NM_00298E	444.526	475.164
AI434176	789.261	973.658	NM_016487	1301.335	1660.158	AB018347	2480.214	1284.755
H08563	980.577	967.818	NM_00580E	13093.589	9440.18	AB033073	862.321	410.352
BE735403	880.16	1185.407	NM_006401	29699.166	10076.579	NM_003284	560.029	308.615
NM_00075E	1234.808	992.041	AF269249	1058.58	768.454	NM_018152	273.597	134.697
AK023334	585.06	563.668	AB040889	78.217	215.53	NM_00031E	1819.957	902.031
NM_00256E	9348.148	9336.228	NM_01816E	4782.532	11656.127	NM_012461	2511.25	1182.526
NM_002437	852.578	679.034	NM_00450E	2688.956	4270.182	AK001379	663.989	274.49
D79991	2461.555	2246.94	S74529	20132.961	30952.125	NM_007072	936.553	511.049
NM_000054	7462.164	6270.383	NM_00593E	482.908	821.085	NM_01232C	1351.062	505.282
NM_01471E	13010.29	9516.376	NM_001421	380.745	908.066	NM_01820E	2119.684	1044.205
NM_00181E	1515.397	961.264	M73837	3511.906	4287.672	NM_01592E	2794.453	1564.853
NM_01478E	537.817	331.062	NM_00583E	9843.305	9485.348	U90653	3181.938	2076.51
NM_005811	3451.717	3407.161	AK023379	4404.798	4254.483	NM_00019E	258.314	164.515
NM_005764	680.254	673.099	NM_00607E	1238.028	1355.619	NM_01833E	3550.816	1970.493
NM_01636E	688.429	676.85	AK021904	5513.776	5196.162	NM_00674E	25156.154	14139.078
NM_004214	9905.437	9279.668	-	1103.526	1262.162	NM_00027E	570.123	753.494
NM_00432E	13027.836	10615.572	NM_01829E	788.374	565.818	AK000037	505.251	587.909
NM_00283E	5666.67	4816.457	AL049705	8744.21	3739.668	NM_01476C	1691.923	1810.314
NM_020167	2004.141	1844.367	AK022294	1211.298	1042.626	NM_014404	800.322	675.581
AL049963	22493.676	21445.006	NM_00040E	1241.383	1760.197	NM_01871E	338.1	190.917
NM_01605E	35109.113	36528.203	NM_00069C	1118.711	1136.355	NM_015947	2664.168	1701.386
NM_01400E	1257.72	1258.3	NM_00015E	3436.264	3320.664	NM_00204E	7864.824	3581.094
NM_00463E	1253.329	1351.705	AK024489	579.383	470.378	AB028944	372.556	218.872
AK022603	563.534	469.933	NM_000181	1894.732	1836.949	AJ006268	449.707	334.477
NM_00489E	2884.697	3323.918	NM_014121	712.316	1013.665	M74089	2920.065	1360.478
AF000143	12356.128	10724.238	NM_00673C	754.565	834.866	AF190864	3156.424	1291.092
NM_014211	444.227	602.494	NM_005644	6633.59	6548.44	NM_00277E	1552.089	764.723
NM_000814	2185.503	1872.382	NM_01844E	2641.047	2241.577	NM_02019E	4562.398	1861.469
NM_00045E	1582.261	1633.877	AF182416	5404.823	4843.014	AA098879	286.27	351.067
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AL157469	1050.255	980.627	NM_004634	2491.13	3626.392	AB020677	1841.16	1616.175
NM_00286E	3289.372	3356.416	NM_002017	6433.402	6135.038	AB033097	1109.852	772.082
AK024100	6606.651	5666.101	NM_01752E	9023.91	8170.167	NM_00013E	676.617	319.553
NM_00513E	430.939	702.061	NM_00238E	22010.037	19586.379	AJ223948	2599.92	2380.505
NM_003827	10895.938	9768.821	NM_00215E	742.85	556.216	NM_01621E	486.18	291.043
NM_00458E	407.061	683.874	U13223	12959.571	10568.271	AK022947	1223.44	1231.258
NM_00110E	710.69	561.47	NM_01627C	1965.411	1306.173	AL049966	292.089	293.398
AF228710	15922.295	12099.393	AK001357	534.637	585.799	NM_005204	2235.626	1616.97
AY007131	28089.592	26586.037	NM_015721	1883.255	1486.837	NM_01620E	1083.405	737.174

U61735	2818.216	2780.952	AK000032	216.659	479.724	NM_002755	1524.527	970.052
NM_001144	5911.395	6313.176	S94540	11530.876	13476.894	NM_007271	1248.402	1151.16
AK023766	3834.132	4260.322	U79297	1745.157	1720.96	NM_006255	3047.745	1481.081
NM_001897	1170.606	1238.231	AK002164	870.626	1532.747	BE392143	1843.632	1008.455
NM_003853	1555.829	1642.754	AF052122	5437.496	5458.331	NM_005813	557.99	255.683
AB033109	1638.325	1686.637	NM_001310	2402.135	2409.547	AB037718	2083.417	793.02
NM_002053	13262.567	14429.403	AK026924	2299.115	3921.731	AL389994	531.744	349.904
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NM_020397	1260.294	2124.105	AF052091	1475.309	1861.026	NM_003655	2907.565	1528.053
NM_000061	1002.017	701.753	AK024447	57282.164	48341.723	Z36789	1732.14	1066.909
AB046859	10332.15	9732.296	AF052145	970.35	661.792	J02874	472.695	545.348
NM_005109	10838.311	11493.402	AF086458	5226.794	3474.527	BF310427	663.488	382.245
AK023573	3575.205	5656.558	AF086548	2183.422	2070.447	N94424	277.83	329.369
NM_002730	7899.591	8919.582	AK024350	938.622	793.833	AA045192	318.158	292.551
NM_004828	1330.755	1518.353	AK023717	1654.698	1667.823	H45617	352.735	475.421
AB011540	43205.273	31792.518	AK023727	1228.565	1533.706	M92642	354.329	306.443
NM_000040	8900.363	6971.275	AK025271	645.862	611.512	AA464532	240.313	172.55
NM_004631	3050.394	1952.108	AF086204	2087.234	2833.323	H-U 44385	8211.89	6974.751
NM_006033	6645.145	5075.483	NM_007021	514.311	800.818	ID 1654970	2961.98	2626.99
NM_004837	8049.459	6782.785	AK021570	644.879	1163.763	ID 2531132	3465.585	2903.23
NM_000370	1314.213	1178.224	AL360204	604.731	349.072	BF125928	8300.452	3705.49
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NM_003123	54269.082	55398.949	AK026294	271.554	671.314	AA489017	2171.656	760.495
AY005822	1816.714	1231.302	AF085959	833.412	1318.978	NM_012245	6161.69	2304.385
NM_018129	24234.148	21321.23	AK023104	950.962	731.858	NM_133263	773.909	295.873
AF289022	2148.903	2831.64	AK022181	592.826	206.589	NM_003284	558.832	488.052
NM_016025	9774.276	12118.063	AK026923	1572.222	3221.489	NM_000319	1924.183	1421.089
NM_013319	2485.303	2606.263	AK021691	19972.84	14036.494	NM_003257	290.92	170.916
NM_000746	2288.598	2348.661	AK023595	1170.398	808.353	NM_012461	2707.817	1657.266
NM_000722	1310.784	1242.926	U52832	557.833	329.394	AK001379	1059.556	912.621
NM_018655	2364.05	4100.468	AK022037	337.697	456.482	NM_002023	612.125	473.642
NM_005663	2213.282	2034.088	AK000141	5218.722	7624.998	NM_002839	387.295	307.945
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NM_006550	1125.72	1472.513	AK025786	937.086	1541.46	NM_001616	291.338	266.375
NM_005773	3181.939	3418.123	AK024188	900.636	2417.06	NM_005904	390.501	525.644
NM_017644	4043.468	5311.286	AK024379	411.608	1040.446	NM_005273	7956.434	6898.377
NM_002482	883.07	616.986	AK026820	888.073	1059.724	NM_000524	372.265	524.763
NM_001718	1062.201	880.279	AK001716	1598.028	2575.663	NM_006576	1915.22	1689.888
AF116659	1236.442	1027.769	AF113683	262.604	656.393	NM_018645	452.756	449.463
NM_000317	15918.648	14368.948	NM_014095	215.987	465.12	NM_014682	554.887	1094.509
NM_018376	4790.4	4557.212	AK026821	555.659	1110.019	AB035266	1432.434	1141.271
NM_017615	949.726	781.962	AK026280	1267.806	1108.626	NM_003744	1335.159	517.666
NM_017438	3485.263	2861.179	AF113017	3968.346	4410.494	NM_006378	7849.901	3108.54
U59209	2153.498	2267.181	AL080232	4184.485	3270.504	NM_018132	1033.114	650.957
NM_020195	6385.717	4998.457	AK001120	5905.702	5882.812	NM_003061	718.894	365.785
AK023824	4798.122	5564.274	AF264629	174.021	1284.628	NM_018207	933.983	365.187
AL133069	4804.798	8438.77	AK022416	701.445	381.652	NM_000345	4807.731	1962.796
AL117574	602.742	935.624	AK023224	2001.996	1482.238	NM_001862	27377.729	11741.146
AK026055	6118.464	7425.557	AK023731	1334.867	661.152	NM_006531	749.199	521.622
AK024126	1128.398	993.353	AK023336	898.123	454.553	M74089	3784.793	2948.751
NM_001516	5219.563	4924.016	AK023771	714.318	533.723	AF190864	3585.724	2494.015
NM_006670	2001.603	2412.021	AK026873	4179.507	4820.307	NM_002779	1729.969	1532.805
NM_012425	4673.357	4837.914	AK026394	4551.683	5205.986	L40397	11296.054	8237.211

NM_00581E	1549.372	1422.324	NM_00544E	1556.758	2658.278	NM_02019E	4718.251	2734.973
NM_00275C	8658.842	8415.254	AK025943	27618.547	36678.922	AA098879	372.639	215.591
AK024134	3777.039	4688.706	BG106479	754.034	1460.256	NM_001177	4167.576	4500.049
NM_003014	2402.648	3838.916	AF130069	4981.97	8730.81	NM_014447	768.56	1026.003
NM_01855E	727.126	1059.371	AL109669	944.962	2425.876	NM_006691	900.834	760.698
NM_001974	2870.442	2462.268	AB037766	1160.931	1802.595	NM_00150E	373.963	394.979
NM_013957	931.897	896.035	AK026995	590.328	1271.791	NM_00371C	1456.454	1923.502
NM_00246E	6253.277	5009.441	AL133091	573.426	1279.83	Z83805	476.293	367.472
NM_00302E	1393.491	1147.101	BF842915	560.268	777.431	NM_00466E	662.365	1089.267
NM_00156E	1019.43	1054.452	X82545	3657.317	4935.818	NM_003614	306.189	431.176
NM_016541	1057.958	697.698	AK024632	4357.229	4210.59	NM_014257	1349.175	1169.82
NM_01854E	5392.828	5182.716	NM_018474	4034.606	4231.708	NM_00484E	1135.251	622.975
NM_013401	1364.137	1289.783	AK024937	1388.935	629.227	AK022845	679.321	558.425
NM_01823E	5173.577	4354.604	D17178	951.407	393.248	NM_003004	194.619	141.109
NM_00685E	10529.041	11814.539	AK022094	2668.76	1294.414	S77835	273.146	147.439
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NM_00388C	1432.43	1743.764	AK022220	688.085	298.373	AB018347	2603.87	1266.567
AF131778	1626.26	1854.704	U84520	2155.358	2907.894	AB033073	806.414	406.234
NM_00156E	2677.907	2875.967	Z11853	327.106	782.846	NM_00581E	753.716	1043.431
NM_01327E	2033.653	1926.162	AL133616	7909.999	16773.291	AB037718	2489.498	2100.261
NM_003487	9555.843	7184.194	AK023391	264.193	660.086	AL389994	635.232	656.83
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NM_006477	1549.608	1199.655	AK091169	2387.546	3635.879	NM_001277	2144.403	1691.41
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NM_00067E	6181.859	5465.017	AF086026	3935.487	6656.955	NM_00707E	1233.177	1120.923
NM_00106E	1071.318	1104.068	AL133011	214.28	785.105	NM_01232C	1533.562	1934.414
NM_004657	2713.106	2943.828	NM_01630C	1301.927	2947.326	NM_01820E	2303.839	3369.7
NM_01817C	2013.045	2148.387	NM_015607	16159.695	23636.922	NM_01592E	4173.513	4071.832
NM_003867	998.041	670.742	AK026955	1516.072	2462.087	U90653	4021.458	4089.757
AK022588	354.064	318.697	AL110202	24510.516	33405.016	NM_00019E	369.016	578.681
AL162062	695.564	510.698	AK021980	999.166	1240.035	NM_01833E	4373.924	5827.604
NM_00317E	6604.804	6416.876	S46402	1316.137	1042.588	NM_00027E	702.643	745.045
NM_00503C	8567.249	7433.335	AF075048	492.574	307.739	AK000037	494.697	295.656
NM_017584	2657.688	1944.527	Z83940	1203.637	1075.083	NM_01476C	1562.352	1167.732
NM_02035E	2495.274	2385.194	AF019617	7434.027	8392.224	NM_01839E	934.137	874.052
AB014541	16622.631	10965.634	AL137305	4161.42	3277.974	NM_00256C	5112.332	2572.598
NM_00258E	3896.715	3346.512	AK025802	735.32	230.596	NM_014404	714.985	377.199
NM_00657C	14605.311	12781.867	AF085973	584.395	255.377	NM_01871E	350.163	218.449
NM_02034E	893.173	857.952	NM_01801E	4200.063	1670.005	NM_015947	2570.588	1642.041
NM_006034	8317.111	9592.599	AK022517	1436.308	908.6	NM_00204E	9676.143	4245.402
NM_005201	11958.608	11762.05	NM_00032E	20538.447	18903.031	AB028944	268.166	183.283
NM_00009E	809.488	922.037	NM_001182	4504.045	11817.152	AJ006268	396.879	236.692
AF174600	5531.145	6059.063	AF143328	91.295	385.918	NM_01224E	6409.744	4698.934
AK001003	1832.039	1750.486	NM_00033E	1281.536	3784.184	NM_13326E	638.497	648.881
NM_00280C	16268.46	15063.523	NM_00017E	2165.559	5490.032	NM_00002E	8430.517	5924.277
NM_018384	15037.673	11525.504	NM_002297	1935.099	3294.056	D38521	1330.519	2200.838
AF282617	7890.961	7829.747	AB040968	5109.198	10067.313	NM_00040E	2462.625	2626.852
AF157323	2564.826	2301.976	X85323	621.853	1013.381	NM_018127	8149.667	10145.285
NM_00602E	509.278	533.268	U17615	1006.837	1513.448	AB020677	1813.013	2376.737
NM_005877	9560.334	7338.892	NM_00530E	777.089	1119.84	AB033097	818.094	1329.637
NM_00333E	7727.13	5878.688	NM_01612E	12228.328	15594.902	AJ223948	2716.972	2993.892
NM_01339E	884.137	678.529	U84119	1078.034	1780.117	NM_01621E	438.657	342.515
NM_01775E	1292.491	981.873	NM_00360E	3888.497	5016.088	AK022947	1101.728	747.113

D26069	4380.313	4333.831	AF302079	10669.567	10916.75	AL050029	1304.258	868.967
BF107577	11661.24	9855.121	AJ224167	517.146	343.221	AL049966	259.914	201.816
NM_005837	8651.697	8413.243	NM_000692	793.071	1236.378	NM_005204	2154.374	1167.641
NM_016625	7241.2	8909.254	AF086062	1162.327	910.577	NM_016203	1140.965	530.738
NM_017493	2246.096	2043.724	L47668	22023.455	10648.823	NM_002755	1552.998	829.301
NM_006136	9038.852	9725.282	NM_017920	4290.33	1842.909	NM_007271	976.867	553.08
AF237772	4066.979	4250.958	AK025345	962.766	287.732	NM_006255	2986.91	1756.381
AK025934	1686.684	1655.641	D25274	6954.518	1823.329	BE392143	2012.567	1348.348
AJ008154	1553.821	2539.301	CY3Cy5	895.466	79.959	NM_018132	1153.642	1302.055
NM_006856	4958.577	5280.55	D50373	510.256	368.874	NM_003061	663.101	735.826
X52350	59733.738	61227.508	AA488757	3577.018	1792.212	NM_018207	1179.75	973.943
AF071554	1368.341	1358.156	H07071	579.074	1284.173	NM_000345	3978.895	3077.534
U90919	2799.861	2443.84	M25322	1967.413	4799.68	NM_001862	32199.912	25566.953
NM_006177	735.46	980.704	H-L 27586 I	2474.683	5619.655	NM_002101	23625.172	16291.316
AL137286	6036.003	5160.862	ID 214180	581.136	606.257	NM_005423	270.602	271.728
NM_016355	5557.131	4160.17	ID 1867426	3165.061	4679.357	Z36789	1841.58	2353.546
NM_016275	14120.036	16344.313	ID 396450	502.22	561.755	J02874	579.271	722.62
NM_020415	4944.978	5266.218	AI434176	1081.393	286.496	BF310427	597.556	592.321
NM_013293	5864.38	5391.534	H08563	867.831	480.998	N94424	242.617	226.278
AF315592	4673.343	4621.199	BE735403	770.037	679.984	AA045192	547.94	1067.607
AF095844	1318.588	1536.117	NM_022552	4115.106	2957.385	AI521645	339.658	101.002
NM_015833	1621.302	1754.897	NM_014389	6740.834	6170.627	H45617	328.286	287.292
NM_000986	57295.672	63884.969	SR2	47860.641	40637.906	M92642	315.839	346.065
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NM_014772	1345.785	1345.142	SR6	1759.262	1605.627	ID 2531132	3288.911	1842.19
AK025248	1406.878	1424.27	SR8	6439.08	22172.717	BF125928	7533.656	3343.253
NM_004536	14934.077	19212.406	SR10	22785.932	8505.502	BG571026	616.849	354.758
NM_006425	13733.742	14519.2	CY3Cy5	1391.336	144.345	AA489017	2062.845	1043.732
NM_004280	18815.688	20391.672	NM_005811	3044.998	1578.911	AK022845	808.509	800.96
AF110399	1195.486	1365.509	NM_005764	564.552	462.322	NM_003004	257.402	194.509
AK027094	3322.304	5202.194	NM_016362	441.583	140.845	S77835	329.264	268.285
AL359596	2271.528	2528.811	NM_004214	7605.318	10728.852	NM_002985	325.642	499.061
U79249	1432.747	1959.259	NM_004329	8735.838	18453.059	AB018347	3182.821	3674.498
AK022114	1311.38	1013.395	NM_002836	4002.065	8440.116	AB033073	1066.856	1200.538
AL133585	1372.888	1092.142	NM_020167	1126.528	2300.017	NM_018152	251.285	331.748
NM_002631	13448.456	10919.685	NM_014005	1149.904	1660.736	NM_000319	2418.009	2483.09
BF217864	5865.691	3876.818	NM_004636	1044.311	1246.447	NM_012461	2889.851	2931.197
NM_005917	20695.484	18891.863	NM_004896	2406.469	809.167	AK001379	1026.425	671.769
NM_007052	900.633	1247.092	NM_003976	461.783	601.614	NM_017450	929.028	937.833
BC017044	1228.202	1994.109	NM_017685	1342.568	1020.711	NM_002023	596.737	524.328
AV758498	792.972	1537.805	AK025612	3409.89	3653.655	NM_002839	304.848	278.867
NM_020196	2249.977	3415.138	NM_012265	1899.088	3364.526	AF190500	330.265	342.802
AK024113	757.657	1086.436	NM_012203	656.79	984.143	NM_001616	300.006	257.954
NM_018657	902.481	1289.105	NM_004736	3599.089	3943.455	NM_005904	246.135	271.111
L40410	13604.901	22117.273	NM_006459	3805.678	5382.711	NM_006576	668.133	479.819
NM_007055	619.598	961.631	NM_003827	8252.366	4978.318	NM_018645	364.432	184.301
NM_016652	827.038	920.883	NM_004583	528.871	482.656	AB035266	1649.011	825.19
NM_016310	8050.758	7066.946	NM_001103	484.822	237.598	NM_003744	1323.158	663.896
AK021562	574.036	696.102	AF228710	9604.344	4627.959	NM_006375	7879.074	3734.108
BC006560	1673.839	1296.996	U61735	3582.29	7086.86	NM_014404	850.68	833.36
NM_006295	990.335	899.704	NM_001144	5456.584	10607.097	NM_018713	353.152	452.702
AF060938	31964.174	28931.203	AK023766	4076.481	8802.443	NM_015947	3145.132	3160.098
NM_001973	6002.295	6338.992	AB033109	1493.405	2773.848	NM_002042	10627.345	11892.013

NM_01446E	3165.463	4308.436	NM_002053	16554.059	28234.57	AB028944	330.32	502.511
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AY007117	5543.644	7532.696	NM_01458E	1803.041	797.354	AF190864	4316.1	5057.153
AF039698	3004.977	4007.333	NM_00075E	780.696	789.31	NM_00277E	1741.907	2424.676
AL109679	720.672	736.201	AK023334	793.237	591.791	L40397	12803.048	14825.611
AB046828	5561.302	5268.478	NM_00256E	8671.41	6871.607	NM_02019E	6047.793	5449.385
AF144487	1614.655	1240.307	NM_002437	1429.766	1472.677	AA098879	411.607	342.91
AL137532	2155.759	1096.643	D79991	2412.586	2275.731	AF070525	5730.564	5022.479
AK025419	2247.506	1902.143	NM_000054	8158.266	8893.989	NM_001177	4185.658	4064.127
NM_01325E	11229.996	10217.301	NM_01471E	9886.804	9286.271	NM_014447	914.209	1155.452
NM_01837E	7266.361	6702.493	NM_00181E	1276.779	1382.142	NM_006691	768.79	883.168
NM_00491E	678.071	583.029	NM_01478E	613.42	830.559	NM_00150E	380.71	330.712
AK026838	2242.132	3028.587	NM_00603E	3717.354	2350.437	NM_00371E	1538.269	1065.028
AK022443	1740.337	2407.188	NM_004837	6023.894	3357.116	Z83805	396.712	228.958
AK023371	3271.624	4817.171	NM_00037E	1343.38	844.228	NM_00466E	534.758	269.572
AF086187	2011.088	3475.615	BE865893	3460.563	2147.758	NM_003614	276.368	149.233
AF305836	46554.438	44547.043	NM_00312E	49701.484	24383.902	NM_014257	1285.786	666.353
AL109784	505.184	409.33	AY005822	1278.265	580.883	NM_00484E	1248.356	1018.646
AL035295	4562.432	4243.545	NM_01812E	22603.002	21450.328	NM_005204	2929.631	2779.672
NM_01830E	4637.639	5014.022	AF289022	2635.223	5727.268	NM_01620E	1184.924	1236.276
AK027252	3779.636	3326.592	AB002326	320.325	457.613	NM_00275E	1633.273	2092.998
AF165527	3107.205	2452.799	M17252	262.514	654.635	NM_007271	1085.15	1556.46
NM_01409E	1149.532	1235.224	NM_01602E	10153.959	10539.758	NM_00625E	3525.631	5449.634
AL110133	10250.425	8968.542	NM_01331E	1997.264	2934.657	AL389994	805.369	881.874
AK000529	6944.525	6967.976	NM_00074E	1586.331	2809.762	NM_00390E	3497.664	4011.143
AK027243	2333.187	2152.87	NM_00603E	1376.774	828.55	NM_001277	2672.215	3196.886
AF147415	1171.325	1679.944	NM_02041E	3773.377	2608.744	NM_00365E	4567.458	3951.545
AL049273	446.979	917.226	AF000143	19740.449	11563.371	NM_00707E	1494.803	1574.125
AK098474	851.091	649.735	NM_014211	421.582	434.267	NM_01232E	1496.42	1383.472
AL117475	2454.063	2303.645	NM_000814	2044.76	1698.917	NM_01820E	2616.734	2872.672
AL049300	745.687	989.242	NM_00045E	1581.134	1930.668	NM_01592E	3240.223	3361.708
NM_01753E	7714.668	11614.858	J03077	16906.41	17099.139	U90653	3971.53	4622.976
L23852	904.953	1094.384	J03048	10624.745	6460.597	NM_00019E	325.216	257.009
NM_003887	1765.844	1831.237	AL157469	687.992	855.441	NM_01833E	3774.95	2590.276
NM_004267	10507.163	12736.74	NM_00286E	2460.321	3584.295	NM_00674E	26642.311	14483.48
AL357212	585.174	348.655	AK024100	4358.664	5349.544	NM_00027E	492.378	301.613
AK026687	2282.904	1942.38	NM_00513E	439.667	752.958	AK000037	384.52	234.499
AL117444	1370.097	1029.114	NM_000317	14713.151	6615.345	NM_01476E	1494.552	1033.8
NM_017994	9659.397	11789.203	NM_01837E	4109.677	2224.933	NM_01839E	458.978	284.073
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AB023177	721.297	764.532	NM_01743E	3264.218	1371.919	NM_000787	611.276	716.626
Y11609	2954.173	2847.33	U59209	2053.757	892.605	U57962	1688.534	2426.917
AJ278482	1107.219	1739.243	NM_02019E	4274.372	2901.468	NM_01617E	5324.183	6381.42
NM_01212E	10493.881	10381.696	AK023824	5290.468	8316.452	NM_005574	256.124	333.934
AF009285	12605.039	9826.693	AL133069	4380.717	8880.067	NM_01789E	3222.121	4893.849
NM_01212E	5113.186	4420.77	AL117574	782.086	1102.64	NM_00461E	1235.745	2339.654
AB032363	1125.514	1198.036	NM_002744	4092.029	1592.752	AK027002	1678.687	2500.982
AF009294	4889.516	6726.233	NM_015917	9262.297	4353.678	AB025254	1302.338	2102.2
NM_001524	1717.978	1541.15	NM_020397	997.565	608.718	NM_004081	914.921	1779.715
AK000998	1225.261	1344.822	NM_000061	792.029	652.101	NM_00002E	10125.169	8506.869
AK001225	757.25	1189.703	AB046859	12004.463	10326.605	D38521	1448.233	2518.586
AK021435	872.612	1190.655	NM_00510E	9604.19	8069.831	NM_00040E	3262.725	4302.824
AK021684	3795.712	6457.024	AK023573	2671.098	2894.407	NM_018127	9764.707	9989.83

AK001060	524.258	1269.136	NM_002730	5646.124	4966.857	AB020677	1785.421	1427.15
AK001819	963.369	1186.143	NM_004828	1142.556	1237.931	AB033097	876.494	604.438
AK021480	1558.072	1485.795	AB011540	29277.541	29833.014	NM_000135	731.953	677.67
AK025112	1263.806	1247.171	NM_000040	5965.289	7192.371	AJ223948	2672.422	1911.378
AK026079	414.365	382.017	NM_004631	2158.021	2844.983	NM_016218	464.601	251.851
AK026675	704.44	761.411	NM_004736	3377.024	2007.007	AK022947	1106.874	695.645
AK025173	6144.613	5266.318	NM_006459	3335.379	2260.38	AL050029	1156.427	443.495
AK025430	910.587	847.866	D50373	393.116	332.143	NM_004063	240.099	705.346
AK026722	795.949	1096.252	AA488757	3605.597	2806.981	AB040976	4502.458	6341.744
AF117338	7236.39	6357.104	H-L 27586 I	1904.627	1388.208	NM_018641	4003.76	6129.614
AK025567	3473.684	3177.425	ID 214180	674.176	411.312	U49089	719.695	1092.748
NM_019102	452.79	347.024	ID 1867426	2872.887	1501.166	NM_002221	1594.386	2311.587
U56857	8198.896	7068.593	W99328	630.072	275.327	NM_002371	2238.985	4482.41
L43349	1058.33	866.539	AI434176	725.392	420.508	NM_002562	528.206	830.178
BE905682	578.524	485.096	H08563	656.439	619.157	NM_004586	2729.591	4824.108
Z70695	508.144	320.641	BE735403	776.444	803.674	NM_004844	3886.702	6332.99
AF086421	1136.35	1546.303	NM_022552	4427.498	3980.802	NM_013447	666.038	682.811
AK001612	648.388	696.063	NM_014389	7823.274	8116.964	NM_000051	2560.968	3223.693
AF161522	7063.146	6047.435	NM_001718	435.371	699.113	NM_005709	437.046	353.408
AF086028	30360.654	34555.313	AF116659	1055.899	1440.657	NM_004180	2871.486	3757.604
U46119	280.581	873.742	D79991	2274.516	1010.053	NM_004786	25504.969	31419.227
AK025365	1177.751	681.998	AK022425	225.682	164.646	AF302109	691.542	837.118
AK023489	884.076	805.785	NM_000054	4100.622	2580.29	AL117485	4796.389	3206.871
AK021561	4107.407	4336.887	NM_014713	8353.946	4060.201	NM_003505	501.16	509.539
AK025222	327.387	660.396	NM_001812	1285.903	655.839	NM_007191	1193.877	782.736
NM_003531	2939.999	2960.243	NM_014785	573.951	260.891	AL109667	426.699	341.663
L08434	478.948	437.858	NM_005811	3539.6	1931.545	NM_000840	278.297	222.644
NM_017799	1367.36	1183.3	NM_005764	613.141	372.116	AF034102	17287.105	26348.342
NM_003510	986.132	540.082	NM_016362	535.397	429.896	AJ008142	6333.846	14422.835
NM_003538	529.932	331.178	NM_004214	7102.69	5030.669	AL035289	251.012	674.035
AL137403	5202.538	3865.747	NM_004329	7127.932	7928.073	NM_001343	2162.316	3025.52
AL049348	1153.06	912.016	NM_002836	3072.8	2836.531	NM_007275	6422.09	6560.789
NM_018534	1401.78	1292.525	NM_020167	785.938	750.504	NM_019025	16192.832	18381.271
AB037847	3387.32	3496.616	AL049963	14833.365	7453.498	NM_018461	3327.44	3583.54
NM_005170	2200.952	2591.113	NM_016058	21073.766	10538.104	AF235023	4870.91	7122.483
S96437	2559.213	3789.323	NM_014005	936.973	666.44	NM_006910	3529.56	5424.114
NM_015176	2340.557	3413.259	NM_004636	798.386	634.403	AF162667	2243.494	4116.097
AL353939	1103.782	1752.202	NM_004896	2505.541	3042.269	AB046847	3003.184	3469.319
AL117573	4344.233	5982.719	NM_003976	483.092	944.472	NM_000447	586.004	658.656
AL080186	1522.689	1695.335	NM_017688	1636.745	1898.956	NM_006354	3060.174	4196.349
NM_005306	51704.426	55790.973	AK025612	4421.323	5532.801	AF303378	3911.247	6429.498
NM_001646	29237.598	40339.914	NM_012268	1867.954	3489.346	NM_016037	8281.908	14146.192
AL137327	4453.798	6980.256	NM_012203	659.812	995.876	NM_000043	5490.012	7656.829
AF358454	4782.619	6516.701	J03077	13820.436	7738.737	NM_016140	194.254	366.536
AK026090	1060.762	941.163	J03048	9564.312	2967.358	NM_015965	236.539	302.301
AF070637	586.719	530.705	AL157469	770.533	580.778	NM_000417	1760.612	1640.033
AL137634	800.323	621.497	NM_002868	2532.243	2078.709	NM_020356	404.711	246.18
AK024863	3953.831	4312.216	AK024100	4549.65	2685.416	AF152527	197.542	197.206
AJ008135	43788.895	51041.02	NM_005135	449.236	395.189	NM_018235	12861.513	15130.652
AK026908	8519.456	12208.921	NM_003827	8065.883	5671.673	NM_002424	254.445	384.938
D17110	439.558	1018.884	NM_004583	463.707	402.328	NM_012104	5766.533	8644.352
AL050068	546.985	346.013	NM_001103	455.524	295.046	NM_006144	17144.002	24285.412
AB046766	654.301	517.746	AF228710	10865.281	5469.704	AL136549	7168.678	8710.859

AF009323	701.038	801.587	AY007131	23024.25	18258.191	NM_01216E	892.318	1201.549
U52829	591.037	622.837	U61735	2247.276	1542.271	NM_00703E	742.323	1322.587
AK001526	4863.467	3695.481	NM_001144	3945.628	3170.087	AF311324	4137.773	5476.274
AF086183	1557.546	1745.455	AK023766	3126.415	1789.98	AF124433	647.441	1422.152
AK000525	1195.951	1835.001	NM_001897	668.498	289.937	AK001647	332.275	473.495
AL137434	1610.583	2726.13	NM_003853	935.586	650.98	AF061556	1132.153	1421.456
Z36795	1763.734	2731.184	AB033109	1295.372	810.662	AL162049	772.712	1337.53
AL080216	2986.847	4461.536	NM_002053	15540.262	12734.876	AF036144	167.804	107.451
NM_019897	562.256	825.741	NM_006889	835.285	1410.653	NM_005032	728.07	1488.1
AF038188	19076.861	28455.066	NM_00243E	1613.93	3533.063	NM_00416C	3344.061	4617.586
AJ227888	781.176	1311.503	NM_014589	1815.537	2519.878	AL109677	832.053	880.764
D17046	762.695	1231.75	NM_000759	1108.564	2163.978	NM_003941	27161.92	22020.316
AF157562	3553.44	2300.173	NM_002437	1224.31	1490.32	AF177909	620.475	648.658
AK021958	4989.937	5324.327	AK023573	2145.294	1012.521	NM_002664	718.602	798.391
M31164	1722.916	1853.668	NM_00273C	5061.5	2872.398	AB018271	718.843	678.371
AF113674	9999.748	15297.597	NM_00482E	1178.632	715.83	AL137665	1612.476	1008.573
NM_003511	679.172	3129.693	AB011540	23107.283	14473.13	NM_016434	589.872	352.726
CY3Cy5	7198.715	292.159	NM_00004C	5971.008	3283.141	U36561	47044.965	73206.367
H97792	1285.962	1374.235	NM_004631	1886.085	1250.23	NM_005634	1276.71	2063.562
L33404	340.947	922.336	NM_006033	3787.948	3482.85	NM_017757	1975.908	2961.785
M13509	1126.492	833.29	NM_004837	5703.241	4933.473	NM_00214E	9901.123	12944.25
X04076	3186.026	3114.938	NM_00037C	1283.11	811.155	AB007892	1050.776	1493.813
W95082	2113.825	2355.707	BE865893	3927.468	2878.547	AB037748	618.429	775.408
AA485362	2225.063	3024.712	NM_003123	50586.637	31210.293	AB002306	1919.648	3730.736
AJ222801	4093.191	6152.261	AY005822	1437.595	1222.762	NM_00130C	3590.735	5650.499
W72207	3939.211	3797.323	NM_018129	17144.316	10663.227	NM_018187	5437.858	8902.53
BI772354	3761.931	3516.047	AF289022	2690.563	2067.462	NM_00301E	18839.719	17447.193
AA733033	2511.288	2264.527	NM_01602E	7917.369	4816.041	NM_005463	8182.593	8030.616
AA583574	1961.675	2246.581	NM_013319	2077.325	1291.169	NM_00132E	1521.114	2193.17
AI690184	24693.85	24833.145	NM_00074E	1573.245	1222.488	NM_018282	8740.432	9285.591
AA927490	1975.74	2745.13	NM_000722	1134.958	1583.586	BC019932	1298.363	2026.822
NM_001824	61031.582	65375.355	NM_00603C	1081.051	1645.021	AF114818	1981.752	3690.079
SR9	20650.82	3695.367	NM_02041C	4248.367	6402.795	AK025106	1292.637	2106.995
CY3Cy5	8747.782	530.94	AF000143	21171.943	29834.42	NM_020144	1423.14	2018.351
NM_01781E	3855.607	4431.914	NM_014211	827.396	1733.332	NM_00390E	39391.543	45778.32
NM_020433	697.88	762.981	NM_000453	1659.566	3191.545	BE893142	1263.714	1558.68
NM_001767	6512.937	6078.701	NM_022552	3170.476	1517.02	NM_003103	2802.532	2306.289
AF028823	8129.024	8870.434	NM_014389	3836.688	2517.023	NM_01534C	2062.075	1889.728
NM_00429E	19472.543	18466.908	NM_00171E	326.322	391.93	NM_006451	2298.689	2192.858
NM_002087	5257.496	5979.662	AF116659	856.813	751.568	NM_002094	1192.255	880.818
AB023154	393.026	591.669	NM_000317	18076.158	11757.422	NM_002937	611.531	432.804
NM_01458E	2881.865	2109.575	NM_01837E	3476.281	2924.094	NM_003191	2029.997	1356.231
AF200815	873.177	899.96	NM_01761E	370.27	313.755	AL137476	2866.341	3596.354
NM_013441	3418.901	3004.539	NM_01743E	3130.113	1813.606	AF052174	1703.857	2708.069
NM_014421	1202.275	1094.493	U59209	2358.095	1414.509	AF070590	553.832	951.342
M60499	1337.141	1442.869	NM_02019E	4772.199	3252.72	NM_00470E	238.161	331.996
NM_003833	10499.654	9128.829	AK023824	3985.71	2780.538	NM_000761	22797.049	41854.941
AK000868	4496.145	2997.371	AL133069	3292.8	1975.997	NM_017781	18519.656	17656.053
NM_001233	2744.155	2762.442	AL117574	437.831	357.088	NM_006004	46879.211	44153.188
NM_001234	1064.258	949.793	AK026055	5052.611	3878.729	NM_004894	21364.123	17457.316
BF679789	2722.74	3517.902	AK024126	817.602	739.063	AB028960	420.988	448.664
AB007859	940.629	1088.033	NM_00151E	3557.231	3323.229	NM_00564E	35189.387	34165.93
NM_006754	1275.604	1458.577	NM_002744	4422.789	4454.847	NM_006943	4477.869	5131.482

NM_001127	2527.987	2231.047	NM_015917	10437.984	10315.229	NM_006741	3603.93	4187.832
NM_012430	2973.707	3383.139	NM_020397	998.715	1343.107	NM_014166	5816.158	6147.937
NM_003917	14469.461	13430.205	NM_000061	1052.415	1532.257	AL117606	3472.835	3378.804
NM_007077	1085.789	1400.478	AB046859	14759.345	19601.258	NM_012330	1012.56	1039.629
NM_002956	1835.607	1932.103	NM_005109	10053.494	10792.545	AF294278	1452.949	1202.825
AB018739	738.374	704.677	NM_017688	1306.3	888.705	NM_018211	2080.871	1943.605
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NM_014267	22917.057	21494.436	NM_004736	3184.924	2382.287	AK025712	4779.545	2788.585
NM_001481	638.324	563.782	NM_006459	3733.191	4601.009	AK026375	2543.891	3727.943
U30872	866.819	1247.976	D50373	573.913	758.036	NM_014710	537.934	889.004
NM_020469	4785.329	4057.383	AA488757	3757.049	2918.758	U85992	785.289	2011.243
NM_014734	1896.514	1538.411	AA205399	122.699	1385.709	AL110152	430.198	799.915
NM_002289	560.634	559.534	H07071	611.093	360.927	AF131745	2532.862	6910.425
AK026408	2030.76	1329.968	M25322	2022.985	1591.706	AL117565	1770.696	3529.586
NM_005025	1734.299	1736.609	H-L 27586 I	2063.896	1751.891	AF147305	330.726	447.585
NM_006307	392.673	458.915	ID 214180	519.509	517.626	AK022109	1239.305	2306.331
NM_001056	955.843	799.654	ID 1867426	3019.714	3677.767	AK022103	513.954	732.769
AY026461	4374.013	3734.467	W99328	774.235	835.544	NM_007030	366.377	564.782
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NM_006405	12756.152	11456.24	NM_014589	1032.106	673.16	NM_017742	712.571	934.487
AJ245946	457.221	424.302	NM_000759	550.968	384.151	NM_005108	1268.521	1378.228
NM_006749	1191.215	1153.002	AK023334	855.254	605.269	AK022292	3175.358	2797.179
AL137619	2614.377	1975.895	NM_002563	9347.282	5890.501	AB051436	1990.007	1942.444
NM_004300	7930.851	6334.649	NM_002437	1161.323	936.185	AK026482	9724.007	7126.922
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AK001913	6227.383	5920.727	AK022425	254.644	413.77	AJ001873	2083.323	1791.051
NM_017737	1719.909	1342.044	NM_000054	4695.231	4705.628	AB026054	248.493	771.93
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NM_015484	6551.792	6630.269	NM_001812	1625.221	3039.687	U66048	754.033	1090.78
NM_018046	2277.529	2445.511	NM_014785	707.575	913.235	AK023401	2500.099	4117.086
NM_013316	2027.576	2296.301	NM_005811	3144.438	2610.125	AK001865	613.709	585.386
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NM_002912	1588.202	1708.087	NM_016362	597.998	521.063	AL050079	906.001	749.58
NM_013284	4126.663	3337.471	NM_004214	7086.148	5859.352	AL080233	1556.996	2095.024
NM_006739	2234.201	2869.553	NM_004329	8386.717	8015.313	AL117591	418.403	626.014
NM_013274	4043.728	5257.485	NM_002836	4252.826	3922.198	AL117663	1119.245	1264.342
AL050187	1228.552	1249.914	NM_020167	1010.089	974.295	NM_014293	1191.006	1848.789
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NM_014735	1389.02	1433.089	NM_016058	24915.92	20388.617	AL137513	528.144	911.006
NM_004252	20179.238	18688.037	NM_014005	1284.544	1357.338	AF088001	332.303	780.852
AF172929	12759.705	9281.112	NM_004636	1082.525	1354.354	NM_018067	4036.201	3783.227
NM_006398	12813.876	11424.852	AK022603	225.881	551.193	NM_018956	10970.311	8702.284
AK025655	2755.067	2195.577	NM_004896	2629.202	6093.006	NM_014787	1429.959	1463.649
NM_001362	469.128	313.135	NM_006030	595.254	460.717	AL122109	502.025	436.81
NM_004056	1467.427	1187.711	NM_020410	3959.338	3050.587	AF074988	1073.048	777.556
NM_003833	10752.54	12631.66	AF000143	15484.907	9914.56	AK024946	370.793	356.187
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NM_001233	2223.598	2410.934	NM_000814	2051.865	1424.099	AL133568	2498.719	6952.265

NM_001234	613.404	801.009	NM_000453	1626.899	1218.901	AF009265	1564.882	3877.255
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L33404	663.856	1246.669	AL157469	689.41	652.072	AF056425	809.597	1263.793
M13509	1025.998	1041.451	NM_00286E	2566.159	2869.074	AF090893	350.676	438.592
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W95082	1352.847	1424.002	NM_00513E	478.977	683.163	AK001945	429.098	517.252
AA485362	1882.175	1381.598	NM_003827	7275.133	6297.658	AK021541	407.536	597.432
AJ222801	3721.34	3153.906	NM_00458E	350.539	374.495	AK001147	212.186	497.676
BI772354	3779.701	5524.465	NM_001103	387.123	271.619	AK021630	335.277	693.65
AA733033	2169.797	1778.137	AF228710	9289.412	6079.455	AK021831	803.067	899.962
AA583574	1902.841	1812.908	AY007131	30623.063	23946.145	AK025650	1271.301	1541.185
AI690184	32018.17	25565.584	U61735	2713.017	2172.385	AK026401	831.857	630.086
AA927490	1365.176	902.798	NM_001144	5096.793	3690.267	AK026773	610.048	462.972
NM_001824	62564.484	60483.855	AK023766	3504.139	3138.226	AF086158	4932.825	12259.463
NM_00505E	12774.739	9782.811	NM_001897	920.715	904.675	AF086050	3369.384	6339.154
BF038439	496.22	80.631	NM_00385E	1265.833	1444.551	AF147375	1132.244	1905.31
NM_014734	1839.337	1704.696	AB033109	1492.432	1653.93	X51524	4424.523	5105.119
NM_00228E	485.172	592.465	NM_00205E	19313.4	22708.613	AK025759	1761.342	2555.292
AK026408	1598.538	1520.173	NM_00688E	1048.639	1322.742	AK024105	437.526	846.124
NM_00502E	1684.036	1837.057	NM_002744	2980.276	1288.273	AK021516	1754.897	2630.631
NM_006307	1367.733	1960.906	NM_015917	9266.334	6007.584	Z70699	405.576	622.09
NM_01781E	3566.685	3887.171	NM_020397	1122.46	666.884	NM_00689E	637.209	1095.021
NM_02043E	911.027	713.345	NM_000061	980.613	526.905	AK023429	368.183	328.502
NM_001767	6479.559	6877.977	AB046859	11752.125	6636.701	AK022276	457.606	568.294
AF028823	8407.744	8036.83	NM_00510E	8731.814	5348.168	AK026881	219.768	263.59
NM_00429E	30385.574	31781.465	AK023573	2391.842	2043.681	AL133653	201.556	251.205
NM_01458E	2842.457	2102.49	NM_00273C	4993.944	3860.498	AK023774	610.072	458.903
AF200815	718.824	803.946	NM_00482E	1068.392	774.372	AL049377	406.786	298.037
NM_013441	3470.937	2352.341	AB011540	23518.402	20039.762	NM_003544	41527.629	62128.598
NM_014421	1522.765	1100.595	NM_00004C	5655.96	5571.986	U17640	275.614	527.391
AB033028	477.092	286.9	NM_004631	1956.823	1826.044	AK001187	1098.32	1517.218
M60499	1187.722	1369.558	NM_00603E	3404.326	3802.241	NM_00352E	8360.4	14421.155
NM_00430C	8116.888	9700.934	NM_004837	5096.894	3960.18	AF056436	2059.797	2722.475
AB007859	998.362	1109.936	NM_00037C	1133.358	693.015	AB023191	968.943	1549.7
NM_006754	633.688	488.616	BE865893	4394.445	2936.952	AK027212	4030.056	6839.068
NM_001127	3539.735	3717.888	NM_00312E	51252.727	40664.195	X56197	989.856	2201.94
NM_01243C	3465.137	3444.663	AY005822	2085.835	1372.31	NM_00519E	3916.525	6310.852
NM_003917	26060.115	25211.416	NM_01812E	22052.389	14988.608	U90905	671.945	1339.517
NM_007077	1242.504	1379.571	AF289022	2483.816	2201.775	AF161422	1867.586	2857.621
NM_00295E	1960.368	1977.763	NM_01602E	10931.847	10023.378	AL137384	1540.415	1997.851
AB018739	917.493	817.384	NM_01331E	2347.797	2516.957	AF070619	727.367	1516.326
NM_00675C	18072.576	18931.441	NM_00074E	1631.02	2009.625	NM_02015E	1425.767	3140.264
NM_020164	3574.427	3076.3	NM_00072E	1192.518	1840.108	NM_005321	2880.277	5092.224
AK023521	3618.744	3584.494	NM_01865E	1710.185	784.25	AF073520	1176.915	2295.448
NM_014267	22539.545	19335.311	NM_00566E	1889.53	860.639	AF143885	184.07	578.527
NM_001481	721.411	471.246	X89960	377.646	404.257	NM_01401E	5068.824	6548.647
U30872	1047.875	891.618	NM_00655C	1125.093	537.905	AK026839	631.297	860.919
AF111783	1011.851	717.741	NM_00577E	2557.961	1343.408	AJ008123	1630.364	1662.023
NM_00263E	1139.397	811.925	NM_017644	3442.878	2053.975	AJ008156	680.865	837.336
NM_00639E	13725.399	13627.148	NM_00248E	573.61	483.071	AF147321	287.581	152.894
AK025655	2758.624	2976.777	NM_00171E	244.5	162.147	AF161437	2289.654	1604.374
NM_00405E	1277.02	1535.534	AF116659	1011.294	745.247	AK001039	2100.946	3014.469

NM_001056	1026.009	1155.903	NM_000317	17018.172	9982.938	AK026465	590.654	1042.346
AY026461	4911.819	5118.261	NM_018376	3654.576	2502.389	AK024321	338.205	656.689
AK025708	5518.535	5716.172	NM_017615	474.773	389.633	U52834	605.976	866.046
NM_000405	1224.332	1085.405	NM_017438	2995.388	1642.789	AJ227898	198.259	596.082
NM_005564	51239.504	47561.266	U59209	2787.82	1761.974	M34428	282.178	877.379
NM_004508	3643.38	3463.566	NM_020195	6077.012	4212.836	NM_003532	342.347	971.845
NM_006405	12760.313	9955.298	AK023824	5025.621	4513.81	NM_017865	4874.158	9979.416
AJ245946	538.013	364.811	AL133069	4442.248	4613.279	AF075100	645.185	985.253
NM_006749	948.148	864.965	AL117574	772.855	1227.598	AF203447	5179.013	15435.261
NM_004694	621.665	653.509	AK026055	6356.949	7419.862	NM_018502	1222.154	2944.707
NM_000324	1054.482	745.476	AK024126	1031.784	1232.397	AL080066	6593.083	12139.503
AL137619	2447.91	1634.963	NM_001516	4072.458	4741.118	AJ227870	777.435	1708.101
NM_001824	59734.789	60041.098	NM_019086	1835.306	1458.349	AL137620	718.899	1505.77
NM_002964	431.321	527.766	NM_006670	2014.748	1205.817	NM_005294	1181.856	1671.253
NM_005052	13281.004	13687.607	NM_012425	4230.144	2841.883	AK026879	177.675	392.864
AF319476	2463.353	3390.303	NM_005816	1306.547	862.642	AF085826	590.591	760.231
AK001913	6896.027	8466.007	NM_002750	5441.016	3020.094	AK024362	347.527	387.534
NM_017737	1660.094	1455.15	AK024134	4443.103	3135.473	AF118068	1403.239	932.108
NM_004292	2271.408	2029.505	NM_003014	1093.253	1119.147	NM_004164	262.212	418.416
NM_015484	7510.421	6679.231	NM_018558	751.952	760.492	NM_019018	1790.111	1856.432
NM_018046	2682.739	2404.964	NM_001974	2594.949	1999.06	M87931	449.699	522.178
NM_013316	2598.554	2722.024	NM_013957	608.042	397.7	CY3Cy5	1396.206	172.357
M20701	13925.357	14879.444	NM_002468	4482.411	2659.183	BE790116	619.655	574.083
NM_002912	1952.342	3521.73	NM_003028	1451.359	742.463	AI922341	426.934	511.524
NM_013284	4283.665	3825.281	NM_001566	829.157	364.569	M12824	1829.275	1624.927
NM_006739	1150.21	1553.144	NM_016541	1484.13	672.4	W60100	1589.356	1628.074
NM_013274	4043.849	3185.698	NM_018548	5575.307	3011.533	AA457153	1575.591	1511.586
AL050187	1284.105	1301.662	NM_013401	1233.848	890.913	AA283122	419.605	373.507
NM_012387	14438.063	11397.158	NM_018238	4032.067	3852.785	AA868504	649.557	480.317
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NM_004252	21045.859	16951.701	NM_001405	8464.721	8750.797	AA664241	9551.683	7352.147
AF172929	11844.841	7654.63	NM_003880	1287.557	1430.061	NM_000588	9643.175	11688.553
NM_012465	306.129	615.004	AF131778	1837.333	3626.691	SR9	10672.127	2476.302
M60499	1449.958	1671.759	NM_001562	2579.703	3843.259	CY3Cy5	1882.294	200.866
NM_000366	728.222	935.666	NM_013278	1724.771	3145.773	NM_005810	2299	1921.344
NM_003833	12308	13023.471	NM_003487	4533.752	4442.759	M28170	2423.402	1783.983
AK000868	5229.889	5303.868	NM_006887	8197.874	7628.479	NM_001555	273.861	262.021
NM_001233	3344.794	5663.559	NM_006477	972.324	1279.465	AK026223	358.376	323.408
NM_001234	1121.844	1187.634	NM_002880	3342.786	3127.623	NM_000874	3346.531	2515.669
BF679789	1818.632	1741.147	NM_000678	6532.6	7098.921	NM_005854	347.931	449.694
H97792	1053.108	980.507	NM_001066	1219.714	1833.839	AB007863	6561.625	5282.292
L33404	633.292	608.443	NM_004657	2930.116	4843.114	AK024456	3216.863	4028.011
M13509	1206.811	926.758	NM_018170	2369.407	3223.041	D31887	1663.69	1523.991
X04076	2990.746	3691.326	NM_003867	1199.122	2107.915	NM_002313	1822.303	1477.382
W95082	1428.251	1976.647	AL162062	818.873	528.266	NM_004459	1061.94	825.764
W72207	2916.544	2125.401	NM_003173	6637.341	5184.188	NM_005503	682.843	446.697
BI772354	3777.085	2854.517	NM_005030	10065.115	5124.434	NM_001502	490.595	420.429
AA733033	2042.795	1516.757	NM_017584	2785.159	2974.099	NM_005721	872.671	809.833
AA583574	1765.717	1265.946	NM_020359	3046.466	2620.598	AF284223	750.287	799.516
AI690184	25490.557	16484.537	AB014541	15109.443	14061.565	BE743838	3886.637	7939.946
AA927490	1370.784	1039.187	NM_002583	5818.408	4543.528	AF273046	1515.245	1951.231
NM_001481	573.594	675.295	NM_006570	15596.223	19734.99	NM_001081	1308.653	1653.063
U30872	1031.825	1021.52	NM_020348	1243.444	1669.147	NM_002483	1254.526	1976.946

NM_00263E	1235.389	1393.553	NM_006034	11904.458	16313.874	BF002026	902.687	1571.298
NM_014734	1868.956	2138.053	AB040943	1782.515	4395.337	NM_004171	421.416	478.094
NM_00228E	457.932	785.37	NM_005201	11790.146	20358.434	NM_014037	3184.957	2290.102
AK026408	1972.055	2141.959	NM_000092	504.146	773.291	NM_00486E	10612.795	9343.352
NM_00502E	1504.646	1689.098	AF174600	5236.696	5810.464	NM_01868E	1748.724	1316.758
NM_006307	758.138	1001.653	AK001003	1583.122	1652.391	AK056652	3429.687	3111.364
NM_01781E	3168.905	3001.87	NM_00280C	15742.021	19281.627	AL137438	301.967	272.613
NM_02043E	809.18	661.427	NM_018384	12880.899	17556.176	NM_017957	1246.577	1362.608
NM_001767	6519.797	6451.167	NM_001872	565.108	757.433	NM_003024	853.431	902.297
AF028823	9409.027	9394.464	AF282617	8521.276	10519.948	NM_01324E	2445.913	2383.602
NM_002087	5231.073	4317.761	AF157323	3030.724	5850.429	NM_000034	63729.91	70105
AB023154	435.689	188.52	NM_00602E	583.286	1016.817	AK022230	1930.566	1532.074
NM_01458E	2848.667	1960.628	NM_005877	11592.638	14310.558	AK022147	4830.274	4400.214
AF200815	873.174	522.037	NM_00333E	7104.379	9755.849	L25664	961.365	687.937
NM_013441	3440.183	2305.224	NM_01339E	1123.573	1165.161	NM_01494C	979.935	631.283
NM_014421	1039.581	833.509	NM_017752	1616.528	1444.307	NM_00690C	1395.497	1199.089
NM_00674E	948.716	978.987	D26069	8528.541	11311.538	AJ289111	5443.614	5068.875
NM_000324	755.959	766.974	BF107577	27465.68	32088.217	NM_01635E	3015.816	2450.678
AL137619	2694.466	3010.77	NM_005837	10826.685	14554.733	NM_00640E	3549.334	3949.462
NM_00430C	7970.327	8821.749	NM_00613E	7535.487	10692.886	AF216292	13667.925	14355.508
AB007859	1094.589	1360.829	AF237772	3651.016	6433.477	NM_005894	272.741	425.494
NM_006754	437	743.525	AK025934	1584.424	2279.943	NM_014584	3122.953	3325.8
NM_001127	2991.505	3418.234	AJ008154	1238.532	1659.26	NM_01664E	1784.288	1884.978
NM_01243C	3018.197	3515.152	NM_00685E	3802.156	4443.641	AK090536	8450.246	7101.574
NM_003917	21406.73	18098.707	X52350	51618.664	60825.914	D63477	386.191	468.347
NM_007077	1267.928	1159.941	AF071554	1430.775	2368.137	NM_02024E	21469.645	16150.674
NM_00295E	2199.193	1731.378	NM_002147	661.51	1710.741	NM_014051	6984.553	6387.727
AB018739	887.784	608.864	U90919	3339.014	5321.799	AK025398	1262.574	1743.167
NM_00675C	17247.621	13966.336	NM_006177	900.624	1602.209	NM_01788E	974.737	829.774
NM_020164	3489.816	2531.265	AL137286	5502.148	9525.479	NM_00491E	2638.988	1719.297
AK023521	3728.492	2617.94	NM_01635E	6955.3	10423.258	AK022207	497.092	372.934
NM_014267	22092.672	13485.294	NM_01627E	13096.614	17961.963	AV708752	2600.678	1741.691
AL050187	1289.002	1509.704	NM_02041E	4383.588	7084.187	AF119885	1813.58	1753.002
NM_012387	17153.953	20485.852	NM_01329E	5325.99	7563.178	NM_00499E	2687.463	2563.059
NM_01473E	2181.923	2275.763	AF315592	3796.375	4463.056	NM_005971	3257.847	2255.154
NM_00425E	25354.889	40655.922	AF095844	1146.397	1388.332	NM_01743E	1390.018	5034.423
AF172929	15951.918	16906.359	NM_01583E	2009.551	2538.24	NM_01338E	1715.255	1957.613
NM_00639E	16846.955	21424.586	NM_00098E	50620.504	59114.852	AK026680	3291.151	2966.179
AK025655	2847.601	3372.063	AK026760	14029.693	13705.059	NM_01243E	52440.539	46434.617
NM_00136E	373.96	516.179	NM_01477E	2376.742	4147.981	AK001299	15012.571	12211.399
NM_00405E	1407.673	1603.189	NM_00428C	14187.979	18582.395	AB014559	6803.705	5665.593
NM_00105E	1497.696	2112.99	AF110399	984.137	1101.695	NM_01648E	5533.505	4844.951
AY026461	4997.173	5517.972	AK027094	3420.955	3797.986	NM_00503E	5236.444	5568.145
NM_005564	55250.066	43459.094	AL359596	1295.151	1569.606	NM_01593E	49506.926	66552.453
NM_00450E	4896.747	2913.911	U79249	915.77	1150.94	NM_01794E	1031.851	3114.447
NM_00640E	12021.652	6510.625	AK022114	1674.347	2482.474	AK022169	579.554	544.139
NM_00239C	6522.764	7539.357	AL133585	1378.626	2644.287	AF015592	2148.21	1870.566
NM_00614E	1588.58	1633.666	NM_002631	14440.286	18961.266	AK026795	1780.939	1477.344
NM_01491C	6055.471	6982.518	NM_00077E	632.384	1354.753	NM_016617	7394.767	5347.015
AK001064	4131.575	4458.516	AB032981	504.73	1096.908	NM_002027	5886.217	3728.636
AB029031	3967.809	4574.403	BF217864	9801.958	16051.407	AL162078	943.035	442.976
NM_001294	8698.437	10502.346	NM_005917	29591.861	36240.938	NM_00091E	383.792	286.78
AL122083	5811.024	5870.45	NM_00705E	557.698	1110.558	NM_01338E	5939.718	5566.644

NM_005052	13260.218	17970.992	BC017044	898.695	1556.221	AB002314	629.59	476.655
BF038439	1098.628	2648.433	AV758498	1712.179	2458.175	NM_014622	700.61	653.638
AF319476	3519.332	5672.494	NM_020196	2756.368	3930.137	AB011114	44826.504	29941.711
AK001913	8203.737	9375.104	AK024113	549.187	918.08	D11466	11182.063	11749.321
NM_017737	2815.984	3714.811	NM_018657	1226.291	1634.945	NM_014056	20253.76	21995.467
NM_015484	8083.793	10103.426	L40410	14367.433	16902.238	D31885	12926.563	19614.795
NM_018046	3082.874	2630.858	NM_007055	1331.144	1993.116	BE743838	3280.201	3133.323
NM_013316	3473.393	2474.333	NM_016652	1427.866	1712.425	AF273046	1030.661	696.539
M20701	20990.838	14878.014	NM_016310	11192.207	12478.292	NM_001081	852.173	806.097
NM_002912	3416.142	2653.389	NM_006298	582.222	806.666	NM_002483	953.767	734.059
NM_013284	4770.978	3235.107	AF060938	24092.748	30305.635	BF002026	938.748	1083.637
NM_006739	3000.568	2683.442	NM_001973	3895.942	4908.932	BE790116	577.059	611.386
NM_013274	5234.855	3339.807	NM_014468	2793.264	2293.404	AI922341	455.511	727.923
AK024955	44954.262	54056.059	AL050015	1338.459	1284.097	M12824	1708.623	1516.597
NM_016580	2549.179	2986.766	AY007117	3917.903	4142.624	W60100	1783.89	1096.868
AF169693	1114.33	1203.793	AF039698	3527.139	5124.871	U72508	342.205	195.102
L23206	3818.515	3839.979	AL109679	322.655	716.765	AA457153	1408.645	980.874
NM_012192	8443.682	9943.852	AB046828	3871.715	4443.945	AA283122	318.54	187.866
NM_006293	3707.387	3656.257	AF144487	1332.025	1722.176	AA868504	637.963	422.624
NM_007229	6126.923	6141.764	AL137532	1622.035	3215.558	AA877845	2883.208	2731.854
AB011105	2435.926	2607.601	AK025419	2489.696	4071.439	AA664241	11556.679	9001.367
NM_002213	700.02	837.742	NM_017413	389.51	477.151	AK026281	640.537	643.806
NM_004814	13559.371	20702.24	NM_013259	8811.289	9762.831	NM_006406	2474.54	2425.759
D86976	19638.506	23617.869	NM_018375	5654.463	7462.046	AF216292	9851.015	9152.727
AF307080	883.825	854.069	NM_004913	374.529	577.746	NM_014584	4618.077	4199.687
NM_004057	4575.471	5241.384	AK026838	1653.353	2223.206	NM_005810	2352.658	2212.924
NM_018971	1342.756	1487.819	AK022443	1620.983	2132.247	M28170	2141.448	1690.42
K03175	1107.873	1286.657	AK023371	3198.209	4527.963	AK026223	566.321	458.742
NM_003265	978.676	703.131	AF086187	2069.606	1402.663	NM_000874	3277.818	2098.871
NM_003015	1322.305	1048.203	AL109784	415.564	628.154	NM_005854	325.572	230.772
NM_003711	2426.932	1594.302	AL137383	354.108	548.45	AB007863	5067.313	2788.497
NM_006496	13336.77	11191.209	AL035295	4655.062	8292.001	AK024456	2540.997	1746.849
NM_000828	705.543	417.988	NM_018302	4099.213	5728.345	D31887	1853.113	1985.968
NM_004826	2069.576	1360.341	AK027252	2534.536	4101.888	NM_002313	1465.844	1052.266
NM_013314	1877.423	1228.47	AF165527	2117.641	2021.303	NM_004459	540.352	559.689
NM_002072	5415.903	3083.25	NM_014092	840.891	681.183	NM_005503	886.285	872.334
BE904126	40234.914	42510.449	AL110133	4848.858	4853.332	NM_001502	941.073	716.168
AF272380	18177.25	23563.744	AL050053	433.016	314.513	AF284223	565.809	574.544
NM_004431	7513.277	8914.793	AK000529	5495.994	6251.859	AF176012	294.292	261.18
NM_002012	1075.166	1086.182	AK027243	1921.153	2222.05	NM_005971	1763.271	1477.309
NM_002070	35578.133	37513.539	AF147415	1170.05	1254.652	NM_017435	727.489	4214.711
AF227969	3045.064	3604.441	AK098474	444.473	491.019	NM_013386	1448.268	1502.431
AF116657	887.675	1069.205	AL117475	1328.017	1461.857	NM_004171	696.231	725.056
NM_004102	726.266	667.11	AL049300	410.395	380.606	NM_014037	3728.842	3403.073
NM_003944	38674.188	40320.848	NM_017535	4053.191	4189.719	NM_004866	10932.911	11526.919
NM_002393	13559.615	17222.572	NM_003887	1822.347	2163.766	NM_018688	1673.718	1464.909
NM_002669	11189.736	13316.72	AL357212	495.907	411.315	AK056652	3676.062	3555.998
AB014600	5704.084	5190.267	AK026687	1787.44	2802.722	NM_017957	1055.572	647.932
NM_018312	4084.652	4027.854	AL117444	1060.774	1379.301	NM_003024	692.516	368.926
X98259	1582.643	1649.642	NM_017994	8865.916	12069.849	NM_013248	2205.467	1448.805
U05255	670.73	677.797	AK021693	2295.245	2542.71	NM_000034	67394.469	68938.906
X98260	7099.635	4308.749	AB023177	337.13	883.065	AK022230	1773.697	1826.508
NM_007217	14380.788	10931.361	Y11609	2215.818	1301.68	AK022147	4839.265	4281.692

NM_014777	11422.504	8705.822	NM_012122	9046.312	8183.229	L25664	1223.332	1171.084
NM_001102	6512.161	5067.204	AF009285	9135.049	9589.648	NM_01494C	1019.747	735.651
NM_003803	1327.49	1134.281	NM_012125	3505.217	3427.332	NM_00690C	1654.075	835.03
NM_00281E	40780.555	32284.262	AF056435	213.466	255.242	AJ289111	4938.27	4069.117
NM_001937	4055.441	2901.817	AF009294	3324.951	2930.049	NM_01635E	2850.462	4579.718
AK024778	1230.586	930.569	NM_001524	835.639	855.464	NM_014043	4734.223	4468.977
AK021608	2297.663	2196.106	AK000998	623.643	606.996	NM_014622	560.817	706.853
NM_004297	988.561	916.128	AK001225	487.86	627.834	AB011114	32919.234	27589.402
NM_006044	7059.005	8206.055	AK021435	393.794	511.373	D11466	9658.315	8521.588
AK025498	4085.113	4422.929	AK021684	2654.358	3332.644	NM_01405E	20954.426	18004.242
NM_00139E	11872.669	9974.573	AK001060	511.224	765.208	D31885	14649.75	17303.199
NM_00206E	19781.324	21863.807	AK001819	264.507	204.789	NM_01664E	2362.359	2026.755
NM_019854	460.647	641.761	AK021480	633.354	567.493	AK090536	9217.624	9511.373
NM_01333E	2932.328	2989.724	AK025112	1380.179	1554.464	D63477	574.821	654.811
NM_014671	5849.967	5150.426	AK026079	520.607	833.499	NM_020243	20644.809	17351.352
NM_00565E	1848.193	1719.215	AK026675	552.186	966.922	NM_014051	7425.26	6841.116
NM_006012	7779.495	7444.604	AK025173	5577.828	5868.503	AK025398	1156.469	1209.565
NM_002151	3173.307	3429.231	AK025430	961.669	816.64	AK023056	585.888	374.467
NM_01488E	2793.228	2587.184	AK026722	644.788	614.65	NM_01788E	1187.885	862.813
AF173935	2148.781	1890.289	AF117338	4866.776	2172.443	NM_00491E	2922.331	2269.665
AK025322	10976.407	8093.314	AK025567	2667.569	2723.188	AK022207	397.33	434.542
NM_017887	7921.116	5917.262	NM_019102	316.859	623.127	AV708752	2481.667	2333.39
NM_00052E	1454.952	1407.791	U56857	6295.517	5476.366	AF119885	1516.789	981.886
AF007152	1751.199	1463.277	L43349	786.165	639.265	NM_00075C	722.081	409.687
NM_01757E	1152.868	1014.331	BE905682	293.502	458.921	NM_00499E	2656.158	2584.52
AL122100	870.734	708.821	AF086421	962.431	837.789	NM_00058E	8672.479	6858.38
NM_00531C	1107.774	1051.116	AK001612	569.031	738.515	AK026281	965.531	795.576
NM_014423	6218.314	5082.375	AF161522	4764.411	5655.896	U23862	208.508	206.366
NM_018083	1367.682	1253.494	AF086028	12537.006	17993.67	AK026680	4370.096	4938.946
AL110188	7475.171	6948.826	U46119	361.785	445.647	NM_01243E	54928.082	57996.113
D70834	24439.484	23782.012	AK025365	1442.733	1473.321	AK001299	20397.1	16289.587
NM_00097C	59144.652	59378.879	AK023445	330.489	479.271	AB014559	9257.749	7774.336
AK000102	1751.603	1812.945	AK023489	612.008	948.79	NM_01648E	5534.553	5023.78
AB040916	2682.583	2741.908	AK021561	3919.092	2665.77	NM_005033	5426.674	4253.509
NM_005587	2379.77	2059.795	NM_003531	2096.988	984.965	NM_015932	52379.465	42378.367
AF038362	2727.461	3135.215	NM_00351C	508.536	783.02	NM_01794E	581.14	566.641
NM_00519E	8531.261	8924.257	NM_00353E	375.67	432.298	AK022169	659.329	343.899
NM_005481	1927.479	1936.224	AL137403	3945.642	3890.667	AF015592	1666.449	1478.047
NM_00471E	3682.526	3585	AL049348	636.77	526.919	AK026795	1666.553	1339.166
L40392	1858.417	1507.08	NM_018534	568.892	967.333	NM_016617	7443.229	6606.323
NM_001007	66404.133	70930.047	AB037847	1917.062	2061.995	NM_002027	5572.798	5218.017
NM_003017	5819.937	6875.292	NM_00517C	2456.131	2769.601	AL162078	1145.643	1006.505
NM_02036E	3279.221	3986.107	S96437	1817.526	1708.926	NM_00091E	469.644	373.633
AF086497	1280.323	1205.527	NM_01517E	1364.287	1477.084	NM_013382	6505.215	5184.076
NM_020141	6718.896	6661.105	AL353939	1238.621	1127.508	AB002314	518.856	323.345
NM_006482	1456.849	1414.967	AL117573	4010.46	4869.387	NM_005503	822.359	838.868
NM_00377E	598.232	655.975	AL080186	2172.035	2574.26	NM_001502	784.842	664.544
NM_00363E	2143.353	2485.65	NM_00530E	46478.441	31735.969	NM_005721	420.646	386.754
NM_00368E	47135.078	44476.438	NM_00164E	24812.199	18996.418	AF284223	595.602	654.263
NM_016173	1167.06	1293.052	AL137327	2888.893	3892.178	AF176012	268.217	336.755
NM_00287E	8267.765	8364.498	AF358454	4054.621	4469.181	BE743838	3533.084	3649.198
NM_004427	14217.217	13395.937	AK026090	1865.487	2565.182	AF273046	1585.459	1407.753
U90549	6227.51	7483.489	AF070637	437.422	773.111	NM_001081	1127.604	1188.607

NM_013240	6470.965	6884.815	AL137634	970.455	1756.505	NM_002483	1200.421	1516.068
NM_015874	22465.545	16847.439	AK024863	3945.595	4616.238	BF002026	1171.711	1214.514
NM_004965	56814.941	55266.637	AJ008135	47481.168	39296.664	BE790116	404.315	367.02
AF312393	33672.246	25918.047	AK026908	9099.5	7374.815	AI922341	354.104	362.971
AF272898	6517.503	6183.475	U92025	288.288	254.183	M12824	1684.823	1017.943
NM_005149	10832.744	12013.322	AB046766	757.592	828.043	W60100	1330.91	1133.976
AK024073	941.448	982.061	AF009323	614.696	474.428	AA457153	1476.332	1443.251
NM_005887	3817.549	4213.75	U52829	387.825	303.314	AA283122	391.145	315.787
AK024921	1179.428	1044.708	AK001526	3835.522	2229.223	AA868504	669.048	559.533
AK026103	2281.452	2062.54	AF086183	943.557	1009.902	AA877845	2351.348	2511.935
NM_016353	19605.568	20134.85	AK000525	1543.632	1302.384	AA664241	11805.137	9695.018
AK022567	1863.379	2074.459	AL137434	1278.326	1284.678	AI016456	1588.13	1170.148
AK023450	805.982	1096.784	Z36795	1555.273	1423.766	NM_014940	1351.922	874.559
AL080280	7750.074	8030.342	AL080216	1402.495	1394.316	NM_005783	246.559	201.204
AB028947	3003.921	4642.347	AF038188	9991.798	9294.48	NM_006900	891.973	645.484
AF035314	1169.502	1510.325	AJ227888	434.025	572.037	AJ289111	3793.011	4024.785
NM_018036	1102.668	1213.302	D17046	1047.215	1298.073	NM_016356	2650.356	2766.044
AF052087	1370.304	1104.57	NM_017645	8977.481	15261.314	NM_006406	2916.27	2643.576
AF007143	1870.277	1325.86	AJ227864	470.517	648.919	AF216292	11630.646	12648.009
AF147417	1239.692	1416.443	AF157562	3170.091	4580.547	NM_014584	3084.409	2737.458
AK001604	6275.599	4723.86	AK021958	4014.37	7371.603	NM_005810	1802.102	1420.747
AK021619	733.838	720.519	M31164	802.236	1106.825	M28170	1203.468	457.715
AK025872	530.697	957.441	AF113674	10464.191	10272.45	AK026223	479.673	764.349
AF131762	20863.916	22492.238	NM_003511	364.459	1409.47	NM_000874	3370.391	3587.771
AY007089	1791.12	1500.634	CY3Cy5	5362.771	194.405	AB007863	7062.302	5227.022
AK021816	9437.405	10606.681	H97792	1777.028	2068.012	AK024456	2614.555	4821.708
D43770	9906.768	16383.925	L33404	919.314	945.15	D31887	1983.333	2331.178
AF085960	510.977	1239.37	M13509	1394.725	1312.311	NM_002313	1619.77	2078.779
AK021519	2090.086	2290.884	X04076	3427.403	2985.533	NM_004456	1601.685	1080.626
NM_014254	5037.466	4844.884	W95082	1892.265	1786.301	NM_004915	2794.348	2521.121
AF086036	728.633	1038.078	AA485362	1406.774	1461.218	AK022207	395.485	392.231
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U09197	4021.213	6020.654	W72207	2510.18	2824.306	AF119885	1348.257	1410.284
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Z36800	570.385	545.602	AA733033	2069.388	2760.194	NM_005971	1781.808	1708.125
U15553	4996.075	4598.167	AA583574	1890.63	1956.773	NM_017435	697.727	4546.494
AK024734	5441.516	5282.923	U67733	753.838	1828.894	NM_013386	1461.558	2211.265
NM_017741	2268.493	1747.603	AI690184	30922.254	34679.551	NM_004171	438.589	447.122
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AK022275	659.727	620.055	SR7	5386.001	43026.031	NM_004866	8137.677	4970.431
AK000942	848.273	1211.75	SR9	18337.691	3325.279	NM_018688	1466.381	1229.813
NM_016349	496.017	792.98	CY3Cy5	5533.358	208.267	AK056652	3164.25	4486.458
AL117533	7328.318	7381.055	NM_017818	3288.09	3902.668	AL137438	226.837	353.305
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AK022796	3038.896	3825.14	AF028823	6591.567	6523.303	NM_013248	3065.217	13063.229
AK095193	2336.032	2130.17	NM_004295	33218.145	37230.477	NM_000034	59887.465	73802.938
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AL122088	1456.672	1548.343	AB023154	566.414	379.188	AK022147	4865.731	6069.222
AF116633	695.648	627.902	NM_014585	1903.469	2760.52	L25664	3576.132	3778.029
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AK022556	287.528	580.953	NM_014421	845.178	765.268	NM_013382	6261.147	4920.937

AK023437	3185.555	3047.765	NM_003833	12650.421	11950.022	AB002314	577.063	621.176
AK024147	566.067	777.615	AK000868	3628.979	3172.13	NM_014043	4614.332	5046.24
AK022897	1268.403	1621.38	NM_001233	2361.238	1985.544	NM_014622	593.936	822.126
AK023898	8019.315	6669.106	NM_001234	899.902	1112.112	D11466	10345.673	11033.354
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AJ272179	2138.378	2950.283	NM_006754	377.473	457.612	NM_016646	1815.887	1479.904
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AK026279	6296.833	8091.512	AB018739	820.434	995.977	NM_017888	2004.138	2632.752
AF130094	12464.437	13009.663	NM_006750	16806.98	18143.643	NM_003150	1751.408	1189.566
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NM_005452	6241.974	6844.557	AK023521	3891.996	3947.263	AK026383	1835.797	1990.791
AF170935	18268.5	19282.164	NM_014267	20503.961	21969.582	AK023821	338.49	381.011
AK025218	1151.37	1142.902	NM_001481	668.26	605.157	AB014594	2544.663	2697.198
AJ227899	2546.516	2808.95	U30872	913.833	977.222	M94547	581.651	550.793
AL359607	2388.892	2537.026	AF111783	544.88	397.31	NM_005087	3852.989	4316.982
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AK022464	1716.227	1213.308	NM_014734	2509.125	2675.396	AB023164	1727.193	1975.182
AF086230	1710.329	1207.191	NM_002289	641.346	304.647	AK026281	764.754	825.873
AK023408	6800.53	5454.382	NM_006307	810.757	510.875	AK026680	3055.387	2583.09
AJ223366	178.841	1000.39	M74782	452.964	250.07	NM_012436	52866.164	54848.805
AK002036	3564.175	5047.632	NM_001056	844.763	788.364	AK001299	19541.563	23693.234
AK025775	5347.047	6327.106	AY026461	3109.128	3157.831	AB014559	7334.71	7446.078
AB046791	1936.465	2009.219	AK025708	3796.916	3404.131	NM_016488	4844.877	6841.498
AF043469	2436.418	3016.915	NM_000405	956.332	1213.067	NM_005033	4638.243	7830.858
AL109671	1335.143	1723.108	NM_004508	3263.717	3982.523	NM_015932	55630.414	67073.469
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AL080188	4770.829	4901.045	NM_006749	912.903	1061.078	AK026795	2025.07	2966.904
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AF113678	3689.679	2949.312	NM_000324	311.993	618.392	NM_002338	3800.982	2923.16
AL137313	57169.891	58807.719	NM_012206	355.355	572.971	AL117666	371.318	536.726
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D83199	23665.98	24735.227	NM_004292	3486.321	3591.213	AF007194	3129.131	3185.437
AK025957	768.036	526.559	NM_015484	5915.471	6288.081	NM_019068	860.349	885.853
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NM_019098	7062.453	5146.019	NM_013316	2546.856	2547.44	Z25424	1522.254	1234.654
AK022212	24086.928	23957.018	M20701	11753.741	13452.656	U79458	3720.628	2528.086
X64974	3168.953	3467.372	NM_002912	1489.282	1542.139	NM_014920	370.267	275.931
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NM_006485	34552.77	51189.137	NM_013274	4627.046	4970.243	NM_018298	518.709	1066.19
NM_012458	3485.583	5817.825	AL050187	1049.881	1411.912	NM_000676	791.488	2833.509
NM_012360	258.603	861.907	NM_007127	397.15	682.949	AF064770	493.562	1540.032
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AF088048	1311.612	1222.286	NM_003833	10660.273	10036.259	AL133022	580.935	1009.125
AK001143	3685.611	2782.336	AK000868	3490.036	2775.307	NM_003953	2317.256	3697.932
AK001701	4899.047	3080.676	NM_001233	2121.941	1918.371	NM_006301	726.772	1332.411
AK022205	742.559	685.685	NM_001234	779.694	811.159	AL049925	838.781	826.994
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AF086297	1956.296	1908.665	L33404	789.71	838.134	NM_000127	1667.38	1669.668
AK025455	4311.724	4073.877	M13509	996.872	1183.816	Y10483	6481.002	7025.278
AK026799	3969.689	2903.931	X04076	3014.727	2460.329	NM_006784	903.245	880.521
NM_01486C	1407.336	1301.778	W95082	1727.907	1537.815	NM_017876	1404.15	1183.547
AK022549	2452.054	2134.149	AA485362	1277.244	1275.608	NM_001087	21508.848	19771.195
NM_018157	1130.883	1268.408	AJ222801	2867.828	3590.338	AK025352	326.418	384.437
Z70714	4520.413	4902.053	W72207	2478.795	2800.328	NM_003721	3483.152	1505.071
AK021640	8043.278	5231.958	BI772354	3268.063	3516.887	NM_004724	736.905	1247.173
CY3Cy5	2187.419	217.061	AA733033	2280.136	2730.316	NM_001431	5446.074	19428.615
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ID 2531132	5406.848	4731.139	NM_002289	504.759	357.905	D25303	727.307	1501.033
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BF125928	11961.604	9308.567	NM_005025	1453.026	1320.841	NM_004861	849.579	680.082
BG571026	1263.761	1274.754	NM_006307	766.962	5306.632	AF022913	2112.557	1904.436
AA489017	4283.906	3232.764	M74782	423.296	458.98	NM_000028	1099.651	932.105
NM_012245	11559.693	8445.437	NM_017818	3068.758	3872.332	NM_001382	4068.383	3309.782
NM_133263	1143.524	858.081	NM_020433	560.507	584.038	M93718	6313.174	7495.808
SR2	45595.313	33196.109	NM_001767	4602.175	5549.053	NM_005386	421.367	426.071
SR4	11411.345	8428.99	AF028823	6440.279	6624.605	AK023807	5044.64	4999.164
SR6	1795.29	1379.945	NM_004295	33191.555	37200.457	NM_018188	4441.417	4244.604
SR8	6588.712	14312.615	NM_002087	4783.353	5106.939	AK024273	1390.409	1535.947
SR10	22576.209	5462.189	AB023154	511.81	479.933	X59417	23103.102	18980.721
CY3Cy5	1255.821	163.337	NM_014585	1661.181	1919.007	NM_005655	25024.971	15185.367
NM_01745C	1077.097	1523.704	AF200815	424.829	674.414	D28476	4241.113	2288.628
NM_002023	1074.444	1014.314	NM_013441	3147.679	3004.717	NM_016263	2499.968	2132.979
NM_002839	580.45	602.144	NM_014421	1063.597	957.971	NM_003335	9637.899	14356.554
AF190500	382.759	311.585	NM_00430C	7638.984	5088.563	AB002376	2216.514	3233.594
NM_001616	490.338	505.228	AB007859	910.328	1042.839	NM_005558	1050.515	940.132
NM_005904	378.193	415.854	NM_006754	290.137	408.882	NM_016631	576.767	748.913
NM_005273	9529.06	8990.219	NM_001127	2626.627	3007.701	AB015617	9066.351	9081.33
NM_000524	484.385	329.591	NM_01243C	2658.314	3112.393	AK022730	843.696	966.98
NM_006576	1069.357	1049.96	NM_003917	20099.559	23341.764	NM_002256	8750.029	9193.377
NM_018645	551.864	506.723	NM_007077	1244.04	1648.377	AF064839	29403.684	19473.887
AB035266	2923.696	2147.781	NM_002956	1928.965	2012.932	NM_005435	6411.367	5886.428
NM_003744	2262.27	1718.996	AB018739	562.184	452.861	AB037810	3022.886	2069.268
NM_006378	11074.188	9030.415	NM_00675C	14523.254	14716.337	NM_000376	1359.865	1125.11
NM_018132	1816.579	1688.749	NM_020164	3292.295	2671.554	NM_000475	3703.055	3490.572
NM_003061	1237.538	1025.46	AK023521	3378.184	3219.6	M61872	7242.49	4568.621
NM_018207	1603.991	1264.417	NM_014267	19447.814	20497.398	AK027089	409.63	356.656
NM_000345	9526.36	6462.286	NM_001481	801.609	477.055	NM_006284	8126.614	8764.335
NM_001862	44012.57	33754.207	U30872	1006.118	682.072	U18909	652.201	508.125

NM_006531	1430.069	1328.349	NM_002639	1264.601	1633.406	NM_003489	1541.585	1936.831
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NM_005423	363.006	406.799	NM_001362	433.333	542.465	NM_002569	15688.514	13540.889
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J02874	699.313	673.132	NM_001056	840.291	835.003	NM_017521	446.601	475.418
AF070525	7025.11	8585.228	AY026461	3067.791	3366.705	AK025200	3857.598	3737.269
NM_001177	4447.837	5567.67	AK025708	3768.889	4920.224	NM_001383	4268.185	4715.263
NM_014447	866.889	1232.478	NM_000405	734.129	1327.078	NM_001029	58323.973	69293.773
NM_006691	847.968	987.674	NM_005564	45617.535	46444.117	NM_005009	5721.99	7736.072
NM_001505	529.32	639.864	NM_004509	3248.947	3603.472	NM_016304	11697.343	14748.387
NM_003710	2139.262	2372.125	NM_006405	11702.859	11681.176	NM_006013	13082.498	16436.904
Z83805	615.351	767.253	AJ245946	619.383	1002.321	NM_014049	5416.28	5345.698
NM_004666	774.089	887.464	NM_006749	828.22	989.312	L34071	2358.16	1873.297
NM_003614	882.663	631.621	NM_004694	575.338	237.673	AK025201	4107.543	3433.19
NM_014257	3271.783	2341.657	AL137619	3393.587	3063.905	AK021927	841.916	1105.159
NM_001140	723.156	616.793	NM_005052	13505.972	12132.875	AK022995	1706.352	1429.796
NM_004843	1603.964	1572.448	BF038439	387.709	567.431	NM_006066	7404.756	6461.36
AK022845	1246.333	1311.917	AF319476	2073.605	1920.912	NM_005165	3259.89	3760.518
NM_003004	220.416	260.117	AK001913	4734.339	4904.427	NM_005139	14652.248	15240.695
S77835	500.447	560.425	NM_017737	1237.634	1416.039	NM_002115	10970.885	23783.125
NM_002985	538.543	567.77	NM_004292	1765.463	2497.22	AK023162	702.444	574.384
AB018347	4266.47	3363.046	NM_015484	5756.7	6539.763	NM_006399	4833.169	3770.41
AB033073	1700.608	1245.761	NM_018046	2131.868	3093.947	NM_018649	1679.766	2721.457
NM_003284	1047.007	1058.604	NM_013316	2544.104	2689.125	NM_013449	1219.545	1426.785
NM_018152	513.967	477.821	M20701	13234.667	14929.662	AL390134	7139.154	13928.744
NM_012461	3538.493	2631.478	NM_002912	715.024	520.88	NM_020229	3147.396	9175.613
AK001379	1506.941	1057.557	NM_013284	2687.115	2826.319	NM_017865	2710.348	4013.874
NM_007072	1528.708	1830.753	NM_006739	899.483	588.252	NM_003427	1855.575	3518.025
NM_012320	2034.032	2157.096	NM_013274	4708.491	5599.074	NM_005920	1402.029	2367.29
NM_018209	2497.877	3061.915	AL050187	1172.597	1070.955	AK001499	1812.002	1275.307
NM_015929	3441.208	4166.689	NM_007127	1090.783	1589.944	AK026852	838.837	440.827
U90653	2953.765	3526.124	NM_012387	13240.159	9350.47	AK021629	583.058	513.605
NM_000196	475.319	361.166	NM_014735	1213.016	930.476	AL110257	39636.211	24795.295
NM_018339	4637.201	4655.744	NM_004252	22667.262	20075.631	AB013384	927.777	1069.866
NM_006745	31066.896	31526.404	AF172929	12221.403	10630.679	AK024824	862.735	704.667
NM_000275	614.075	855.44	M60499	1225.816	980.993	AK024270	1406.864	1215.673
AK000037	732.933	501.546	NM_003833	10007.04	10903.584	AK025569	3390.993	3583.637
NM_014760	2206.863	1906.104	AK000868	3150.295	2897.076	AK023060	1004.382	1513.004
NM_018399	921.477	949.75	NM_001233	2104.49	2251.685	NM_014870	532.329	662.682
NM_002560	8310.583	7572.811	NM_001234	890.042	725.381	AK021917	316.167	286.304
NM_014404	1112.618	1139.938	BF679789	1789.799	2108.393	AF052146	28626.396	22157.914
NM_018713	591.426	571	H97792	1196.968	1856.531	NM_004870	5536.518	4009.353
NM_015947	4082.844	3733.602	L33404	675.747	851.496	AF143872	10048.585	12211.937
NM_002042	10266.141	9652.932	M13509	1125.763	1362.718	AK025686	1610.407	2755.957
AB028944	595.701	588.325	X04076	3348.682	3472.277	AF143326	2269.457	5784.744
AJ006268	954.584	817.373	W95082	1291.177	1077.07	AL049229	2757.49	5904.381
M74089	5049.063	3742.436	AA485362	1232.005	1274.339	AK023152	1916.182	3665.062
AF190864	5688.885	4263.26	AJ222801	3235.881	3472.321	AK000155	1601.847	3457.432
NM_002779	2614.971	2047.869	W72207	2605.469	2959.608	AL389937	3779.298	7223.247
L40397	16688.627	12127.272	BI772354	3269.705	4215.816	AK022628	52308.387	39811.566
NM_020199	7226.448	3923.341	AA733033	2129.086	1634.664	AK021737	5382.864	5155.445
AA098879	489.25	362.729	AA583574	1797.534	1524.117	AK026295	6457.697	3847.434
NM_000025	12967.213	11491.465	AI690184	33635.547	19959.672	AK022346	798.03	492.472

D38521	1728.816	2165.227	AA927490	1290.747	1310.824	AK025007	1679.528	1448.42
NM_000403	3662.981	4026.383	NM_001481	521.249	604.645	NM_016486	3863.051	2872.971
NM_018127	10228.472	10315.875	U30872	948.817	804.16	AL117601	422.855	293.785
AB020677	2659.358	2279.158	AF111783	341.871	334.824	AK026490	35402.32	22643.602
AB033097	1577.408	1420.819	NM_002639	905.274	1000.486	AJ227861	1456.531	1011.874
NM_000135	1118.908	1013.103	NM_014734	1415.142	1801.518	AJ001020	371.86	368.041
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NM_016218	667.141	484.961	AK026408	1653.601	1375.407	X64985	537.574	476.526
AK022947	1694.13	1477.624	NM_005025	1558.49	1222.358	NM_017777	1967.599	5090.388
AL050029	1794.952	1579.186	NM_006307	248.912	506.009	AK021989	730.117	1460.349
AL049966	424.663	307.291	NM_017818	2979.606	2696.413	AK022298	2370.093	2039.312
NM_005204	2027.493	1803.021	NM_020433	633.363	625.616	AJ277441	16542.783	11228.01
NM_016203	1605.658	1509.061	NM_001767	4528.557	6963.031	NM_006057	918.261	1896.425
NM_002759	2255.11	2033.221	AF028823	1746.52	1686.254	AK024242	14098.476	41580.234
NM_007271	1598.431	1409.489	NM_004295	31896.031	34386.258	AK024559	1246.896	4621.135
NM_006255	4701.385	3720.729	NM_002087	4916.435	5370.303	AK024851	960.691	2758.242
BE392143	3193.116	2655.308	AB023154	927.281	1766.536	AK024943	734.896	1753.125
NM_005813	1248.088	933.948	NM_001714	480.823	1539.927	AK024577	670.559	1493.035
AB037718	3290.662	2262.625	NM_014585	1875.054	1844.998	AK024995	311.23	715.965
AL389994	936.439	673.687	AF200815	478.028	512.643	AL359943	56059.219	63658.246
NM_003909	3289.496	1982.818	NM_013441	3258.766	2885.471	NM_000534	2033.128	3361.583
NM_001277	3416.782	2737.482	NM_014421	995.329	990.062	NM_005365	1367.327	2993.955
NM_003659	4881.895	3716.966	NM_006749	838.69	942.569	L10140	522.846	1012.701
AB029021	9696.304	11284.267	NM_004694	370.387	381.076	AL133447	1591.352	2694.39
NM_002101	27863.82	29221.619	AL137619	3178.851	3923.172	AB037853	18718.225	21042.074
NM_005423	400.136	428.193	NM_004300	8041.02	8723.121	D28450	67705.313	69658.719
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J02874	1188.271	1285.334	NM_001127	2684.308	3077.971	AK002028	43469.184	66983.859
BF310427	1138.985	1034.45	NM_012430	3021.551	2948.41	AL050127	1876.17	5038.307
N94424	485.385	431.012	NM_003917	22155.939	24599.961	AK024805	6985.379	18985.717
AA045192	643.258	600.718	NM_007077	1481.135	953.586	AK001423	1036.897	1810.054
H45617	455.139	359.23	NM_002956	1961.838	1117.376	AK024090	10309.878	7073.742
M92642	687.005	719.104	AB018739	643.528	604.666	AL133574	1136.783	1077.47
AA464532	464.447	226.275	NM_006750	15683.002	10756.402	AK021936	1065.971	1039.879
H-U 44385	11349.134	9561.811	NM_020164	3927.234	1716.034	AF147339	15139.372	11435.602
ID 1654970	4788.341	5277.091	AK023521	3768.3	1905.639	AL390181	24506.15	18028.359
ID 2531132	5413.584	4439.442	NM_014267	19314.639	13301.198	NM_017914	14984.261	11297.882
BF125928	12597.633	10015.551	AL050187	1177.683	1171.013	AK024953	4934.868	4251.697
BG571026	1326.562	1087.233	NM_007127	510.725	228.61	AK024276	1622.738	1315.642
AA489017	4016.964	3407.712	NM_012387	12827.596	13161.804	S83374	1467.851	1391.894
NM_012245	11347.48	9530.929	NM_014735	1505.078	1527	AL161979	616.728	1008.268
NM_133263	1177.221	709.763	NM_004252	22646.82	37025.676	AK025784	28811.646	40494.953
NM_003284	1496.546	1663.391	AF172929	11848.638	13152.187	U07199	2860.788	4946.254
NM_018152	651.874	581.182	NM_006398	17026.043	17657.861	AK023713	723.92	1950.853
NM_000319	2546.971	2832.379	AK025655	2685.642	2517.473	X81445	523.929	1089.929
NM_003257	256.981	342.449	NM_001362	419.284	534.208	U95091	523.393	1054.693
NM_012461	3626.006	4197.964	NM_004056	1497.97	1449.006	NM_017900	26600.412	55442.348
AK001379	1461.787	1338.689	NM_001056	802.148	1075.13	S50182	781.039	2004.434
NM_002023	970.02	765.988	AY026461	2729.852	4122.743	AL360145	1184.229	3071.297
NM_002839	653.451	611.645	AK025708	3597.116	4108.06	Y12016	1093.072	2719.097
AF190500	449.376	289.996	NM_000405	1162.203	1173.96	NM_001178	1348.959	1008.992
NM_001616	578.6	369.088	NM_005564	45222.504	35291.086	AK023696	1806.432	1433.942
NM_005904	385.585	464.06	NM_004508	3465.242	2876.488	NM_000704	815.755	618.616

NM_005273	10185.14	8766.339	NM_006405	10397.54	7475.792	NM_015987	431.909	454.345
NM_000524	472.581	578.819	AJ245946	510.713	265.065	NM_019605	907.882	591.727
NM_006576	1178.042	1032.675	NM_002390	6295.028	8963.271	NM_015365	285.521	204.081
NM_018645	633.756	709.007	NM_006142	1337.312	1649.661	Z49090	3058.021	1793.21
AB035266	2568.662	1935.96	NM_014910	9095.695	10664.467	AK021592	1562.093	917.13
NM_003744	2220.624	1422.406	AK001064	2970.823	3597.229	AK025467	1937.552	1661.774
NM_006378	11394.511	9106.196	AB029031	5736.712	6009.562	AK026593	7577.427	8049.397
NM_018132	1845.104	1981.612	NM_001294	5679.512	6326.322	L37700	967.616	844.469
NM_003061	1147.623	753.24	NM_014241	8261.836	9100.326	NM_017665	2857.559	8538.095
NM_018207	1380.828	580.55	AF302786	2666.271	3404.434	AK024819	479.911	685.784
NM_000345	7783.009	4257.102	AL122083	5332.918	7549.55	AF052106	1869.357	3155.81
NM_001862	41056.547	30751.641	NM_005052	12794.811	20725.475	AK000441	823.746	1643.824
NM_006531	1311.791	989.059	BF038439	1377.648	1597.992	AK022391	1217.807	3402.075
M74089	4372.495	4842.112	AF319476	1604.377	1532.575	NM_016125	618.05	1197.295
AF190864	4352.78	4531.621	AK001913	5319.12	6119.501	CY3Cy5	1880.016	130.504
NM_002779	2348.357	2550.335	NM_017737	1071.133	1356.347	R72122	1492.313	1312.585
L40397	15755.746	18940.693	NM_004292	2005.194	2553.063	Z35309	551.158	394.317
NM_020198	7890.181	8166.511	NM_015484	6164.953	6879.655	AA292025	704.202	333.007
AA098879	543.695	586.833	NM_018046	2038.67	2160.518	AA437226	1416.483	1478.504
NM_001177	4486.205	3918.856	NM_002912	1303.399	993.887	D10353/NM	1724.619	1558.807
NM_014447	1069.598	1164.134	NM_013284	2824.183	1757.285	M15042	2748.373	2209.681
NM_006691	906.728	960.174	NM_006739	3394.701	1673.493	AK056843	651.64	901.442
NM_001505	536.256	438.512	NM_013274	4774.785	3845.448	AK092859	457.822	476.363
NM_003710	1861.832	1767.448	AK024955	37312.699	29066.592	NM_019884	3039.495	1987.857
Z83805	518.808	218.846	NM_016580	2199.689	1899.324	SR2	44914.051	24842.236
NM_004666	811.512	738.735	AF169693	964.036	1153.307	SR4	8810.629	6434.412
NM_003614	713.875	722.815	L23206	7497.48	8345.005	SR6	1374.62	918.624
NM_014257	2692.836	2371.226	NM_012192	7206.422	6307.214	SR8	5241.684	14150.001
NM_001140	390.684	312.382	NM_006293	2773.151	3121.899	SR10	18816.174	5088.087
NM_004843	1847.393	1672.921	NM_007229	4975.557	4864.378	CY3Cy5	2276.805	131.182
AK022845	1025.296	933.808	AB011105	1979.131	2368.688	NM_005291	6842.664	4827.328
NM_002985	387.156	523.18	NM_002213	495.882	716.59	AF253316	1923.465	2778.905
AB018347	4011.645	3328.155	NM_018970	496.263	575.127	NM_002923	1382.705	1391.94
AB033073	1567.532	1125.848	NM_004814	11338.995	11453.671	NM_006794	314.106	200.842
NM_005813	951.366	1409.327	D86976	14416.158	16154.197	NM_018653	492.873	379.813
AB037718	3721.244	3622.769	AF307080	754.821	1725.716	NM_005388	3169.695	1543.192
AL389994	694.814	1027.839	NM_004057	2815.859	3416.564	NM_007232	14342.63	18826.193
NM_003909	3660.419	5243.571	K03175	488.48	547.812	NM_003027	889.202	2197.62
NM_001277	4057.958	5324.146	NM_003265	578.428	672.184	NM_002717	3878.943	6610.191
NM_003659	4371.527	5013.133	NM_003015	1042.722	2607.961	NM_003025	5830.273	7496.2
NM_007072	1340.129	1274.706	NM_003711	1980.016	1813.966	NM_020179	4583.839	3232.186
NM_012320	2591.125	2297.335	NM_000828	519.976	414.757	NM_004306	18203.846	14172.409
NM_018208	3771.486	3961.096	NM_004826	1887.76	1286.574	NM_006786	1148.398	1090.678
NM_015929	3528.495	3713.027	NM_002072	3877.469	2707.662	NM_006205	1400.022	1351.404
U90653	3367.976	3602.075	BE904126	40827.832	39507.668	NM_004034	1766.558	1690.801
NM_018339	4359.184	4391.979	AF272380	28970.592	15623.312	NM_000130	2103.082	1827.316
NM_006745	30409.768	27057.469	NM_004431	9824.181	5331.089	AI492087	898.263	1019.369
NM_000275	654.523	800.22	NM_002012	1422.932	893.496	NM_004193	1256.953	1095.255
AK000037	762.49	563.786	NM_002070	38528.949	21446.168	NM_002803	8493.418	8276.917
NM_014760	2382.897	2113.061	AF227969	2738.618	1826.655	NM_005508	3908.315	3229.197
NM_018398	839.011	764.204	AF116657	629.068	527.823	NM_006788	508.207	613.885
NM_002560	7848.188	7569.058	NM_004102	644.077	303.725	NM_016568	1336.754	1427.64
NM_014404	1096.35	981.324	NM_003944	36830.5	30819.711	AB033102	5649.552	3693.993

NM_018713	456.288	519.604	NM_002893	1534.667	1526.217	NM_014774	3310.489	4856.096
NM_015947	3698.921	2711.174	NM_002393	10546.173	13620.561	NM_006112	16489.018	24866.682
NM_002042	8103.457	6632.19	NM_002669	9206.413	10057.659	NM_001765	3419.094	1763.009
AB028944	619.908	524.517	AB014600	3915.218	4338.178	NM_003361	773.85	626.267
AJ006268	777.622	749.277	NM_018312	3738.712	4018.391	NM_012095	1476.478	1031.521
NM_012245	9508.825	11233.583	X98259	1240.937	1091.775	NM_018684	11332.75	9359.787
NM_133263	888.653	1170.382	U05255	677.345	1212.019	NM_017983	715.67	509.556
NM_000025	10907.827	8733.258	X98260	4732.528	3554.672	AF116909	670.124	417.645
D38521	1798.555	2113.062	NM_007217	10900.753	10689.016	BE906724	627.144	541.874
NM_000403	3687.376	3388.949	NM_014777	8779.591	14213.164	NM_002283	2261.191	2080.236
NM_018127	11583.305	11936.295	NM_001102	5311.548	5984.016	AJ276095	7073.317	7259.38
AB020677	2590.592	2041.141	NM_003803	1603.425	1410.435	NM_004815	2212.811	2469.143
AB033097	1186.351	1392.045	NM_002815	50164.496	33795.383	NM_007184	1619.319	1887.845
NM_000135	1027.005	875.846	NM_001937	6431.443	5443.412	AF231916	1223.08	994.768
AJ223948	3167.661	3354.767	AK024778	1168.356	612.772	NM_003501	4074.806	3396.84
NM_016215	789.296	762.649	AK021608	2247.702	1659.023	AK022654	15595.416	12228.229
AK022947	1451.864	1319.839	NM_004297	1341.796	645.812	BC002905	4248.807	4029.104
AL050029	1733.206	1590.25	NM_006044	7885.051	6460.456	NM_018091	7714.688	6405.231
AL049966	417.053	369.246	AK025498	3333.083	2026.536	NM_001108	5189.922	3791.996
NM_005204	2028.943	1692.538	NM_001395	9351.288	10053.432	NM_016630	10249.345	6281.884
NM_016203	1591.139	1250.484	NM_002065	17772.34	11307.906	NM_014291	4373.847	5505.474
NM_002755	1857.091	1389.566	NM_019854	467.341	213.763	NM_014631	516.762	592.814
NM_007271	1482.467	1175.237	NM_013335	2614.327	1703.129	NM_001085	1609.64	1063.947
NM_006255	4578.314	3816.583	NM_014671	5357.488	3499.677	NM_000120	1643.488	2648.212
BE392143	3033.667	2483.511	NM_005655	1706.04	1028.539	AF172327	26821.883	27126.367
NM_018132	1593.711	2473.668	NM_006012	6196.907	3564.661	NM_001675	2081.575	1681.707
NM_003061	1194.834	1560.487	NM_002151	2489.6	3549.514	NM_001675	10449.065	5478.53
NM_018207	1528.365	2300.213	NM_014889	2039.931	1869.152	U09384	395.419	244.51
NM_000345	10590.127	12982.881	AF173935	1343.586	1024.108	NM_006860	4745.248	3136.839
NM_001862	43903.094	51391.875	AK025322	10170.69	7071.326	NM_004794	9383.593	9964.799
NM_006531	1500.13	1810.683	NM_017887	5992.774	4414.546	NM_004283	998.012	1216.941
AB029021	7557.207	7795.745	NM_000525	1873.121	1459.355	AK026308	1193.57	1718.799
NM_002101	25654.807	24751.063	AF007152	1574.017	1224.753	NM_013337	1476.633	1645.308
NM_005423	365.72	419.562	NM_005310	1672.217	705.956	NM_006895	6055.28	6596.447
Z36789	1828.519	1985.772	NM_014423	5896.376	4686.603	NM_012200	1913.962	2569.912
J02874	850.153	863.626	NM_018083	1302.96	1598.816	NM_001724	1893.545	1940.471
BF310427	1166.493	995.213	AL110188	9071.959	8480.082	NM_000150	1713.938	1572.276
N94424	339.171	288.125	D70834	28387.492	24792.607	AB023152	723.243	504.276
AA045192	752.211	651.113	NM_000970	58724.93	61377.375	NM_006212	2254.548	1773.629
AI521645	223.55	136.557	NM_033285	498.674	714.188	AK022872	1957.86	1504.113
H45617	401.109	399.335	AK000102	1533.452	1830.189	AK024272	5018.477	4076.676
M92642	608.059	660.135	AB040916	2654.808	3422.811	NM_016381	1409.867	1336.768
AA464532	305.788	268.21	NM_005587	2315.685	2128.755	AL591715	308.419	558.721
H-U 44385	10835.128	8828.089	AF038362	2434.292	2144.551	NM_018042	1530.922	1421.776
ID 1654970	5140.69	5067.051	NM_005195	13573.862	10111.927	BE741525	767.101	880.149
ID 2531132	5379.97	4718.319	NM_005481	1344.106	634.192	BF030555	8678.108	3719.422
AA485665	313.238	156.265	NM_004715	4075.876	1856.073	NM_012433	8491.111	4066.733
BF125928	13171.144	10311.811	L40392	1503.33	723.08	NM_002575	1704.543	1380.571
BG571026	1142.186	974.558	NM_003800	878.781	860.322	NM_003582	2544.46	1842.568
AA489017	4450.09	3071.602	NM_020365	3405.763	2437.518	AF057354	467.675	292.908
AK022845	1076.201	1582.35	AF086497	1309.274	1393.722	AF169351	4645.675	3866.1
NM_003004	648.187	1435.196	NM_020141	8395.609	9433.026	M14200	53117.535	50030.828
S77835	626.901	1988.55	NM_006482	1357.966	1260.302	NM_000532	18507.189	34963.086

NM_002985	598.675	1081.825	NM_003779	567.132	488.035	NM_016341	842.857	1194.327
AB018347	4719.629	6442.149	NM_003635	1889.5	1789.013	NM_004034	2300.112	3611.209
AB033073	2184.25	2809.14	NM_000662	2935.825	2891.83	NM_00013C	2303.839	4216.178
NM_003284	1295.067	1226.748	NM_000292	2139.851	2220.417	AF193756	1328.314	1470.515
NM_018152	488.835	561.48	NM_003689	52293.668	46845.098	AI492087	1626.538	1393.252
NM_000319	2884.57	3099.836	NM_016173	1295.483	915.09	R72122	1546.604	1531.381
NM_003257	362.588	435.346	NM_002875	7696.484	6444.103	Z35309	634.339	475.748
NM_012461	3612.326	3531.646	NM_004427	6875.728	4634.391	AA700005	399.43	452.723
AK001379	1227.073	1156.154	U90549	6176.879	3624.935	AA292025	583.599	572.401
NM_01745C	1233.892	1327.957	NM_01324C	6943.779	3212.864	AA437226	1095.601	1052.262
NM_002023	875.552	870.882	NM_015874	22008.957	14182.508	D10353/NM	1767.595	1306.007
NM_002839	816.014	698.862	AF312393	31734.627	39849.734	M15042	2130.698	1552.441
AF190500	347.671	460.489	AF272898	3941.885	2727.846	AK056843	547.272	417.948
NM_001616	443.838	472.448	AB037817	1096.476	516.857	U49928	4529.921	2808.412
NM_005904	324.234	368.991	AB032951	9535.627	8146.564	AK096645	14170.301	10440.426
NM_005273	10811.505	9962.082	NM_005149	11349.492	7118.185	AK092859	521.618	433.676
NM_000524	444.681	548.707	AK024073	654.035	767.291	NM_019884	2975.027	2586.695
NM_006576	1013.707	1135.63	AK022223	510.3	408.428	NM_018291	3792.382	4360.472
NM_018645	702.432	674.594	NM_005887	3771.42	4128.143	NM_00553C	4049.023	4837.268
AB035266	2535.27	1816.326	AK024921	949.456	1400.515	AF116909	1236.5	1820.726
NM_003744	2377.618	1713.219	AK026103	2366.115	2044.706	BE906724	1513.031	3206.602
NM_006378	12435.442	8648.528	NM_016353	22208.924	21504.084	NM_002283	2102.384	2910.305
NM_014404	1739.267	2147.967	AK022567	1611.337	1168.577	AJ276095	7992.279	7583.597
NM_018713	664.474	1045.71	AK023450	1075.097	608.293	NM_004819	2404.704	1820.779
NM_015947	4088.137	6579.471	AL080280	3354.78	2770.594	NM_007184	1711.605	1275.835
NM_002042	16663.578	21615.813	AB028947	1853.012	2076.998	NM_005291	8364.067	6922.346
AB028944	646.393	899.18	AF035314	1408.129	1399.559	NM_002923	1455.984	1873.184
AJ006268	698.473	820.447	NM_018036	2196.005	2053.291	NM_005388	3082.672	3720.563
M74089	3693.945	4543.274	AF052087	1385.861	1186.967	NM_007232	10050.203	8676.114
AF190864	5364.219	5257.382	AF007143	1978.056	1834.978	NM_003027	540.919	582.745
NM_002779	2560.052	2927.117	AF147417	888.928	880.158	NM_002717	3629.692	2570.676
L40397	16390.053	17742.414	AK023656	957.573	875.549	NM_014486	278.913	479.013
NM_020198	7443.307	6577.813	AF086511	4239.406	2748.988	NM_003025	5411.231	4377.102
AA098879	586.804	496.99	AK022989	3903.505	3040.947	NM_020179	5922.931	5957.524
AF070525	7252.112	7324.768	AK001604	4908.02	3758.878	NM_004306	21931.107	21913.637
NM_001177	5223.71	5100.226	AK021619	669.801	538.595	NM_006786	919.434	1022.092
NM_014447	1343.202	1330.843	AK025872	506.71	736.72	NM_006205	1670.383	2276.274
NM_002356	241.998	295.717	AF131762	19260.523	21864.898	NM_00686C	4641.674	5089.543
NM_006691	945.397	845.073	AY007089	1575.774	1767.062	NM_004794	9764.634	13452.405
NM_001505	625.584	605.507	AK021816	9689.38	10136.992	NM_004283	987.481	1015.875
NM_00371C	2395.193	2119.382	D43770	7894.116	6341.382	NM_004163	4651.319	4922.77
Z83805	594.349	399.613	AK021519	1701.076	2119.446	AK026308	1425.351	1215.411
NM_004666	889.106	853.429	NM_014254	3978.528	3125.526	NM_013337	1440.672	1379.028
NM_003614	685.299	578.273	AF086036	706.425	636.954	NM_004193	1234.212	1206.526
NM_014257	2607.516	1788.913	AF086010	1134.116	966.656	NM_002803	8902.022	10711.383
NM_001140	250.59	414.928	U09197	2910.898	3241.807	NM_005508	3413.685	3350.033
NM_004843	1902.603	1403.728	Z36800	527.159	354.242	NM_006788	738.896	994.658
NM_005204	2400.063	3525.25	U15553	5716.969	4443.497	NM_016568	593.767	373.794
NM_016203	1771.427	2096.713	Z36829	1100.865	548.89	AB033102	5478.16	4677.351
NM_002759	2403.2	3047.478	AK024734	4763.953	3420.627	NM_014774	3021.639	2249.331
NM_007271	1873.649	3036.319	NM_017741	1919.436	1760.742	NM_014143	7015.833	6577.346
NM_006255	4707.878	7200.923	AK000144	1299.186	1376.663	M55646	8370.424	7339.223
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NM_005813	1256.078	1666.169	AK000942	766.274	790.798	M12807	514.737	507.384
AB037718	4420.82	4352.506	AL117533	3187.836	4682.372	NM_001765	3900.078	2972.509
AL389994	1032.441	1233.892	AK026036	1298.516	908.676	NM_003361	938.161	835.937
NM_003909	3717.756	4575.933	AK023422	1973.511	2125.214	NM_012095	2401.902	2510.38
NM_001277	4657.351	4869.418	AK022796	2397.208	2796.523	NM_018684	12023.709	12884.298
NM_003659	4774.261	4523.433	AK095193	1757.504	2342.276	NM_017983	606.844	711.477
NM_007072	1691.815	1833.825	AK025081	1879.286	2154.561	AF057354	459.425	518.043
NM_012320	2003.411	2032.594	AL122088	1662.957	1396.511	AF169351	4187.723	3795.522
NM_018208	3032.02	2971.009	AF116633	289.149	558.281	M14200	48779.484	44790.82
NM_015929	3591.729	3841.876	AF119912	923.993	828.248	NM_000282	3328.201	3207.284
U90653	3909.064	3697.118	AL137518	1270.146	1045.39	NM_000532	15291.664	15778.564
NM_000196	446.049	491.15	AK022556	514.485	571.489	NM_016341	785.279	630.385
NM_018339	5393.825	5557.149	AK023437	2874.628	2864.069	AF231916	1308.119	1186.413
NM_006745	39291.734	36931.277	AK024147	610.134	750.974	NM_003501	3165.677	3665.758
NM_000275	648.445	629.879	AK023898	6221.228	5948.834	AK022654	12176.717	12363.857
AK000037	640.507	427.161	NM_019040	8708.111	6102.891	BC002905	3976.814	3616.079
NM_014760	2463.011	2056.236	NM_005978	2362.205	1219.128	NM_018091	7270.034	7212.642
NM_018398	531.883	343.632	Y16711	982.766	914.849	NM_001108	4593.43	4522.64
NM_002560	7845.945	6136.305	AJ272179	2271.222	2266.623	NM_016630	9028.926	8378.182
NM_000787	630.634	975.24	AJ007015	2750.712	2866.815	NM_014291	3971.785	4376.644
U57962	3121.241	4304.169	AL049317	1722.007	1607.726	NM_001089	1339.057	879.324
NM_016176	6659.647	10718.782	AL050090	1842.897	1507.772	NM_000120	1567.609	1467.58
NM_005574	545.566	1220.1	AF086309	1459.954	1476.446	AF172327	25379.805	22558.229
NM_017895	4627.702	5753.573	AF238870	1397.519	1805.076	NM_001676	2360.044	1578.833
NM_004610	1821.372	2787.685	AK026279	5705.143	6135.387	NM_001679	11683.437	11039.791
NM_001612	1687.817	1883.149	AF130094	13218.396	14892.314	NM_004046	60982.359	63940.988
AK027002	2224.315	2197.652	AK026673	3398	3781.933	NM_004983	549.592	488.37
AB025254	2120.212	2421.444	NM_005452	4345.141	5436.849	U09384	406.587	370.355
NM_004081	1152.2	1501.006	AF170935	15558.28	17341.066	NM_019884	2574.828	2545.435
NM_000025	13350.769	11861.477	AK025218	1217.931	1472.387	NM_018291	3139.745	2771.3
D38521	1987.38	2128.586	AJ227899	2371.981	2365.909	NM_005530	3934.281	3621.523
NM_000403	4126.659	4034.551	AL359607	1830.086	1659.047	NM_006899	6085.687	5562.945
NM_018127	10552.564	11477.813	AK023408	6511.823	7260.35	NM_012200	1699.016	1875.328
AB020677	2469.475	2229.312	U84509	4042.356	2523.97	NM_001724	1972.491	1716.217
AB033097	1520.073	1482.791	AK002036	3872.266	2884.431	NM_000150	1852.66	1354.197
NM_000135	1247.02	1158.645	U84512	669.391	807.137	AB023152	565.643	753.462
AJ223948	3194.834	3100.992	AK025775	4581.479	3102.813	NM_006212	2203.776	2376.227
NM_016218	702.581	514.135	AB046791	1727.802	1980.698	AK022872	2283.627	2042.342
AK022947	1603.997	1393.486	AF043469	2280.859	2796.454	AK024272	4466.738	4205.178
AL050029	1993.244	1790.164	AL109671	1234.4	1631.561	NM_016381	1211.286	1227.493
AL049966	372.449	490.979	NM_012375	580.88	717.967	NM_018042	1479.059	1340.533
NM_004063	479.437	767.831	AK022008	1559.521	1953.56	BE741525	740.924	915.861
AB040976	6166.671	7541.538	NM_018186	3022.192	3624.435	BF030555	14395.313	11185.484
NM_018641	5194.04	12594.931	AJ132194	553.536	336.058	NM_012433	9929.401	7669.637
U49089	840.891	1405.603	AL080188	4014.607	4735.942	NM_005605	2898.228	3074.075
NM_002221	1892.881	2001.489	T99941	3404.466	4009.031	NM_002576	1531.57	1704.843
NM_002371	2020.04	2781.987	AF113678	1954.133	2094.566	NM_003582	2245.157	2300.415
NM_002562	442.962	606.255	AL137313	52838.668	56226.535	NM_020179	5193.124	6244.543
AK024502	2783.555	3544.028	Z83951	809.072	528.067	NM_004306	19293.416	16529.158
NM_001124	1618.154	1965.098	AB002363	6230.374	8129.939	NM_006786	957.53	882.595
NM_004586	2380.219	2276.722	NM_005284	4499.947	5361.597	NM_006205	1194.873	1547.205
NM_004844	3739.282	3979.754	AF086351	3711.211	3785.796	NM_004034	1651.638	1795.215
NM_013447	522.311	641.369	Y16708	1507.79	1349.838	NM_000130	2356.485	1987.123

NM_000051	3961.924	4014.694	AL157453	4181.838	3521.852	AI492087	1127.461	1435.576
NM_005709	478.197	332.721	NM_019098	4879.555	4598.657	R72122	1563.37	1820.933
NM_004180	3201.558	3001.648	AK022212	45429.418	32481.23	Z35309	541.027	554.159
NM_004786	27730.756	26694.572	X64974	2440.23	2858.396	AA700005	344.016	303.458
AF302109	916.05	861.062	NM_000834	4248.748	7893.308	AA292025	477.845	736.066
AL117485	6240.184	5396.546	NM_006485	49350.223	48491.727	AA437226	1012.27	1526.258
NM_003505	638.434	733.019	NM_012459	2978.672	2189.58	XM_056359	373.529	445.902
NM_007191	1115.605	1196.286	NM_012360	541.01	422.853	D10353/NM	2145.159	1753.255
AL109667	725.663	494.673	AL137268	4315.989	4675.811	M15042	2696.593	2264.559
NM_000840	530.406	367.874	AK001130	479.862	500.748	AK056843	892.331	931.893
AF205437	352.06	903.664	AK022398	787.534	785.072	U49928	4074.108	3278.362
AF034102	19146.227	28568.852	AK024109	2914.078	1702.429	AK096645	13721.75	12651.481
AJ008142	11428.014	18823.293	AF088048	1409.594	1126.571	AK092859	366.986	530.022
AL035289	528.537	1309.647	AK001143	2477.631	1561.398	M12807	439.322	400.606
NM_001343	2504.557	3938.66	AK001701	3276.74	2673.174	NM_001765	4214.856	3463.251
NM_007275	7332.034	9670.004	AB007978	630.369	578.852	NM_003361	965.155	708.326
NM_019025	23831.719	22781.715	AF217970	1087.033	1262.93	NM_012095	1771.616	1634.148
NM_018461	3364.861	3778.873	AF086297	2214.698	2045.079	NM_018684	10386.828	10276.349
AF235023	4946.418	6311.398	AK025455	4380.687	4455.881	NM_017983	541.243	731.508
AF162667	1887.017	1997.558	AK026799	3586.836	2804.343	AF116909	492.866	563.775
AB046847	3247.802	2761.354	NM_014860	944.588	1384.324	BE906724	1210.579	1193.675
NM_000447	1202.18	1146.698	AK022549	2058.173	1929.647	NM_002283	2272.76	2166.719
NM_006354	3354.782	3702.002	NM_018157	1170.576	1000.983	AJ276095	7574.24	7820.434
AF303378	4495.847	3905.674	Z70714	4830.403	4589.83	NM_004815	2119.099	2251.073
NM_016037	8437.759	7766.217	AK021640	11488.454	13870.912	NM_007184	1552.825	1348.027
NM_000043	5937.188	5944.271	NM_016565	55747.375	56637.828	NM_005291	9458	8374.711
NM_016140	350.874	299.818	CY3Cy5	2532.919	99.521	NM_002923	1425.866	2376.271
NM_000417	2247.213	2550.562	BF310427	976.032	1505.702	NM_018653	577.089	795.906
NM_020356	440.155	181.234	N94424	688.299	1313.616	NM_005388	3541.348	3434.414
NM_018235	23866.432	29915.215	AA045192	902.598	990.421	NM_007232	12531.923	10409.809
NM_002424	236.168	262.338	H45617	262.079	301.59	NM_003027	580.287	714.342
NM_012104	10735.131	15498.661	M92642	1016.407	615.23	NM_002717	3404.971	4152.346
NM_006144	20079.467	34462.672	AA464532	317.541	272.483	NM_003025	5328.253	4832.563
AL136549	9355.833	12435.52	H-U 44385	11275.648	7012.263	NM_001675	10682.493	8753.311
NM_012168	1251.329	1508.679	ID 1654970	4657.131	2579.444	NM_004046	59490.129	66019.977
NM_001461	297.773	281.038	ID 2531132	5941.92	4146.905	NM_004983	445.779	476.622
AF061556	959.113	1385.026	ID 4365538	447.861	1066.096	U09384	899.998	432.537
AL162049	937.437	1019.899	AA485665	345.407	514.07	NM_006860	4845.105	3492.262
AF036144	227.915	253.625	BF125928	11408.267	8903.505	NM_004794	8197.694	9368.03
NM_005032	813.53	1043.017	BG571026	1390.472	881.263	NM_004283	792.446	780.643
NM_004160	4463.99	4640.278	AA489017	3247.952	1933.867	NM_004163	4880.708	5488.391
AL109677	1030.852	889.015	NM_012245	15234.659	12119.854	AK026308	1127.049	1156.376
NM_003941	35155.012	27522.963	NM_133263	1432.868	1471.977	NM_013337	1288.914	1641.625
AF177909	974.982	994.092	SR2	51065.438	47604.492	NM_004193	1247.852	1350.734
NM_002664	1247.998	1123.044	SR4	11629.466	13292.401	NM_002803	8761.476	10852.68
AB018271	913.018	699.432	SR6	2050.916	2375.037	NM_005508	3655.92	4987.27
AL137665	2507.798	1871.964	SR8	6989.639	25382.219	NM_018485	567.298	933.904
NM_016434	928.324	814.977	SR10	25507.227	10399.986	NM_006788	1100.888	1344.674
U36561	47593.926	70680.672	CY3Cy5	3972.385	141.913	AK025039	683.452	973.547
NM_005634	1432.006	2324.908	NM_017450	1650.155	2497.868	NM_016568	625.136	784.142
NM_017757	2270.564	3071.13	NM_002023	902.29	851.094	AB033102	6258.174	5748.036
NM_002146	16931.979	23270.221	NM_002839	916.949	919.437	NM_014774	3568.268	3239.147
AB007892	1279.108	3023.688	AF190500	729.387	663.261	NM_014143	8028.189	9935.692

AB037748	488.931	918.754	NM_001616	537.798	474.054	M55646	9387.346	12378.045
AB002306	1549.019	2899.803	NM_005904	321.913	296.505	NM_006112	14068.889	16763.303
NM_00130C	3013.198	4685.531	NM_005273	14466.279	13051.726	BE741525	1447.711	920.728
NM_012472	854.042	775.403	NM_000524	499.261	741.113	BF030555	11609.004	8256.699
NM_018187	6060.597	10247.802	NM_006576	1858.492	1620.655	NM_012433	9479.445	6591.516
NM_003016	20859.527	20442.729	NM_018645	434.863	428.737	NM_005605	3011.347	3062.057
NM_005463	12913.698	11229.045	AB035266	5148.299	4011.392	NM_002576	1461.456	1900.525
NM_001325	1873.745	1942.903	NM_003744	2086.316	1718.674	NM_003582	2467.471	2401.5
NM_018282	11136.34	9459.578	NM_006378	14086.854	10931.541	AF057354	733.015	423.272
BC019932	1667.112	1784.679	NM_018132	2236.015	1782.453	AF169351	4378.111	4413.899
AF114818	2072.178	2121.236	NM_003061	1332.075	1238.737	NM_000282	3239.877	3334.679
AK025106	1719.666	1710.4	NM_018207	2075.313	1460.661	NM_000532	15303.48	17447.389
NM_020144	1901.801	1833.771	NM_000345	21228.555	20642.449	NM_016341	780.559	1087.173
NM_003908	46521.574	41932.035	NM_006531	3511.915	4260.126	AF231916	1445.957	1620.623
BE893142	1309.709	1448.229	AB029021	14881.785	18143.885	NM_003501	3776.586	4633.659
NM_003103	4783.252	3663.052	NM_005423	700.978	668.339	AK022654	18499.02	19800.248
NM_01534C	4010.101	3057.504	Z36789	3056.78	3113.466	BC002905	4080.703	4770.615
NM_006451	3055.432	2084.554	J02874	2175.969	3718.331	NM_018091	7332.868	10874.209
NM_002094	1621.773	1344.422	AF070525	8338.076	10058.268	NM_001108	4989.299	5184.079
NM_002937	1164.076	1112.554	NM_001177	6183.059	11100.304	NM_01663C	9516.73	8542.377
NM_003191	4086.579	2882.965	NM_014447	699.225	296.201	NM_014291	4603.162	4491.444
AL137476	6237.971	8302.208	NM_006691	1043.693	1485.729	NM_014631	384.709	307.829
AF052174	2199.67	2946.03	NM_001505	652.111	961.028	NM_001085	1647.313	1592.24
AF070590	756.274	1219.203	NM_00371C	2919.754	2768.194	NM_00012C	1565.621	1860.715
NM_000761	30924.709	32603.1	Z83805	844.226	1013.818	AF172327	20325.646	23227.34
NM_020142	1760.181	2272.458	NM_004666	1005.452	1063.305	NM_001676	2578.977	2207.004
NM_000774	3985.989	4706.48	NM_003614	1406.338	1100.843	AB018338	9916.793	3883.588
NM_017781	22074.387	19042.391	NM_014257	3864.653	3630.698	D80010	1936.857	1458.506
NM_006004	49181.668	52195.668	NM_001140	421.547	453.493	NM_004923	828.783	704.979
NM_004894	23195.006	19139.07	NM_004843	1705.263	1535.466	NM_003971	977.271	784.693
AB028960	697.03	959.263	AK022845	1340.68	2017.458	AK026973	653.946	398.521
NM_005648	38800.879	35360.434	NM_003004	338.915	612.125	NM_005822	519.277	450.694
NM_006943	5846.425	4679.482	S77835	465.176	476.368	U81002	4091.967	4316.609
NM_006741	5287.749	4208.319	NM_002985	689.79	552.081	NM_016295	7936.171	9911.298
NM_014166	7228.898	6680.788	AB018347	10097.611	10459.843	L38517	2073.014	2107.645
AL117606	4394.856	3833.871	NM_003284	2256.735	2901.785	NM_018291	3743.932	4055.515
NM_01233C	1557.802	1516.39	NM_018152	650.709	897.834	NM_00553C	3804.512	3945.92
AF294278	2154.253	1376.089	NM_003257	307.645	796.312	NM_006895	5868.814	6653.321
NM_018211	2863.48	2267.765	NM_012461	4932.142	5460.032	NM_01220C	1979.235	2296.928
NM_01452C	2416.896	1639.033	AK001379	1378.683	2376.999	NM_001724	1756.133	2080.895
NM_002616	2947.43	2301.701	NM_007072	1733.576	3116.69	NM_00015C	2869.391	2721.358
AK025712	7750.935	6021.604	NM_01232C	2275.527	3292.801	AB023152	812.355	981.452
AF052497	351.511	633.884	NM_018208	2739.169	2333.701	NM_006212	2797.862	2891.372
AK026375	3346.252	4039.407	NM_015929	4113.978	4359.671	AK022872	2320.565	2222.846
NM_01471C	686.247	1072.605	U90653	3642.141	3630.112	AK024272	4630.701	4429.574
AF131745	2392.187	3012.399	NM_000196	505.429	609.779	NM_016381	1291.257	1136.58
AK022109	2213.688	2637.465	NM_018339	6164.389	6334.188	NM_018042	2059.717	2191.702
AK022103	774.164	826.678	NM_006745	40820.492	41025.68	NM_014944	4126.99	2165.377
NM_00703C	458.137	557.454	NM_000275	747.497	814.714	AF200348	2843.625	2576.32
AK021527	416.892	336.703	AK000037	962.173	579.182	NM_00265C	1210.642	1503.312
AF143882	637.009	766.719	NM_01476C	2295.109	2508.044	NM_00326C	8094.263	5496.207
AF086176	474.481	536.692	NM_018398	1477.068	1480.248	AK024071	989.904	1513.577
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NM_017742	972.245	855.949	NM_014404	2519.397	4423.923	NM_00553C	890.719	917.962
NM_00510E	1780.091	1891.08	NM_018713	842.505	2100.146	NM_005541	1390.481	2529.845
AK022292	4296.986	3817.466	NM_015947	5252.513	7209.613	AB046863	6207.579	7215.432
AB051436	2424.941	2063.787	NM_002042	36808.609	35531.492	M62403	5263.452	4415.945
AK026482	11202.363	8372.497	AB028944	719.877	549.533	NM_017883	1860.899	1869.725
AL137473	2740.368	2299.371	AJ006268	941.636	1056.894	AK025131	2280.743	1729.5
AJ001873	3149.945	2458.104	M74089	4208.916	5766.984	NM_000754	10713.163	10211.237
AK022604	1651.81	2253.688	AF190864	5360.686	7233.883	NM_01461C	518.502	595.399
U66048	1154.163	1213.925	NM_002779	3573.904	4756.005	NM_00562C	4389.624	4817.327
AK024035	12148.501	12958.878	NM_02019E	14117.571	19580.584	J04621	638.124	933.066
AL080233	2042.134	2154.804	AA098879	674.833	864.574	NM_002634	14587.122	6499.371
AL117591	820.479	463.38	NM_000025	14730.222	10500.446	NM_01774C	2271.625	1703.602
AL050132	385.579	408.146	D38521	2124.188	2046.899	NM_001972	485.324	439.764
AL117663	1055.109	1055.512	NM_000403	5227.088	3596.372	NM_00144E	823.036	637.941
NM_014293	1910.782	1634.928	NM_018127	12487.42	12044.455	NM_00200C	14854.763	18383.268
AK024432	1918.352	2224.518	AB020677	4702.519	4337.659	NM_007111	5945.15	7649.646
AL137513	709.173	572.254	AB033097	2573.624	2958.197	NM_00204E	450.059	704.852
AF088001	517.562	605.038	NM_000135	1213.676	1139.342	NM_004702	1031.607	832.859
NM_018067	5149.022	4974.357	AJ223948	4486.764	3801.95	NM_00710C	1550.011	1999.736
NM_01895C	13812.455	11247.967	NM_01621E	787.191	357.379	AK023404	1482.579	1006.679
NM_014787	1617.747	1791.773	AK022947	1338.513	1137.665	NM_00178C	1755.875	1920.349
AL122109	800.041	425.177	AL050029	2028.969	1600.141	NM_00265E	961.961	1088.19
AF074988	1353.068	1062.176	AL049966	586.603	673.897	AB028955	5206.532	5347.125
AK024946	912.249	579.79	NM_005204	2851.668	2640.712	U66879	6604.678	6722.885
AK001432	1355.259	2106.353	NM_016203	1672.645	3669.433	NM_016022	4311.686	3781.23
AL133568	3800.549	5114.366	NM_002759	3322.352	5130.07	NM_004874	1829.165	1735.384
AF009265	1542.743	2325.655	NM_007271	1527.093	2476.502	NM_014204	881.97	674.579
AF009309	2838.978	3411.534	NM_006255	4852.654	5287.39	S70385	5552.816	5180.593
AF054830	2976.875	3558.598	BE392143	4126.399	3373.596	M34671	6102.976	7407.139
NM_00236C	2971.994	2931.04	NM_005813	1382.121	1705.815	AL050199	520.548	262.698
AF009274	461	499.878	AB037718	4868.525	5750.79	AF176706	1285.947	1397.511
AF009322	1377.248	1559.873	AL389994	1003.855	1210.052	NM_014484	340.876	585.345
AF056425	2349.801	2119.221	NM_001277	7760.209	11530.5	NM_00108C	1525.729	2236.89
AF090893	909.093	993.001	NM_003659	6781.183	8761.705	NM_01467C	1513.311	1845.314
NM_018033	3528.989	3857.028	AB029021	12153.135	11626.501	NM_01904E	4374.155	4281
AK001945	652.778	760.8	NM_002101	27868.6	11865.148	NM_00104C	1564.126	1680.9
AK001147	304.192	414.607	NM_005423	368.666	339.655	NM_01984C	1528.771	1343.148
AK021630	599.208	495.686	Z36789	2286.576	1391.878	AB032996	20353.477	19717.145
AK021831	804.521	1188.239	J02874	2047.093	1396.953	AB040881	3091.934	3613.986
AK025650	1947.37	1893.625	BF310427	1453.668	1472.799	AY007121	1146.814	1321.194
AK026401	1060.916	789.744	N94424	768.639	594.57	NM_003372	10107.636	10026.427
AK026773	953.677	849.47	AA045192	1084.312	1351.934	NM_007317	4034.058	4219.041
AK026452	319.449	183.429	H45617	396.884	316.632	AK021466	1307.669	1044.881
U73530	377.451	638.351	M92642	1389.501	928.963	NM_00495C	583.62	390.04
AF086158	4481.521	6003.235	AA464532	283.006	268.872	AK026022	18004.912	13337.313
AF086050	4265.125	5707.417	H-U 44385	13143.414	8979.188	NM_00319C	1162.253	952.21
AF147375	1670.669	2019.706	ID 1654970	6618.084	6103.708	NM_00293E	4593.279	4016.542
X51524	6415.919	8267.666	ID 2531132	6389.542	6262.938	AK023652	3590.024	3256.93
AK025759	2106.8	2952.702	ID 4365538	546.944	628.082	AF099032	867.029	819.782
AK024105	550.377	672.746	AA485665	443.215	665.238	NM_00307C	2432.408	3352.229
AJ238556	499.012	641.477	BF125928	13682.227	18794.189	AL122101	1811.934	1797.884
AK021516	2639.412	3163.131	BG571026	1764.924	1116.282	NM_00478C	608.68	599.305
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AK022276	677.192	765.73	NM_003284	2383.693	1805.521	NM_00704E	1353.742	1210.434
AK026881	432.467	267.434	NM_01815E	583.939	452.192	NM_01633E	6080.175	4917.501
AL133653	284.576	208.087	NM_00031E	2801.782	2742.395	BE875028	1721.448	1581.758
AK023774	966.355	660.895	NM_003257	301.727	226.173	AK000511	2290.79	2145.439
AL049377	607.884	513.082	NM_012461	4593.551	3620.231	AF121255	1708.685	1857.157
NM_003544	43758.59	64896.496	AK001379	1324.599	1055.277	NM_005494	2905.056	2975.626
U17640	321.673	719.107	NM_00202E	1290.72	1394.953	NM_01794E	674.056	406.68
AK001187	1482.096	1962.599	NM_00283E	1054.281	862.24	NM_00495E	2044.786	2125.698
NM_00352E	10160.693	14357.071	AF190500	721.508	544.183	AL049682	801.721	754.453
AF056436	2511.87	2921.928	NM_00161E	504.464	613.598	NM_00552E	3362.038	3236.384
AB023191	950.043	932.537	NM_005904	434.376	298.48	AK022842	584.556	478.375
AK027212	4128.142	5062.833	NM_00527E	16317.71	11842.032	NM_00700E	13801.673	6345.087
X56197	749.216	1022.005	NM_000524	468.435	674.487	NM_01775E	14848.957	11145.392
NM_00519E	3248.38	3691.443	NM_00657E	1987.721	2113.836	NM_00579E	4113.132	3252.538
U90905	638.677	1038.732	NM_01864E	486.504	511.793	NM_004901	1285.346	1003.17
AF161422	2312.613	2747.608	AB035266	5401.714	5095.391	U77088	698.959	608.125
AL137384	1031.05	804.503	NM_003744	2802.134	1798.234	NM_006721	8281.137	9164.396
AF070619	1078.642	1625.45	NM_00637E	15437.824	14850.585	NM_01628E	2982.279	3089.702
NM_02015E	1587.762	1671.887	NM_01813E	2331.38	1562.974	NM_00276E	4713.143	4876.529
NM_005321	3104.745	4059.657	NM_003061	1533.297	1387.853	NM_00190E	673.457	830.901
AF073520	1844.442	1700.599	NM_018207	2128.473	2052.904	AF292100	2861.93	2767.116
NM_01401E	6047.144	5349.643	NM_00034E	27829.199	30624.482	NM_003434	47611.781	45073.215
AK026839	942.043	807.516	NM_00186E	54928.051	59428.164	AF024698	58153.68	54260.273
AK024973	338.139	120.13	NM_006531	3482.945	4652.22	BE904617	15475.311	11119.229
AJ008123	3026.762	2188.533	M74089	4200.14	3361.452	AK024495	507.451	421.518
AJ008156	1154.887	739.303	AF190864	5788.75	5491.134	AF024694	1837.54	1565.509
AF147321	340.706	355.789	NM_00277E	3477.085	4131.53	AF091081	6103.565	5701.218
AF161437	3555.079	2670.46	NM_02019E	16540.219	19435.832	AK001758	3124.111	2497.397
AK001039	3206.734	3879.978	AA098879	658.315	968.334	U90842	355.216	333.177
AK026465	672.124	838.326	NM_001177	6719.677	7961.907	AF086325	1132.195	833.564
AK024321	925.95	1510.379	NM_014447	1174.238	820.426	NM_00492E	519.544	430.691
U52834	706.296	843.892	NM_006691	996.17	945.815	AF147401	393.794	262.757
NM_00353E	420.074	650.049	NM_00150E	666.744	598.063	AJ001904	503.39	252.076
NM_01786E	5428.251	4622.696	NM_00371E	3017.249	1992.821	AF075022	721.269	373.77
U17627	247.43	198.187	Z83805	773.654	728.307	AF075060	1747.894	1206.165
AF075100	781.048	696.299	NM_00466E	992.614	916.184	AF147436	682.901	723.168
AF203447	5579.526	6336.928	NM_003614	1315.505	1134.125	AK021441	1254.199	1520.545
NM_01850E	1120.089	1150.679	NM_014257	3973.049	3790.696	AK026018	364.685	537.278
AL080066	6589.663	6863.076	NM_001140	281.204	401.604	AF085846	2417.928	2925.779
AJ227870	1039.344	1405.216	NM_00484E	1918.572	2860.771	AK023901	4646.993	3880.452
AL137620	621.905	677.764	AK022845	1366.739	1019.888	AL109705	729.824	1065.385
NM_005294	1927.264	1471.866	S77835	524.557	561.313	AF147392	396.376	437.723
AK026879	394.572	254.859	NM_00298E	634.299	610.675	AF088057	4278.983	3975.828
AF085826	923.293	711.117	AB018347	11523.968	14897.025	AF086255	7635.186	7140.354
AK024362	703.752	530.681	AB033073	6144.376	7259.969	AF088051	1138.109	958.861
AF118068	2321.536	1700.926	NM_00581E	1327.339	1181.093	AF086360	2298.839	1701.176
NM_004164	502.79	299.812	AB037718	4996.34	4873.651	AF086436	468.683	451.49
NM_01901E	3282.591	2978.948	AL389994	994.191	973.535	AF087993	2826.221	2892.542
M87931	972.145	923.044	NM_001277	9459.964	11980.523	AF035282	1041.973	915.344
CY3Cy5	4702.437	211.667	NM_00365E	7038.272	8317.15	AK021966	3084.271	3206.948
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AI922341	1820.188	1386.198	NM_012320	2764.05	3536.601	AF085971	530.143	276.538
M12824	4752.679	3432.528	NM_018208	3759.653	2979.552	AF147302	917.119	313.179
W60100	3522.037	2408.314	NM_015929	4440.571	4870.598	AF085929	1027.68	816.688
M24898	1037.162	740.531	U90653	4128.817	3360.549	AK001126	1430.061	1438.64
AA457153	2771.221	1991.38	NM_000196	560.781	498.714	AF085976	3802.285	3843.348
AA283122	1408.3	780.028	NM_018339	5941.443	5175.327	AF075104	4330.625	4434.526
AA868504	1278.58	762.7	NM_006745	42314.457	44566.613	AK021724	592.054	774.164
AA877845	4216.693	2950.17	NM_000275	827.153	759.577	AL133025	753.951	944.586
AA664241	49358.402	27774.064	AK000037	705.458	462.84	AL137402	8951.377	9753.759
AI016456	952.131	499.312	NM_014760	1872.781	1863.113	AL137617	1082.021	1329.676
NM_000588	15872.567	11150.536	NM_018398	1449.429	2398.253	AL359568	18392.467	16718.141
SR5	7102.781	5638.05	NM_002560	19151.473	28733.467	AL133564	3348.494	3010.017
SR7	5422.135	39107.801	NM_014404	2295.624	2565.484	AL137428	899.856	835.664
SR9	18510.936	2651.177	NM_018713	818.301	697.651	AL157462	734.061	879.816
CY3Cy5	5386.724	209.494	NM_015947	4454.037	3676.133	AL359602	2956.027	2901.006
NM_005810	8041.144	6018.229	NM_002042	33172.98	30077.289	NM_018190	34030.918	31043.895
M28170	6722.93	3762.499	AB028944	719.606	751.805	AF086054	712.182	675.186
NM_001555	957.184	810.946	AJ006268	849.838	1162.735	AK022259	56187.133	51924.172
AK026223	1632.923	678.901	NM_012245	18277.545	15098.779	NM_016010	3106.804	3889.777
NM_000874	6610.388	3389.08	NM_133263	1166.723	935.013	AF070647	19466.564	7424.369
NM_005854	1611.293	1491.56	NM_000025	18612.418	22067.377	AF116649	593.138	383.147
AB007863	24161.465	17513.063	D38521	2228.748	1645.057	AF174394	1493.202	1545.119
AK024456	5487.845	5844.683	NM_000403	7372.012	5026.553	AF144054	630.392	1060.472
NM_017789	737.368	662.519	NM_018127	13348.27	12258.065	AK025924	395.259	448.419
D31887	3332.599	2757.797	AB020677	5149.954	4450.356	AK021876	7022.063	7385.559
NM_002313	3308.115	3098.218	AB033097	3246.665	3015.256	AK022017	657.174	785.718
NM_004459	1458.8	1104.265	NM_000135	1327.569	1330.197	AK022160	1475.4	1370.752
NM_005503	2344.177	2385.332	AJ223948	4720.832	3844.181	AK022295	654.989	585.107
NM_001502	3575.19	3620.676	NM_016218	776.657	337.771	AK021935	1607.319	1627.785
NM_005721	1124.709	699.206	AK022947	1120.657	976.418	AK022187	6505.489	8131
AF284223	1465.028	1882.722	AL050029	1706.307	1654.307	AK022337	805.096	904.385
AF176012	1096.745	1834.902	NM_005204	2011.987	1197.946	AK026847	716.218	829.107
BE743838	7638.11	8765.902	NM_016203	1489.733	1434.409	AK023048	528.004	620.184
AF273046	2830.857	3117.725	NM_002759	2451.336	1623.456	AK026891	1339.539	1414.868
NM_001081	1841.361	2450.183	NM_007271	1490.941	1412.168	AK025573	428.846	373.35
NM_002483	2022.786	2596.271	NM_006255	4590.408	5053.528	AK024595	556.26	590.4
BF002026	2343.227	2885.344	BE392143	4633.717	4246.958	AL137562	2360.738	4148.659
NM_004171	1991.077	2059.987	NM_018132	2209.45	1719.256	AK022495	3361.458	1434.214
NM_014037	12052.664	12846.905	NM_003061	1359.271	1384.907	AK021632	622.042	327.266
NM_004866	20412.01	20795.289	NM_018207	1748.772	1655.828	AK023143	269.234	212.534
NM_018688	5369.342	5356.252	NM_000345	20013.932	18452.182	AK026373	14965.062	11605.333
AK056652	10301.767	12532.654	NM_001862	51685.289	40141.711	AK021581	2721.72	2970.105
AL137438	1033.69	1026.43	NM_006531	3512.224	3014.798	AK021744	1093.133	816.72
NM_017957	5793.605	5410.592	AB029021	13115.563	13990.181	NM_018430	14333.771	10507.503
NM_003024	2225.49	2449.404	NM_002101	33422.645	25831.211	AL110200	816.8	556.376
NM_013248	5230.106	5426.233	NM_005423	449.635	543.127	AL133640	1887.766	2473.09
NM_000034	65645.07	75267.414	Z36789	2198.583	1564.551	AJ012502	7357.929	15000.953
AK022230	5505.301	4871.925	J02874	2111.048	2072.914	AK021722	734.926	758.11
AK022147	15262.229	18589.051	BF310427	1623.556	1239.613	AF147445	1589.733	1054.756
L25664	5939.473	7541.596	N94424	719.122	484.309	Y10508	6508.271	6276.644
NM_014940	2957.599	2425.123	AA045192	955.657	1017.692	NM_005182	55154.805	54272.785
NM_005783	598.366	550.284	H45617	409.566	313.022	D17074	884.541	1669.61
NM_006900	4855.979	4455.933	M92642	1229.508	996.626	AF039944	5039.177	9568.992

AJ289111	9748.054	10991.76	H-U 44385	10550.563	6470.808	AJ276252	743.787	1038.029
NM_016356	19083.336	18100.623	ID 1654970	3555.413	2156.557	AK021716	3677.927	4390.695
NM_006406	4903.47	4373.192	ID 2531132	5321.257	3950.826	AK025035	7720.168	11523.529
AF216292	21051.158	17090.086	ID 4365538	351.129	353.941	AK002085	5957.2	7562.285
NM_000952	600.562	565.135	AA485665	272.944	350.46	AL133618	2868.412	3268.937
NM_005894	648.442	449.164	BF125928	12680.623	10250.081	AF230314	841.142	1033.847
NM_014584	6956.955	4753.912	BG571026	1622.156	1294.095	AK001086	656.935	831.741
NM_016649	5282.875	6247.096	AA489017	3768.725	3661.682	AJ131610	3402.332	3401.067
AK090536	20486.762	27024.084	AK022845	1365.322	1117.688	AF119872	6656.152	5821.074
D63477	835.412	1059.275	NM_003004	210.032	450.217	AK023255	50270.285	48164.398
NM_020243	41971.758	44424.965	S77835	414.863	338.577	AK024185	1662.68	3227.085
NM_014051	16503.824	20517.865	NM_002985	489.06	547.517	NM_015417	730.383	1565.54
AK025398	2690.367	1716.484	AB033073	5124.063	5807.485	AK026101	3677.246	5203.739
AK023056	1107.472	1031.693	NM_003284	2630.185	3012.072	AF085963	1201.56	922.336
NM_001120	38286.59	24038.92	NM_018152	682.508	812.837	AF131851	416.02	173.511
NM_017886	2960.068	2294.248	NM_000319	3320.76	3744.988	AK021436	892.47	687.019
NM_004915	9331.769	7778.894	NM_003257	204.061	442.036	U58664	854.612	720.469
AK022207	975.516	891.111	NM_012461	4801.571	3886.552	AL137569	2406.925	3416.392
AV708752	4249.796	4835.287	AK001379	1425.207	1091.733	AK021920	3144.859	5031.508
AF119885	3609.059	4240.242	NM_017450	1966.06	1405.611	AL049415	1730.707	1795.439
NM_004996	3770.36	3220.385	NM_002023	1164.924	1123.465	AK022375	697.511	1088.641
NM_005971	3403.015	2821.406	NM_002839	917.688	828.4	AI065056	2429.936	4874.523
NM_017435	1361.646	5785.977	AF190500	793.475	735.652	NM_003376	36292.02	47527.477
NM_013386	3352.533	3345.979	NM_001616	470.602	480.754	AL110194	8467.19	9257.087
AK026680	9861.674	10356.192	NM_005273	14026.529	10253.274	AF138860	1674.799	1690.968
NM_012436	59706.668	62982.059	NM_000524	537.641	612.289	NM_014106	885.821	767.535
AK001299	45616.305	34562.133	NM_006576	2313.68	3797.723	NM_006687	1619.839	2023.529
AB014559	23971.463	23501.705	NM_018645	567.619	559.593	NM_013301	437.713	487.473
NM_016489	12776.932	10340.731	AB035266	5624.397	5286.868	NM_017673	806.803	779.03
NM_005033	10321.385	6269.135	NM_003744	2449.519	2311.39	AB046857	661.833	553.629
NM_015932	57406.531	61581.109	NM_006378	13702.643	12271.165	AK024408	6220.241	5606.552
AK022169	1445.373	745.613	NM_014404	2569.545	2342.063	L19364	2352.546	4407.498
AF015592	3833.663	2679.444	NM_018713	1100.895	1269.281	NM_005390	1943.567	1884.063
AK026795	3246.727	2472.866	NM_015947	4934.213	5038.102	CY3Cy5	3813.697	163.276
NM_016399	5147.55	3974.568	NM_002042	36353.551	31551.318	Z48054	938.17	1036.201
NM_016617	14768.12	13734.217	AJ006268	1026.873	1052.451	H90415	1472.437	1065.684
NM_002027	11056.209	9254.008	M74089	5365.54	7681.449	AA676470	7831.391	5712.686
AL162078	4361.379	3756.735	AF190864	6488.891	9137.436	M38258	428.884	1009.432
NM_000919	1273.766	1270.88	NM_002779	4568.855	5102.136	AA457155	7647.843	6677.312
NM_013382	26628.371	25912.852	L40397	24935.59	27860.385	BM014365	739.509	889.574
AB002314	1828.858	1757.646	NM_020198	18182.379	22135.887	H91842	396.703	456.387
NM_014622	1110.235	1520.127	AA098879	531.297	993.55	U78045	491.6	513.691
AB011114	54480.105	54497.508	AF070525	10162.765	11386.207	AA878561	55675.156	58939.09
D11466	12767.772	14897.645	NM_001177	6628.941	6607.615	AI538525	708.347	826.665
NM_014056	35319.125	46318.867	NM_014447	1263.627	1037.362	NM_000941	1289.769	1406.621
D31885	29913.086	35892.465	NM_002356	262.846	247.547	SR5	5654.127	3119.549
BE743838	8086.628	5817.932	NM_006691	1159.524	1137.601	SR7	4900.238	25515.572
AF273046	3281.515	1892.059	NM_001505	697.237	558.207	SR9	10459.646	1100.242
NM_001081	2315.857	1423.016	NM_003710	2901.755	2680.84	CY3Cy5	2874.951	158.75
NM_002483	2574.101	1535.912	Z83805	667.551	767.761	U62858	1509.854	993.552
BF002026	3264.156	2084.905	NM_004666	987.068	1012.453	NM_014432	1266.384	1162.86
BE790116	1547.326	1068.917	NM_003614	1458.142	2425.526	NM_001556	1572.192	1203.728
AI922341	1534.176	1025.76	NM_014257	4926.561	4608.197	U96173	1664.198	2509.791

M12824	3721.27	3076.602	NM_001140	867.592	671.584	NM_018941	1328.736	1786.42
W60100	2979.285	2619.03	NM_004843	2139.023	2681.782	NM_020241	1023.034	755.222
M24898	716.392	1072.169	NM_005204	2484.783	1665.535	NM_001980	1500.203	1498.458
U72508	682.639	730.555	NM_016203	1370.463	1377.815	NM_005954	431.899	682.735
AA457153	2910.013	2877.778	NM_002759	2754.981	2573.398	NM_012471	409.395	1034.928
AA283122	1900.892	1719.163	NM_007271	1663.871	1836.327	NM_001321	2759.713	2566.487
AA868504	1648.153	1986.428	NM_006255	4553.833	3501.976	AB018264	2825.554	3460.647
AA877845	5332.383	7609.292	BE392143	4514.36	4351.043	NM_006911	952.169	782.276
AA664241	61502.441	59387.008	NM_005813	1578.789	2030.239	U92544	1390.414	787.99
AI016456	992.94	1325.428	AB037718	6542.043	9238.316	NM_019644	340.779	77.297
AK026281	2530.384	4303.251	AL389994	1003.963	1505.866	NM_006791	2668.83	2277.377
NM_006400	5989.045	4599.876	NM_003909	5226.373	4680.297	AJ278348	14750.664	12058.95
AF216292	24646.818	20396.615	NM_001277	11009.78	13938.091	NM_015872	735.205	411.901
NM_000952	694.407	748.99	NM_003659	7521.453	7222.216	NM_016730	6039.926	3827.693
NM_005894	669.405	597.667	NM_007072	2585.217	2092.187	NM_002532	2886.763	2401.604
NM_014584	9942.335	8294.527	NM_012320	2599.876	2846.205	NM_012380	2326.528	2188.761
M30627	759.483	516.899	NM_018200	3582.799	3334.919	NM_001671	1127.475	1053.592
NM_005810	5958.09	5000.6	NM_015929	4861.477	5324.987	NM_019843	2343.645	2717.866
M28170	5564.78	4151.852	U90653	4332.117	3232.443	NM_016192	4280.226	5684.817
NM_001555	740.927	629.139	NM_000196	686.358	553.882	BE878426	56131.594	55097.969
AK026223	1152.865	1182.499	NM_018339	7282.514	5760.335	NM_001745	14175.719	13006.836
NM_000874	6199.057	5907.937	NM_006745	38117.063	40480.473	NM_003825	4294.363	6311.16
NM_005854	1305.659	1179.291	NM_000275	1033.395	1894.152	AK025006	11147.039	13632.548
AB007863	31788.686	27528.832	AK000037	1469.782	2677.259	AF218014	6981.274	10878.472
AK024456	5308.146	5625.222	NM_014760	2873.416	2243.306	NM_006670	2403.971	2362.838
NM_017780	858.617	788.865	NM_018390	1893.537	1982.346	AY007729	19627.094	12796.119
D31887	4283.23	4785.617	NM_002560	26421.578	26965.27	NM_014424	664.609	613.093
NM_006180	1399.15	2397.135	NM_000787	561.212	529.208	AF159092	2114.809	1573.297
NM_002313	3604.733	4020.485	U57962	3697.37	3613.191	BC007318	5845.049	3886.376
NM_004450	1464.972	1312.038	NM_016176	6592.375	6555.08	M36693	1595.459	1159.955
NM_005503	2042.196	2618.883	NM_005574	1109.208	893.127	NM_016292	5167.87	4234.12
NM_001502	3142.251	3638.717	NM_017895	6357.556	6062.889	NM_002601	5102.369	3527.477
NM_005721	990.062	1329.605	NM_004610	4023.622	3523.669	NM_005890	7986.049	6512.336
AF284223	1673.711	2468.177	NM_001612	2146.249	2346.272	NM_002880	6416.22	5706.488
AF176012	968.298	1030.884	AK027002	2705.803	3870.091	AF078866	2749.637	2662.818
NM_005971	5080.549	4401.235	AB025254	3320.097	5971.241	BF311880	5699.169	2446.83
NM_017435	1839.037	9543.791	NM_004081	3195.619	3413.099	NM_016075	457.258	487.933
NM_013380	3710.686	3714.276	NM_000025	18294.23	19040.988	NM_001360	21610.289	21462.133
NM_004171	2092.589	2740.555	D38521	2917.919	2049.134	AK026656	2773.482	3007.543
NM_014037	8803.172	7583.391	NM_000403	9314.511	6585.236	AJ276207	3934.11	4169.303
NM_004860	15551.839	16462.158	NM_018127	14746.063	12414.666	AB011131	7224.243	6240.366
NM_018680	2445.047	2711.527	AB020677	7158.542	6538.745	NM_000751	4369.471	4546.752
AK056652	7023.319	7814.512	AB033097	3065.665	2541.984	NM_014840	3742.566	4384.57
AL137438	1053.085	808.243	NM_000135	1300.661	1700.934	NM_001042	5409.993	5284.408
NM_017957	6522.839	5436.879	AJ223948	5867.975	8975.362	NM_012220	2821.129	2399.918
NM_003024	2420.404	2120.143	NM_016210	1136.518	1753.655	NM_005071	570.082	470.857
NM_013240	4509.257	5414.998	AK022947	1843.458	1907.694	AB023147	2191.582	2296.744
NM_000034	65276.379	63027.93	AL050029	2589.892	2085.19	NM_016615	2756.616	1616.219
AK022230	5908.62	6169.341	AL049966	584.766	590.528	NM_005630	1100.633	818.475
AK022147	14705.039	15247.681	NM_004063	537.969	532.699	NM_012201	2302.588	1869.716
L25664	3825.809	4331.314	AB040976	10514.69	9047.775	AB046774	842.286	866.212
NM_014940	2587.651	2490.43	NM_018641	5083.917	4532.873	NM_002775	589.819	260.518
NM_005783	465.804	704.409	U49089	1126.961	742.216	AK024584	3917.083	2232.856

NM_00690C	4504.667	5046.017	NM_002221	3058.084	3001.665	NM_003504	8025.379	7406.945
AJ289111	10604.881	12232.724	NM_002371	2630.033	3170.025	NM_01329E	2764.05	2212.347
NM_01635E	19894.895	21837.877	NM_002562	670.352	696.829	NM_007267	2051.642	1878.469
NM_014043	10995.388	9703.18	AK024502	3714.347	5212.759	AK022830	666.91	736.35
NM_014622	1623.595	1599.935	NM_001124	1694.589	1851.14	Z36816	1757.046	2016.728
AB011114	60803.797	50048.09	NM_00458E	2978.348	2754.538	NM_00586E	3249.955	2749.706
D11466	23658.344	21013.951	NM_004844	5721.935	4653.11	NM_006413	9848.608	8783.355
NM_01405E	36892.262	29794.211	NM_013447	611.549	427.232	NM_017684	546.624	402.166
D31885	31868.43	30315.521	NM_000051	5332.142	4649	AK025542	1321.367	1319.254
NM_01664E	4548.336	4018.911	NM_005709	616.341	618.824	AF207547	424.905	760.386
AK090536	18709.656	17421.77	NM_00418C	3855.848	3719.313	NM_00276E	5535.971	7786.299
D63477	776.34	834.314	NM_00478E	25189.055	20908.57	NM_003691	3601.249	4528.22
NM_020243	32911.148	30232.617	AF302109	1184.826	1176.875	NM_00295C	16738.682	18317.799
NM_014051	13412.859	14542.026	AL117485	11726.51	12538.027	NM_00231E	2490.265	2439.23
AK025398	3404.826	3519.495	NM_00350E	776.319	706.765	NM_001433	541.078	559.944
AK023056	1252.178	1326.893	NM_007191	1324.452	1188.479	NM_003134	58328.969	53622.191
NM_00112C	39387.738	39324.457	AL109667	951.857	1103.325	NM_004314	3247.081	2906.001
NM_01788E	2217.629	2239.975	NM_00447E	483.686	859.551	NM_018247	6353.972	4966.329
NM_00491E	8478.302	9720.347	NM_00315E	395.477	1054.32	NM_01797E	4101.917	3690.114
AK022207	878.109	1094.359	AF034102	25414.766	17355.1	NM_006791	1958.444	1678.647
AV708752	3273.058	5130.337	AJ008142	21803.59	19485.486	AI285199	492.805	419.195
AF119885	2814.719	4937.38	NM_001343	3161.787	2924.575	L07738	550.171	432.139
NM_00075C	646.016	597.516	NM_00727E	11682.727	11341.569	Z48054	1306.949	1136.692
NM_00499E	4213.702	4479.94	NM_01902E	41205.422	42125.957	H90415	1491.299	1516.313
NM_00058E	20973.285	21278.932	NM_018461	5501.484	6269.397	AA676470	8418.182	5527.648
AK026281	2812.844	2267.719	AF235023	7291.796	7321.556	M38258	450.019	545.585
U23862	598.174	333.864	NM_00691C	4697.894	4284.055	AA457155	9260.557	5891.223
AK026680	11586.648	11026.145	AF162667	2140.12	2224.042	BM014365	518.68	534.029
NM_01243E	61083.535	62693.152	AB046847	4234.141	3426.609	H91842	475.063	176.125
AK001299	32632.756	28830.391	NM_000447	1724.691	1643.988	U78045	668.422	914.403
AB014559	17676.291	16184.867	NM_006354	4818.39	4218.684	AA878561	61388.805	63896.766
NM_01648E	11383.492	10900.801	AF303378	8602.162	7470.845	BF688309	370.729	501.204
NM_005033	9974.452	7901.32	NM_016037	11056.618	9175.647	AI538525	1646.674	2418.154
NM_015932	52076.738	57874.219	NM_000043	6453.03	6012.922	NM_000623	549.142	699.231
NM_01794E	1432.935	1286.526	NM_01614C	354.694	405.501	NM_000941	1480.658	1247.241
AK022169	1400.416	1559.378	NM_01596E	463.767	260.673	AF222980	656.034	764.869
AF015592	4291.837	3927.863	NM_000417	2813.37	2432.66	AK026758	3000.257	4424.579
AK026795	3302.637	3269.472	NM_01823E	37072.168	39506.648	NM_014424	396.406	296.362
NM_01639E	5693.142	5649.542	NM_012104	22751.742	21159.9	AF159092	1294.469	1412.071
NM_016617	15650.151	18567.836	NM_006144	25823.756	17715.598	NM_016292	4516.528	5303.415
NM_002027	12109.751	19097.373	AL136549	10342.283	10739.215	NM_002601	4463.728	4183.729
AL162078	3019.139	3751.773	NM_01216E	1626.773	1457.738	U62858	1972.969	2181.854
NM_00091E	1013.527	1077.276	NM_00703E	2626.795	2691.923	NM_001781	2198.786	2376.77
NM_013382	24261.133	27883.068	AF311324	7067.628	4832.977	NM_014432	1358.63	1100.763
AB002314	2110.614	2358.005	AF124433	717.593	471.455	NM_00155E	1221.105	1278.155
NM_005503	2126.599	1934.466	AK001647	625.178	331.957	NM_00253C	342.207	389.152
NM_001502	2997.267	2325.308	AF061556	1344.892	916.118	U96173	1495.332	1059.807
NM_005721	1106.79	1214.274	AL162049	1361.262	968.29	NM_018941	1416.546	976.928
AF284223	1715.095	1704.609	AF036144	298.419	361.814	NM_020241	757.198	472.146
AF176012	1017.447	905.753	NM_005032	1102.166	797.737	NM_00198C	1771.114	2126.576
BE743838	8418.552	8097.021	NM_00416C	6712.94	4892.972	NM_012471	489.58	509.156
AF273046	4048.504	3444.512	AL109677	1276.864	1219.03	NM_001321	2277.502	2196.622
NM_001081	1909.48	1779.114	NM_003941	48633.398	44185.41	AB018264	2854.433	3689.467

NM_002483	1837.131	1751.589	AF177909	1723.43	1734.548	NM_006911	980.455	1081.321
BF002026	2092.913	2399.545	NM_002664	1387.77	956.342	U92544	1808.441	1908.636
BE790116	1221.401	1383.366	AB018271	1227.537	1203.654	NM_012225	3048.839	2584.944
AI922341	1428.405	1210.796	NM_016434	1755.167	3247.337	NM_005630	799.932	806.187
M12824	3440.687	2860.704	NM_005634	1942.73	1528.166	AK023106	850.182	778.599
W60100	2740.795	2807.867	NM_017757	3882.145	3261.92	NM_016730	7760.036	7550.477
M24898	806.615	750.443	NM_002146	36030.059	26021.193	AL035297	1496.24	945.451
U72508	428.934	366.204	AB007892	1228.182	948.529	NM_004408	1566.858	1364.715
AA457153	2786.602	3841.61	AB037748	607.202	711.34	AJ131244	1176.422	1353.168
AA283122	1947.663	1842.289	AB002306	2150.727	1696.633	NM_002532	3419.729	3681.299
AA868504	1337.249	1579.078	NM_001300	4659.676	3391.747	NM_012388	2313.567	2253.394
AA877845	5599.719	9052.111	NM_012472	866.385	680.54	NM_001671	995.048	767.957
AA664241	58339.32	61591.695	NM_018187	7716.805	6155.957	NM_019843	1863.655	1738.167
AI016456	1229.97	1101.518	NM_003016	26868.932	28468.459	NM_016192	3035.628	3080.245
NM_014940	3254.559	2258.964	NM_005463	27532.629	33462.148	BE878426	57585.367	58989.215
NM_005783	536.907	476.448	NM_001325	2492.656	2711.228	NM_001745	13873.593	16257.695
NM_006900	3896.136	3158.101	NM_018282	16486.449	9690.06	NM_003825	5705.143	8409.409
AJ289111	11227.945	10310.217	BC019932	1791.124	1313.998	AK025006	12283.076	13685.5
NM_016356	19799.645	18309.859	AF114818	2911.163	2249.613	AF218014	7626.727	10261.012
NM_006406	5621.112	5507.004	AK025106	1963.054	1642.423	NM_006678	2192.111	2471.174
AF216292	22023.447	18819.611	NM_020144	2072.264	1479.574	AY007729	23127.096	19269.314
NM_000952	601.345	770.709	NM_003908	50722.777	46726.594	NM_003134	47326.953	50461.496
NM_005894	564.342	589.31	BE893142	1640.329	1224.562	NM_018247	5070.526	4624.344
NM_014584	7166.754	7334.745	NM_003103	5022.283	3324.673	NM_017975	2985.187	3168.689
M30627	567.117	526.425	NM_015340	4496.906	2954.644	NM_005898	8689.82	6719.747
NM_005810	8102.553	6211.631	NM_006451	3300.747	2164.643	NM_002888	20976.32	19297.914
M28170	6233.37	4586.272	NM_002094	2026.616	1696.489	AF078866	2977.241	2840.429
NM_001555	613.149	539.609	NM_002937	1798.16	2556.374	BF311880	6271.393	3528.018
AK026223	1218.033	826.812	AL137476	13693.61	14230.273	NM_016075	438.408	436.184
NM_000874	6067.496	5382.901	AF052174	2767.762	2835.743	NM_001360	17225.381	16265.001
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AB007863	29811.328	25432.838	NM_000761	52939.367	47013.063	AJ276207	8710.572	13253.819
AK024456	4819.922	6087.383	NM_020142	3099.14	2932.733	AB011131	9170.114	7496.341
NM_017788	796.438	972.226	NM_000774	4480.238	3859.954	NM_000751	4886.282	6118.004
D31887	4284.939	5330.709	NM_017781	49894.34	54247.25	NM_014848	3824.319	4890.892
NM_002313	3916.991	4807.23	NM_006004	59764.691	61917.102	NM_001042	5795.067	5406.258
NM_004458	1800.579	1733.795	NM_004894	30166.834	40923.02	NM_000941	867.754	866.206
NM_004915	7465.435	6330.843	AB028960	802.958	978.636	AF222980	696.11	645.827
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AV708752	3945.04	3991.948	NM_006943	5954.328	4507.054	NM_012201	2963.219	2186.588
AF119885	3341.971	3239.002	NM_006741	9393.521	5927.11	AK022385	14416.463	11256.338
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NM_004996	4591.307	4546.478	AL117606	6150.732	5150.223	AK024584	4578.606	2604.5
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NM_017435	1223.533	5849.467	AF294278	5785.545	5271.358	NM_013298	3576.86	2571.354
NM_013386	2991.351	3949.204	NM_018211	3468.366	2692.51	NM_007267	2048.375	1676.989
NM_006517	795.588	679.952	NM_014520	3627.428	3039.935	AK022830	519.881	527.59
NM_004171	2584.287	2519.537	NM_002616	3380.135	3148.368	Z36816	1640.708	1672.699
NM_014037	14232.556	11935.521	AK025712	9710.217	5318.721	NM_005865	3165.339	2894.184
NM_004866	17953.893	14757.518	AF052497	431.651	355.279	NM_006413	10598.981	10007.422
NM_018688	2972.211	2637.923	AK026375	3324.604	2593.271	NM_017684	701.985	460.978
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NM_000034	64698.594	71835.961	AL117565	2982.301	2032.349	NM_00295C	15577.609	17157.543
AK022230	7565.43	9689.273	AF147305	547.494	223.182	NM_00231E	2310.998	3072.614
AK022147	15191.173	18957.057	AK022109	3770	6684.181	NM_012471	367.9	349.58
L25664	5052.092	5492.752	AK022103	994.552	1601.788	NM_001321	2176.664	1937.415
NM_002027	10897.174	10278.523	NM_00703C	646.643	1189.98	AB018264	2809.295	2438.466
AL162078	3187.698	2868.057	AK022111	382.774	578.403	NM_006911	695.084	739.485
NM_00091E	1410.035	1167.17	AK021527	492.589	938.52	U92544	1945.693	1291.894
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AB002314	1706.685	1244.326	U00953	595.886	729.666	AI285199	600.868	914.06
NM_01404E	10568.724	10196.579	AF086176	1193.3	853.941	L07738	837.964	690.698
NM_01462E	1424.251	1378.871	NM_01774E	1104.985	567.877	Z48054	1175.823	1200.932
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D11466	18852.59	19411.135	AK022292	7164.062	5471.549	AA676470	13586.133	11924.57
NM_01405E	33143.113	30273.117	AB051436	2385.474	1516.561	M38258	501.738	523.685
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NM_01664E	4495.703	3734.382	AL137473	2718.566	1915.787	BM014365	779.395	777.965
AK090536	18125.828	15918.117	AJ001873	10984.568	8481.99	U78045	1322.055	1511.139
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NM_02024E	38775.594	30468.178	AK022604	2082.127	1969.481	AI538525	441.765	1039.077
NM_014051	13146.951	11618.125	U66048	1363.844	1657.004	NM_00382E	4248.086	4866.745
AK025398	2630.25	2612.57	AK023401	10090.405	7069.887	AK025006	10255.975	7919.192
AK023056	1993.931	2259.093	AK001865	729.616	872.186	AF218014	6984.425	5847.468
NM_01788E	2295.152	2574.299	AK024035	22064.039	20167.85	NM_00667E	2505.594	2501.67
NM_00315C	5035.363	4014.95	AL049331	355.114	715.071	AY007729	25135.783	16165.294
NM_014784	4332.882	3121.692	AL050079	2278.685	4759.835	NM_014424	440.41	431.961
AK026383	3468.999	3574.378	AL080233	2693.041	4945.639	AF159092	1538.345	1563.67
AK023821	1114.343	1054.407	AL117591	756.977	1402.504	BC007318	6675.822	6429.206
AB014594	6556.43	6154.635	AL050132	466.886	827.618	M36693	1922.587	1922.629
M94547	1606.412	1729.355	AL110230	231.747	471.04	NM_01629E	5574.456	10542.127
NM_005087	9326.052	10473.844	AL117663	2464.218	5122.204	NM_002601	4825.264	4836.916
NM_01209E	2357.726	2175.686	NM_01429E	4903.461	5102.133	U62858	1261.27	1220.961
NM_01809E	3280.406	3279.885	AK024432	2208.128	1383.2	NM_001781	2533.75	3300.37
AB023164	3941.679	3556.156	AL137513	1003.598	489.77	AF035121	383.132	578.082
AK026281	2352.935	2142.373	AF088001	604.809	433.455	NM_01443E	1547.014	2563.962
AK026680	11475.206	9880.697	NM_018067	6210.708	4382.454	NM_00155E	1775.475	1804.057
NM_01243E	61507.02	59833.512	NM_01895E	25144.205	15091.757	U96173	1453.448	1688.108
AK001299	46985.586	41626.305	NM_014787	1760.61	967.352	NM_018941	1198.567	1135.368
AB014559	21121.99	18157.988	AL122109	889.39	533.91	NM_020241	811.749	744.709
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AK022169	2057.122	1873.758	AF009265	2188.195	2595.132	NM_005071	582.126	468.25
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AK026795	3994.243	4990.585	NM_00236C	3221.58	3120.326	NM_01661E	2983.238	3200.803
NM_016617	15584.895	18989.17	AF009322	782.953	748.539	NM_00563C	865.386	1188.602
NM_00233E	10797.935	9120.036	AF056425	2145.377	4153.101	NM_00104E	382.699	463.052
AL117666	1586.838	1103.718	AF090893	623.527	714.749	AK023106	1154.922	1262.513
Y17865	3966.567	3448.442	NM_01803E	7708.976	14281.847	NM_01673C	19615.59	15770.516
AK022630	609.467	573.191	AK001945	1106.902	2523.711	AL035297	2064.956	1451.234
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AK025674	11657.604	10006.182	AK021630	584.456	1031.396	NM_012388	2803.792	2808.485
AF007194	8330.405	7123.76	AK021831	1061.844	1507.072	NM_016651	508.036	467.253
NM_019069	1931.201	1884.227	AK025650	2711.945	1834.698	NM_001671	767.127	814.309
NM_004761	3365.5	3015.409	AK026401	1634.71	1186.294	NM_019843	2757.411	6232.643
Z25424	3065.002	2718.659	AK026773	1810.567	882.361	NM_016192	4255.863	4194.937
U79458	6896.848	7116.314	AK025893	424.329	272.368	BE878426	49885.934	51454.832
NM_014920	1722.554	1463.671	U73530	451.849	820.039	NM_001745	12826.817	13839.854
NM_002961	3651.196	3619.996	AF086158	7164.921	6656.945	NM_003691	3324.266	3253.894
NM_018298	1048.146	803.962	AF086050	6220.006	6989.017	NM_002950	15376.317	15104.987
NM_000676	3794.051	3594.728	AF147375	1790.032	2391.765	NM_002318	1807.468	2095.364
AF064770	1343.389	943.019	X51524	14103.752	14989.429	NM_001433	236.735	374.678
NM_005766	1584.778	1512.521	AK025759	3350.171	3105.522	NM_003134	53815.246	50976.355
AL133022	1460.137	2567.958	AK024105	625.244	488.896	NM_004314	3454.186	3690.263
NM_003953	6320.937	11162.139	AJ238556	330.267	734.192	NM_018247	4596.323	5243.176
NM_006301	1466.007	1214.86	AK021516	7182.806	11224.817	NM_017979	5673.277	4974.484
AL049925	3678.984	3383.538	Z70699	934.302	1452.468	NM_005898	9062.151	9864.9
NM_012219	981.654	1125.845	AL049919	332.049	358.755	NM_002888	27884.721	26614.84
X72887	2455.183	2371.496	NM_006898	2417.086	4146.656	AF078866	3211.815	3246.54
NM_004529	1897.674	2006.42	AK023429	1061.369	1513.507	BF311880	8497.49	4269.224
NM_000127	3848.555	3468.162	AK022276	984.255	1206.28	NM_016075	512.105	709.376
Y10483	15421.878	15634.807	AK026881	589.595	253.249	NM_001360	14517.563	10908.995
NM_006784	1990.868	1588.037	AL133653	466.163	269.487	AK026656	3669.496	4231.629
NM_017876	3346.896	3381.709	AK023774	903.549	478.409	AJ276207	5608.316	6738.806
NM_001087	59614.875	59549.289	AL049377	1452.866	697.475	AB011131	8168.769	6872.895
NM_001826	593.334	524.885	NM_003544	57063.531	57572.188	AK023648	3090.479	3385.611
AK025352	867.308	902.948	U17640	762.165	784.944	NM_000412	885.149	949.18
NM_003721	6404.541	5464.875	AK001187	2385.452	2954.228	AF077033	1974.607	2331.831
NM_004724	2082.007	2479.825	NM_003529	32721.891	29235.908	NM_017786	320.111	618.678
NM_001431	7653.484	9390.273	AF056436	3470.558	3482.15	NM_004991	543.115	308.524
NM_000381	657.955	666.803	AB023191	1366.328	1346.64	AF222980	679.246	691.03
NM_000427	2768.834	2238.385	AK027212	6305.027	10320.305	AK026758	3566.301	3645.659
NM_014924	2028.922	1718.684	X56197	1247.752	2232.337	NM_012201	3755.96	5843.935
NM_006946	878.788	1121.66	NM_005199	14301.709	22572.463	AK022385	23637.822	19518.762
NM_000174	59948.168	65243.066	U90905	1174.139	2243.016	NM_002775	937.704	490.213
NM_002508	3024.828	3938.733	AF161422	3044.58	5472.537	AK024584	4748.897	2845.871
NM_014343	3481.904	5079.969	AL137384	1824.413	1993.585	NM_003504	9243.092	8800.957
D25303	1133.569	1206.578	AF070619	2046.646	3844.546	NM_013298	3115.476	2828.846
AB043007	38902.203	36420.535	NM_020153	2362.031	4189.164	NM_007267	2356.569	2377.848
NM_004861	3419.186	3799.89	NM_005321	5046.506	9952.441	AK022830	809.505	559.961
NM_016161	905.209	1038.54	AF073520	2745.208	5430.522	Z36816	1525.571	1593.991
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NM_000028	2983.953	2269.406	NM_014015	14074.385	20874.105	NM_006413	10182.645	10619.843
NM_001382	10590.16	9415.7	AK026839	1105.154	2264.188	NM_017684	541.676	309.096
M93718	13463.519	16128.645	Z34278	283.291	613.102	NM_000216	455.061	511.785
NM_005386	1595.033	1490.433	AK024973	320.085	923.394	NM_003010	888.261	1167.093
AK023807	11760.985	11686.459	AJ008123	6663.134	11090.276	NM_006871	602.254	537.339
NM_018188	13442.277	11404.157	AJ008156	1409.159	2355.991	NM_019074	2419.092	2070.509
AK024273	3455.647	3567.85	AF147321	578.396	909.375	NM_018494	13454.659	20863.328
X59417	43911.137	41578.891	AF161437	3786.079	2712.854	AK000006	540.04	869.978
D28476	11024.375	10469.642	AK001039	4353.762	3987.264	NM_001115	723.641	1054.446
NM_016263	5013.395	4437.975	AK026465	1168.019	1608.928	NM_014921	966.428	956.917

NM_00333E	38078.195	34856.586	AK024321	1037.526	978.511	NM_016581	56204.043	47445.777
AB002376	4361.303	4239.968	U52834	1222.99	1086.331	NM_01325E	1209.362	1571.018
NM_01824E	673.132	716.241	M34428	685.023	1040.217	NM_00718E	689.707	566.392
NM_00555E	2472.049	1965.216	NM_00353E	948.145	1520.258	AJ238243	17710.195	19230.959
NM_016631	1556.671	1673.578	NM_01786E	9621.017	16646.146	J05046	22710.26	18826.453
AB015617	29153.908	25741.824	AF075100	928.446	1465.166	NM_01231E	2260.075	1890.839
AK022730	2296.749	2364.578	AF203447	10891.854	18220.898	NM_002751	2973.76	2531.654
NM_00225E	18176.373	20155.432	NM_01850E	2334.492	4814.314	NM_004291	1489.818	1356.712
AF064839	52507.246	59150.176	AL080066	9884.058	16290.212	NM_00381E	4089.846	3786.341
NM_00543E	10874.197	15225.667	AJ227870	1225.517	2519.249	AK022635	362.067	283.125
AB037810	4505.81	4796.911	AL137620	905.129	1176.408	NM_00491E	2212.045	2352.363
NM_00659E	1289.157	1263.089	NM_005294	3422.908	7195.246	U79304	12164.145	10888.891
NM_00037E	11185.678	9386.968	AK026879	496.445	937.026	NM_016267	2485.802	2518.93
NM_00047E	8193.381	8634.535	AF085826	823.348	2121.275	NM_004671	4647.057	5489.364
M61872	16540.09	13875.415	AK024362	847.256	1445.969	NM_00518E	8879.223	9350.627
NM_01615E	853.337	942.854	AF118068	1432.941	3441.139	NM_00652E	3248.913	4554.814
AK027089	959.56	1072.17	NM_004164	172.308	813.31	NM_003627	3200.93	3599.225
X59845	1520.11	1419.693	NM_01901E	2715.89	3462.587	NM_01214E	20068.934	18461.66
NM_006284	19332.777	19692.064	M87931	853.794	915.37	AF305779	861.335	1027.525
U18909	2521.21	2368.759	CY3Cy5	4264.555	77.054	AF225416	6849.737	9406.685
NM_00348E	2991.031	2758.422	BE790116	820.046	636.427	NM_016231	1352.225	1548.501
NM_01658E	11949.323	11417.858	M12824	3138.655	4876.74	NM_00209E	3467.219	3453.629
NM_003597	940.176	810.104	W60100	2826.992	3727.553	AB042555	7886.898	8399.447
NM_006561	6501.088	5853.247	U72508	544.136	588.718	NM_00172E	1017.569	1188.143
NM_017521	1145.091	994.681	AA457153	3235.567	3764	NM_01776E	644.96	860.446
AK025200	7617.452	6581.029	AA283122	633.364	795.515	NM_01397E	3257.063	3323.534
NM_00138E	8677.732	7191.578	AA868504	1655.501	1753.459	NM_00384E	2763.36	3751.112
NM_00102E	60620.914	63528.301	AA877845	5994.987	5120.951	NM_01221E	1387.006	1434.679
NM_00500E	11457.784	11425.643	AA664241	20995.779	16547.607	X73502	1336.686	1251.645
NM_016304	18706.525	23034.826	NM_00058E	16405.947	13527.854	NM_02044E	40481.391	39551.68
NM_00601E	24223.977	31769.012	NM_00071E	1011.114	146.793	NM_01637E	9688.169	9904.199
NM_01404E	9006.068	11179.546	SR5	5967.462	2327	AB046848	5079.884	4232.241
L34071	3904.972	5818.495	SR7	5296.926	15919.284	AL133057	5771.716	5705.016
AK025201	9607.784	9511.945	SR9	19176.443	900.482	U04845	6711.438	7133.48
AK022995	4748.271	4644.048	CY3Cy5	2288.031	85.694	NM_01810E	3905.663	3531.826
NM_00606E	21427.555	21866.816	NM_00581E	2734.586	3199.964	AK026302	7659.787	8316.759
AV718258	750.872	863.178	M28170	856.553	1272.666	NM_012214	6743.223	6573.81
NM_00516E	7114.536	8145.834	AK026223	642.693	991.3	AF049656	15765.035	19139.912
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NM_00211E	33725.328	31575.834	NM_005854	526.459	757.301	BE874867	32296.99	23123.357
AK023162	2763.972	2600.568	AB007863	2821.707	3653.994	AL136719	3223.699	3047.542
NM_00639E	9534.695	10301.2	AK024456	3808.932	4393.18	NM_01410E	7376.887	13379.904
NM_01864E	2720.785	3059.978	D31887	3059.529	3834.219	NM_01216E	1422.219	1280.738
NM_01826E	567.652	589.564	NM_00618E	396.051	601.505	NM_006357	45809.664	49944.367
NM_01344E	2264.929	2091.8	NM_00231E	3558.322	4120.327	NM_01424E	52320.93	59335.59
NM_004537	963.966	969.929	NM_00445E	1687.638	1598.589	AK027070	1058.814	1178.745
AL390134	10428.214	8990.483	NM_00550E	1529.81	1688.742	NM_003341	8141.57	8111.168
NM_02022E	3507.933	3525.394	NM_00150E	1277.351	1546.565	NM_01778E	1053.495	1409.751
NM_01786E	2860.034	2667.376	NM_005721	950.074	904.254	NM_00624E	2895.677	2603.701
NM_003427	2335.368	2024.379	AF284223	1361.317	675.575	NM_01831E	1409.461	1490.943
NM_00592E	2058.594	2312.028	BE743838	6283.339	2171.886	AB020640	1627.164	1513.768
Y09321	1138.058	2246.997	AF273046	1906.248	761.665	D29954	10325.012	8206.167
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AK023568	790.076	1021.861	NM_002483	2139.558	445.884	NM_00683E	2072.175	4102.428
AK026852	3057.117	2590.611	BF002026	2545.235	605.639	NM_00022E	628.346	777.551
AK021629	2309.597	2438.275	NM_004171	406.391	427.097	NM_005851	1241.747	1562.396
AL110257	59708.352	58808.738	NM_014037	7723.269	8943.054	AF119256	1133.594	1258.025
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AK024824	3186.593	2819.298	NM_01868E	3571.292	4718.903	NM_01221C	872.91	1054.302
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AK023060	2249.12	2343.068	NM_017957	1808.923	2371.152	NM_00222E	684.492	731.862
NM_01487C	1375.822	1636.018	NM_003024	1540.096	1789.669	S69027	2765.884	2536.349
AK021917	810.299	1088.231	NM_01324E	4235.187	4878.914	NM_01211E	1251.943	964.172
AF052146	55523.906	55308.895	NM_000034	68296.438	66669.461	X99631	13253.288	14647.637
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AF143872	21905.475	20121.078	AK022147	7331.83	8034.874	AB014589	2338.563	2368.775
AK025686	2902.789	3077.304	L25664	1618.085	2094.588	AF248649	509.526	687.105
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AL049229	5256.855	4718.742	NM_00578E	509.754	674.574	NM_01208E	1823.37	2176.175
AK026146	5915.828	6210.099	NM_00690C	1990.139	1622.586	NM_000991	47342.391	52253.008
AK023152	5183.424	5260.799	AJ289111	6926.174	4595.684	NM_016034	17129.945	16561.014
AK000155	4541.68	5160.558	NM_01635E	5429.783	5051.129	X69150	28905.42	31467.373
AL389937	9729.052	13340.978	NM_00640E	4700.77	2971.757	NM_00102E	46785.531	54285.102
AK022628	61756.848	62469.34	AF216292	17943.313	8790.679	NM_016067	24792.816	19746.535
AK021737	10941.64	11079.513	NM_00095E	626.161	328.05	NM_01828E	4635.949	4493.134
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NM_01648E	8727.303	8541.215	D63477	949.557	1268.312	NM_01613E	1794.401	1638.026
AL117601	1549.925	1170.912	NM_014051	14846.563	18070.406	Z36833	52856.863	55791.352
AK026490	56911.82	52489.184	AK025398	1951.136	3052.93	NM_01435E	892.195	1255.037
AJ227861	3914.4	3234.592	AK023056	1540.733	1696.965	M21191	22765.105	21573.676
AJ001020	1547.266	1402.373	NM_01788E	2513.112	2917.603	AF072810	861.613	777.772
AJ001875	3789.565	4996.917	NM_00491E	5100.144	6125.494	L19778	869.628	1031.964
X64985	1445.429	1702.37	AK022207	1026.854	1213.612	AF174482	4399.919	3635.625
Y10507	450.647	928.19	AV708752	4152.455	4273.512	NM_01776E	638.762	850.883
NM_00722C	1362.019	1531.007	AF119885	2548.347	2415.813	D85131	9465.559	8464.146
NM_017777	2355.042	2758.442	NM_00075C	718.217	305.758	NM_00495E	542.052	673.965
AL109722	867.278	1228.161	NM_00499E	3691.501	3320.453	D30612	2031.447	2442.047
AK021989	1668.089	1432.166	NM_005971	2927.506	2847.786	NM_00216E	384.958	299.364
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AK024559	905.367	1144.096	NM_01593E	60183.32	59973.734	Z36779	1619.663	1671.704
AK024851	826.43	838.655	NM_01794E	1357.151	1354.247	NM_00281E	955.419	1037.857
AK024943	1044.566	887.203	AK022169	457.406	778.182	NM_01751E	542.377	563.207
AK024577	1004.141	1176.02	AF015592	3188.33	3759.577	NM_01782E	6376.427	5594.081
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NM_00536E	2393.658	3915.362	AL162078	2002.849	2146.351	AK027056	1893.156	1765.455
L10140	1043.757	1594.004	NM_00091E	1021.307	1162.347	AK024294	1377.651	1495.168

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AL050127	1680.647	1729.265	D11466	17586.229	5994.508	NM_014967	2292.02	1953.641
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AL133574	5166.218	5295.693	AF273046	1579.809	1257.311	AJ227906	1259.399	1167.614
AK021936	3183.126	4651.864	NM_001081	2552.418	2741.538	AJ011598	394.534	481.912
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AK025784	28098.104	44696.809	U72508	392.628	628.491	AK021895	836.323	958.306
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NM_017900	32252.709	34896.137	AK026281	1678.733	485.369	AK000952	3030.448	3064.558
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AK023696	6273.582	7108.394	NM_005810	2037.793	2464.011	AK024542	4437.62	3687.064
NM_000704	1776.955	2284.644	M28170	937.713	1316.635	AK024623	477.314	1476.429
NM_015987	958.932	1749.425	NM_001555	340.159	573.547	AK024915	438.862	463.826
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AK021592	6923.391	7918.638	AK024456	4646.891	4922.499	NM_012132	1080.637	1022.239
AK025467	3366.925	5324.24	NM_017789	533.597	694.398	NM_012129	910.731	903.182
AK026593	11642.902	20050.902	D31887	3269.88	3553.584	AK024881	455.481	318.442
L37700	1913.502	2653.557	NM_004459	1036.899	1123.698	AK025716	650.625	550.842
NM_017665	4469.159	8932.174	NM_005503	1742.499	1938.444	AF086202	12001.31	15066.635
AB007966	764.235	1096.974	NM_001502	1452.528	1795.043	AK022352	418.059	528.944
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AF052106	2967.298	3509.502	AF284223	1289.964	682.611	AF085979	18004.908	19569.381
AK000441	1453.276	1620.964	AF176012	628.173	223.459	AK023112	1962.241	2207.053
AK022391	1800.683	2716.741	NM_005971	2161.534	1466.34	NM_017806	25865.115	31250.533
NM_016125	1371.473	1437.846	NM_017435	5724.708	1312.967	AK001937	36500.98	30313.787
CY3Cy5	4950.619	151.55	NM_013386	3936.31	4775.8	AL365517	1019.725	1186.868
R72122	2686.4	2372.924	NM_006517	383.544	746.754	AK021988	5232.876	4055.676
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AA700005	757.325	1078.682	NM_014037	2738.27	4244.059	BI769977	809.289	666.775
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D10353/NM	4918.917	4081.859	NM_017957	1111.643	1455.019	AF119862	8819.716	9075.264
M15042	3703.652	3168.229	NM_003024	1788.646	1895.936	U17628	1116.079	1370.348
AK056843	1860.697	1482.559	NM_013248	4417.105	4598.147	AF119867	2623.635	3093.891
U49928	11258.434	8895.905	NM_000034	68074.32	64204.766	AL357205	7058.759	13150.333
AK096645	23137.684	23022.082	AK022230	3145.228	3563.517	AF124819	1102.424	1306.732
AK092859	725.385	863.297	AK022147	8641.843	9436.391	D17091	1392.696	1254.921
NM_019884	4343.439	4342.853	L25664	1507.74	2045.594	AL133074	1631.39	1817.253
SR2	47232.18	42391.023	NM_014940	2048.151	2408.882	AF086318	4905.389	4386.953
SR4	9606.153	5967.76	NM_005783	882.515	579.938	AF088012	518.705	897.129
SR6	1277.388	1080.27	NM_006900	1743.957	1456.263	NM_018121	810.376	486.207
SR8	5195.797	14352.831	AJ289111	7419.393	3143.208	AK021765	1100.643	1163.784
SR10	19481.865	7045.891	NM_016356	7690.626	3220.759	AK026708	2796.601	1905.048
CY3Cy5	7895.91	318.203	NM_014043	8829.354	4993.59	NM_017903	3664.656	2080.518
NM_005291	37785.098	36890.027	NM_014622	1319.73	926.135	NM_018074	1897.209	1903.728
NM_002923	2973.985	3158.49	AB011114	52162.965	54561.883	NM_000909	2980.841	2565.444
NM_006794	1248.092	997.5	D11466	19943.566	28420.959	U31737	368.983	492.05
NM_018653	1373.656	863.233	NM_014056	32205.381	46996.609	AK024828	1068.646	867.219
NM_005388	7579.222	5493.263	D31885	15769.482	19595.879	AF009315	1149.697	1299.201
NM_007232	42381.039	28059.051	NM_016649	3690.627	5740.291	NM_019013	822.843	551.954
NM_003027	2994.018	2762.707	AK090536	16194.413	20603.354	S70313	6659.867	6122.28
NM_016257	527.583	782.231	D63477	1068.157	1603.095	AK021607	1213.667	1191.934
NM_002717	5596.692	5856.079	NM_014051	12123.074	14755.918	AK025860	1053.375	1234.969
NM_014486	622.259	659.323	AK025398	2092.698	2848.279	L09268	329.709	357.349
NM_003025	8834.179	8672.622	AK023056	1185.266	1006.714	NM_020186	6836.734	7502.731
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NM_004306	50671.887	55920.859	NM_004915	5205.312	6442.537	NM_005047	1442.519	1210.208
NM_006786	1060.402	1081.393	AK022207	834.851	898.457	AJ272196	10726.252	10397.425
NM_006205	2057.984	1668.228	AV708752	3190.468	2341.561	X58162	8679.951	4381.03
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AI492087	1328.464	1605.099	NM_000588	11419.506	5749.485	L35251	2368.956	2029.716
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NM_002803	15327.254	11653.7	AK026680	6597.669	7769.657	N46828	991.69	1042.969
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NM_006788	1372.433	1359.167	AB014559	3257.904	5250.83	AA460969	2916.027	3599.822
AK025039	594.587	678.821	NM_016489	8914.015	11047.225	BG695859	1881.069	2256.743
NM_016568	1885.355	1413.542	NM_005033	9182.937	10527.118	M85079	2080.01	2265.224
NM_002987	997.774	958.848	NM_015932	64000.391	60351.832	AA457671	9816.639	9547.396
AB033102	17520.564	10878.729	NM_017949	1548.366	1804.112	X07437	2519.524	2273.669
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NM_006112	24332.988	29949.051	AF015592	3087.949	3050.73	AE006466	2578.975	2087.317
M12807	849.515	1197.463	AK026795	2787.234	2685.797	BC008737	38263.18	41468.457
NM_001765	8357.566	10831.545	NM_016617	12306.685	14276.084	BC011655	5179.142	5824.586
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NM_012099	3922.326	4760.206	AL162078	1957.461	2148.168	SR4	11992.821	8680.816
NM_018684	25483.912	33994.258	NM_000919	911.836	797.535	SR6	1947.753	927.454
NM_017983	1078.49	990.375	NM_013382	9689.562	7370.964	SR8	6767.688	11390.497
AF116909	870.011	589.705	AB002314	1152.887	803.305	SR10	25372.947	4288.82
BE906724	958.355	659.355	NM_005503	1299.757	900.47	CY3Cy5	1984.094	95.05
NM_002283	3479.286	3364.447	NM_001502	1410.249	1170.92	NM_020370	766.646	729.058
AJ276095	7268.935	8644.451	NM_005721	769.77	1243.655	NM_004767	654.267	925.07
NM_004819	2578.254	2537.145	AF284223	1435.124	1763.739	BF310159	8231.613	8935.667
NM_007184	1729.19	1836.162	AF176012	554.265	792.002	NM_018986	1790.373	1804.495

AF231916	4887.374	4126.751	BE743838	8362.26	9209.273	AB044934	499.996	475.448
NM_003501	6058.862	5381.346	AF273046	1751.156	2222.186	U27655	1615.002	1553.897
AK022654	48820.277	45327.988	NM_001081	3079.515	3768.691	NM_00336C	1689.39	2216.009
BC002905	9128.288	7497.422	NM_002483	1988.997	2382.382	Z21965	12572.089	12201.784
NM_018091	12817.787	10906.285	BF002026	1509.548	1580.652	NM_012427	4018.859	4373.933
NM_001108	8698.018	7566.846	BE790116	945.658	1011.281	AF131857	5707.837	5803.574
NM_001637	623.016	624.522	M12824	2842.824	2826.007	NM_000852	20591.912	23202.01
NM_01663C	18234.506	22846.992	W60100	2734	2948.701	NM_00039C	456.634	662.528
NM_014291	8797.438	10161.183	M24898	674.558	416.76	AW797282	608.123	697.894
NM_014631	1330.72	1559.256	U72508	624.858	496.905	L09070	2029.088	2221.709
NM_00108E	4240.867	3239.362	AA457153	2750.523	2494.097	NM_000062	13600.909	11680.01
NM_00012C	4738.385	7159.356	AA283122	1023.129	644.838	NM_00959C	5969.528	4472.9
AF172327	31968.764	44722.223	AA868504	1306.717	1099.484	AL133037	1397.724	755.576
NM_00167E	8522.443	10665.913	AA877845	3802.153	2799.287	NM_02035C	3434.75	1971.096
NM_00022C	327.591	524.497	AA664241	28442.721	16504.037	NM_00035C	1902.13	889.101
NM_00451E	629.244	827.146	NM_01494C	2199.743	1400.735	X91103	3744.179	1643.005
NM_00167E	22607.145	24486.898	NM_005783	910.931	406.131	AA419164	955.674	534.14
NM_004983	1718.861	1742.535	NM_00690C	940.301	1362.736	AL117235	1003.45	1079.278
U09384	882.985	876.878	AJ289111	6701.918	8030.571	NM_014822	2698.907	4639.9
NM_00686C	7553.782	6929.601	NM_01635E	1620.535	2438.749	NM_00529E	1589.359	1719.751
NM_004794	9062.907	8010.205	NM_00640E	5522.519	6985.212	NM_001337	651.902	829.333
NM_004163	13126.742	18748.576	AF216292	24949.643	32436.561	NM_003611	1707.243	2070.913
AK026308	1811.4	3153.9	NM_000952	446.14	673.625	AB014538	1256.967	1255.052
NM_013337	1419.94	1630.572	NM_005894	789.867	651.005	NM_00620E	415.5	646.918
NM_00689E	8662.032	8127.753	NM_014584	7950.412	9975.269	AK025118	5116.406	5870.247
NM_01220C	2995.814	3092.138	M30627	499.335	845.885	NM_000727	1265.756	1307.714
NM_001724	3108.591	3783.333	NM_00581C	1775.801	2245.558	NM_00538E	6114.887	6619.041
NM_00015C	5120.785	4780.533	M28170	1075.813	1323.316	NM_01898E	2057.184	2167.101
AB023152	713.408	956.174	AK026223	774.14	1069.331	NM_006074	18241.326	18696.529
NM_006212	3852.064	3408.893	NM_000874	5031.487	4646.67	AF208232	12161.56	14172.059
AK022872	3248.052	3514.292	NM_005854	979.074	699.955	NM_00298E	5858.354	4968.784
AK024272	10022.16	9720.623	AB007863	10226.197	11853.819	NM_00418E	1102.865	929.431
NM_016381	2117.326	2669.147	AK024456	4610.244	4333.682	NM_01625E	7021.6	5068.776
AL591715	952.931	802.901	NM_01778E	757.773	467.308	AF203032	3661.249	3329.182
NM_018042	5042.061	6603.241	D31887	3364.923	2710.9	AB014542	7330.715	4604.481
BE741525	756.058	1132.039	NM_002313	3100.15	1984.056	NM_01464C	1271.06	1033.829
BF030555	38985.824	46996.605	NM_00445E	1367.076	981.993	Y10518	27654.137	16516.828
NM_012433	20709.492	21203.078	NM_00491E	5332.275	3229.162	AF155135	10252.09	5982.046
NM_00257E	2847.709	4030.246	AV708752	3963.776	5348.023	NM_01479C	1101.359	613.516
NM_003582	4116.017	4123.215	AF119885	2876.289	3263.642	NM_003571	4262.471	2085.643
AF057354	613.202	909.268	NM_00499E	3842.048	4961.976	AB032965	24524.549	10476.707
AF169351	7892.236	6319.459	NM_005971	3527.105	4713.223	AF133424	2351.663	1796.587
NM_000282	4939.788	5774.79	NM_01743E	8540.251	2794.621	NM_005003	19072.064	21369.168
NM_000532	19914.375	21059.02	NM_01338E	3786.483	4218.044	AF084560	4660.566	5083.866
NM_016341	1306.816	1664.416	NM_006517	416.489	497.206	NM_01571E	1242.414	1735.342
NM_004034	5241.747	4596.865	NM_004171	388.027	636.182	NM_000032	3709.944	4277.759
NM_00013C	7762.6	7069.863	NM_014037	2400.249	3180.308	NM_002083	2005.934	2038.638
AF193756	931.315	827.937	NM_00486E	15663.429	16159.725	NM_00203E	6031.513	5959.686
NM_004183	1226.157	1932.129	NM_01868E	5915.511	6737.022	NM_01490C	836.84	700.993
AI492087	2351.954	2318.439	AK056652	5754.722	5658.038	BF342908	1485.506	1692.197
R72122	2237.345	2307.27	AL137438	833.574	481.615	AF118073	1129.825	1072.524
Z35309	1318.507	1469.793	NM_017957	2453.572	2908.585	AK023510	4607.261	5475.021
AA700005	702.607	668.117	NM_003024	1851.124	1665.211	NM_00434E	1761.395	2510.684

AA292025	1318.552	1113.224	NM_013248	5066.874	3799.373	X71490	9646.661	11329.389
AA437226	2522.243	4036.329	NM_000034	66967.719	62240.438	AF257081	1472.352	1436.782
R36143	907.871	444.908	AK022230	3621.265	2802.392	NM_001688	20849.15	20814.34
XM_056359	474.587	782.948	AK022147	10004.461	6212.831	NM_003631	418.951	711.179
D10353/NM	4240.525	4844.422	L25664	2531.048	1938.774	NM_002232	1003.032	866.601
M15042	3804.378	3997.175	NM_002027	8291.838	5287.639	NM_016106	3904.495	3082.077
AK056843	1284.114	1440.512	AL162078	1829.33	1440.085	NM_014570	4744.583	3606.234
U49928	10438.778	10267.232	NM_000919	996.809	1433.708	NM_014747	4715.808	3238.167
AK096645	26509.422	26102.678	NM_013382	4889.466	7619.996	Y19240	4493.276	2666.427
AK092859	999.632	831.691	AB002314	755.56	913.487	AF091029	4700.097	2665.084
NM_019884	4739.227	6387.138	NM_014043	9680.342	11527.103	X97074	12182.979	5590.446
NM_018291	3870.067	3624.501	NM_014622	1394.712	1693.936	NM_004135	2790.501	3121.441
NM_005530	3680.042	4196.542	AB011114	49404.523	53051.418	NM_000203	669.571	352.991
AF116909	1343.722	1078.587	D11466	16673.908	21796.029	NM_013443	2316.586	2203.058
BE906724	1570.455	1479.416	NM_014056	28032.148	35482.066	NM_000925	10232.065	10208.945
NM_002283	7852.994	7843.396	D31885	22174.914	26410.424	NM_000465	1707.845	1793.494
AJ276095	16105.783	17980.855	NM_016649	2028.366	2746.04	NM_000123	5903.671	6401.422
NM_004819	4087.517	3875.55	D63477	786.143	827.67	AL137501	766.287	764.346
NM_007184	2756.275	2371.054	NM_014051	10010.237	9050.517	BE858979	841.808	985.596
NM_005291	28610.658	25365.508	AK025398	2199.815	1869.153	NM_006712	40233.957	43177.484
AF253316	810.251	651.747	AK023056	1130.039	878.76	NM_006240	1394.365	1118.119
NM_002923	2930.705	3172.459	NM_017888	2342.284	1236.541	NM_007026	3766.125	3391.091
NM_006794	1164.273	1042.177	NM_003150	5663.671	3665.032	M37712	13827.105	7931.8
NM_018653	880.018	486.119	NM_014784	2561.949	2379.601	NM_002648	542.446	945.033
NM_005388	6576.631	6188.11	AK026383	2092.77	2411.847	AF070670	3114.611	2315.277
NM_007232	42435.57	47195.367	AK023821	743.413	1674.844	NM_016156	4405.563	3544.212
NM_003027	1267.761	1904.682	AB014594	4595.603	7315.498	NM_016528	1801.413	1423.23
NM_002717	4765.104	6249.264	M94547	1177.885	1892.604	NM_015974	3228.246	2016.711
NM_012114	672.434	181.757	NM_005087	7610.774	8785.747	NM_014384	4001.177	2753.868
NM_014486	662.703	424.956	NM_012098	1085.806	1367.535	NM_002573	5649.359	3127.551
NM_003025	11341.771	17269.027	NM_018095	3000.436	3883.069	AL133037	2022.646	1786.924
NM_020179	8217.533	7043.734	AB023164	2802.573	3511.035	NM_020350	2718.51	2747.974
NM_004306	45502.078	42719.496	AK026281	496.834	744.893	NM_000350	1915.619	1780.158
NM_006786	1175.098	1296.187	AK026680	4876.691	5410.435	X91103	4534.499	5182.55
NM_006205	1193.384	1502.411	AB014559	6980.467	6243.257	AA419164	1046.933	1354.72
NM_006860	11425.628	9924.724	NM_016489	7254.514	5786.761	L35251	2838.387	2483.756
NM_004794	18913.582	20848.205	NM_005033	7380.802	5748.111	BE910395	972.185	853.333
NM_004283	1733.595	1475.671	NM_015932	59003.707	57293.273	N46828	1012.934	997.099
NM_004163	18717.859	16472.986	NM_017949	1334.288	1003.048	BI908302	8919.111	8796.483
AK026308	2277.558	2661.362	AK022169	830.986	618.438	AA460969	3103.305	3675.747
NM_013337	2188.239	2132.928	AF015592	3225.541	2146.895	BG695859	778.357	964.197
NM_004193	2082.621	2022.006	AK026795	2694.597	1555.49	M85079	2585.714	3871.497
NM_002803	14844.955	14663.965	NM_016617	13157.084	7101.377	AA457671	9788.427	11658.742
NM_005508	6268.773	5395.229	NM_002338	3170.153	2218.019	X07437	2703.395	2729.253
NM_006788	1414.597	1222.917	AL117666	979.091	877.814	NM_000641	1430.831	1326.44
AK025039	719.651	1266.219	Y17865	697.7	1203.744	AE006466	2524.04	1767.604
NM_016568	1729.943	1099.97	NM_005825	15255.952	19096.793	BC011655	5641.827	4765.146
AB033102	16179.594	18307.916	NM_002756	4156.513	5181.472	BC002396	3674.961	3317.615
NM_014774	6282.735	8823.148	U79299	692.24	810.77	NM_022095	1120.356	820.601
NM_014143	8776.682	12422.38	AJ000414	530.192	537.97	AF112219	20049.123	12216.855
M55646	32528.51	42118.395	AK025674	4536.991	7021.911	NM_014640	1284.085	1275.585
M12807	778.272	899.199	AF007194	2423.133	3480.55	Y10518	23973.725	22652.029
NM_001765	7151.982	5433.037	NM_004761	2349.018	3176.322	AF155135	9381.855	8690.272

NM_003361	2215.894	2396.619	Z25424	1956.977	2338.21	NM_01479C	1179.719	1211.957
NM_01209C	3500.505	3083.269	U79458	5693.581	6272.419	NM_003571	4847.901	4540.563
NM_018684	17919.656	17471.1	NM_01492C	659.428	732.141	AB032965	28175.803	24184.332
NM_017983	1118.091	1160.113	NM_002961	3019.232	3017.289	NM_02037C	978.068	1024.965
AF057354	962.096	717.878	NM_01829E	1105.875	1024.854	NM_004767	877.752	1287.117
AF169351	12273.529	9619.866	NM_00067E	1987.57	1749.082	BF310159	10048.46	12336.271
M14200	57855.996	54592.352	AF064770	1082.994	645.887	NM_00031E	1906.797	1934.161
NM_000282	5894.901	5870.879	NM_00576E	1060.618	624.665	NM_01898E	2203.256	2642.978
NM_000532	27291.861	38967.477	NM_004127	60872.504	54884.379	AB044934	299.416	606.538
NM_016341	1114.556	1644.783	NM_013324	2602.716	1668.359	U27655	1571.305	1705.702
AF231916	4334.578	4059.258	AL133022	1959.576	1235.356	NM_00336C	1591.021	1753.904
NM_003501	5751.048	5372.355	NM_003953	4695.659	2367.828	Z21965	14168.566	12318.01
AK022654	42839.723	35713.727	NM_006301	966.478	725.09	NM_012427	888.147	741.065
BC002905	8663.872	7292.286	AF222694	447.475	570.362	NM_000852	22496.061	23459.918
NM_018091	12123.773	11329.293	AL049925	2765.865	2271.944	NM_00039E	553.348	579.052
NM_001108	9079.164	11493.386	NM_01221E	696.015	737.085	AW797282	784.32	953.011
NM_001637	2997.303	2716.166	X72887	1020.688	1506.266	NM_002402	655.881	466.291
NM_01663C	16739.492	14499.611	NM_00452E	1860.049	2217.862	L09070	1986.917	1419.421
NM_014291	9364.892	13273.909	NM_000127	2977.813	3388.88	NM_000062	11996.748	8197.759
NM_014631	922.481	1245.861	Y10483	5546.474	5558.509	NM_00959C	5168.642	3227.617
NM_00108E	4334.795	5629.418	NM_006784	1440.946	1792.065	NM_01610E	4360.252	3889.473
NM_00012C	3394.708	5575.49	NM_01787E	3746.983	4636.546	NM_01457C	4576.114	4188.042
NM_00167E	8254.264	8006.113	NM_001087	14607.304	19678.402	NM_014747	4386.024	4283.577
NM_00022C	897.423	871.958	NM_00182E	829.867	1141.425	Y19240	4009.455	3674.405
NM_00451E	837.995	942.138	AK025352	828.844	928.747	AF091029	5545.724	5397.083
NM_00167E	21102.283	26552.525	NM_003721	4238.327	5574.902	X97074	15401.075	13410.253
NM_004983	1330.513	1151.215	NM_004724	2651.544	2783.17	AL117235	591.204	543.335
U09384	1081.175	1328.348	NM_001431	9336.024	9296.908	NM_014822	3467.514	6499.672
NM_019884	5180.704	5073.298	NM_000381	779.671	290.011	NM_00620E	565.653	382.004
NM_018291	6686.375	7186.599	NM_000427	2744.79	2426.655	AK025118	4322.355	4676.349
NM_00553C	6993.609	10156.581	NM_014924	1211.675	1366.338	NM_000727	1052.446	1010.484
NM_00689E	7760.681	9337.493	NM_00694E	906.349	715.201	NM_00538E	5927.707	4858.509
NM_01220C	2511.323	3051.374	NM_000174	43530.938	33314.863	NM_01898E	2142.886	1876.684
NM_001724	3322.716	3867.659	NM_00250E	1733.759	1010.864	NM_006074	22042.834	17836.646
NM_00015C	4769.222	3859.697	NM_014343	3604.774	2039.913	AF208232	12310.226	11051.435
AB023152	1177.891	993.854	D25303	1146.453	629.568	NM_00298E	6199.88	4934.914
NM_006212	3744.388	3529.401	AB043007	32913.164	19791.006	NM_00418E	1209.659	946.888
AK022872	2754.739	2947.845	NM_004861	1061.477	724.666	NM_01625E	6036.341	3580.047
AK024272	8666.905	4713.736	NM_016161	840.601	1072.707	AF203032	2697.51	1767.952
NM_016381	2587.634	2033.269	AF022913	4224.847	5167.741	AB014542	6129.396	3266.767
AL591715	931.554	1155.783	NM_00002E	2131.011	3427.097	AF070670	3590.998	3023.135
NM_018042	5701.168	7663.142	NM_001382	5279.417	6952.982	NM_01615E	4491.617	4192.832
BE741525	835.862	938.428	M93718	12618.631	14849.425	NM_01652E	1783.547	1370.929
BF030555	34633.125	40660.563	NM_00538E	1350.396	1669.068	NM_015974	2711.516	2673.388
NM_003582	1869.872	2471.957	AK023807	12075.114	14390.817	NM_014384	4135.883	5184.416
NM_02017E	8549.225	9646.678	NM_01818E	5201.741	7188.545	NM_002573	6758.571	6754.622
NM_00430E	45178.344	38394.504	AK024273	2565.793	3152.49	AF133424	2288.911	1782.146
NM_00678E	1516.526	1373.55	X59417	39043.168	49089.348	NM_005003	20805.072	23400.352
NM_00620E	2780.847	2897.97	NM_00565E	22458.791	29286.1	NM_01571E	1976.109	1919.628
NM_004034	3339.466	4045.078	D28476	9288.229	10533.79	NM_000032	4456.667	4818.894
NM_00013C	5347.627	5841.181	NM_016263	4172.297	5054.294	NM_00203E	5687.79	6932.739
AF193756	468.994	601.07	NM_00333E	15012.115	18471.807	NM_01490C	914.249	830.295
AI492087	2257.411	1970.896	AB002376	3686.596	3159.88	BF342908	1875.104	1555.917

R72122	2574.067	2158.135	NM_018249	849.013	498.734	AF118073	738.572	562.691
Z35309	1428.347	1268.606	NM_005558	1723.587	1472.302	AK023510	4190.932	4684.013
AA700005	2409.936	1870.373	NM_016631	1045.677	938.689	NM_00434E	1758.708	1763.165
AA292025	966.523	1053.581	AB015617	11211.491	9158.1	X71490	9769.679	7635.49
AA437226	1984.197	1695.324	AK022730	1565.996	921.34	AF257081	1893.63	1158.9
XM_056359	718.264	452.309	AF064839	36012.406	24362.959	NM_00168E	20153.355	14611.257
D10353/NM	3936.467	4002.008	NM_005439	10157.239	5633.651	NM_00223Z	808.728	620.848
M15042	2968.955	3106.556	AB037810	4513.115	2903.497	NM_02209E	885.729	820.151
AK092859	536.329	586.768	NM_000376	1760.74	1523.393	AF112219	22362.453	22855.996
M12807	907.046	833.373	NM_00047E	5718.616	5950.442	NM_00262E	1342.674	1240.23
NM_00176E	7223.861	6384.932	M61872	11359.513	10859.046	NM_00012Z	4174.13	4555.309
NM_003361	1903.248	1877.624	X59845	797.935	1420.147	AL137501	604.405	625.242
NM_01209E	3303.297	3329.226	NM_006284	20674.025	26120.662	BE858979	827.402	779.933
NM_018684	19704.977	18355.691	U18909	1690.193	2320.228	NM_00671Z	57754.609	60832.473
NM_01798Z	1236.957	1203.96	NM_00348E	2531.866	3354.252	NM_00624C	1704.854	1077.299
AF116909	950.322	1174.275	NM_01658E	10942.928	14065.815	NM_00702E	3875.807	2557.306
BE906724	1383.254	1863.865	NM_003597	423.789	853.668	M37712	13883.215	5471.932
NM_00228Z	6554.255	7397.606	NM_00256E	30070.742	38508.75	NM_00264E	525.955	391.682
AJ276095	15361.198	17620.98	NM_006561	5380.578	5832.918	AW797282	497.651	493.676
NM_00481E	4752.499	4881.338	NM_017521	723.454	974.438	L09070	1599.898	1746.459
NM_007184	2867.981	2406.735	NM_00674Z	336.781	226.219	NM_00006Z	10836.821	12151.217
NM_005291	29902.398	25248.813	AK025200	5480.306	5148.595	NM_00959C	5581.336	5764.781
AF253316	725.92	689.206	NM_00138Z	6514.023	6002.267	AL133037	1508.249	2240.188
NM_00292Z	2426.051	1734.41	NM_00102E	62677.535	57048.266	AA419164	1087.901	1262.478
NM_006794	854.405	760.878	NM_00500E	9138.51	6526.909	N46828	1167.804	1233.728
NM_01865Z	877.423	472.763	NM_00601Z	21622.723	13004.894	BI908302	8148.432	7103.958
NM_00538E	7190.899	10717.125	NM_01404E	10560.009	5890.932	AA460969	2548.161	2384.271
NM_00723Z	34224.398	46267.926	L34071	4324.008	2401.703	BG695859	733.352	559.423
NM_003027	695.268	820.213	AK025201	8855.526	4727.149	M85079	3313.644	3310.56
NM_016257	607.269	445.423	AK021927	878.705	509.779	AA457671	9812.876	9584.819
NM_002717	5590.529	5482.74	AK022995	3490.918	3676.72	X07437	3063.185	2370.231
NM_00302E	4434.279	6384.342	NM_00606E	13357.201	9153.195	NM_000641	1646.542	1106.464
NM_00451E	910.029	1065.111	AV718258	713.554	1074.902	AE006466	2629.001	1476.728
NM_00167E	21847.094	18963.061	NM_00516E	3813.95	4183.513	BC008737	36951.93	23463.896
NM_00498Z	1049.368	983.987	NM_00513E	21324.463	23071.504	BC011655	4534.196	3058.372
U09384	1089.453	959.533	NM_00211E	10121.451	12577.614	BC002396	3161.393	2004.73
NM_00686C	7280.743	8222.563	AK023162	1749.107	2144.8	NM_00418E	1126.86	1059.275
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NM_00428Z	1943.832	2756.881	NM_01864E	2569.717	2117.918	AF203032	2680.584	2902.034
NM_00416Z	20189.158	25120.9	NM_01344E	1487.021	1205.229	AB014542	7587.881	6510.322
AK026308	2432.479	2922.939	NM_004537	1095.94	687.199	NM_01464C	1114.337	1431.154
NM_013337	2524.763	2390.871	AL390134	8580.831	7555.814	AB032965	37659.227	35562.898
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NM_00550E	4583.316	3538.183	NM_003427	1269.885	1068.775	NM_01898E	1291.062	1276.639
NM_00678E	1215.927	1350.384	NM_00592C	1172.12	982.993	AB044934	400.279	377.989
NM_01656E	1284.093	1362.474	Y09321	751.801	401.411	U27655	1755.339	1446.946
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NM_016341	1292.182	1323.062	AK026146	2011.733	1318.816	NM_003611	2662.556	2338.886
AF231916	6578.593	5823.998	AK023152	2949.181	2046.847	AB014538	1282.614	1172.133
NM_003501	6050.773	5235.95	AK000155	3740.519	1768.289	NM_006209	559.319	371.549
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BC002905	7654.578	6031.159	AK022628	56389.855	37481.484	NM_000727	1071.493	745.898
NM_018091	13299.594	13330.514	AK021737	7539.345	4746.2	NM_005385	6420.92	3361.84
NM_001108	10352.529	13919.829	AL357454	787.803	1020.267	NM_018985	1843.596	1194.166
NM_001637	856.839	635.241	AK026295	13066.615	13017.296	NM_006074	20238.695	12877.688
NM_016630	18137.521	20527.67	AK022346	644.848	462.757	NM_006712	53475.539	61068.527
NM_014291	8802.276	9254.89	AK025007	3659.828	4584.996	NM_006240	2207.528	2323.231
NM_014631	1017.904	593.455	AK026490	40979.164	48735.426	NM_007026	4566.832	4473.29
NM_001089	4268.591	3647.426	AJ227861	905.564	1283.471	M37712	15968.305	12656.892
NM_000120	2626.801	2187.339	AJ001020	426.09	1120.685	NM_002648	665.282	936.615
AF172327	23923.957	27247.059	NM_005553	436.817	696.177	AF070670	4055.261	4919.957
NM_001676	4508.481	4080.933	AJ001875	1931.776	2663.183	NM_002573	7284.709	7606.887
AB018338	27037.955	19897.26	X64985	750.012	749.569	AF133424	4031.936	3445.71
D80010	3395.988	2555.478	L77562	700.495	376.902	NM_005003	19245.357	19806.586
NM_004923	1130.169	918.059	L13433	861.315	810.296	AF084560	8041.421	7834.313
NM_003971	2111.119	1402.523	NM_007220	1145.313	938.189	NM_015715	718.779	780.587
AK026973	790.692	776.592	NM_017777	1849.884	996.61	NM_000032	7351.908	6957.391
NM_005822	848.513	870.495	AK023844	634.257	237.379	NM_002083	2087.799	1969.682
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NM_016299	19331.34	16951.014	AK022298	4858.653	5442.918	NM_014900	1068.178	868.225
NM_014185	20800.006	19183.68	AJ277441	15231.703	20067.561	BF342908	2210.733	1809.013
L38517	8466.476	7872.47	NM_006057	795.706	719.513	AF118073	624.885	560.975
NM_018291	10238.607	12339.434	AK024242	13125.648	10741.126	AK023510	4600.608	3366.971
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NM_006899	9856.78	10739.751	AK024943	726.929	450.393	X71490	7380.442	5263.773
NM_012200	3404.001	3181.174	AL359943	52896.676	55419.504	NM_014273	14922.865	17468.447
NM_001724	2912.924	2456.354	NM_000534	2484.576	3612.905	AF039442	1328.738	1912.847
NM_000150	5518.416	4314.728	NM_005365	1960.375	2005.088	NM_004680	1942.804	1898.265
AB023152	1848.178	2001.544	L10140	522.482	807.816	NM_005671	1884.357	3031.351
NM_006212	4847.93	3602.941	AL133447	2215.594	3452.83	NM_006729	3560.668	4794.9
AK022872	3178.513	3630.154	AB037853	6205.433	9564.596	NM_006071	1355.197	1648.926
AK024272	9266.142	8923.71	D28450	68178.805	63887.188	NM_012236	11027.893	9218.127
NM_016381	2135.052	1718.056	AK056222	2661.727	3439.976	AF112219	23621.705	26181.104
AL591715	688.367	877.092	AK002028	26477.549	16503.57	NM_000521	401.863	821.135
NM_018042	1432.601	1926.584	AL050127	1262.004	954.652	NM_002625	591.824	217.345
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AF200348	4623.089	4793.312	AK001423	1983.579	1697.198	NM_000203	719.727	750.389
Y11710	677.671	604.497	AK024090	17908.049	12299.524	NM_013443	2516.611	2462.897
J03756	571.845	418.599	AL133574	1283.502	1643.179	NM_000925	9475.901	10990.806
NM_002650	2197.438	1959.055	AK021936	1377.49	1745.234	NM_000465	1941.361	2177.635
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AK024071	2480.912	2194.509	AL390181	33216.395	36282.879	AL137501	576.396	527.091
AF056490	2302.464	2566.606	NM_017914	18811.707	23880.529	BE858979	886.497	632.039
NM_005539	1549.215	2108.884	NM_006350	528.837	951.691	U87223	601.616	942.175
BF341504	1276.691	1903.769	AK024953	8723.608	12902.433	Z36505	2834.578	3467.098
NM_005541	3795.446	4296.217	AK024276	957.45	1382.625	NM_001854	1867.578	2595.26
AB002319	2263.343	2617.936	S83374	1667.868	2318.476	NM_017913	2307.795	3515.681
AF039942	7056.925	5537.745	AL161979	386.153	323.795	NM_002755	11758.069	17479.486
NM_004421	2750.549	2260.633	AK025784	28508.279	29626.908	AK024799	35717.773	42197.359
AB046863	13757.696	11602.181	U07199	4042.18	3264.592	NM_003330	10588.535	12363.767
M62403	10418.705	6498.113	AK023713	1352.005	1180.208	NM_003647	1627.854	1969.888
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AK025131	3572.374	3668.948	U95091	1449.736	1202.026	AB006589	473.374	916.504
NM_000754	15015.113	12666.073	NM_017900	25769.852	20219.309	NM_018351	2704.535	2896.361
NM_014619	879.317	845.279	S50182	1365.327	837.69	AK023019	882.028	956.645
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J04621	815.469	974.936	Y12016	1067.417	943.354	AF238083	13506.65	11953.485
NM_000718	2167.224	2288.512	NM_001178	2253.137	1234.998	NM_002962	657.959	517.899
NM_000161	3887.986	4717.601	AK023696	4453.219	2709.419	NM_016388	2538.294	1948.282
NM_002634	21358.129	19460.582	NM_000704	1834.587	2607.369	AB046783	2475.89	2314.434
NM_017749	3476.758	3618.792	NM_015987	1112.636	1363.947	NM_000845	1160.77	887.769
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NM_002006	21055.896	21542.146	NM_015369	617.142	764.504	NM_004882	20835.682	14507.977
NM_007111	11533.175	11941.069	Z49090	2652.333	3842.71	AL390148	13490.459	8219.887
NM_002048	919.725	946.011	AK021592	1237.907	1846.602	AK024055	872.294	802.525
NM_004702	2002.17	2095.961	AK025467	4047.521	4749.58	U10485	759.573	651.367
NM_007109	3515.348	4205.448	AK026593	12851.475	12235.312	NM_013376	1017.318	1060.39
AK023404	5098.788	4804.608	L37700	796.205	980.85	NM_017964	1116.787	1231.937
NM_013239	1914.594	2379.904	NM_017665	3369.197	2364.417	NM_016428	2464.05	2638.845
NM_001789	3896.836	3990.196	AB007966	400.839	225.101	NM_004083	5646.427	7248.219
NM_016004	5526.864	5657.616	AB007976	657.684	377.225	NM_001184	2715.207	3329.222
NM_002655	1669.526	1654.087	AK024819	644.866	380.681	NM_015530	9596.075	11410.335
AB028955	19263.002	16665.453	AF052106	2936.257	2265.658	NM_001758	972.747	820.89
U66879	12750.377	13015.963	AK000441	1227.175	984.145	BE546276	791.187	784.047
NM_016022	6238.875	6085.63	AK022391	1883.905	1300.89	NM_004725	15419.022	15434.709
NM_004874	2467.857	2702.146	NM_016125	870.24	765.277	NM_015997	8264.666	8763.39
NM_014204	1088.766	887.434	CY3Cy5	1273.725	84.118	NM_001167	13326.083	11069.729
S70385	8366.339	7465.387	R72122	2242.199	1849.352	NM_012115	6662.667	6008.487
M34671	7909.532	9524.483	Z35309	1046.132	985.672	NM_004933	16347.84	17533.865
NM_018509	6929.151	8692.7	X04571	375.759	611.506	M96577	11692.893	12934.268
NM_004086	5671.226	6103.392	AA292025	604.773	507.037	NM_013258	9017.375	8111.79
AL050199	1002.793	1226.35	AA437226	1802.204	1041.525	NM_003842	2869.458	2387.824
NM_007352	530.736	576.55	R36143	507.707	356.254	L11238	9908.822	10685.517
AF176706	2305.832	2056.634	XM_056359	504.936	461.257	AK025684	944.579	723.886
NM_014484	745.284	755.535	D10353/NM	4212.444	2892.749	NM_012205	5197.81	3872.98
NM_001086	2690.979	2660.958	M15042	3772.95	3162.673	K02046	2971.481	2279.535
NM_014670	2627.255	2753.957	AK056843	1520.757	2677.232	AL110151	7524.386	7220.681
NM_019048	8756.967	8969.303	U49928	6733.007	7497.49	NM_004995	4011.718	4271.033
NM_001040	3302.29	3893.963	AK096645	15234.712	13151.119	NM_000386	9268.502	10160.032
AF279698	5693.252	6780.896	AK092859	653.359	580.121	NM_007231	597.352	689.079
NM_019849	2194.791	2387.211	NM_019884	4080.274	3038.587	NM_001190	4323.115	5050.02
AB032996	52293.863	48691.977	SR2	47382.52	44120.59	NM_015654	7780.16	7338.444
AB040881	3397.867	3630.003	SR4	9666.298	11862.786	NM_012244	2758.82	3102.245
AY007121	1916.547	1246.251	SR6	1626.449	1592.453	NM_004341	1308.906	1531.373

NM_003372	19002.396	24130.09	SR8	5611.081	17578.385	AB082521	9386.009	9579.662
NM_007317	6143.682	5400.222	SR10	20516.324	6429.315	AL050182	1770.49	1804.318
AB037826	527.819	520.858	CY3Cy5	2779.777	130.448	NM_020040	1562.517	1546.978
AK021466	1778.306	2868.444	NM_005291	16556.619	9924.738	NM_002374	2759.324	2965.524
Z36796	67108.992	70560	AF253316	473.433	480.413	AK026940	3120.08	3128.322
NM_006443	14115.514	19092.279	NM_005855	309.287	207.959	AF155117	4129.666	3782.104
NM_004959	647.435	530.249	NM_002923	2004.708	1209.273	AB014527	600.517	512.733
AK026022	20400.982	19601.061	NM_006794	557.018	852.344	NM_004411	1794.556	1507.057
NM_003199	1169.454	1248.771	NM_018653	562.405	272.437	NM_015938	5691.334	3961.104
NM_002938	7430.907	7544.202	NM_005388	4469.687	3262.697	NM_000740	521.706	622.992
AK023652	10139.465	7928.724	NM_007232	26082.518	19174.943	NM_017843	2409.883	1966.851
AF099032	1494.555	1493.054	NM_003027	734.313	593.289	AK025985	2407.798	7115.826
NM_003070	4219.771	4968.75	NM_002717	4932.6	3969.243	NM_013256	1284.447	1227.092
AL122101	7027.643	6106.009	NM_014486	242.318	433.329	NM_004143	1078.729	1425.315
NM_004780	1048.13	924.046	NM_003025	7860.576	6849.42	X66087	1116.315	1460.127
NM_016216	6774.029	6469.35	NM_020179	7502.336	5373.611	NM_016328	3959.189	5186.668
AK001649	1205.264	1496.262	NM_004306	30765.637	25656.436	NM_017544	16041.26	17684.27
NM_016638	12092.163	15898.421	NM_006786	1088.877	1224.701	NM_003153	1054.813	1019.086
AB018274	6567.589	7115.727	NM_006205	1896.182	3111.379	NM_016285	1689.659	1834.844
NM_005871	7534.859	6557.546	NM_004034	3203.755	3405.778	NM_014707	976.419	1510.139
NM_007042	2329.01	2379.758	NM_000130	3870.76	4322.332	AF025771	1217.008	1276.64
NM_016333	10197.607	9540.425	AF193756	415.951	498.174	NM_018215	1198.274	1412.548
BE875028	2894.915	2816.596	AI492087	1292.589	1366.333	AB033110	693.415	920.95
AK000511	3206.113	3232.412	NM_004193	1712.073	982.31	NM_005083	17543.283	19282.291
AF121255	2258.092	2671.927	NM_002803	10726.562	6233.165	NM_007187	14902.765	17234.617
NM_005494	4220.363	2970.394	NM_005508	4004.909	2954.841	NM_018983	13325.703	19051.955
NM_017946	765.478	1046.715	NM_006788	723.881	707.942	NM_003096	7974.543	9820.853
NM_004953	2211.422	3881.401	NM_016568	907.58	857.561	NM_007279	3209.468	3593.16
NM_012199	1253.643	1990.144	AB033102	13223.487	9480.164	BE390833	15049.951	14967.21
AL049682	914.119	1199.1	NM_014774	3906.719	3261.782	NM_004730	7799.063	7584.638
NM_005528	2899.458	4126.991	NM_014143	7686.792	4970.231	NM_000801	3466.242	3159.986
AK022842	1555.192	1426.912	M55646	19717.072	16767.908	NM_006115	17178.102	14202.875
NM_007006	25775.941	25500.693	NM_006112	17190.545	13838.336	NM_005801	2334.782	1678.711
NM_017756	33885.59	29610.695	M12807	504.315	321.849	NM_018198	2450.227	1711.561
NM_005793	5360.442	5702.607	NM_001765	3705.589	3520.157	NM_001538	21089.676	18468.898
NM_004901	2583.029	2386.79	NM_003361	1478.9	1532.425	AK027232	9504.937	11624.256
U77088	1148.078	1323.245	NM_012099	2940.5	3268.011	NM_004342	2527.058	4149.423
NM_006721	14802.358	13914.306	NM_018684	13350.647	11601.708	NM_003613	2311.342	2518.492
NM_016282	7231.157	6888.123	NM_017983	730.325	851.711	NM_000022	41047.414	46042.016
NM_002765	9109.314	8196.995	AF116909	899.662	882.685	NM_016576	5038.926	5879.332
NM_001905	1895.827	2281.588	BE906724	1020.047	986.622	NM_004213	1208.56	1476.478
AF292100	5228.686	4693.769	NM_002283	5733.284	5429.084	NM_001929	60707.082	58828.301
NM_003434	53738.547	52422.516	AJ276095	9457.299	10172.672	NM_000906	1256.499	1216.201
X68880	324.989	1009.465	NM_004819	2440.972	2817.51	NM_000480	4552.59	5822.652
AF024698	63392.457	60255.414	NM_007184	1543.672	2136.87	AF254084	35325.77	39321.691
BE904617	27761.996	21286.467	AF231916	2549.186	1740.544	AK022648	528.244	533.395
AK024495	911.253	563.803	NM_003501	3706.37	2282.767	AK022976	1646.575	1307.955
AF024694	3461.498	2743.063	AK022654	24147.242	17902.414	AB048791	7189.604	7074.625
AF091081	4994.295	4107.495	BC002905	4795.247	4237.569	NM_003107	14957.301	15740.968
AK001758	3662.629	3073.513	NM_018091	7200.899	5196.498	NM_006874	3728.547	3735.985
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NM_004928	554.89	684.672	NM_001637	618.412	483.09	AJ251844	3412.936	3448.487
AF147401	1067.598	1196.563	NM_016630	9121.392	7446.228	D16815	1233.682	890.53

AJ001904	1269.56	1238.149	NM_014291	5987.961	4455.882	NM_00188C	2705.16	2777.435
AF075022	2790.432	2333.387	NM_014631	409.237	381.314	AB028943	2100.489	1731.571
AF075060	4313.849	4057.826	NM_001089	2439.239	2362.351	NM_006194	1750.139	1357.815
AF147436	1330.607	1324.566	NM_000120	2017.105	1997.686	AK001603	6349.387	4509.82
AK021441	1288.706	1655.692	AF172327	22794.854	17870.215	U71601	1616.467	1129.288
AK026018	1479.134	1836.608	NM_001676	4615.278	5334.305	AF042838	1252.765	1556.038
AF085846	4437.89	4730.131	NM_000220	293.335	257.974	AL137511	1504.367	2108.316
AK023901	18001.867	13851.529	NM_004519	1195.577	1020.536	X91221	691.988	1067.497
AL109705	1310.259	1227.408	NM_001679	16325.541	16502.898	AF075031	1299.441	1743.591
AF147392	623.52	551.921	NM_004983	819.716	850.936	AK022085	1302.441	1743.708
AF088057	7229.669	6650.07	U09384	623.638	840.435	AF075062	5093.291	6302.058
AF086255	22727.732	28174.871	NM_006860	7301.15	8441.917	NM_00418E	1097.767	1673.551
AK022660	851.235	1083.357	NM_004794	12817.16	14038.668	AF147381	7472.388	10840.554
AF088051	2052.5	2441.181	NM_004283	1092.517	1088.003	AB002452	650.689	1072.866
AK023883	811.772	760.458	NM_004163	13867.727	15148.792	AK027101	19733.195	23297.066
AF086366	772.947	624.988	AK026308	1483.314	1731.072	AF010236	612.527	911.953
AF086360	4573.754	3093.038	NM_013337	1488.129	2031.681	AF088075	1339.681	1812.829
AF086436	527.355	601.608	NM_006899	6567.686	2546.708	AK026376	3846.824	4723.617
AF087993	2747.395	2470.61	NM_012200	2701.434	1254.828	AF088061	2691.603	2893.39
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AK021966	5410.532	6687.375	NM_000150	2420.826	2106.024	AF086376	2061.044	1902.276
AB018292	9165.311	10012.386	AB023152	668.505	631.095	AF086410	921.796	853.834
AF085971	1277.393	969.042	NM_006212	2623.261	1939.02	AF086455	693.763	629.674
AF147302	2384.186	2342.134	AK022872	2661.068	2080.361	AK022997	7663.187	8236
AF085929	4262.164	3854.189	AK024272	7752.215	7191.585	NM_017617	3415.754	2797.219
AK001126	3547.394	3745.42	NM_016381	1850.304	1645.039	AF131830	1208.704	953.507
AF085976	6717.496	6461.945	AL591715	511.48	295.831	NM_014811	803.502	537.05
AF075104	9537.479	8545.651	NM_018042	3606.594	4537.046	AF147426	2212.661	2636.39
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AL133025	784.711	952.932	BF030555	23377.691	25659.791	AK026026	1946.525	2920.126
AL137402	11965.357	12780.137	NM_012433	10761.001	9669.313	AF085941	13653.446	22403.059
AL137617	3473.368	2665.638	NM_002576	2653.566	2412.919	Z69892	7552.12	11105.712
AL359568	23234.191	21901.924	NM_003582	2858.517	3071.135	AK023590	3392.827	4274.107
AL133564	9461.288	8808.493	AF057354	853.972	601.913	AF087961	863.266	1015.011
AL137428	1221.281	1324.814	AF169351	6348.714	9199.427	AL137309	2217.942	3902.778
AL157462	1546.232	1815.568	M14200	54589.434	53515.172	AL137475	1100.679	1432.496
AL359602	13073.894	13839.979	NM_000282	3751.217	4114.287	AL161956	4045.688	5238.155
NM_01819C	41386.746	43022.875	NM_000532	18829.438	20739.35	AL390176	2639.638	3288.101
AF086054	1107.787	965.57	NM_016341	908.899	913.775	AL137356	1130.3	1476.043
AK022259	56941.754	46576.367	NM_004034	3245.056	1345.736	AL137547	1399.161	1625.661
AK022461	772.748	1076.203	NM_000130	3984.493	2098.184	AK021994	1387.825	1708.815
NM_01601C	2695.287	3469.913	AF193756	451.64	334.88	Z70763	932.815	883.268
AK023783	586.429	539.759	AI492087	1471.9	1152.335	AK023802	9762.465	10191.156
AF070647	25785.293	24271.906	R72122	2485.641	2253.908	AF086103	767.741	503.041
AF116649	1530.609	1462.948	Z35309	1231.92	817.335	AL080135	508.725	521.908
AF174394	2924	2501.489	X04571	518.327	417.707	AK023158	1250.235	1038.899
AF144054	637.351	656.158	AA700005	785.393	880.303	AF085852	4962.486	2907.644
AK025924	799.51	926.542	AA292025	927.117	841.534	AK023952	2552.199	3938.948
AK021876	15803.224	12987.271	AA437226	1281.045	1073.044	AK000787	1122.009	1312.47
AK022017	983.722	1032.996	R36143	461.203	375.753	AF090885	14954.354	20163.514
AK022160	2552.768	2480.584	XM_056359	619.017	1028.853	AF161342	1144.939	1176.722
AK022295	890.485	1094.411	AK056843	1653.567	1699.197	NM_01664E	680.664	1308.022
AK021935	2553.353	2259.281	U49928	9611.828	9372.673	NM_01408Z	1997.413	2322.175

AK022187	15707.519	19413.648	AK096645	16635.873	17779.646	AF100636	2280.028	2548.314
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AK026847	802.872	800.922	NM_019884	5187.084	5949.396	AK021970	1112.35	1718.037
AK023048	1070.848	1054.025	NM_018291	4311.208	4931.588	AK022066	59592.008	62656.484
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AK026891	1805.526	1460.458	AF116909	1007.78	406.182	AK022359	1010.969	1370.71
AK025573	864.889	780.404	BE906724	832.975	571.697	AK022000	1380.304	1532.193
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AK022495	5389.293	5047.212	NM_005291	22227.047	19382.35	AK027198	1311.7	1016.248
AK021632	856.293	703.902	AF253316	661.358	469.46	AK023324	813.391	611.566
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AK021581	3160.827	3680.934	NM_002923	2087.209	1706.664	NM_006160	3187.029	3350.444
AK021744	1590.458	1003.673	NM_006794	541.145	657.929	NM_000525	911.365	1248.09
NM_018430	17050.91	12727.438	NM_018653	542.748	541.677	AF009259	882.783	954.865
AL110200	1084.414	890.794	NM_005388	4567.836	5938.395	AF009260	1789.686	1619.877
AL133640	1919.423	2177.838	NM_003027	1058.087	1907.421	NM_003075	1673.799	2482.124
AJ012502	13622.322	13539.896	NM_002717	5601.104	6378.456	NM_017902	3405.042	4699.747
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NM_005182	61428.445	55356.266	NM_004306	41060.984	64471.801	AK024154	5050.391	5758.49
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AF039944	7523.059	7179.533	NM_006205	1966.748	2220.411	AK026672	1481.001	1840.093
AJ276252	756.117	939.725	NM_006860	6706.091	2710.581	S83282	56989.848	60270.629
AK021716	6079.164	4847.279	NM_004794	11877.515	5610.885	AK024164	19692.096	19969.691
AK025035	12481.823	11595.681	NM_004283	947.853	808.114	AF052130	9390.646	10255.079
AK002085	10104.229	9824.418	NM_004163	8674.122	6893.091	AF130090	15393.613	16640.008
AF086200	359.423	449.045	AK026308	1408.353	1228.781	AL096727	1315.902	1216.385
AL133618	7138.501	6993.035	NM_006788	772.908	715.133	AL080110	8801.857	10559.476
AF230314	936.388	1054.304	AK025039	312.82	417.548	NM_020425	1445.588	1552.605
AF119872	8976.035	9186.029	NM_016568	1021.663	952.563	AK024076	2089.369	2635.786
AK023255	47545.164	43298.578	AB033102	16805.844	26758.158	M87940	1650.91	1775.796
NM_002622	46124	41798.426	NM_014774	4392.56	6184.193	L77588	1930.766	2406.097
AK024185	1941.688	1613.782	NM_014143	7617.294	7409.627	AF086304	17485.512	20813.348
NM_015417	716.691	678.682	M55646	10989.942	12127.01	AB032976	1657.57	1832.125
AK026101	8756.096	11919.243	NM_006112	15283.365	14613.287	AF301222	19111.35	23914.393
AK022194	30117.816	28029.195	M12807	535.371	576.971	AF215981	7964.17	7612.457
AF085963	2489.783	2214.552	NM_001765	4242.343	6617.947	NM_000732	52528.523	49077.93
AF131851	722.636	480.729	NM_003361	1508.274	2705.256	AF130044	1721.31	999.119
AK021436	1487.88	1544.367	NM_012099	2779.729	4810.637	AF087980	2164.69	1416.624
U58664	1142.722	990.678	NM_018684	14323.681	18064.289	AF075111	590.945	955.698
AL137569	4573.603	3772.865	NM_017983	899.722	918.392	NM_013935	2671.156	3001.294
AK021920	3803.267	3409.545	AF057354	872.31	418.901	AB038651	4011.342	4702.78
AL049415	2749.236	2139.253	AF169351	6010.167	2864.85	AL359603	589.727	1387.906
AK022375	1491.054	1069.752	M14200	50552.777	28726.873	X84838	632.656	755.967
NM_003378	58049.262	52950.875	NM_000282	3265.199	2551.084	AL117643	2105.187	2513.664
AL110194	13650.711	13301.12	NM_018091	6715.939	5566.895	AF069135	6572.467	5820.473
AF138860	2403.872	2884.781	NM_001108	5055.822	4856.645	AK026524	1047.129	952.001
NM_006687	2407.655	2717.767	NM_016630	10322.628	9934.545	AB011157	6207.203	7296.802

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NM_017673	1373.564	1286.21	NM_014631	374.596	424.401	AK026764	1444.065	2097.042
AB046857	1079.194	839.012	NM_001089	2355.517	3159.264	AF113700	2284.59	3192.799
AK024408	16804.85	13021.309	NM_000120	1925.357	2299.613	NM_017835	16563.088	18276.756
AJ227905	749.49	947.827	AF172327	21998.693	18786.59	NM_018347	2973.073	2962.484
AF086307	23488.074	19007.727	NM_001676	4487.257	5406.776	AK024986	560.082	612.582
L19364	2196.551	2098.809	NM_004519	487.675	537.161	AK026730	740.168	952.492
NM_005390	3919.768	2480.977	U09384	685.349	1059.929	AK024739	2062.148	2089.202
CY3Cy5	11199.338	775.879	NM_019884	4114.241	1831.329	AK098681	1208.174	1239.005
L07738	394.486	443.329	AB023152	706.786	620.449	AK026772	501.637	652.803
Z48054	733.064	1130.421	NM_006212	3051.588	2620.715	NM_014260	11386.959	10695.834
H90415	1331.047	1412.555	AK022872	2965.174	2198.675	AK026458	680.491	718.691
AA676470	7723.267	7312.084	AK024272	7659.987	7086.927	CY3Cy5	2712.101	166.508
M38258	538.315	709.411	NM_016381	1653.968	1241.079	R28062	1227.629	982.565
AA457155	17696.301	17201.732	AL591715	605.823	477.921	BI756258	1387.337	1172.985
BM014365	921.597	791.166	NM_018042	3640.257	3333.275	AF110020	448.038	345.799
H91842	671.529	351.429	BE741525	992.335	746.042	AA608557	3731.704	2291.876
U78045	1828.454	1579.949	BF030555	24412.832	28093.26	AL050095	2010.651	770.118
AA878561	54322.344	54123.004	NM_012433	11327.323	13804.756	NM_000495	534.604	1204.149
BF688309	857.371	718.481	NM_002576	2622.952	3493.561	NM_000664	623.688	1562.623
AI538525	1180.345	2464.043	NM_003582	2643.592	3154.883	SR9	12813.608	2513.719
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NM_000941	1409.781	1496.958	NM_004306	24994.068	16773.387	NM_000416	2874.427	2064.385
SR1	57639.32	57472.176	NM_006205	3102.29	2583.225	NM_002965	596.08	1113.248
SR3	52771.805	50891.043	R72122	2834.772	2172.714	AB007883	1380.064	1101.866
SR5	8955.655	9048.569	Z35309	1605.329	1042.878	AK093780	5054.959	5883.93
SR7	7503.144	52717.891	X04571	315.705	379.609	NM_007037	8793.81	8944.283
SR9	19101.977	4134.02	AA700005	602.802	462.597	NM_005492	400.098	1028.202
CY3Cy5	5519.345	168.197	AA292025	764.811	843.974	AF038196	2229.361	1952.735
U62858	395.674	445.996	AA437226	1252.497	1324.569	NM_004855	4810.411	2681.371
NM_001781	1804.063	1937.564	R36143	407.305	530.699	NM_005014	758.839	1935.515
NM_014432	728.918	1033.796	XM_056359	564.573	424.503	NM_006944	557.148	1602.504
NM_001555	918.875	764.46	D10353/NM	4079.528	3903.347	NM_001202	698.299	676.198
NM_002530	756.49	492.909	M15042	3682.361	3632.236	NM_003285	29525.361	33183.168
U96173	1743.333	1317.602	AK056843	1774.766	1761.328	NM_006323	5964.982	4926.383
NM_018941	1341.374	1312.926	U49928	9171.667	11050.575	NM_016466	1458.3	1452.019
NM_020241	1626.923	1047.514	AK096645	17551.746	20061.309	NM_001493	5491.205	4056.356
BE730585	1285.349	851.055	AK092859	979.532	872.814	NM_014426	8084.66	7529.861
NM_001980	2169.212	1956.986	M12807	452.426	244.337	NM_006816	16635.221	18191.045
NM_012471	1020.716	1118.475	NM_001765	3053.16	1871.91	NM_000255	9469.123	9333.325
NM_001321	4860.846	5246.48	NM_003361	1227.551	1158.744	AB033055	4968.079	4878.811
AB018264	5235.855	4139.604	NM_012099	2377.712	1425.833	AF311287	2078.85	2361.29
NM_006911	1068.572	943.781	NM_004819	3119.904	2640.736	NM_003095	864.692	507.06
U92544	3378.817	2138.25	NM_007184	1818.461	1773.508	NM_014781	1460.591	977.912
NM_019644	792.633	432.992	NM_005291	26858.055	19635.131	BU629989	1186.575	679.26
NM_006791	3714.952	3250.685	NM_002923	2008.792	1502.174	X87896	576.474	1045.244
AJ278348	13653.191	13335.248	NM_006794	797.84	717.828	M88310	1130.414	1766.464
AI285199	1422.51	1075.604	NM_018653	569.718	526.161	NM_000042	951.556	829.317
AL035297	900.84	874.481	NM_005385	4211.119	4065.015	NM_016335	943.59	815.942
NM_004405	803.15	646.266	NM_007232	26986.273	25224.912	NM_003165	3784.092	3677.53
AJ131244	815.185	1226.068	NM_003027	821.313	891.82	NM_003906	5950.55	4128.711
NM_002532	2044.543	3312.573	NM_016257	339.255	414.076	AL359590	27318.498	23197.01
NM_012385	1095.078	1129.522	NM_002717	5079.929	5313.602	NM_002861	6309.503	6298.086

NM_016651	546.817	478.337	NM_014486	327.022	444.869	NM_00308C	2596.967	2109.251
NM_001671	748.37	735.336	NM_003025	11956.698	12188.455	NM_01326E	432.495	386.47
NM_019843	2235.16	2790.337	NM_001679	15269.006	9000.031	NM_00264E	1675.097	1808.583
NM_016192	2054.328	2553.492	NM_004046	61069.262	52328.457	AB033027	890.693	989.446
BE878426	55900.285	53190.93	U09384	1072.621	950.62	AB014550	1980.793	1978.44
NM_00174E	18840.729	14991.065	NM_00686C	6914.027	7299.048	AF320294	2198.028	2288.856
NM_00382E	8596.329	10286.685	NM_004163	8469.827	6867.533	AF161436	3595.193	2346.24
AK025006	18865.643	30594.609	AK026308	1926.221	1348.574	NM_020402	1514.375	1148.532
AF218014	11284.187	10701.833	NM_013337	1744.263	1556.43	NM_00429C	1374.646	3453.667
NM_00667E	3514.582	3359.862	NM_004193	1862.887	1488.68	NM_001171	678.556	872.249
AY007729	40509.594	30557.955	NM_002803	11194.139	9251.34	NM_00225C	3102.357	3330.822
NM_014424	686.621	607.17	NM_00550E	3998.56	3504.145	NM_00647E	1543.173	1346.763
AF159092	2023.009	2029.588	NM_00678E	782.841	727.73	AF132734	10514.306	10460.5
BC007318	10018.112	7289.48	AK025039	240.867	343.593	NM_01837C	1314.544	1037.576
M36693	1999.807	1615.981	NM_01656E	972.598	905.891	NM_016403	21814.346	15725.105
NM_016292	8038.132	6190.056	AB033102	16275.499	16564.465	NM_015603	1192.475	942.866
NM_002601	6790.309	4495.884	NM_014774	4519.324	4905.863	NM_001921	5512.244	5080.498
NM_00589E	2937.472	5252.506	NM_014143	8186.953	8601.122	NM_00623C	7577.228	6556.83
BF311880	608.607	573.991	M55646	21837.787	25101.076	NM_01469C	3234.389	2834.014
NM_00136C	12617.655	17630.977	NM_006112	17843.307	17368.299	NM_01340C	7670.698	10380.653
AK026656	3906.996	3868.198	BE741525	900.661	1339.468	AK026257	1302.353	1520.414
AJ276207	7004.525	6674.953	BF030555	18184.982	27669.816	AK023836	3325.888	3775.013
AB011131	13960.466	9198.632	NM_012433	9196.313	5396.268	AJ299442	3102.466	3938.444
NM_00074C	610.873	349.986	NM_00560E	4473.268	2637.032	NM_00012C	1906.219	1362.995
NM_000751	9067.577	9218.266	NM_00257C	2681.454	1846.761	NM_003762	4479.077	9205.369
NM_01484C	5494.314	6115.272	NM_003582	2723.244	2683.095	NM_01844E	3527.927	7412.633
NM_001042	5811.096	5677.182	AF057354	700.138	621.779	NM_000187	695.884	959.585
NM_01222C	4423.705	3225.452	AF169351	6645.34	6600.104	NM_01446E	912.177	1145.083
NM_005071	3184.573	2386.688	NM_000282	3345.882	3273.483	D87292	776.133	857.385
AB023147	3494.559	2987.131	NM_000532	17436.48	13293.273	NM_00549E	1197.635	1637.272
NM_01661E	6893.493	4023.138	NM_016341	1022.935	872.784	NM_001202	586.257	552.707
NM_00563C	1189.486	885.457	AF231916	3092.336	3165.184	NM_00328C	20411.242	16430.031
NM_012201	1063.858	2108.128	NM_003501	4542.162	4321.477	M23254	346.815	439.642
AB046774	564.138	846.823	AK022654	36350.605	29804.633	BE618539	319.626	286.252
AK022385	5039.408	5951.422	BC002905	6419.769	6218.208	R28062	1053.025	1167.305
AK024584	1368.712	1390.26	NM_018091	7805.363	7871.061	BI756258	1711.709	1773.318
NM_003504	3167.017	3914.191	NM_001108	4960.169	5021.189	AI342225	50080.586	49396.313
NM_01329E	969.089	1043.525	NM_001637	500.806	435.876	AA634103	60735.273	71534.922
NM_007267	1312.96	1386.115	NM_01663C	11561.232	10886.05	AF110020	557.424	299.075
AK022830	404.066	554.702	NM_014291	7903.384	7746.454	AA608557	2586.786	1867.341
Z36816	1308.547	1444.152	NM_014631	402.933	510.259	AL050095	1780.824	1532.781
NM_00586E	5707.447	4795.58	NM_00108C	2849.605	4670.715	U03272	587.57	1118.698
NM_006413	13712.18	12079.299	NM_00012C	2428.076	4765.958	NM_000664	591.067	956.626
AK025542	3774.625	3149.99	AF172327	24706.1	24184.08	AF075085	54185.266	67806.484
AF207547	1027.975	1270.227	NM_00167C	4646.883	6445.174	NM_005892	1192.673	2052.096
NM_00276E	7500.355	6983.891	AB018338	10953.914	24917.104	NM_000042	986.063	874.898
NM_003691	4809.278	4298.164	D80010	2058.319	5578.969	NM_01480E	776.502	1117.741
NM_00295C	22496.432	20935.541	NM_004923	922.559	615.509	NM_00041E	3130.077	3576.645
NM_00231E	3072.252	2273.522	NM_003971	1348.878	751.237	NM_00296E	707.735	1295.503
NM_001433	835.317	438.443	AK026973	711.876	519.195	AB007883	1361.985	1435.221
NM_003134	51400.723	48022.113	NM_005822	928.004	813.894	AK093780	4032.494	4433.647
NM_004314	3947.742	2710.195	U81002	6206.71	4927.437	AY009397	45842.438	33599.855
NM_018247	7097.228	5669.261	NM_01629C	10289.265	10487.357	NM_007037	6920.434	4954.839

NM_017979	6332.731	4020.365	L38517	3754.588	4050.468	NM_005014	570.61	1049.504
NM_006791	866.505	921.651	NM_018291	4543.474	3912.872	NM_006944	702.787	1386.436
AJ278348	3323.299	4278.217	NM_005530	4716.995	3849.028	NM_000070	1339.199	2656.918
Z48054	614.268	774.018	NM_006899	7297.631	6250.761	NM_002250	3020.145	2747.281
H90415	1704.849	2098.826	NM_012200	2704.05	2632.08	NM_006323	5615.213	6323.886
AA676470	10606.453	9073.923	NM_001724	2216.773	1882.214	NM_016466	1694.582	2374.249
M38258	738.638	586.714	NM_000150	4156.67	4665.039	NM_001493	5305.828	5407.155
AA457155	26177.16	19311.408	AB023152	828.502	934.445	NM_014426	6932.285	7340.533
BM014365	1073.636	879.937	NM_006212	3641.452	2873.602	NM_006816	15071.421	12917.276
H91842	641.004	479.42	AK022872	3464.245	2667.296	AK026518	29070.277	22271.723
U78045	1520.057	844.444	AK024272	8436.13	8928.73	NM_000258	8118.647	5254.255
AA878561	56216.879	54892.828	NM_016381	1920.737	1778.746	AB033055	3022.79	1933.63
BF688309	725.604	677.989	NM_018042	4214.598	4576.536	AF311287	2112.223	1077.896
AI538525	841.572	1177.211	NM_014944	4767.526	8114.228	NM_003098	1110.777	2696.338
NM_000941	1263.727	1093.157	NM_001942	433.33	617.406	NM_014781	2384.299	4920.504
AF222980	1059.003	865.881	AF200348	4033.075	3172.607	BU629989	450.464	935.963
AK026758	3260.926	2249.589	Y11710	428.804	290.565	X87896	595.239	994.924
AF159092	301.324	680.043	J03756	393.536	361.268	M88310	1319.614	2967.42
BC007318	2307.58	3217.249	NM_002650	1832.83	1712.848	NM_018446	2838.701	2788.566
M36693	707.282	897.588	NM_003260	10770.093	16049.342	NM_000187	492.093	670.357
NM_016292	2230.677	3157.276	AK024071	1553.137	1546.595	NM_014465	990.369	616.309
NM_002601	2621.902	3737.764	AF056490	1449.066	1609.702	D87292	855.31	606.909
U62858	406.045	615.24	NM_005539	975.512	1147.129	NM_016335	1274.725	1185.195
NM_001781	2235.414	3123.68	NM_005541	1333.517	1169.62	NM_003165	3800.595	3936.688
AF035121	497.92	788.368	AB002319	1558.366	1704.517	NM_003906	6351.573	6229.592
NM_014432	1592.243	1936.685	AF039942	4093.824	4412.728	AL359590	12333.215	13706.423
NM_001558	2019.331	1679.053	NM_004421	2593.977	2925.24	NM_002861	5657.257	6806.166
NM_002530	646.284	424.774	AB046863	14982.404	16018.156	NM_003080	2367.853	2679.556
U96173	2078.729	1755.662	M62403	9023.747	8382.188	NM_002645	1210.57	1409.828
NM_018941	1828.873	1297.173	NM_017883	3373.922	3438.483	AB033027	931.213	649.005
NM_020241	3420.115	2421.56	AK025131	3618.305	3966.373	AK021805	4834.113	3546.666
BE730585	832.563	841.018	NM_000754	17849.949	18875.131	AB014550	1879.668	1253.775
NM_005954	490.888	316.295	NM_014619	1211.08	1334.272	AF161436	4865.941	7717.878
NM_012471	1451.814	1078.347	NM_005629	14179.708	19237.238	NM_020402	2414.119	5054.589
NM_001321	5063.122	3739.265	J04621	1081.435	1654.387	NM_004295	1331.87	3271.896
AB018264	5764.901	4090.845	NM_000718	2324.46	3190.966	NM_001171	669.603	1551.459
NM_006911	1206.857	862.73	NM_000161	4922.484	5850.581	NM_000664	462.756	527.471
U92544	2537.171	1493.266	NM_002634	17742.51	15404.561	NM_006478	1430.753	1256.884
NM_012229	1068.993	1289.271	NM_017749	2631.529	2212.05	AF132734	10668.97	13325.095
AB023147	1234.102	1976.849	NM_001972	501.869	322.544	NM_018379	1293.644	979.857
NM_016615	1320.723	1473.217	NM_001445	531.896	401.488	NM_016403	21546.748	18732.434
NM_005630	431.814	417.709	NM_002006	17342.805	14670.858	NM_015603	1025.63	940.215
NM_016730	11949.05	14765.126	NM_007111	8302.92	6859.248	NM_001921	5077.791	4981.576
AL035297	1134.846	1557.276	NM_002048	778.288	567.367	NM_006230	6378.269	7037.562
NM_004408	1486.691	1409.744	NM_004702	1291.138	1652.104	NM_014699	2121.916	2351.84
AJ131244	1869.817	1683.185	NM_007109	2216.758	1846.964	NM_013400	6484.65	7901.188
NM_002532	4803.658	4710.312	AK023404	2053.693	2618.064	AK026257	1279.633	1554.574
NM_012388	4789.325	4106.309	NM_013239	2045.633	2183.174	AK023836	2736.174	2848.441
NM_016651	1186.953	968.476	NM_001789	2768.08	3299.825	NM_018109	2155.537	1715.435
NM_001671	1607.96	1049.548	NM_016004	5522.339	5414.122	AJ299442	4103.916	2907.667
NM_019843	4332.648	3061.052	NM_002655	1543.442	1723.668	NM_000129	3318.987	7471.764
NM_016192	4516.247	4050.683	AB028955	15398.78	15985.278	NM_003762	4922.479	10313.21
BE878426	53972.422	53332.762	U66879	12988.057	11675.407	NM_004859	3611.368	3049.245

NM_00174E	18197.318	19601.375	NM_016022	5340.625	5676.403	NM_005014	416.217	445.738
NM_00382E	8226.229	9702.847	NM_004874	2572.402	2383.653	NM_006944	437.19	630.543
AK025006	17681.252	15596.798	NM_014204	1461.676	1463.346	NM_00007C	866.976	1132.949
AF218014	13607.014	10605.279	S70385	8479.937	9638.782	NM_00120Z	616.714	459.931
NM_00667E	5414.018	3560.885	M34671	8744.84	9396.088	NM_00328E	21288.143	19415.043
AY007729	39131.496	27285.602	NM_018509	9046.134	10291.695	R28062	905.411	941.521
NM_003134	42240.684	49701.359	NM_00408E	6654.128	7163.527	BI756258	1562.089	1011.785
NM_004314	995.516	1846.32	AL050199	1009.65	766.5	AI342225	49552.75	33524.348
NM_018247	1985.529	2520.28	AF176706	1699.281	1540.594	AA634103	59325.691	76053.797
NM_01797E	2491.12	3414.88	NM_014484	676.921	570.126	AA608557	3896.027	8466.39
NM_00589E	3762.119	4665.368	NM_00108E	1668.819	1432.501	AL050095	2625.819	6710.213
NM_00288E	7921.343	12122.464	NM_01467C	2933.256	3114.594	NM_00309E	802.548	573.471
AF078866	813.108	1317.532	NM_01904E	5479.279	5942.497	NM_014781	1716.745	1452.854
BF311880	7367.878	7706.504	NM_00104C	2409.797	3026.029	M88310	1093.665	976.327
NM_01607E	900.965	1016.014	AF279698	5688.915	8949.501	NM_00004Z	950.818	948.286
NM_00136C	23437.574	20278.305	NM_01984E	2257.507	4808.326	NM_01480E	740.333	1023.292
AK026656	6863.417	5649.999	NM_00004E	768.734	1326.789	NM_00041E	3025.872	3345.949
AJ276207	6977.392	8610.813	AB032996	49471.859	53760.875	NM_00296E	679.329	944.18
AB011131	13077.566	9573.572	AB040881	3864.115	3268.448	AB007883	1265.388	992.586
NM_00074E	743.622	656.556	AY007121	1188.58	1560.35	AK093780	3507.237	1879.669
NM_000751	10478.811	9828.383	NM_00337Z	12584.432	12304.44	NM_00164E	419.071	1119.903
NM_01484E	7677.48	7387.791	NM_007317	6645.475	5983.887	NM_00549Z	471.633	1513.003
NM_00104Z	7023.916	6246.938	AB037826	438.457	330.192	AF038196	1950.267	4891.92
NM_000941	410.472	601.037	AK021466	1919.663	2339.74	AF320294	2279.878	1954.717
AK026758	1217.601	1482.483	NM_00644Z	14717.873	15299.871	AF161436	4077.262	2940.512
NM_012201	964.016	1394.768	NM_00155E	372.653	269.434	NM_02040Z	1760.218	1325.304
AB046774	565.833	610.931	NM_00495E	648.225	364.02	NM_00429E	1222.062	962.656
AK022385	23670.885	23458.383	AK026022	22431.619	13946.219	NM_001171	485.079	468.34
NM_00277E	1129.453	973.336	NM_00319E	1174.545	650.767	NM_00225C	2510.684	3074.174
AK024584	6880.47	4258.102	NM_00293E	6363.542	3631.335	NM_00632Z	4408.683	4457.807
NM_003504	13047.784	12431.581	AK023652	6577.195	5406.548	NM_01646E	1169.952	1576.371
NM_01329E	6172.16	5134.391	AF099032	1308.222	1242.636	NM_00149Z	4530.927	4849.379
NM_007267	3438.221	2855.279	NM_00307C	3161.491	2563.227	NM_01442E	5934.545	3852.959
AK022830	808.599	625.475	AL122101	3258.506	3556.719	NM_00025E	9109.262	23270.953
Z36816	2249.8	2332.707	NM_00478C	735.12	686.467	AB033055	4613.95	10939.498
NM_00586E	6935.622	4523.368	NM_01621E	4436.379	4384.363	AF311287	2467.334	6545.71
NM_00641Z	12899.782	10493.626	AK001649	1138.163	864.013	AJ299442	3318.81	3512.143
NM_017684	418.289	397.829	NM_01663E	10298.761	13254.522	NM_00012E	1775.305	1746.8
AK025542	4900.425	4333.599	AB018274	7396.301	9874.287	NM_00376Z	3320.982	3641.807
AF207547	1156.912	1936.894	NM_005871	7521.06	6272.073	NM_01844E	2647.03	3116.237
NM_00276E	10703.499	14609.192	NM_00704Z	2324.461	2038.77	NM_000187	376.599	599.562
NM_003691	5396.876	5151.927	NM_01633Z	7742.14	6656.728	NM_01446E	905.867	904.12
NM_00295C	25095.953	19986.205	BE875028	2813.818	2917.599	D87292	788.191	660.543
NM_00231E	3170.646	2672.708	AK000511	3348.761	3296.972	NM_00549E	1042.351	948.285
NM_001321	2099.503	2502.626	AF121255	2582.669	2531.724	NM_01633E	1030.576	1463.384
AB018264	2481.91	2909.475	NM_005494	3988.317	4226.549	NM_00316E	3014.173	3695.222
NM_006911	461.697	769.937	NM_01794E	898.907	943.944	NM_00390E	6513.134	5876.653
U92544	1628.783	1620.798	NM_00495Z	3364.169	3707.387	AL359590	20223.662	24638.748
NM_006791	2181.009	2455.464	AL049682	1347.059	1200.84	NM_002861	4359.007	5127.585
AJ278348	9867.404	11538.595	NM_00552E	4804.082	5013.023	NM_00308C	2235.508	1929.116
AI285199	1744.637	1431.292	AK022842	936.405	945.685	NM_00264E	2156.272	1494.385
L07738	1102.664	1089.141	NM_00700E	17721.045	13356.632	AB033027	1234.978	1974.682
Z48054	1598.974	1163.401	AL137346	502.349	374.179	AK021805	6100.323	13636.771

H90415	2157.112	2249.885	NM_017756	23775.773	14962.19	AB014550	1881.353	4771.193
AA676470	17972.023	13238.784	NM_005793	5728.01	3647.305	NM_006826	7877.822	6239.765
M38258	686.178	785.078	NM_004901	1908.145	1485.871	AB007973	4866.339	4318.703
AA457155	25018.797	17404.164	U77088	780.564	886.184	M96843	3487.648	3568.186
BM014365	709.113	601.225	NM_006721	10991.822	9610.645	NM_017791	1344.517	1096.824
H91842	637.554	548.118	NM_016282	6003.556	5609.922	NM_005882	4237.888	4441.489
U78045	1585.82	1276.842	NM_002765	6259.934	5465.501	BC012304	2742.183	3309.865
AA878561	57237.215	54617.539	NM_001905	2013.065	1809.839	AB046815	1647.026	1349.882
BF688309	732.427	537.494	AF292100	4009.391	4894.839	AF075085	45250.902	45780.5
AI538525	720.483	715.795	NM_003434	51356.441	45211.387	NM_005892	1158.798	1602.418
NM_003825	3016.596	5511.868	NM_018181	713.731	778.026	NM_006478	1051.486	1134.835
AK025006	6309.893	9193.262	X68880	452.009	467.304	AF132734	9049.775	9478.313
AF218014	5187.339	7342.002	NM_005654	433.551	292.615	NM_018379	937.967	734.382
NM_006678	1245.835	1990.45	AF024698	56342.773	61648.004	NM_016403	19010.727	16947.375
AY007729	22037.885	26061.695	BE904617	22954.744	22663.066	NM_015603	919.808	921.641
NM_014424	575.656	774.669	AK024495	676.413	833.155	NM_001921	5146.926	4557.545
AF159092	1387.509	1925.637	AF024694	3242.26	3543.269	NM_006230	6203.438	5673.232
BC007318	8270.327	9476.451	AF091081	7633.7	6522.397	NM_014699	3165.859	2397.938
M36693	2405.1	2609.767	AK001758	4138.752	4266.723	NM_013400	5973.637	4085.651
NM_016292	8840.722	8661.764	U90842	629.383	717.348	AK026257	1339.007	896.29
NM_002601	6943.072	6811.994	AF086325	1713.373	2743.546	AK023836	3531.04	4170.404
U62858	2029.417	2264.287	NM_004928	519.91	662.148	NM_018109	2241.435	4715.413
NM_001781	3674.385	4020.252	AF147401	613.41	568.5	NM_005076	9375.692	5367.938
NM_014432	1627.067	1160.165	AJ001904	463.67	438.608	AF253321	555.581	691.663
NM_001558	2745.317	1687.181	AF075022	1180.268	1825.37	U80735	2219.22	2330.091
U96173	2081.031	1604.806	AF075060	2179.226	3024.068	NM_017850	1455.976	1155.832
NM_018941	1820.656	1500.195	AB002438	403.569	428.309	NM_016522	786.318	670.844
NM_020241	2631.724	1879.787	AF147436	728.194	762.504	NM_002224	1581.79	1450.246
BE730585	639.04	513.165	AK021441	1151.397	1139.927	X07979	18585.117	15633.533
NM_001980	1790.295	1698.43	AK026018	487.891	517.17	NM_003874	1246.953	1260.996
NM_000749	578.857	812.055	AF085846	3154.274	3369.826	NM_000082	918.774	1031.182
NM_000751	4022.496	6092.331	AK023901	10689.268	11961.676	NM_018098	3540.452	4559.518
NM_014849	2979.429	4657.115	AL109705	1206.663	1316.64	AF286164	982.817	1272.784
NM_001042	4241.771	6612.47	AF147392	630.208	899.836	AF146277	4376.461	4241.166
NM_012229	3059.747	3364.609	AF088057	7704.128	9374.888	AF055033	18829.143	18706.492
NM_005071	924.488	1357.595	AB024518	1290.403	1700.759	NM_017700	564.061	642.523
AB023147	3396.232	4518.881	AF086255	12739.139	13989.989	M37191	5581.417	4866.909
NM_016615	11332.776	8141.161	AK022660	1061.976	1160.93	J04422	2920.866	2393.686
NM_005630	1266.537	1545.066	AF088051	1918.768	1679.615	NM_005242	1588.845	1085.035
NM_001046	450.786	595.72	AF086260	336.521	256.101	NM_003020	2425.926	1346.469
AK023106	1200.967	1508.846	AF086366	798.412	832.22	NM_001114	1167.79	2305.562
NM_016730	40722.328	43170.426	AF086360	4062.454	4644.752	X82240	1295.486	1168.997
AL035297	3255.055	2393.692	AF086436	525.151	623.691	NM_013995	3293.842	3127.986
NM_004408	2853.824	2156.704	AF087993	3400.928	3581.333	NM_006010	13084.419	11363.917
AJ131244	1912.763	1795.88	AF035282	1330.391	1714.971	K03191	1082.934	669.915
NM_002532	4493.471	5120.593	AK021966	3918.943	5868.338	NM_005079	3386.884	3966.365
NM_012388	3306.019	3012.783	AB018292	11033.788	13921.946	NM_005192	25680.877	24254.678
NM_016651	957.492	657.177	AF085971	545.078	800.14	NM_004585	1376.249	1569.893
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NM_019843	3817.397	3199.954	AF085929	2065.505	3043.23	AK022956	1678.225	2384.617
NM_016192	4027.122	4089.459	AK001126	2245.551	2282.177	AK023121	508.74	331.844
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NM_00276E	4147.172	6317.489	AK021724	470.786	561.138	NM_00274E	42806.996	44027.449
NM_003691	2611.729	4969.821	AL133025	947.196	864.796	NM_01821E	3376.507	4034.573
NM_00295C	15128.463	20368.904	AL137402	12297.574	14833.378	NM_00339C	1323.635	1391.773
NM_00231E	2356.869	2933.917	AL137617	4385.385	4884.125	AL137747	2052.693	2596.748
NM_003134	48158.188	51332.266	AL359568	25923.918	27659.605	NM_01475E	3372.379	3278.843
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NM_018247	8624.413	9152.116	AL137428	1595.798	2177.832	NM_01833E	2698.368	2174.254
NM_01797E	9305.43	9089.225	AL157462	2246.557	3565.148	NM_01868E	29459.063	27480.779
NM_00589E	13346.718	13597.918	AL359602	9047.208	11606.617	NM_006984	2624.134	2033.661
NM_00288E	45295.492	49437.508	NM_01819C	38137.754	34918.027	AL133644	4919.41	3655.8
AF078866	3361.363	3305.271	AF086054	1048.913	1015.121	NM_00270E	1511.994	1427.325
BF311880	10448.842	7537.749	AK022259	56632.707	61307.137	NM_01902E	55155.199	58127.898
NM_01607E	756.847	539.027	AK022461	1174.763	1376.251	NM_00442C	776.459	792.181
NM_00136C	23514.865	23374.979	NM_01601C	3874.052	6378.049	NM_00549E	8281.73	8300.585
AK026656	6532.224	6471.241	AF161442	589.757	656.999	NM_015387	5334.379	6188.145
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NM_001173	1548.91	2170.323	AF116649	624.577	443.935	NM_00506E	383.355	342.256
AB020656	1076.001	1400.589	AF174394	1717.21	1285.616	NM_01782E	8930.873	11867.736
AK023648	3311.834	3217.261	AF083121	477.302	494.126	NM_01403E	2884.022	3120.655
NM_00041E	1294.63	1249.716	AK025924	571.542	749.306	NM_02012E	13147.518	12439.445
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NM_01778E	325.5	558.142	AK022017	1230.527	1238.261	NM_00539E	1217.774	839.839
NM_004991	985.881	953.069	AK022160	2499.285	3092.59	AL133572	3114.315	2568.252
AF222980	1178.614	1324.014	AK022295	928.052	1286.452	AK022500	1362.066	1281.835
AK026758	5236.449	5289.578	AK021935	1760.248	2082.138	U52096	3356.76	3154.684
NM_012201	5642.93	5634.127	AK022187	7732.487	10110.872	AB013897	819.935	596.397
AB046774	1884.827	2651.833	AK022337	1828.212	1922.256	NM_00552E	20988.217	20190.867
AK022385	36366.402	29984.885	AK026847	1013.129	1047.428	NM_00619C	6834.854	7412.043
NM_00277E	1931.828	1230.44	AK023048	647.62	699.145	NM_00636E	2934.923	2810.106
AK024584	7531.314	3161.693	AL359560	753.854	700.205	NM_00161E	1692.526	1134.301
NM_003504	13081.783	10428.967	AK026891	1949.191	2762.557	BC000401	8518.3	6367.611
NM_01329E	4693.033	3820.246	AK025573	719.385	1093.965	NM_00642E	2405.179	1807.634
NM_007267	3121.492	2909.52	AK024595	799.121	1433.432	AF432218	5734.509	4771.907
AK022830	1181.234	1172.214	AK025313	374.848	945.403	NM_00428E	1872.061	1457.522
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NM_00586E	8658.94	7441.913	M90355	51910.883	52736.141	AF086535	585.19	530.664
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AL049689	2027.229	2847.35	AK023143	419.126	102.1	NM_00687E	1204.433	1202.99
NM_00021E	812.962	836.783	AK026373	12675.673	11988.649	NM_00029E	524.608	680.28
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NM_01421E	18741.26	19901.443	AK021744	1096.482	1262.346	AF153821	622.035	420.964
NM_00301C	1916.724	2554.875	NM_01843C	16225.239	19604.193	NM_01337C	1350.075	1648.182
NM_006871	941.496	1085.538	AL133640	1986.268	2288.751	NM_00331C	3909.455	2614.144
NM_019074	3082.537	3085.317	AJ012502	8153.216	10011.767	AK024461	1557.237	938.29
NM_018494	31846.947	34560.277	AK024170	466.617	351.414	NM_01763E	1754.215	1129.754
AK000006	602.041	623.434	AK021722	651.566	749.223	X62534	3018.178	3003.685
NM_001115	1724.131	1838.077	NM_000681	324.291	278.225	AF027147	20529.105	14322.128
NM_014921	1442.459	1451.41	AF147445	1636.857	1490.11	M62399	7469.027	5590.598
NM_016581	55947.082	53044.121	Y10508	7682.164	6548.027	NM_00447E	1021.447	746.317
NM_01325E	2285.415	2559.041	NM_00518E	52118.965	51566.426	AB037862	1140.178	804.776
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AJ238243	14906.263	12403.622	AF039944	6698.094	7814.192	AK026537	1080.335	802.434

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NM_012318	3066.001	2264.006	AK021716	4711.566	6841.353	NM_002666	4957.006	4144.821
NM_002751	5710.574	4247.445	AK025035	12828.115	12948.158	AF202145	2235.561	2071.499
NM_004291	2404.704	1727.018	AK002085	7936.344	8022.584	AK026155	1071.732	561.732
NM_003816	7861.487	5730.823	AF086200	248.535	478.917	NM_018052	25759.182	21056.029
AK022635	433.359	425.352	AL133618	4430.854	4713.252	NM_013393	4485.423	3760.394
NM_004912	4072.706	4781.768	AF230314	749.88	723.533	AK025072	1402.346	1315.483
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NM_016267	6927.359	8692.886	AJ131610	4781.811	5168.36	AJ227860	1701.182	1617.205
NM_004671	9049.314	8888.424	S50207	470.393	932.882	AL157448	665.847	512.21
NM_007015	356.96	751.549	AF119872	8734.866	9156.817	AF026942	1693.256	1620.545
NM_005180	7918.004	10502.454	NM_015417	478.688	936.58	AJ276429	1244.89	892.722
NM_006526	3542.133	4795.032	AK026101	3916.685	5873.719	AL117657	643.168	719.112
NM_007045	1869.914	1865.331	AK022194	15655.371	22156.811	AK023589	626.398	417.956
NM_003627	3846.404	4593.308	AF085963	984.185	1309.263	AK021590	2376.523	2698.777
NM_012145	23951.473	30231.852	AF131851	406.274	786.716	AB002441	611.444	1349.879
AF305779	771.394	1093.936	AK021436	1205.864	1638.337	AK023998	2445.023	2818.154
AF225416	7998.292	9968.101	U58664	960.817	1222.074	AK000872	1179.911	811.569
NM_016231	2250.48	2183.492	AF085937	529.437	707.817	AK027147	9474.57	12845.614
NM_002093	4660.416	4340.813	AL137569	2618.736	3799.173	AK026084	620.725	412.263
AB042555	15643.05	13913.326	AK021920	2597.395	2869.582	AK022415	27017.078	11363.868
NM_001729	769.581	903.801	AL049415	2200.668	2586.923	AL137368	794.542	699.812
NM_017763	1199.511	706.689	AK022375	1308.452	1676.599	AK021932	910.932	537.693
NM_013975	4506.687	3169.528	AI065056	349.071	595.346	AK026787	1904.294	1638.136
NM_003843	6242.031	4878.35	NM_003378	52623.52	55387	AK023542	830.997	854.605
NM_012216	1633.91	1236.302	AL110194	10223.738	11939.49	AK000203	712.939	370.487
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NM_020445	59841.02	55257.539	NM_006687	2003.879	1922.103	NM_018592	1464.378	1663.154
NM_016376	13732.083	12660.852	NM_013301	369.905	494.539	NM_018503	23347.639	17503.244
AB046848	8432.641	9030.232	NM_017673	866.73	1129.935	NM_016445	12064.428	12269.39
AL133057	6903.416	8233.924	AB046857	717.106	959.167	AL049670	5111.851	7869.932
U04845	7858.708	10254.565	AK024408	12783.173	14033.468	NM_018512	8812.306	7532.385
NM_018103	5870.351	4757.308	L19364	2158.552	2562.796	AK022412	3307.179	3796.34
AK026302	6731.538	5958.425	NM_005390	2051.884	4884.08	AK023073	6517.834	4852.065
NM_012214	10880.927	10205.666	CY3Cy5	3786.074	132.685	AK023697	631.772	416.265
AF049656	19490.74	21131.496	L07738	493.504	365.698	AK023764	1001.265	1453.499
NM_000312	1383.61	1622.354	Z48054	1248.259	883.432	AK025062	1612.3	1420.095
NM_003963	1534.987	1088.572	H90415	2374.427	1277.021	Z27405	15509.564	14369.742
AC009729	431.813	623.443	AA676470	14395.912	7789.155	AK023412	614.45	416.646
NM_016598	4215.59	5605.959	M38258	638.577	446.069	NM_014617	29274.631	24692.168
BE874867	45510.891	52152.102	AA457155	16852.473	10104.229	AK074682	3239.186	3702.676
AL136719	4590.293	5069.074	BM014365	636.854	639.525	X74605	598.815	681.763
NM_014109	7349.863	8584.757	H91842	379.592	259.397	AK024513	565.914	628.284
NM_012160	1443.951	1558.876	U78045	1015.796	816.599	BC036692	655.459	675.32
NM_006357	50848.953	54655.676	AA878561	52785.625	47601.02	AJ009640	1288.741	1163.55
NM_014248	60891.402	57485.93	AI538525	748.051	324.602	AK022026	415.87	504.375
AK027070	885.87	887.208	NM_000941	1249.203	499.727	AF147340	532.953	688.351
NM_003341	9418.195	10152.815	SR1	58206.176	56843.695	AF035308	5283.117	5404.863
NM_017785	1942.892	1739.153	SR3	43372.336	28487.17	NM_014054	2678.682	4122.12
NM_006249	4232.862	3183.073	SR5	6991.628	6697.788	AK021840	36622.133	36994.848
NM_018318	1608.748	1419.287	SR7	4551.214	40939.547	AK022228	1236.168	1889.452
AB020640	3677.742	2748.299	SR9	16552.668	2588.914	AK022031	785.344	674.73
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AF007131	7048.659	6891.433	NM_001781	3268.812	2736.76	AK022122	789.151	857.388
NM_006839	2825.19	2819.143	AF035121	337.508	489.625	AK000806	36981.254	27331.93
NM_000223	1103.978	1028.578	NM_014432	1564.992	1660.865	NM_016471	4624.118	4429.566
NM_005851	1699.933	1447.264	NM_001558	1912.472	1204.713	NM_001145	778.305	836.724
AF119256	2157.975	1765.297	U96173	1639.831	1149.339	NM_005364	6365.377	7072.362
X74497	632.752	546.677	NM_018941	1277.261	818.244	AK023482	2968.602	4027.74
NM_012210	1294.211	844.186	NM_020241	851.759	710.089	AK022798	795.822	798.756
U10072	2026.866	2153.737	NM_001980	1513.136	744.837	AK023176	820.837	892.706
AF222749	19537.795	23318.771	NM_012471	503.098	247.585	AL161991	14115.886	14858.688
NM_003410	6932.018	7368.245	NM_001321	3428.884	1768.777	D17032	19385.41	27077.871
NM_007146	2772.202	3660.164	AB018264	4123.184	2090.858	NM_017941	2545.738	2742.54
NM_002229	838.045	1384.8	NM_006911	877.047	384.464	AF301016	942.799	588.586
S69027	2990.576	3352.095	U92544	2079.608	1466.57	AF118079	29541.412	25396.217
NM_012119	2532.149	2101.244	NM_006791	3021.561	2060.286	AL365413	2047.461	1799.977
X99631	14906.246	15531.387	AJ278348	14595.483	12760.081	NM_005258	4703.943	4115.855
NM_001730	1750.333	1467.662	AK023106	1549.903	1767.257	NM_000440	2682.633	2649.601
AB014589	3490.874	3608.927	AL035297	2241.872	2668.723	NM_001297	3365.135	2489.393
U37146	15426.667	13446.915	NM_004408	1823.887	2209.659	NM_004403	6027.829	2588.766
NM_012086	4166.792	4119.583	AJ131244	1662.242	1714.007	X64993	774.016	359.355
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NM_016034	19789.916	18873.693	NM_012388	5016.739	5269.559	NM_006269	649.245	704.14
X69150	47890.102	49395.414	NM_016651	545.583	810.646	NM_016230	2557.938	3065.85
NM_001025	51941.75	55527.266	NM_001671	1068.729	1212.539	NM_001083	1357.409	1620.648
NM_016067	31214.355	27074.307	NM_019843	3389.373	3194.1	AK023966	5907.75	4917.042
NM_018285	6488.193	6077.693	NM_016192	4648.671	3336.151	AK025702	2130.433	1516.945
AK022393	3918.409	4085.881	BE878426	55150.449	52047.172	NM_018958	753.83	1330.974
AK026654	1518.942	1131.734	NM_001745	13912.404	7614.87	AK022038	1544.6	1604.09
AB020643	626.594	659.652	NM_003825	4532.939	3250.121	AK025119	577.262	391.073
AK025245	605.697	1080.643	AK025006	11160.604	5776.84	AF085866	2478.702	2345.649
AK025496	7128.363	10466.082	AF218014	9298.167	5314.222	CY3Cy5	2146.7	257.274
NM_005205	56412.203	54627.82	NM_006678	3718.474	2021.127	AA397813	52736.598	58131.492
NM_001966	504.679	941.382	AY007729	27236.293	19199.438	W47350	1142.291	1799.152
NM_016138	2077.714	2289.298	NM_014424	821.22	565.366	W68291	3358.286	3317.216
Z36833	52036.992	54108.918	AF159092	1894.36	1161.738	N64384	991.9	877.351
NM_014355	1627.969	1413.577	BC007318	8590.497	4292.921	H-X 53655 |	341.629	737.094
M21191	21734.357	24715.498	M36693	1660.304	1056.687	H-U 05770 |	4663.587	4599.41
AF072810	1609.159	975.228	NM_005898	13140.431	13076.924	H-M 65199	2949.995	2908.329
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AF174482	6283.332	6264.55	AF078866	3297.169	3936.217	H-V00536M	692.129	1017.363
NM_003528	850.702	919.192	BF311880	6850.083	15437.955	H-D85429M	19907.885	20533.559
NM_017769	884.669	835.62	NM_016075	723.622	906.124	BF439832	1009.278	831.604
D85131	9304.341	10132.399	NM_001360	22785.559	23010.139	BG819162	633.817	625.861
NM_004956	698.989	592.855	AK026656	5828.659	5977.852	NM_017532	3469.337	3273.402
D30612	3690.805	3178.815	AJ276207	7057.411	5821.039	SR6	1734.212	1070.522
U52097	21269.641	23071.758	AB011131	7015.989	6905.926	SR8	5393.914	13632.169
NM_003416	2974.089	3406.022	NM_000751	4090.601	3756.847	SR10	20107.533	5112.244
NM_018484	793.133	640.626	NM_014849	4165.463	3853.889	CY3Cy5	1733.76	111.755
NM_017594	1435.998	1881.571	NM_001042	4567.656	2665.01	NM_004447	3840.996	1632.869
AK027237	926.495	1103.746	NM_012229	3374.47	2100.713	NM_001204	809.933	654.549
AF075017	503.19	539.237	NM_005071	1667.504	1057.039	NM_000020	1446.432	1144.346
AK027104	2294.414	2987.296	AB023147	3248.806	2135.936	NM_002442	2816.31	5006.12
AL133090	21402.168	27378.822	NM_016615	6257.56	4038.626	AB033091	3334.919	2194.045
AF085867	7119.505	8827.225	NM_005630	3385.671	2162.889	NM_004557	2445.312	2076.122

AK026158	411.07	422.629	NM_012201	4121.548	4384.471	NM_014757	12588.913	8641.371
AF086510	3535.724	3488.833	AK022385	11889.706	15985.396	NM_017893	690.416	449.168
Z36779	2450.663	2586.425	NM_013298	4010.227	4688.332	NM_001584	2200.677	2240.296
NM_018422	354.551	383.823	NM_007267	2741.149	2964.151	NM_012258	22183.992	17421.416
NM_002816	1756.129	1728.042	Z36816	1948.003	2372.552	AF272357	1043.979	681.163
NM_017513	423.347	787.692	NM_005865	5298.943	6319.31	NM_016372	13966.947	12092.749
NM_017822	8912.936	12991.203	NM_006413	11390.024	10224.552	AB020705	1533.154	1439.071
AK026844	3771.977	2814.485	AK025542	2593.2	1778.017	NM_002980	742.236	571.283
AK026735	4367.261	3358.01	AF207547	809.719	601.904	NM_007102	46858.422	35346.301
AL110104	33143.727	22301.416	NM_002768	5751.172	4858.074	BG491613	11327.861	10538.668
AF240633	1168.425	1058.203	NM_003691	3415.484	2684.557	NM_002728	407.62	469.662
AK027056	3101.59	2202.168	NM_002950	20234.104	14724.285	NM_000450	453.944	378.525
AK024294	1961.862	1617.591	NM_002318	2995.602	2489.094	NM_004513	4680.883	3507.619
AL110126	2191.234	2345.075	NM_001433	675.136	594.277	NM_001708	19911.943	18148.232
AF052172	23244.984	22470.436	NM_003134	47177.371	48227.43	NM_017735	1716.607	1353.946
AB014573	9226.844	9513.339	NM_004314	3256.132	2280.007	AB033044	2125.789	1640.342
AK025418	767.024	539.995	NM_018247	6959.09	4288.712	AB014564	682.921	641.741
AK091109	19004.129	18341.166	NM_017979	7188.978	4100.196	NM_020230	3363.334	2994.398
NM_014967	3037.904	2653.021	NM_019644	319.104	623.432	NM_006762	35544.551	29634.41
AK022915	7171.536	7020.293	AI285199	1443.408	1861.996	NM_016430	876.018	807.534
AF131834	878.324	1110.595	L07738	761.385	664.479	AK022558	2556.592	2249.93
AL355711	2627.228	3296.951	Z48054	1656.943	1605.793	NM_000808	478.445	502.593
AK025851	3151.542	4024.355	H90415	2746.169	2610.906	NM_004258	1783.355	1079.694
AJ011409	13028.009	14258.999	AA676470	14021.441	15931.037	NM_016271	4679.156	3676.768
AJ227906	3512.473	2734.914	M38258	551.125	711.267	NM_016618	1483.888	1461.303
AJ011598	799.4	739.278	AA457155	14867.208	14955.921	NM_014481	1277.369	1268.751
AJ001906	499.008	691.612	BM014365	655.787	534.89	U22172	1545.657	1447.798
U17633	678.502	769.472	H91842	385.705	485.411	AB032960	1486.739	1648.422
L10404	1231.618	1036.279	U78045	718.936	977.064	NM_014264	5871.165	5886.16
AF283776	4347.037	4856.029	AA878561	52548.984	54840.043	AF020089	1100.461	1087.793
AF071507	541.014	421.501	BF688309	551.824	444.493	NM_006257	3716.249	3367.891
D16877	2831.531	2554.06	AI538525	862.12	728.316	NM_016281	5763.925	4865.75
L19363	395.212	681.305	NM_000941	1204.235	1215.952	NM_004734	12008.238	9906.709
AL049992	604.843	469.818	AF222980	1192.416	846.266	AK024793	1090.453	904.637
AL109781	3120.168	3377.532	AK026758	3118.038	2380.309	AF208291	805.71	590.363
AK021895	1363.625	1659.076	NM_014424	740.191	633.869	NM_004877	44100.219	41156.586
AL080107	1190.123	915.833	BC007318	8600.539	11860.395	BG491613	10090.07	5138.329
AK000036	3793.65	4143.94	M36693	2265.695	2622.751	W47350	1416.95	863.426
AK000769	723.606	864.771	NM_016292	9296.202	9528.706	W68291	3321.73	3177.994
AK000924	825.817	517.696	NM_002601	5577.757	5348.815	N64384	1023.695	917.362
AK022252	514.514	617.257	U62858	1733.943	1691.621	H-X 53655 |	461.989	214.497
AK000114	2322.372	2358.488	NM_001781	3419.219	2824.901	H-U 05770 |	3809.142	3962.335
AK000952	7773.124	6201.304	NM_014432	1461.488	1548.302	H-M 65199	2529.311	2314.906
AK024520	3873.662	3764.135	NM_001558	1826.586	1959.148	BG819162	543.145	361.717
AK025030	1765.207	2032.571	NM_002530	420.118	450.231	NM_017532	3455.131	3000.978
AK024915	487.114	717.351	U96173	1464.809	1160.279	AB033044	2220.947	3214.767
AB050477	2632.843	3268.226	NM_018941	1299.88	1416.923	AB014564	936.786	618.604
AK000152	942.944	971.208	NM_020241	687.783	1243.497	NM_020230	3302.055	2050.308
AK024300	1546.46	1435.231	NM_001980	1334.951	1414.314	NM_006352	892.618	322.593
L09092	711.993	861.302	NM_012471	553.021	594.311	NM_016430	641.98	453.606
NM_012132	1419.62	1451.684	NM_001321	3986.987	4403.438	NM_001204	808.813	260.738
NM_012128	1347.581	1476.763	AB018264	3864.28	3618.058	BF131321	639.773	273.511
AK025716	1171.433	720.101	NM_006911	783.4	694.231	NM_012116	1032.273	731.006

AF086202	10691.067	11038.734	U92544	1740.802	2090.901	NM_00002C	1811.98	1347.938
AK023112	2946.212	3584.321	NM_012229	3246.215	3186.234	NM_002442	2160.711	2840.819
NM_017806	38761.203	48392.617	NM_005071	885.972	827.847	AB033091	2552.104	1542.144
AK001937	46028.93	47732.555	AB023147	3473.161	3426.488	NM_004557	2282.965	1935.05
AL365517	1232.373	1152.154	NM_016615	6138.726	6417.516	NM_001584	1969.824	2520.63
AK021988	6933.348	8929.592	NM_005630	1159.403	1217.226	NM_012259	21867.424	18158.199
AF086494	19255.785	21872.457	AK023106	1577.593	1887.169	AF272357	917.056	554.662
BI769977	1435.833	1172.95	NM_016730	36028.645	35787.695	NM_016372	11888.328	10748.178
AL137567	1546.508	1365.354	AL035297	1802.891	1677.171	AB020705	1684.908	1608.194
AK024913	3117.667	2750.444	NM_004408	2324.548	2955.232	NM_014333	833.097	1057.599
AB007961	3448.416	3469.953	AJ131244	1783.372	1706.129	NM_002980	539.211	817.512
NM_005547	2859.076	3038.972	NM_002532	3918.817	4145.854	NM_002728	545.299	740.885
AF119862	9170.943	8422.427	NM_012388	4954.182	5744.406	NM_000450	495.658	384.307
U17628	1501.818	1787.198	NM_016651	737.549	826.339	NM_017735	1332.91	1620.668
AF119867	7049.244	6145.758	NM_001671	1035.103	979.531	AF208291	807.396	1274.045
AL357205	10636.238	22267.107	NM_019843	2057.589	1226.622	NM_004877	45597.363	62344.086
AF124819	1643.217	1689.745	NM_016192	3519.424	3391.784	AK022558	2649.526	2835.271
D17091	2377.921	2242.392	BE878426	52032.215	49594.363	NM_004259	1467.224	1304.557
AL133074	2557.822	3157.078	NM_001745	13036.543	12594.168	NM_016271	3680.896	2967.092
AF086318	9614.224	8527.702	NM_003825	5752.496	7795.75	NM_016619	1422.226	1554.189
NM_018121	977.499	1100.982	AK025006	14285.172	20819.932	NM_014481	1081.251	1206.413
NM_014191	37.785	249.686	AF218014	10686.303	8119.997	U22172	1383.19	1264.41
AK026708	4142.996	4804.149	NM_006678	3792.468	3260.023	AB032960	1618.517	1415.66
NM_017903	4693.4	5197.05	AY007729	28133.506	23514.807	NM_014264	6393.845	6494.766
NM_018074	1044.738	1635.325	NM_003134	52567.859	51839.031	AF020089	1160.658	1012.095
NM_000909	3174.552	3403.398	NM_004314	3295.26	3815.447	NM_006257	3138.183	3305.103
U31737	498.675	670.949	NM_018247	6399.671	6949.454	NM_016281	5711.471	5696.237
AK024828	982.632	1147.67	NM_017979	6823.159	6961.368	NM_004734	12966.011	13748.711
AF009315	2098.522	1341.345	NM_005898	11971.228	11505.73	AK024793	1283.977	960.274
NM_019013	891.767	887.23	NM_002889	47924.289	43414.395	NM_016372	12082.335	14331.32
NM_006783	708.883	471.582	AF078866	3434.249	4125.693	AB020705	1492.036	2312.075
L37711	538.161	588.87	BF311880	6805.521	14275.165	NM_014333	825.626	645.637
S70313	9325.878	8789.42	NM_016075	478.872	655.247	NM_002980	644.233	412.865
AK021607	2695.793	2678.349	NM_001360	19316.586	9666.64	BG491613	10325.829	10081.813
AK025860	1836.555	1518.743	AK026656	5052.161	5968.813	AA397813	53886.133	53847.734
L09268	585.818	368.709	AJ276207	7494.902	6292.795	W47350	1423.954	1228.197
NM_020186	10489.799	8937.452	AB011131	9020.842	9502.627	H-U 05770	3675.139	4281.523
AK022424	522.938	514.026	NM_000751	7110.319	8120.393	H-M 65199	2635.153	2488.632
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NM_005047	1910.15	1688.359	NM_001042	5062.496	3717.361	H-V00536M	701.447	854.265
AJ272196	12692.388	12430.443	NM_000623	282.699	385.794	H-D85429M	17383.854	21206.814
AF116662	271.526	374.328	NM_000941	1490.966	1200.488	BF439832	914.682	735.448
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AK022825	1140.18	985.76	AK026758	3515.985	3228.208	NM_004513	4549.741	5691.812
CY3Cy5	4388.046	342.032	NM_012201	3679.907	4044.494	NM_001708	16730.873	13794.55
L35251	2671.804	2612.949	AB046774	1096.885	1246.614	NM_017735	1275.26	909.293
BE910395	1195.539	1010.469	AK022385	28512.451	40917.59	AB033044	1983.06	1218.481
N46828	1340.321	1358.3	NM_002775	491.227	1078.237	AB014564	470.571	548.279
BI908302	12135.474	12035.212	AK024584	6037.449	4609.758	NM_020230	3233.171	3156.011
AA460969	2989.604	2879.271	NM_003504	10910.188	10117.359	NM_006352	953.098	678.157
BG695859	1134.588	821.194	NM_013298	3917.138	5830.613	NM_016430	903.458	1167.018
M85079	2976.424	2521.734	NM_007267	2710.934	3087.467	NM_004447	4403.365	6082.787
AA457671	10316.06	10192.818	AK022830	479.781	891.366	NM_001204	823.175	629.61

X07437	3936.764	3869.982	Z36816	2279.178	3826.591	BF131321	454.926	409.95
NM_000641	1618.259	1609.282	NM_005865	5609.833	7754.737	NM_002442	2183.829	2616.727
SB	1086.715	1667.276	NM_006413	10773.829	10160.627	AB033091	2693.728	1816.8
AE006466	3535.395	2371.474	AK025542	3573.3	3105.272	NM_004557	2282.78	2499.284
BC008737	38052.766	30823.113	AF207547	876.306	842.613	NM_014757	12665.567	11187.442
BC011655	6659.866	5203.631	NM_002768	6526.239	5852.78	NM_001584	2033.364	2333.417
BC002396	4154.262	3471.054	NM_003691	3660.964	3014.587	NM_014264	5637.808	9562.433
NM_022095	1142.406	725.416	NM_002950	19263.4	15169.649	AF020089	846.644	1494.54
SR6	1902.217	1263.964	NM_002318	2735.505	2222.353	NM_006257	2746.925	4760.411
SR8	7843.347	12688.838	NM_012471	453.577	595.5	NM_016281	5647.95	5834.794
SR10	24020.445	4359.886	NM_001321	4026.665	4447.278	NM_004734	13490.398	17702.635
CY3Cy5	2372.678	108.661	AB018264	4784.637	4964.29	AK024793	1410.385	1636.57
NM_020370	1163.332	843.569	NM_006911	792.953	893.217	AF208291	1148.606	1700.24
NM_004767	798.805	818.827	U92544	1912.531	2540.807	NM_004877	40343.742	45757.199
BF310159	5821.762	6098.877	NM_006791	2425.696	3032.849	NM_004255	1666.882	1881.055
NM_018986	1323.44	1415.04	AJ278348	11948.08	12283.044	NM_016271	3103.575	3289.802
AB044934	441.4	382.882	NM_015872	367.765	445.399	NM_016615	1806.729	1688.546
U27655	2241.011	2198.153	L07738	755.117	664.824	NM_014481	1105.658	1179.901
NM_005795	790.226	887.126	Z48054	1694.548	2103.868	U22172	1447.698	1577.982
NM_003360	1684.019	1738.204	H90415	2624.806	2695.104	AB032960	1456.336	1804.777
Z21965	16178.761	15176.688	AA676470	11478.143	15924.758	NM_017675	453.611	639.798
NM_000852	23041.031	21007.863	M38258	661.561	357.516	NM_015991	958.604	1233.605
NM_000395	589.39	442.631	AA457155	15898.167	14715.423	BF246606	236.157	584.624
AW797282	750.276	567.164	BM014365	792.81	968.787	NM_014883	1961.195	2263.327
NM_002402	461.242	247.261	H91842	387.498	210.376	U56387	904.806	898.492
L09070	1823.972	1455.585	U78045	1248.327	1050.129	NM_003657	1039.733	1055.504
NM_000062	11860.954	8066.17	AA878561	52752.199	54949.313	AL049296	3671.004	5320.721
NM_009590	5821.482	4436.179	BF688309	448.304	504.445	NM_003185	5024.395	3961.524
AL133037	1474.369	960.13	AI538525	782.535	676.007	NM_020235	2137.495	1615.848
NM_020350	3388.151	1756.972	NM_003825	5970.176	6975.437	D49356	557.168	535.75
NM_000350	1792.871	713.726	AK025006	14690.297	11772.723	AJ250475	7364.036	5617.944
X91103	4905.832	2552.911	AF218014	11812.787	13439.926	NM_018575	1380.671	1113.832
AA419164	1372.542	888.932	NM_006678	4588.417	4596.932	NM_006201	2664.91	2252.233
AL117235	536.007	640.503	AY007729	29284.221	30655.164	NM_007110	1558.698	1309.078
NM_014822	2852.45	3011.201	NM_014424	595.051	580.247	NM_001255	10641.72	13338.205
NM_005295	1578.663	1243.274	AF159092	1697.215	1816.186	U50383	8065.988	11375.672
NM_001337	589.432	416.681	BC007318	7823.608	8653.448	AK025085	5157.859	5971.944
NM_003611	2085.926	1861.103	M36693	2261.707	2306.901	NM_003680	45478.457	47219.121
AB014538	1221.052	1532.345	NM_016292	9712.846	9719.562	AF118124	5833.729	5947.387
NM_006205	627.157	568.085	NM_002601	6528.44	5658.625	NM_004845	6990.353	7959.472
AK025118	4569.75	5034.763	U62858	1677.366	1886.642	AL137527	6198.853	7075.127
NM_000727	1063.154	955.054	NM_001781	4000.091	4689.917	J04974	8034.746	7578.285
NM_002621	308.076	357.965	NM_014432	1075.856	1000.476	NM_007055	5967.769	8272.321
NM_005385	6396.602	6743.813	NM_001558	1433.458	2188.884	NM_001525	2511.855	2995.156
NM_006074	19423.568	16795.537	NM_006953	583.049	664.663	NM_007014	1053.492	804.29
AF208232	12708.584	10829.704	NM_002530	706.67	528.87	AL096740	781.918	574.039
NM_002985	5513.45	4280.219	U96173	2322.583	1985.454	AF191545	2274.033	2917.446
NM_004185	1031.734	658.352	NM_018941	1397.295	1348.574	NM_014554	1658.134	1645.356
NM_016255	6859.46	4912.255	NM_020241	983.659	1040.313	AK023968	2492.358	1522.632
AF203032	2739.752	1675.846	BE730585	630.576	547.417	NM_004652	666.384	639.492
AB014542	6327.173	3916.934	NM_001980	1464.577	1194.416	AK025974	14690.239	15240.627
NM_014640	1639.193	1077.994	NM_006155	723.19	733.389	BC036740	5056.027	5370.683
Y10518	28406.934	18183.699	NM_000751	7653.362	8321.701	NM_001747	9148.634	10392.651

AF155135	10774.766	6919.42	NM_014849	5762.267	6470.011	NM_004024	4153.217	5267.897
NM_014790	1386.568	706.117	NM_001042	5230.862	5666.438	X52345	11482.288	10929.204
NM_003571	4664.375	2748.573	NM_012229	3253.274	3191.145	NM_006965	3537.105	3335.465
AB032965	24530.465	14047.782	NM_005071	1046.883	1407.383	AF027142	45378.785	50307.211
AF133424	2517.518	2912.064	AB023147	3024.809	3455.752	S67970	611.495	911.053
NM_005003	16183.278	19462.074	NM_016615	7880.202	7721.473	AF221520	1543.66	1482.003
AF084560	5859.189	5062.079	NM_005630	1293.805	1480.001	NM_006941	18055.607	18762.889
NM_015715	744.247	823.382	NM_016730	34563.703	37493.336	NM_005360	1054.124	604.801
NM_000032	4147.578	4616.191	AL035297	1973.205	1792.216	NM_004345	4007.91	2775.536
NM_002083	1991.339	1945.309	NM_004408	1502.637	1691.702	NM_002092	4898.887	4052.805
NM_002035	5161.069	7134.146	AJ131244	1272.08	1453.184	NM_018077	1819.191	1972.128
NM_014900	923.981	1022.7	NM_002532	3904.222	5591.463	NM_016835	9581.892	8434.245
BF342908	1958.397	2089.811	NM_012388	3792.97	5188.643	NM_006560	2833.015	3204.047
AF118073	614.593	1057.337	NM_016651	690.267	746.763	NM_004757	2697.616	2704.365
AK023510	4068.883	5781.601	NM_001671	3460.704	2696.562	NM_018122	2879.523	2850.841
NM_004345	1580.323	1606.282	NM_019843	2816.096	2574.484	AF035318	1090.169	1258.405
X71490	9231.249	9080.675	NM_016192	4651.822	3348.798	NM_015455	4464.645	5066.3
AF257081	1182.028	987.153	BE878426	45675.297	44718.645	AK025056	815.323	1020.71
NM_001685	21572.973	17828.635	NM_001745	13642.967	12509.456	AF140710	3416.985	2842.575
NM_003631	429.341	376.063	AK025542	3747.791	3074.722	NM_012085	8055.108	9097.669
NM_000219	553.042	220.952	AF207547	1064.607	846.53	NM_017947	741.735	1077.047
NM_002232	1156.5	873.466	NM_002318	3095.372	3931.711	NM_002494	4983.262	3828.923
NM_016105	3907.519	3319.369	NM_001433	546.804	761.768	M58510	7230.882	5819.716
NM_014570	5151.772	3847.142	NM_003134	51890.5	47926.316	NM_000782	528.612	472.254
NM_014747	5095.345	3692.375	NM_004314	3352.888	3955.278	BE396003	1287.309	1265.59
Y19240	5007.464	3180.244	NM_018247	6893.486	9132.031	AK023300	1564.652	1535.181
AF091029	4508.846	2705.536	NM_002889	48251.141	51893.305	NM_003904	3856.97	3365.111
X97074	12401.186	6464.492	AF078866	4224.09	3907.235	NM_006234	20025.178	21227.004
NM_002625	461.134	159.49	BF311880	6532.922	11760.199	AF164438	5200.267	5237.006
NM_004135	2492.469	2796.753	NM_016075	525.73	624.523	AK022284	2377.729	3189.595
NM_000203	598.224	1082.048	NM_001360	19377.986	13817.453	AB040893	1561.092	1529.369
NM_013443	2206.623	3667.101	AK026656	6080.067	5073.169	AK025844	529.826	397.062
NM_000925	10027.309	13052.407	AJ276207	6450.206	5414.959	AL137727	2037.911	2437.686
NM_000465	1748.801	2621.998	AB011131	7394.063	7713.787	L17327	763.645	519.67
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AL137501	1945.228	4249.866	NM_001173	1726.481	1511.735	AL049240	2040.527	2450.149
BE858979	1503.4	2920.119	AF077033	3177.979	3642.175	U80773	1722.85	2035.119
NM_006712	54424.813	49515.813	D50406	590.099	579.823	AK021745	1392.183	1434.178
NM_006240	1402.674	1170.936	NM_017785	711.078	1156.717	L38937	4840.923	3381.773
NM_007025	4197.729	3561.032	NM_004991	778.935	1197.747	U90907	4030.08	3331.644
M37712	14735.506	6538.964	AK026758	4549.578	6640.044	AK024327	1287.553	942.951
NM_002645	708.203	366.166	AB046774	1053.931	1809.413	AK024395	738.363	1038.889
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NM_016155	5092.281	3999.836	NM_002775	477.711	1027.95	AK000801	3308.089	3653.799
NM_016525	1811.078	1173.642	AK024584	5825	3516.752	D85433	4689.325	5721.382
NM_015974	3682.737	2071.465	NM_003504	11126.413	8177.199	AF086184	10871.343	11550.467
NM_014384	5182.497	3585.079	NM_013295	3796.042	3130.07	NM_018275	4634.808	3670.11
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AA419164	1156.627	1660.044	NM_006413	12068.856	11627.629	AK021627	973.399	1015.973
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M85079	2622.774	2970.512	NM_014921	1091.154	1365.909	AL049291	801.233	926.261
AA457671	10415.138	11142.291	NM_013255	1562.695	1556.419	AL080160	779.338	1100.632
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NM_000641	1500.031	1441.432	AJ238243	11986.786	11795.777	AL157477	2917.535	2616.923
AE006466	3879.397	2844.21	J05046	21197.594	20474.887	AB002318	1429.356	917.409
BC008737	41081.926	29607.299	NM_012318	2841.34	2129.693	AL357535	1683.461	1483.36
BC011655	7379.169	5613.47	NM_002751	3060.293	2691.271	AL049951	1655.254	1371.456
BC002396	3810.713	3248.889	NM_004291	1296.431	1248.522	AK024963	543.751	366.377
NM_022095	1118.913	798.899	NM_003816	4674.266	4303.301	AK023725	2222.547	2477.864
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AF155135	11567.127	10547.708	U79304	15882.377	15779.791	NM_017705	1205.113	691
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NM_003571	6839.58	8119.608	NM_004671	7460.232	9484.925	AF009282	4234.678	6456.485
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NM_020370	1086.594	1606.664	NM_006526	3144.19	2949.083	AF056431	761.422	1278.973
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NM_000316	520.708	779.662	NM_003627	3339.338	3822.407	NM_004155	57344.754	57064.258
NM_018986	1747.071	2205.424	NM_012145	25458.047	23947.514	AF056444	5591.021	4983.061
U27655	1899.175	1713.052	AF305779	1000.96	1218.311	AK000989	2193.48	2017.801
NM_003360	1610.299	1310.35	AF225416	9233.576	8337.232	AK002210	4575.965	4599.524
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NM_012427	748.684	538.226	NM_002093	5433.948	5308.816	AK001057	1187.546	1059.116
AF131857	6776.552	5657.258	AB042555	13960.134	13620.875	AK021471	986.733	839.319
NM_000852	24024.127	18365.223	NM_017763	866.096	909.595	AK021709	743.265	755.447
NM_000395	2543.007	2475.903	NM_013975	3322.497	3120.18	AK025109	1731.845	1590.674
AW797282	719.84	586.246	NM_003843	5137.517	5514.286	AK026057	1583.047	1687.474
L09070	2143.157	1669.144	NM_012216	1580.931	1440.443	AJ008117	7733.226	4596.16
NM_000062	13657.466	8317.405	X73502	1352.792	1188.548	AJ008147	16929.072	11554.334
NM_009590	6329.375	4427.819	NM_020445	52381.406	50892.668	AK024369	896.683	601.679
NM_016106	4514.424	4788.955	NM_016376	12056.345	10251.623	L43345	833.09	1303.104
NM_014570	5375.347	5616.28	AB046848	6188.268	5984.692	AF180297	2808.658	3421.684
NM_014747	5407.897	6475.393	AL133057	3128.172	3292.536	AK023245	1582.719	1343.101
Y19240	5134.012	5966.238	AK026302	7700.278	5647.13	AF147303	621.277	646.271
AF091029	6865.64	7537.767	NM_012214	8887.936	8393.077	S56365	59533.504	58760.41
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AL117235	751.345	1032.44	NM_000312	2132.66	2242.619	AL049997	6747.271	7210.161
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NM_005296	2427.073	5535.326	AC009729	510.081	701.278	X89657	472.344	825.309
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NM_003611	2345.414	3009.741	BE874867	42759.238	44016.098	NM_017847	3040.197	3215.566
AB014538	1451.345	1698.105	AL136719	3989.676	3887.378	AL049675	1974.827	1092.013
NM_006205	399.398	892.491	NM_014105	8739.271	7280.709	AF074983	1036.699	1025.136
AK025118	4585.392	4589.471	NM_012160	1379.384	1293.106	AK021862	447.403	598.669
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NM_005385	7024.762	4780.171	NM_014245	55309.422	49709.168	AK024827	5349.587	4386.284
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NM_006074	20282.896	15836.705	AF129533	261.659	567.419	K01564	878.568	824.745
AF208232	12114.003	9751.087	NM_003341	6843.803	6841.599	AB023175	10151.044	8556.879
NM_002988	5584.325	3642.7	NM_017785	1063.663	1223.841	AL359563	1226.238	1138.456
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NM_016258	7005.926	4113.177	NM_018318	1057.65	1062.401	NM_014477	1188.626	942.761
AF203032	2655.357	1744.627	AB020640	2078.039	2131.553	AF086478	3748.744	3636.935
AB014542	5794.355	3398.946	D29954	11393.039	9667.524	AK021514	54007.777	49371.195
AF070670	3859.613	4705.828	AF007131	6235.441	4794.976	AJ008134	2890.774	3137.188
NM_016156	5144.858	5920.694	NM_006839	2392.516	2798.435	S71486	1867.429	2451.447
NM_016528	1609.731	1803.015	X74497	887.962	779.801	L33808	14440.494	12254.837
NM_015974	3298.42	3993.73	NM_012210	1178.664	997.795	D31886	2765.367	2580.461
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AF133424	3323.388	4077.635	NM_007146	3303.927	4659.363	AF001892	411.618	329.846
NM_005003	20205.215	32155.764	NM_002229	681.78	849.192	X93500	1603.986	1469.029
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NM_015715	522.169	666.752	NM_012119	1984.797	2041.14	AK024609	4784.333	3609.122
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NM_002083	2188.775	2008.151	NM_001730	1727.401	1429.586	NM_018120	8377.127	7178.141
NM_002035	5258.114	5832.022	AB014589	2234.587	3022.707	AK026874	1215.048	1052.904
NM_014900	1251.817	1203.532	AF248649	666.815	673.468	D17217	1524.245	1653.464
BF342908	1735.349	1748.358	U37146	10203.596	8661.16	AF088033	1843.476	1382.025
AF118073	644.089	607.644	NM_012086	3631.276	3203.467	NM_020422	2021.434	1878.234
AK023510	4293.854	3944.475	NM_016034	20073.916	16527.43	AJ227897	631.513	282.332
NM_004345	1859.562	1336.373	X69150	45963.965	48837.5	AY007156	1396.029	1130.912
NM_000702	22900.107	18717.441	AK026654	895.551	1107.051	AF086408	42223.598	48746.871
X71490	9133.213	7633.124	AB020643	458.397	497.534	AK023979	2709.503	3551.887
AF257081	1536.331	908.631	AK025496	6232.482	7211.965	CY3Cy5	7710.415	335.226
NM_001688	22212.764	16757.984	NM_001966	2682.045	3563.67	U13738	1239.188	1042.622
NM_002232	1288.156	822.522	NM_016138	2823.021	3292.156	H63077	31603.957	33245.023
NM_022095	881.464	1132.806	Z36833	57746.25	56316.621	AA679352	17086.566	16228.342
AF112219	21112.662	25849.434	AW963246	247.994	196.262	AA437291	951.004	1005.637
NM_000521	311.483	662.607	NM_014355	1482.795	1327.229	X04503	3108.871	4055.804
NM_004135	2643.782	4267.192	M21191	26610.643	19983.896	D45917	1244.01	2057.493
NM_000203	513.746	431.252	AF072810	876.452	1624.618	X52001	2262.282	2245.596
NM_013443	2449.267	2312.591	L19778	676.598	723.727	AA430552	3315.992	3654.434
NM_000925	10382.135	10528.195	AF174482	4278.593	3585.168	X66142	3623.768	2985.485
NM_000465	1629.148	2108.741	NM_017769	717.936	660.54	R45054	1155.197	1247.764
AF116685	210.938	684.189	D85131	11940.597	11171.4	NM_000620	1034.909	1164.73
NM_000123	6096.044	5524.103	D30612	2096.182	1965.325	NM_000905	7703.832	7413.918
AL137501	842.066	676.938	NM_018484	457.571	280.412	SR7	4657.212	33019.328
BE858979	740.228	685.37	NM_017594	1167.673	1098.601	SR9	17695.168	2659.269
NM_000122	2617.728	1906.892	AK027237	753.499	811.309	CY3Cy5	5171.438	192.669
NM_006712	50793.613	59019.266	AK027104	2390.541	3404.427	AF312769	1186.675	936.439
NM_006240	1463.823	891.423	AL133090	22730.936	20648.732	AB020668	533.855	388.336
NM_007026	4478.455	2667.507	AF085867	7522.929	6071.153	AF309553	3871.254	3097.049
M37712	15568.029	6719.072	AK026158	288.354	593.132	NM_003605	1212.303	1102.074
NM_002648	832.181	484.484	AF086510	4062.478	3957.446	NM_006135	8119.755	8138.268
AW797282	721.683	897.418	Z36779	3042.215	2894.727	NM_005586	1832.42	1743.987
L09070	1832.673	2586.868	NM_002816	1359.245	1520.801	NM_006896	1974.232	1740.042
NM_000062	10614.125	14244.966	NM_017822	6736.584	5594.005	NM_001130	66661.75	61393.789
NM_009590	6055.494	7462.869	AK026844	2857.142	3597.537	NM_002975	2707.008	2688.895
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NM_02035C	3298.797	3251.445	AL110104	17644.285	22136.074	NM_01437E	9751.47	7208.316
NM_00035C	2062.453	2289.805	AK027056	2720.038	2921.049	NM_01781Z	15644.328	14568.56
X91103	6245.638	5666.773	AK024294	1386.854	1375.967	AF204173	492.654	848.831
AA419164	1039.237	1420.711	AL110126	1797.064	1604.953	J03260	1166.702	1280.392
L35251	2591.11	2293.13	AK091109	24541.516	18175.113	AB014514	1943.868	1712.375
BE910395	978.336	995.634	NM_014967	2643.886	2469.503	NM_00286E	3790.498	2815.323
N46828	1180.524	1212.352	AK022915	6613.954	6293.37	NM_00356E	833.19	840.402
BI908302	11459.793	10440.809	AF131834	836.494	883.507	NM_01329Z	2435.226	2609.221
AA460969	3353.144	3133.056	AL355711	1812.154	2151.417	NM_002387	1696.86	1488.958
BG695859	774.735	452.055	AK025851	2171.341	1803.542	NM_00006E	576.504	458.822
M85079	2829.332	3135.872	AJ011409	13402.136	10555.01	AB023217	676.755	896.36
AA457671	11517.769	8823.85	AJ227906	2726.401	2509.449	L08902	477.705	456.293
X07437	4745.868	3685.564	AJ011598	591.94	368.807	J02639	2427.265	2096.72
NM_000641	1904.494	1320.464	AJ001906	478.234	374.396	NM_00726Z	7701.585	8885.902
AE006466	4015.957	2101.532	U17633	413.12	532.441	AF206020	1304.803	1312.284
BC008737	42468.43	24999.26	L10404	1199.266	1084.061	NM_00215C	2982.926	2245.936
BC011655	8614.076	5589.691	AF283776	7385.556	8804.445	NM_00459E	9266.083	7327.342
BC002396	4531.236	3217.984	L10123	26088.445	40919.262	NM_02017E	432.597	484.095
AF208232	12461.079	21723.074	D16877	3609.764	3894.521	NM_002264	1075.219	1225.46
NM_00298E	8463.617	16497.225	L19363	420.247	239.547	NM_014754	16315.36	12227.723
NM_00418E	1631.341	2830.517	AK021895	2821.491	2496.449	D49387	725.244	647.533
NM_01625E	6769.337	8372.83	AL080107	497.073	1639.442	AF050146	3380.063	2546.739
AF203032	3808.226	4834.962	AK000036	4104.439	3262.221	NM_00011E	3939.612	3014.764
AB014542	8398.138	8273.206	AK000769	352.943	700.352	NM_00669E	8332.047	7066.535
NM_01464C	1454.197	1408.491	AK000924	691.789	519.537	NM_006804	9755.346	12660.298
Y10518	41812.043	44515.098	AK022252	503.836	487.985	NM_01596E	8883.71	12466.041
AF155135	12039.391	12933.323	AK000114	2504.524	2076.814	NM_003051	3955.295	4028.677
NM_01479C	1119.438	1375.62	AK000952	8985.038	11539.054	NM_14534Z	4972.023	4089.925
NM_003571	5004.013	5122.705	AK024520	4588.418	6110.564	AJ278917	7550.95	5733.267
AB032965	36788.691	34594.477	AK024592	1990.09	3546.928	AK025641	26178.539	24723.793
NM_02037C	1447.381	1166.588	AK024904	1620.725	2269.688	AK025886	1125.517	851.221
NM_004767	864.693	821.395	AK025030	1939.808	2192.906	NM_00172C	791.832	626.568
BF310159	7241.724	7942.407	AK024542	4001.797	3715.663	NM_01839C	3085.176	2395.679
NM_01898E	1895.524	1773.974	AK024915	460.02	692.15	AB037724	4585.836	2997.562
AB044934	409.57	436.373	AB050477	2436.471	2241.86	AK025086	986.578	876.963
U27655	2153.012	1473.729	AK000152	2166.828	3049.903	AK026151	3811.149	2414.982
NM_00336C	2068.491	1682.401	AK024300	2137.269	2498.068	NM_01414C	2658.232	2565.683
Z21965	22595.35	17502.178	L09092	1101.599	1625.83	NM_00291E	4632.026	4490.216
NM_012427	779.291	733.92	NM_01213Z	1180.531	1124.958	M20700	6599.475	5720.753
AF131857	8172.792	4538.66	NM_01212Z	1429.716	1333.569	NM_001034	13993.996	14144.009
NM_00085Z	29083.383	17977.936	AK025716	709.77	692.109	NM_00268E	1247.804	1429.369
NM_00039E	884.986	509.371	AF086202	12798.674	13244.725	NM_01768E	2106.845	2514.214
AF257081	2694.517	3740.404	AF085979	23711.402	18185.719	AL096734	7389.963	10170.134
NM_00168E	17448.953	33895.977	AK023112	2119.954	1633.742	AK000800	1984.619	2647.044
NM_003631	386.477	556.559	NM_01780E	31217.996	23414.715	NM_018154	2798.412	2881.577
NM_00021E	499.111	514.391	AK001937	46505.973	45625.047	BC006287	3773.324	3794.692
NM_00223Z	1104.413	1480.241	AL365517	1225.511	1049.578	AB023198	3070.203	3043.284
NM_01610E	4543.775	4524.154	AK021988	6468.993	6461.18	AF304163	12780.175	12150.009
NM_01457C	5187.084	6314.551	AF086494	19616.172	18525.875	NM_005231	3834.446	4260.058
NM_014747	5589.566	6607.947	BI769977	1113.785	1109.063	AF064729	2155.594	1693.202
Y19240	4850.33	5722.073	AL137567	786.389	1354.454	NM_00541Z	11376.746	10175.136
AF091029	6166.716	6367.189	AK024913	2227.852	1895.911	NM_012113	1540.922	1351.947
X97074	22254.387	21545.834	AB007961	2552.188	2220.037	NM_00272E	972.938	1032.276

AL117235	827.484	890.158	NM_005547	1924.603	1819.587	NM_014375	8419.207	4909.534
NM_014822	3137.021	3903.601	AF119862	10133.942	8313.642	NM_017812	13349.563	11567.021
NM_005296	1393.355	930.334	U17628	1472.512	1222.334	J03260	1502.939	1007.237
NM_001337	687.648	769.591	AF119867	5614.482	5476.383	U13738	1164.719	880.448
NM_003611	1949.676	1643.932	AL357205	8316.143	12907.387	AF068236	46810.098	38008.574
AB014538	1643.713	1621.226	AF124819	691.731	919.565	H94487	1435.582	1160.937
NM_006209	737.86	514.777	D17091	1985.971	1854.869	BG681747	30525.873	28014.66
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NM_000727	1266.643	808.739	NM_018121	919.794	718.13	AA679352	17795.752	15715.617
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NM_018985	2555.324	1429.604	NM_018074	1580.43	1271.848	D45917	1172.301	1563.559
NM_006074	23795.732	15478.689	NM_000909	3083.709	2787.877	X52001	2955.875	3078.876
NM_006712	49507.992	65633.961	U31737	349.603	442.869	AA430552	3892.898	3904.754
NM_006240	2197.196	3425.262	AK024828	974.935	1363.318	X66142	3015.022	2443.299
NM_007026	5089.804	7234.497	AF009315	1663.354	1598.024	R45054	1485.85	1377.099
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NM_002648	530.891	638.875	NM_006783	489.489	547.307	AL117398	3584.911	2981.743
AF070670	4140.259	5191.068	S70313	10042.606	9461.725	AY007158	51871.934	44935.551
NM_016156	4879.963	6695.745	AK021607	2541.293	2213.1	M58050	3832.29	2935.381
NM_016528	1977.037	2140.721	AK025860	1542.435	1365.46	NM_007263	6172.049	4726.722
NM_015974	3514.447	3858.152	L09268	307.021	500.356	AF206020	1016.414	564.854
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NM_002573	7438.196	7637.656	AK022424	340.76	432.022	AB020668	740.038	695.547
AF133424	3204.689	3179.007	AF090947	2322.16	2869.822	NM_006203	17056.662	13753.339
NM_005003	21528.633	15504.019	NM_005047	2387.35	1961.21	AF309553	3824.69	4059.027
AF084560	6621.333	6087.197	AJ272196	9226.81	5270.605	NM_003605	1108.691	1152.015
NM_015715	716.586	520.924	X58162	6762.345	7554.763	NM_006139	8391.496	7985.812
NM_000032	4361.441	4446.684	AK022825	1233.169	1149.879	NM_018961	4067.549	3642.65
NM_002083	2287.766	1816.459	CY3Cy5	3861.607	114.011	NM_005586	1883.366	1924.396
NM_002035	5987.531	5139.522	L35251	3391.767	2762.373	NM_006896	2143.513	1727.396
NM_014900	1325.179	909.454	BE910395	1414.569	1462.581	NM_001130	64637.391	61377.266
BF342908	1900.271	1709.692	N46828	2709.857	2081.107	NM_002975	2620.577	2276.388
AF118073	824.472	642.343	BI908302	22615.398	14567.843	AK023511	5781.115	8341.71
AK023510	5143.141	3983.727	AA460969	4298.993	2055.6	NM_014556	2651.462	1926.823
NM_004345	2023.709	1103.854	BG695859	1014.912	1494.464	NM_001615	61945.477	62260.754
NM_000702	29919.766	20505.715	M85079	5960.613	6613.689	AK025886	1009.518	894.748
X71490	11082.834	7025.645	AA457671	15994.99	21122.012	AB014514	2091.312	1901.281
NM_014273	17924.809	24489.949	X07437	6408.837	9814.64	NM_002865	3413.852	3976.555
AF039442	1253.961	2070.864	NM_000641	2106.62	2634.755	NM_003566	1021.699	937.828
NM_004680	839.901	1389.231	AE006466	4066.032	6096.648	NM_007159	18033.834	18682.957
AF104260	554.839	1015.966	BC008737	49487.035	59764.316	NM_003731	9991.485	10226.588
NM_005671	2137.613	3246.554	BC011655	7552.628	8949.095	NM_005446	3147.23	3610.073
NM_017409	4030.246	5782.192	BC002396	4916.543	7267.272	NM_013292	2604.486	2779.05
NM_019625	4567.555	5050.912	NM_022095	1109.199	2139.559	NM_002387	1832.61	1563.509
NM_006729	3216.586	3860.267	SR2	59364.945	59364.344	NM_000069	845.965	605.41
NM_006071	1280.226	1142.705	SR4	14909.979	16224.458	AB023217	473.54	306.208
NM_012236	8537.827	8255.235	SR6	2228.654	1986.654	L08902	421.786	472.092
AF112219	23548.061	25597.484	SR8	8145.732	24858.488	J02639	2689.052	2243.903
NM_000521	409.96	847.713	SR10	29958.078	9696.786	NM_005231	3156.733	3075.697
NM_002625	315.213	419.679	CY3Cy5	3452.997	141.641	AF064729	1666.433	1448.727
NM_004135	3516.575	3671.242	NM_020370	1239.262	1247.9	NM_005412	10796.715	8474.179
NM_000203	640.333	440.378	NM_004767	1451.692	1459.518	NM_012113	1841.395	1598.814

NM_013443	2460.037	2606.506	BF310159	9692.507	5671.95	NM_00215C	4402.955	3788.464
NM_000925	11262.785	10848.076	NM_018986	1521.666	1366.569	NM_004595	9252.395	9002.818
NM_000465	2216.81	2644.388	U27655	2644.412	2992.89	NM_002264	945.583	1147.717
NM_000123	7066.458	6691.487	NM_00336C	1972.084	2595.232	NM_014754	16338.279	17022.98
AL137501	1045.848	895.085	Z21965	45414.215	56992.059	D49387	497.999	532.596
NM_000122	3161.868	1926.963	NM_012427	5907.671	7785.443	AF050146	3180.497	2770.237
U87223	970.573	1060.062	AF131857	7206.815	11052.857	NM_000116	3641.867	4071.246
Z36505	3167.814	5121.226	NM_000852	28732.432	37772.316	NM_00669E	6880.23	7202.005
NM_001854	2451.708	3426.351	NM_000399	765.974	1114.62	NM_006804	7722.909	7607.086
NM_017913	2716.47	6095.118	AW797282	958.469	1303.211	NM_015965	10001.858	11193.178
NM_002755	11763.729	17901.811	L09070	2946.197	3014.301	NM_003051	3207.892	2835.379
AK024799	30127.734	32507.434	NM_000062	13015.523	16072.766	NM_145342	4938.995	4507.493
NM_000924	5516.387	6464.137	NM_00959C	7177.276	8130.91	AJ278917	7218.587	7101.588
NM_00333C	11169.851	13258.13	AL133037	1576.533	2107.878	AK025641	23742.572	20079.791
NM_003647	1587.455	1499.2	NM_02035C	3722.012	2830.651	NM_000905	6022.5	4271.954
NM_001699	34205.703	30269.145	NM_00035C	2474.144	2274.625	AL117398	2981.765	2448.667
AB006589	592.79	776.585	X91103	8086.708	10581.787	AY007158	52498.297	48018.695
NM_018351	1304.748	1129.814	AA419164	1336.349	1595.425	NM_00172C	1099.794	986.09
AK023019	895.926	966.057	AL117235	917.345	825.913	NM_01839C	3029.365	2899.67
NM_147171	3683.303	3051.34	NM_014822	4757.37	2821.422	AB037724	4316.088	4633.466
AF238083	6996.241	6604.562	NM_005296	1858.801	1690.283	AK025086	1256.213	1685.911
NM_002962	547.471	543.748	NM_001337	548.032	505.519	AK026151	3946.782	4851.234
NM_01638E	2766.512	2048.166	NM_003611	3592.031	2730.672	NM_01414C	2647.959	2916.517
AB046783	3132.845	2755.774	AB014538	2155.688	1561.663	NM_00291E	4338.054	5001.092
NM_000845	1542.268	1076.337	NM_006209	638.394	1266.057	M20700	6314.481	6044.917
NM_014965	3744.347	2915.476	AK025118	6015.803	7584.493	NM_01768E	1939.973	2365.571
NM_004882	15963.418	9768.105	NM_000727	2213.268	2609.548	AL096734	566.682	502.432
AL390148	12908.56	7749.685	NM_002621	418.377	789.88	AK000800	2018.184	2151.199
AK024055	1366.634	1083.789	NM_005385	10983.805	15531.385	NM_018154	3002.442	3616.03
U10485	592.724	1158.903	NM_018985	3888.666	4155.708	NM_00535E	1616.773	1505.426
NM_01337E	963.626	1387.54	NM_006074	36686.301	39605.621	BC006287	3767.166	3743.852
NM_017964	1157.306	1714.277	AF208232	15549.711	20834.945	AB023198	2567.348	3167.449
NM_016272	587.89	757.883	NM_00298E	7998.892	10082.134	AF304163	11565.061	10750.825
NM_01642E	2144.824	3138.788	NM_00418E	1230.084	1477.856	NM_00689E	1839.191	1665.917
NM_004083	4654.363	5971.238	NM_01625E	7968.673	9833.808	NM_00113C	61795.277	58524.934
NM_01603E	9801.011	9646.457	AF203032	5192.861	6483.726	NM_002975	2348.09	1875.455
NM_001184	3202.06	3933.874	AB014542	10083.563	10907.427	AK023511	4972.478	4441.457
NM_01553C	8886.574	9133.846	NM_01464C	2527.512	3664.812	NM_01455E	2599.099	1774.109
NM_01623E	3914.231	4205.242	Y10518	54727.688	61504.086	NM_001615	63125.047	63232
NM_00175E	643.202	1262.824	AF155135	13619.027	19505.621	NM_002725	1182.41	1218.01
BE546276	721.542	630.149	NM_01479C	1504.465	1903.079	NM_014375	8195.942	6795.658
NM_004725	14448.74	15356.131	NM_003571	11302.17	15066.564	NM_017812	12731.166	18423.58
NM_015997	4973.056	5069.835	AB032965	60852.336	64376.844	AF068236	40420.332	46793.254
NM_001167	4243.323	4559.712	AF133424	4139.374	3187.252	H94487	968.082	867.535
NM_012115	3790.574	4258.753	NM_005003	30976.35	21483.002	BG681747	27423.121	31986.174
NM_004933	14952.392	15501.395	AF084560	10983.515	7857.55	X04503	3229.825	3581.124
M96577	10769.915	10392.378	NM_015715	1106.827	932.01	D45917	1238.447	1060.73
NM_01325E	11406.304	9415.039	NM_000032	7458.462	5326.45	X52001	2120.178	1885.881
NM_003842	3414.351	2969.16	NM_002083	4773.036	2851.515	BI823872	13115.728	11795.573
L11238	9743.383	8183.107	NM_002035	7683.994	9901.04	AA430552	3097.694	3140.318
AK025684	985.36	880.628	NM_01490C	1367.375	2794.48	X66142	3231.294	2548.494
NM_012205	3672.845	2668.473	BF342908	3220.141	4813.208	R45054	1196.043	943.484
K02046	3266.039	2619.746	AF118073	1348.145	1657.878	NM_002387	1212.441	1287.232

AL110151	7222.233	10272.929	AK023510	5866.597	7990.088	NM_000065	469.533	746.717
NM_004995	3305.058	4793.391	NM_004345	2908.324	3678.118	L08902	604.72	582.775
NM_000386	9008.145	10555.608	X71490	14430.043	17787.33	J02639	1589.328	1842.069
NM_007231	363.426	503.874	AF257081	2432.977	3444.579	M58050	4665.939	3715.532
NM_001190	4122.65	4109.056	NM_001688	25525.875	24038.168	NM_007263	5495.358	7276.163
NM_005271	8873.52	10850.806	NM_003631	597.714	474.048	AF312769	1482.674	1975.218
NM_015654	6776.968	7398.769	NM_002232	1216.011	1271.292	AB020668	397.234	799.107
NM_012244	2400.968	2948.603	NM_016106	5707.631	7269.724	NM_006203	13763.413	13988.081
NM_004341	1151.182	1139.01	NM_014570	6287.086	8147.317	AF309553	3614.246	4128.555
AB082521	5804.842	6174.072	NM_014747	8124.582	9585.659	NM_003605	1037.112	1435.085
AL050182	1576.96	1615.65	Y19240	7580.396	9841.678	NM_006135	9245.983	9612.626
NM_020040	1402.44	1397.785	AF091029	11974.76	16022.624	NM_000100	34994.5	29411.6
NM_002374	2019.361	1547.735	X97074	40019.355	52366.395	NM_001900	68175.25	63787.793
AK026940	3460.098	3328.665	M34423	103769.19	29401.451	NM_003993	2516.606	2048.105
AF155117	4801.806	4166.692	NM_004135	3267.246	1943.331	NM_018961	3510.967	3135.962
AB014527	883.335	496.799	NM_013443	2346.041	1607.659	NM_005586	1979.62	2243.621
NM_004411	2121.939	1490.984	NM_000925	14190.422	7682.706	NM_145342	3980.534	5258.972
NM_015938	7390.444	4485.358	NM_000465	2286.411	2505.157	AJ278917	7165.719	6058.566
NM_000740	575.887	541.864	AF116685	597.849	971.77	AK025641	25989.721	28985.238
NM_017843	2972.088	2322.599	NM_000123	7107.226	9814.638	AB014514	2152.242	2207.295
AK025985	4615.294	13255.603	AL137501	740.347	1386.605	NM_003566	1136.223	873.109
NM_013256	1596.555	1897.427	BE858979	1071.054	1814.409	NM_007155	17576.406	16654.57
NM_004143	837.865	1201.723	M37712	14510.246	12181.385	NM_003731	9703.743	9062.478
X66087	810.138	897.834	NM_002648	889.847	571.869	NM_005446	3894.183	4744.409
NM_016328	6092.876	7726.991	AF070670	6860.166	7029.662	NM_013292	2998.096	2708.343
NM_017544	14438.684	18699.146	NM_016156	6988.944	8244.237	BC006287	3336.979	4338.379
NM_003153	841.303	775.069	NM_016528	2067.109	2736.74	NM_005231	4394.644	4566.034
NM_016285	1585.994	1811.18	NM_015974	5403.841	6305.782	AF064729	1976.574	2211.309
NM_014707	1183.806	1301.573	NM_014384	5973.501	7540.366	NM_005412	10741.177	14028.597
AF025771	1169.464	1038.715	NM_002573	9591.665	13866.008	NM_012113	1796.779	2106.697
NM_018215	1119.319	1586.976	AL133037	4349.666	2544.272	NM_002150	3783.374	3548.589
AB033110	587.034	684.475	NM_020350	4253.732	1729.919	NM_004595	9334.747	10314.427
NM_005083	12451.032	12941.311	NM_000350	2826.858	1293.258	NM_002264	1291.489	1655.838
NM_007187	12037.062	12954.46	BE910395	1883.995	2826.946	NM_014754	17517.246	19018.99
NM_018983	12753.089	17708.51	N46828	2001.901	2618.845	NM_000116	3797.899	3397.651
NM_007279	3300.461	3214.776	BI908302	18495.979	26591.02	NM_006698	7946.756	7749.095
BE390833	14323.39	12860.979	AA460969	4088.534	4819.948	NM_006804	9742.676	9185.524
NM_004730	8119.738	7159.035	BG695859	998.987	1514.811	NM_015965	9066.728	8606.023
NM_000801	3871.043	3527.161	M85079	7477.708	8127.099	NM_020162	3042.197	3417.043
NM_006115	15741.96	13144.76	AA457671	13952.71	13541.335	AK027124	30197.219	31077.748
NM_005801	4171.437	2937.284	X07437	6403.301	9248.242	M31212	33190.809	53056.578
NM_018198	2676.549	1685.282	BC011655	7732.396	8703.233	AL117398	3435.087	3108.911
NM_001539	22283.785	15601.867	BC002396	5554.166	6537.18	AY007158	51559.539	53374.367
NM_012267	626.795	209.431	NM_022095	1374.289	1961.263	NM_001720	1054.912	1227.906
AK027232	13312.562	16134.739	AF112219	16869.287	16998.197	NM_018390	3387	3091.666
NM_012204	377.881	738.144	NM_000521	820.411	681.805	AB037724	7993.117	9052.244
AK091117	255.568	593.248	NM_014640	1622.131	863.843	AK025086	1709.426	1521.685
NM_003613	872.269	1178.836	Y10518	54423.594	34976.105	AK026151	7998.263	6844.086
NM_000022	35808.477	44500.844	AF155135	12298.229	5795.92	NM_014140	3131.812	3344.78
NM_016576	4414.086	5800.432	NM_004767	1521.995	2489.715	M20700	5776.723	6056.724
NM_004213	1389.267	1746.461	BF310159	11172.465	10365.747	NM_001034	13275.062	19945.564
NM_000906	1116.418	1305.17	NM_018986	1729.458	2723.677	NM_002685	1207.813	1371.084
NM_000480	5476.595	6228.836	AB044934	548.734	638.212	NM_017686	2238.867	2538.16

AF254084	28990.188	33682.793	U27655	2998.021	4509.729	AL096734	613.425	644.048
AK022976	1414.895	1476.174	NM_005795	446.88	876.016	NM_016645	4722.716	6083.107
AB048791	7420.838	14349.438	NM_003360	907.713	1671.844	NM_002206	1273.897	1293.208
NM_006874	3614.849	3499.807	NM_000852	30113.764	35112.859	NM_007074	655.224	902.608
AB046777	3530.268	3319.565	NM_000399	827.198	1386.169	NM_003815	2178.454	1799.819
AJ251844	2749.952	2277.292	AW797282	1271.235	1531.807	NM_001430	976.003	1337.382
D16815	1573.54	1189.958	L09070	2968.293	3028.294	U17989	1382.885	1302.163
NM_001880	3512.027	2920.595	NM_000062	14419.925	15670.718	NM_018028	1287.935	1639.985
AB028943	1679.781	1052.535	NM_009590	8611.406	11793.163	AF249267	53627.918	57017.82
NM_006194	1881.774	1077.123	NM_016106	5302.57	4042	NM_004113	554.854	913.784
AK001603	5843.444	3145.289	NM_014570	5285.146	3813.104	X84939	3294.098	2987.161
U71601	2120.614	1181.927	NM_014747	6094.642	5019.734	NM_018320	26804.035	24370.309
AF042838	1187.069	1894.314	NM_005296	2329.288	3186.911	NM_002065	2128.058	2225.933
AL137511	648.1	855.943	NM_001337	696.702	948.036	NM_016056	14593.883	12077.83
AF075031	613.697	1173.386	NM_003611	4288.479	5174.224	M65066	8069.172	8443.833
AF075062	7128.472	6881.477	AB014538	3249.009	3810.795	NM_016951	1545.981	1548.165
NM_004185	649.824	566.396	NM_006209	999.916	1285.47	NM_013251	975.554	1006.241
AF147381	5371.802	6918.813	AK025118	6567.626	6923.912	NM_006095	2873.691	3811.666
AB002452	499.857	883.624	NM_000727	1863.84	2423.709	NM_016084	10898.291	13850.203
AF010236	392.566	759.296	NM_005385	9843.328	13330.431	AF095289	23748.938	28778.572
AK024358	441.431	576.024	NM_018985	2965.591	3143.179	NM_005537	3781.089	3741.339
AF088075	1137.061	1260.729	NM_006074	39395.984	42384.234	NM_019003	2068.177	1654.438
AK026376	4280.761	6219.04	AF208232	14889.548	17894.645	NM_015935	2666.938	2676.529
AF088061	2913.195	3380.736	NM_002988	10533.165	12723.89	AF182412	787.269	975.902
AF086286	2159.733	2601.703	NM_004186	1720.445	2383.769	AK027200	1416.079	1368.174
AF086376	2161.147	2032.094	NM_016258	7688.856	9409.646	U03106	4568.401	6018.251
AF086410	953.525	986.178	AF203032	6493.636	7482.777	NM_006845	16973.221	19776.656
AF086455	890.746	631.279	AF070670	5234.453	3390.282	NM_014885	846.924	903.893
AK022997	8164.364	7301.603	NM_016156	5923.95	4392.068	NM_004945	4107.266	4011.059
NM_017617	3463.369	2359.138	NM_016528	1671.492	1297.034	NM_020242	2416.947	2751.77
AF131830	1454.151	944.888	NM_015974	4535.569	3452.555	NM_001788	20468.051	23570.4
NM_014811	542.818	376.26	NM_005003	30625.197	37578.383	NM_007178	52538.785	56438.195
AF147426	1216.745	1642.68	AF084560	11127.243	14924.039	NM_002205	11356.972	9795.062
BC019667	14242.775	19678.492	NM_015715	874.206	813.963	NM_002291	509.021	671.702
AK026026	4115.864	6186.824	NM_000032	9128.396	11341.833	AL137477	6045.761	4585.632
AF085941	10047.618	17276.244	NM_002083	4308.836	6295.895	AF284580	707.515	932.541
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AF087961	992.56	929.967	BF342908	3179.447	3826.732	NM_002405	3921.203	3403.472
AL137309	2183.336	2789.154	AF118073	764.732	1216.825	NM_004994	17593.504	14672.703
AL137475	860.292	1495.225	AK023510	5732.642	6638.452	NM_006610	7272.348	6856.408
AL161956	3360.653	4908.014	NM_004345	2642.679	3620.502	NM_001333	1665.89	2428.161
AL390176	2409.7	3498.031	NM_000702	32014.412	35925.246	NM_003791	6051.144	6660.351
AL137356	951.102	1281.461	X71490	15736.375	20707.359	NM_018017	11465.616	12910.913
AL137547	1313.453	1636.423	AF257081	3104.771	3724.014	AK001296	9971.549	7719.908
AK021994	1435.72	1769.152	NM_001688	25519.494	19318.955	AK000173	853.392	949.186
Z70763	1098.849	1124.882	NM_003631	476.669	198.152	NM_018365	1552.126	1728.913
AK023802	9775.885	10693.627	NM_000219	765.971	769.668	NM_006586	14185.143	12663.627
AF086103	805.089	707.101	NM_022095	968.427	931.038	AJ272180	1905.683	2188.207
AL080135	700.515	689.609	AF112219	24450.699	16703.473	AK025709	1043.554	1490.302
AK023158	1575.273	1353.975	NM_000521	2495.215	767.577	NM_019016	7916.333	6999.895
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AK023952	1340.657	2088.521	NM_000203	736.457	961.19	NM_015556	3083.622	3408.951

AK000787	1098.315	1705.667	NM_013443	3099.248	3927.725	NM_018416	1487.196	1441.303
AF090885	12727.729	29721.316	NM_000925	17027.088	19410.791	NM_004606	2769.491	2780.966
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AF100636	588.71	683.857	NM_000123	7097.857	9981.259	AB046808	1964.416	1562.73
AK022197	1946.635	1994.543	AL137501	844.496	1153.615	AK026265	1005.016	1088.377
AK021970	815.406	960.117	BE858979	844.06	1042.787	AF015313	470.482	736.399
AK022066	53056.012	57453.746	NM_000122	3023.534	2762.829	NM_006466	1109.7	840.194
AK022224	1754.723	1731.875	NM_006712	61122.082	61520.219	NM_005681	1799.191	1788.566
AK022359	1015.978	1177.76	NM_006240	1961.54	2117.099	NM_015156	4148.012	4333.029
AK022000	1463.682	1541.196	NM_007026	4291.649	4082.402	NM_012384	2639.612	3057.225
AK022129	1992.168	1930.337	M37712	16561.506	15444.989	NM_004653	2553.044	3516.404
AK022263	2666.636	2778.338	AW797282	776.984	388.847	AF233453	2221.551	2219.854
AK022384	1048.774	1303.537	L09070	2379.384	1408.692	D87454	6463.637	7664.028
AK027097	819.277	785.732	NM_000062	12053.401	8016.67	NM_007020	1531.702	1407.514
AL117437	557.157	586.004	NM_009590	6519.88	4191.841	NM_016055	1528.539	1675.592
AK027198	1387.688	799.597	AL133037	1237.514	689.075	NM_013291	5674.078	7138.617
AK000257	877.001	1307.774	X91103	10045.188	14681.054	NM_002936	10448.141	10238.455
NM_006160	7204.629	10054.146	AA419164	1866.887	2164.598	NM_014161	1782.225	1887.057
NM_000529	953.152	1561.771	L35251	4168.629	5348.774	BF312817	2671.316	2946.294
AL110159	576.354	734.671	BE910395	1773.954	2218.143	AF086491	3879.222	3242.119
AF009260	1242.426	882.571	N46828	3130.804	3867.337	NM_003780	20321.352	15789.547
NM_003079	1782.115	2765.093	BI908302	21254.428	28096.871	NM_000199	10381.754	7959.998
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AK021981	557.524	610.81	BG695859	955.017	1591.796	NM_001041	1216.849	2313.704
AL359567	1249.848	1132.78	M85079	7788.806	6741.578	AK023263	4213.36	4515.445
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AK026716	906.418	534.254	X07437	5292.56	6023.381	AK021445	1486.753	1166.108
AL049325	9172.805	5259.851	NM_000641	2025.073	2535.675	NM_017934	5115.425	4809.976
AK024154	10023.105	14462.915	AE006466	4018.991	4398.629	NM_014166	42643.66	44801.855
AF086341	1139.954	1711.222	BC008737	53928.164	54432.301	AF211971	2715.375	2609.545
AK026672	1676.921	1952.183	BC011655	7490.386	8163.204	NM_002931	1682.291	1740.515
S83282	52704.352	64845.082	AF208232	14634.046	10384.477	U17630	692.757	620.173
AK024164	42944.688	48375.676	NM_002988	8724.207	6444.191	M33782	841.647	714.795
AF052130	9465.442	11363.09	NM_004186	1358.43	1395.35	NM_002196	437.018	706.399
AF130090	12487.647	14255.198	NM_016258	6326.338	4783.525	NM_017755	7375.945	7703.96
AL096727	1426.498	1629.316	AF203032	5251.95	3759.708	AK022551	1152.092	1002.96
AL080110	9190.894	9627.328	AB014542	11106.767	5523.515	AB011136	1393.191	1083.355
NM_020425	1316.981	1838.988	NM_014640	1499.043	1151.605	AF085898	3751.153	3063.785
AK024076	2009.265	2524.523	Y10518	57486.543	44698.887	AL161960	1498.185	1323.33
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AF086304	16262.873	21177.51	NM_003571	14051.5	17664.611	AF070564	3219.984	3204.082
AB032976	1658.732	2154.251	AB032965	58551.852	61324.727	AK021439	22867.961	11551.425
AF301222	20096.861	25915.264	NM_020370	1298.584	1668.823	AF052099	1734.51	1701.684
AF215981	5831.891	4793.504	NM_004767	1640.173	2091.316	AL110111	1245.102	1060.825
NM_000732	50811.504	48706.605	BF310159	11044.34	11470.846	AF070543	680.729	510.137
AF130044	852.841	566.889	NM_018986	1777.459	2118.487	AF086525	480.911	525.653
AF116709	543.419	324.261	AB044934	289.419	948.525	NM_014778	3291.504	2908.266
AF087980	2517.531	1540.984	U27655	2569.86	3270.438	AK001171	13063.032	11114.176
AF075111	875.787	3467.376	NM_003360	2001.223	1906.971	AK026273	6056.994	3720.661
NM_013936	950.307	1514.425	Z21965	43719.535	49660.449	NM_020250	12987.872	10076.835
AB038651	4669.47	6604.578	NM_012427	1094.809	1290.173	AF055007	429.729	383.566
AL359603	1162.381	1637.722	NM_000852	31280.861	33993.918	AL389879	6375.497	6234.83

X84838	651.018	874.294	AF257081	3314.735	2609.016	AF086021	2822.443	2585.246
AL117643	1418.588	1221.816	NM_001688	25422.018	17183.135	AK024472	2373.09	1995.331
AF069135	5912.771	5309.14	NM_000219	599.038	321.404	NM_017976	4342.176	4475.563
AK026524	1102.138	869.455	NM_002232	1256.973	957.8	U06700	1141.024	1183.849
AB011157	5249.924	6471.165	NM_016106	5078.828	3869.048	U63828	1652.219	1354.587
U17632	974.111	1145.492	NM_014570	6107.745	4378.077	Z36828	5830.093	4523.846
AK026764	1580.386	1815.229	NM_014747	7055.365	3951.629	AF086121	14923.974	14309.217
AF113700	2361.127	3197.892	Y19240	7753.988	4906.626	AF086140	883.071	1150.062
NM_017835	14518.843	16540.602	AF091029	11513.572	15430.541	AK026915	1422.124	1079.027
NM_018347	2292.865	2397.875	X97074	46861.121	53892.48	AL110259	1154.057	934.343
AK024986	511.208	676.475	AL117235	1066.77	1300.101	AB033100	14091.872	11008.304
AK026730	1300.381	1100.694	NM_014822	5546.974	6052.648	AL390138	1653.912	1653.177
AK024739	2088.271	2077.31	NM_005296	2573.794	3632.311	NM_014124	30859.801	21070.234
AK098681	1166.095	827.234	NM_001337	605.114	754.851	AF119888	690.663	892.425
AK026772	549.363	581.212	NM_003611	3707.706	5048.56	AK001551	1739.011	1884.984
NM_014260	11135.009	8263.554	AB014538	2487.248	2465.07	AK001825	904.472	950.429
AK026458	772.508	512.285	NM_006209	786.774	1453.179	AK024714	645.324	972.144
CY3Cy5	9412.054	264.816	AK025118	6852.47	8174.042	AK022363	762.541	999.364
M23254	957.536	986.766	NM_000727	1890.225	2369.742	AK023395	3943.75	2198.861
BE618539	1081.434	1171.661	NM_018985	3679.884	3865.707	AK023818	3515.912	3157.38
R28062	3039.154	3161.738	NM_006074	42172.902	46300.699	AK023522	122.922	1451.825
AI627464	751.819	786.959	NM_006712	58844.75	55231.926	AK023895	1789.147	1359.774
BI756258	5119.779	3942.633	NM_006240	3446.136	2707.503	AK024206	6563.533	6038.104
J04599	794.528	915.977	NM_007026	4894.785	4243.248	NM_006262	2226.591	1835.145
AF110020	837.345	949.775	M37712	17408.359	10498.822	AK026598	1960.083	1485.177
AA608557	8215.504	8794.729	NM_002648	1035.87	640.087	AK023602	826.729	803.175
AL050095	3653.237	4550.649	AF070670	8936.232	6566.912	NM_018097	28005.508	24775.527
NM_000498	1062.767	1082.269	NM_016156	6385.803	4589.153	AF116622	461.692	594.528
NM_000664	1620.279	1440.475	NM_016528	2392.706	1356.584	NM_005325	566.248	624.801
SR5	8279.251	6062.609	NM_015974	4960.934	2284.925	AF217967	881.681	955.827
SR7	6599.652	44015.301	NM_014384	5526.135	4763.865	NM_018150	6430.906	7498.081
SR9	21976.139	3949.422	NM_002573	9626.548	11744.89	NM_017918	10822.396	11839.003
CY3Cy5	14607.51	965.874	AF133424	5264.89	6964.808	NM_017855	42705.094	42838.176
NM_014808	2894.025	3468.884	NM_005003	33845.137	36008.594	AB007954	1600.801	1475.698
AB006627	1061.828	1419.497	AF084560	13001.412	16009.533	AK026494	2654.385	2314.56
NM_000416	8907.822	9129.236	NM_015715	694.869	1150.014	AK023508	1488.238	1410.035
NM_002965	1589.107	2429.588	NM_000032	8253.628	11212.698	AK025840	1318.056	2027.743
AB007883	2917.342	2531.02	NM_002083	4079.809	5137.742	BC024009	2703.336	1962.655
AK093780	9427.22	10477.155	NM_002035	9373.826	9127.878	AF128543	4738.692	3119.727
AY009397	69384.609	64786.125	NM_014900	1251.192	2255.281	AK022071	369.603	257.559
NM_007037	21210.799	19762.797	BF342908	3652.537	4020.809	NM_004185	915.705	796.869
NM_001649	731.738	790.647	AF118073	494.546	799.805	U84510	3514.424	2499.334
NM_005492	1229.675	1472.459	AK023510	5937.283	6246.399	S83198	7836.913	5882.388
AF038196	4310.31	5115.236	NM_004345	2824.619	4718.766	AL137642	1275.956	986.641
NM_004859	13545.832	12386.648	X71490	17254.49	23022.207	AL133619	5373.094	5038.954
NM_016352	812.965	964.38	NM_014273	19600.115	15529.156	AK025902	3053.682	2921.302
NM_005014	918.229	727.652	AF039442	1379.639	1218.944	NM_005181	1079.559	1344.182
NM_000070	3250.219	2541.944	NM_004680	1187.023	1059.868	AF143676	3386.915	3234.326
NM_001202	1721.62	1463.594	AF104260	455.683	260.376	U66044	4626.378	4590.877
AB037804	700.176	596.84	NM_005671	2071.626	1913.167	NM_005247	21484.381	17595.244
U34249	1240.595	835.397	NM_017409	4533.332	4205.51	NM_005283	1262.973	1149.765
NM_003289	43878.676	39428.531	NM_019625	8284.442	6740.362	AL122089	2486.788	2394.398
AI200114	1519.364	964.594	NM_006729	4293.26	2961.196	AA203665	3556.365	3278.901

NM_006323	15670.066	18439.363	NM_006071	1716.387	1111.437	U95646	833.859	1043.354
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NM_001493	11238.788	10502.598	AF112219	28915.68	13151.411	AF279775	5194.32	4875.506
NM_014841	930.382	1197.744	NM_000521	1163.48	586.247	NM_001821	4629.212	2454.188
NM_014426	17139.588	17437.217	NM_004135	3868.494	4643.871	NM_005647	680.692	546.183
NM_006816	25316.758	23148.418	NM_000203	294.858	917.971	X64978	6357.594	3503.417
AK026518	46482.445	51285.535	NM_013443	2605.496	2802.434	NM_000912	25415.576	19349.475
NM_000258	10797.668	11820.681	NM_000925	15787.666	18637.359	NM_002345	691.126	471.734
AB033055	5083.419	5947.171	NM_000465	2756.79	2713.084	U57971	1361.672	1505.014
AF311287	2878.076	3056.8	NM_000123	7386.115	10694.673	AK024593	1266.868	1080.647
NM_003098	1474.783	1534.957	AL137501	1021.71	1459.953	NM_018355	4629.884	3886.565
NM_014781	3527.152	4275.577	BE858979	1299.023	1645.868	AK022020	1408.493	971.666
BU629989	429.118	759.018	U87223	1242.913	665.736	AK000263	7620.119	6080.963
X87896	816.983	832.436	X91348	32251.777	25182.33	NM_017447	1325.764	1395.368
M88310	1739.816	1574.464	Z36505	4628.601	3527.279	AL049452	632.276	460.998
NM_000042	1729.6	1305.649	NM_001854	2982.51	2033.008	NM_016622	1520.209	1572.639
AF035787	886.016	784.833	NM_017913	2938.1	2137.348	AK026976	1330.259	1429.041
NM_016335	2521.165	1847.45	NM_002755	17849.848	16235.532	AF070559	3153.875	3275.636
NM_003165	6035.97	5401.687	NM_000924	9333.944	7434.938	D42043	5751.036	6177.397
NM_003906	12333.52	11193.885	NM_003330	16257.126	10401.108	CY3Cy5	1352.076	114.037
AL359590	48683.168	54297.68	NM_003647	2035.064	1510.256	BG744154	11811.094	12347.224
NM_002861	11324.575	12482.138	AF238083	15518.67	19211.832	Z11694	2977.884	2855.186
NM_003080	6946.232	6319.75	NM_002962	969.862	970.836	Z26317	1332.967	1215.395
NM_013268	641.309	859.046	NM_016388	3715.723	5263.007	X16983	14798.337	17208.254
NM_002645	2705.031	2462.024	AB046783	2748.793	2546.265	X56160	2007.276	2097.574
AB033027	1584.55	1429.889	NM_000845	2225.238	2759.009	BG679991	576.919	620.579
AK021805	9844.927	10625.496	NM_014965	7282.906	9855.224	H-Y 00097 I	4853.619	4763.789
AB014550	4277.853	4404.184	NM_004882	41205.828	43301.258	H-Y 00711 I	65366.855	69095.359
AF320294	4155.553	5020.346	AK024055	1643.682	1563.966	H-X 16707 I	1697.581	1475.776
AF320293	482.177	752.427	U10485	1102.61	977.314	AL038354	31690.475	36397.293
AF161436	8521.062	8627.8	AK025326	20834.393	15726.341	R14607	967.674	1094.944
NM_020402	5493.339	4893.227	NM_013376	1176.568	1326.681	NM_021976	2319.043	2129.416
NM_004299	2789.293	3061.045	NM_017964	1590.409	1489.385	SR2	53623.793	49909.938
NM_001171	1449.901	852.159	NM_016428	3244.001	3208.416	SR4	11589.04	11155.638
NM_002250	4477.026	3993.615	NM_016039	20168.59	15934.838	SR6	1660.986	1450.474
NM_006478	3660.599	2954.613	NM_001184	4759.825	3247.037	SR8	6550.357	17507.129
AF132734	20186.004	19904.857	NM_015530	10320.461	6705.989	SR10	24370.348	7303.459
NM_018379	2546.412	1959.164	NM_016238	5409.625	3627.281	CY3Cy5	998.022	162.671
NM_016403	37771.633	37675.594	NM_015997	9474.541	13427.57	NM_001284	31198.473	27563.422
NM_015603	1973.685	1912.373	NM_004933	33225.348	40435.078	NM_003242	9898.085	9741.156
AK021788	1140.424	503.864	M96577	19283.932	22231.117	NM_001105	1961.277	1581.583
NM_001921	14000.587	13766.07	NM_013258	28852.088	34155.426	NM_005585	658.435	589.077
NM_006230	15706.132	16610.998	NM_003842	4003.501	5683.463	NM_002075	1594.439	1243.599
NM_014699	8046.52	6582.494	L11238	11949.34	11776.787	Y08756	4336.991	3791.024
NM_013400	10145.37	10773.876	AK025684	1341.408	1675.145	NM_005563	15019.021	13387.165
AK026257	3129.175	3144.883	K02046	4236.417	5774.305	NM_005102	941.422	895.879
AK023836	3615.646	4236.111	AL110151	8785.592	6890.093	NM_004518	1032.326	797.376
NM_018109	4163.048	4944.79	NM_004995	5300.697	7676.741	NM_006501	776.912	972.004
AJ299442	6168.64	7734.365	NM_000386	13445.899	10770.898	NM_002719	6382.75	6605.381
NM_000129	4182.016	4611.577	NM_007231	604.949	526.616	AB035356	506.153	505.826
NM_003762	8196.263	8356.963	NM_001190	5706.405	4211.364	AV752086	1032.078	1000.533
NM_018446	5278.031	5176.153	NM_005271	13775.609	13200.514	NM_016102	4638.936	5464.052
NM_000187	882.844	747.708	NM_015654	7955.476	7066.75	NM_004376	2602.179	3221.024

NM_014465	920.784	1099.224	AB082521	9938.185	10981.767	NM_000272	1126.04	1195.605
D87292	1270.755	1103.486	AL050182	3054.954	3779.032	NM_005603	25866.867	21260.875
NM_005498	2594.272	1824.129	NM_020040	2006.227	2903.186	NM_001061	568.614	501.538
NM_001202	1786.542	1389.345	NM_002374	4990.603	6390.289	AB011100	1764.383	1455.888
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NM_003288	34825.934	37624.293	AF155117	5404.161	5965.557	NM_012402	4478.144	4285.144
AI200114	975.428	871.132	NM_004411	1842.27	2567.042	M76676	2520.539	2244.224
M23254	685.147	1062.578	NM_015938	6481.848	10126.823	NM_003857	445.587	522.102
BE618539	1052.364	850.438	NM_000740	906.699	1260.509	AL137690	499.882	440.615
R28062	2509.942	2877.501	NM_017843	3525.114	3738.511	Z83804	1291.099	1094.45
BI756258	3246.157	3240.164	AK025985	20919.797	26620.939	NM_004388	1077.209	1056.867
AA608557	6540.951	8764.048	NM_013256	2292.246	2102.416	U67784	845.559	707.918
AL050095	2775.563	2923.262	NM_004143	1813.469	1758.726	NM_007368	1025.331	1017.411
NM_000498	1067.942	990.326	X66087	996.869	945.131	NM_000592	585.765	660.063
NM_000664	1073.326	1182.032	NM_016328	11892.702	12959.685	NM_016584	6951.43	6465.48
AF075085	58215.02	55495.965	NM_017544	27034.275	34473.547	NM_001815	1216.088	1151.336
NM_005892	3173.716	2251.385	NM_003153	1250.832	1654.084	NM_000064	5182.105	6388.556
NM_000042	1885.371	2012.999	NM_016285	2101.217	1858.267	NM_006725	4991.019	5433.927
AF035787	1006.966	1184.943	NM_014707	1830.155	1017.582	NM_003328	1343.191	1517.186
NM_014808	2263.19	2784.237	AF025771	1513.232	1113.044	NM_004568	42295.707	48912.137
AB006627	965.365	1099.202	NM_018215	1446.056	888.006	NM_000202	1851.74	2475.531
NM_000418	7749.703	7650.703	AB033110	1314.364	505.618	NM_005498	11300.271	9484.974
NM_002965	1337.592	1909.33	NM_018983	18478.541	27702.814	NM_016608	914.065	1077.122
AB007883	2456.183	2327.061	NM_003096	12521.488	11263.221	NM_004817	1485.504	1424.221
AK093780	7570.427	9546.835	NM_007279	4421.767	5513.508	NM_018975	18366.014	17571.213
AY009397	63398.219	58074.246	BE390833	19593.988	20587.449	AB023215	9099.523	6804.636
NM_001648	1014.107	731.281	NM_004730	9555.592	10217.021	NM_018073	1895.011	1997.469
NM_005492	1180.407	1281.475	NM_000801	4468.492	4283.559	AL137529	3738.791	4169.85
AF038196	4090.797	3770.143	NM_006115	33919.316	40502.203	NM_012332	912.2	1526.784
NM_004858	9756.625	7853.667	NM_005801	5137.897	6039.23	AK026648	899.276	1145.931
NM_016352	1008.777	774.076	NM_018198	3499.329	5008.345	NM_000497	934.13	1621.933
NM_005014	772.494	1025.668	NM_001539	35965.566	44528.609	NM_017421	1191.152	1374.547
NM_000070	4805.698	3452.583	NM_012267	703.029	786.103	AK025977	13872.336	12341.705
NM_002250	5878.75	6676.033	AK027232	18095.564	15315.772	AK023130	4034.076	4147.32
S81591	648.392	788.853	NM_012204	931.564	692.019	NM_000273	803.067	843.024
NM_006323	12473.962	13710.397	NM_003613	1337.571	1679.273	NM_002898	7662.14	7169.808
NM_016468	2633.216	3201.161	NM_000022	38378.309	32727.705	BE876237	1031.868	1076.463
NM_001493	9999.41	8974.828	NM_016576	7209.013	5737.077	NM_005397	1279.974	1753.582
NM_014428	16676.469	19230.578	NM_004213	1371.596	954.257	NM_000808	5622.267	6600.545
NM_006818	23451.422	28601.563	NM_001929	67392.695	54768.988	NM_006320	1678.139	2354.698
NM_000258	14107.263	16157.399	NM_000906	1728.818	1361.459	AB014511	3239.243	3592.72
AB033055	5710.034	6449.108	NM_000480	7659.222	5258.828	NM_014252	6645.865	7006.168
AF311287	2599.315	2486.555	AF254084	34856.215	26297.857	NM_001662	12288.498	13602.929
NM_003098	1066.18	1328.081	AK022648	1770.59	1218.265	NM_016131	9267.497	11414.591
NM_014781	3309.749	3546.861	AK022976	2797.453	1331.524	NM_006822	2451.039	2306.51
BU629989	598.964	717.021	AB048791	8760.768	9998.824	NM_012142	8435.266	7120.049
X87896	1018.574	804.133	NM_003107	17426.697	17861.572	NM_016428	1557.274	1279.168
M88310	1968.882	1594.518	NM_006874	5556.854	6011.446	NM_018264	933.263	930.684
NM_018448	7189.514	7694.054	AB046777	5463.884	7587.022	NM_014580	717.578	521.888
NM_000187	1198.02	1059.678	AJ251844	10476.455	13607.41	AB028998	325.24	327.049
NM_014465	1386.114	1768.275	D16815	1321.016	1552.713	NM_000153	480.944	744.315
D87292	1568.444	1708.519	NM_001880	3988.913	4733.921	NM_002033	722.044	853.993
NM_005498	2026.807	2512.164	AB028943	4061.056	4825.672	NM_004111	1596.038	1462.117

NM_003165	7191.858	7010.74	NM_006194	2641.885	2718.084	AF085966	3136.881	3081.236
NM_003906	13479.995	10840.444	AK001603	10441.047	12506.339	NM_005316	2511.015	2191.603
AL359590	44176.02	51125.371	U71601	1992.297	2212.53	NM_016316	2226.643	2303.616
NM_002861	9961.769	10600.965	AF042838	1949.068	1205.017	NM_003366	5858.884	6518.176
NM_003080	4720.831	4663.288	AL137511	829.794	576.941	NM_000057	1866.148	2458.235
NM_002645	2281.646	2817.101	AF075031	647.144	1079.256	NM_018343	4305.236	4788.453
AB033027	2982.96	3080.754	AF075062	11673.405	9366.973	AK095793	835.052	740.291
AK021805	16104.181	16952.678	NM_004188	943.539	881.31	NM_003177	3007.32	3798.523
AB014550	4333.376	4234.277	AF147381	7589.308	5803.467	NM_017719	1582.515	2022.206
AF320294	4893.749	3681.289	AB002452	1060.734	1030.211	AF064078	746.325	915.775
AF320293	448.299	378.109	AK027101	30324.016	22898.469	AL049688	1498.784	1969.43
AF161436	8295.556	8051.552	AF088075	1426.227	1249.875	NM_002737	4783.203	4731.859
NM_020402	4895.971	4349.346	AK026376	5260.114	2463.622	Z25427	3014.382	3134.21
NM_004296	2624.462	2501.993	AF086286	2817.861	3400.797	NM_004672	8183.058	8192.174
NM_001171	2009.027	1296.262	AF086376	3377.413	4020.179	NM_001353	2692.072	2922.706
NM_000498	1229.918	1049.972	AF086410	872.135	1018.926	NM_006214	1984.223	2174.917
NM_000664	1412.738	1693.591	AF086455	756.353	914.936	AJ010228	3217.966	2765.47
AF075085	63819.66	59356.434	AK022997	6501.736	5819.868	NM_005198	2576.023	1600.559
NM_005892	3102.961	3347.049	NM_017617	5469.288	6355.05	NM_006848	61700.887	61207.188
NM_006478	3697.976	3775.507	AF131830	1481.847	1808.372	NM_005603	22339.283	20373.879
AF132734	26850.582	29355.875	NM_014811	749.723	996.507	NM_001061	562.028	644.801
NM_018379	3305.804	2504.832	AF147426	1946.324	1368.974	BG744154	12037.751	14802.463
NM_016403	38897.859	35647.648	BC019667	16771.953	14199.358	Z11694	3797.167	4357.667
NM_015603	1709.267	1688.752	AK026026	6965.955	6724.917	BF983177	354.027	295.799
AK021788	578.716	695.095	AF085941	14988.094	16521.955	Z26317	1192.172	1090.362
NM_001921	9259.692	10352.312	Z69892	7929.976	6631.542	X16983	14438.412	15972.522
NM_006230	13772.664	14271.913	AK023590	1090.468	813.883	X56160	2411.064	2871.755
NM_014698	8062.034	6585.377	AF087961	1157.318	1181.498	BG679991	861.115	934.312
NM_013400	7934.161	9400.745	AL137309	2223.948	1693.394	H-Y 00097 I	5050.551	6455.284
AK026257	3133.493	3565.29	AL137475	1436.458	1121.183	AL038354	33615.887	41646.84
AK023836	5858.85	6808.99	AL161956	5895.58	4672.644	R14607	1009.856	1115.767
NM_018108	5279.557	5047.27	AL390176	4547.182	3903.306	NM_021976	1862.851	1731.556
AJ299442	5804.542	6175.646	Z70763	2933.99	655.282	NM_005718	3979.647	3171.417
NM_000129	4490.163	4933.577	AF088013	14487.001	5439.706	NM_005496	9941.325	7098.363
NM_003762	9739.158	9670.278	AF088064	431.55	678.692	NM_002858	4070.608	4246.261
NM_004859	9230.363	8641.342	AF086103	909.288	1031.014	NM_004817	1334.263	2089.462
NM_016352	861.184	688.341	AL080135	828.565	933.882	NM_001284	34882.906	40699.629
NM_005014	1041.108	1238.553	AK023158	1411.772	1373.643	NM_003242	16864.658	19036.434
NM_006944	480.904	715.552	AF085852	3837.146	5298.114	NM_002846	424.471	612.24
NM_004407	812.694	563.859	AK023952	1576.036	1126.203	U31099	631.415	714.18
NM_000070	3136.842	3443.372	AK000787	2082.827	1702.878	NM_001105	2780.75	2957.759
NM_001202	2684.431	2391.824	AF090885	14889.501	10214.05	NM_005588	966.138	931.814
AB037804	843.002	888.337	AF161342	636.623	674.763	NM_002075	2563.211	3081.207
U34249	842.668	849.23	NM_014082	2645.762	2351.956	Y08756	7045.251	7251.375
NM_003288	37413.945	37664.594	AF100636	638.503	588.417	NM_006436	470.957	519.008
AI200114	803.864	609.611	AK022197	3468.592	2235.844	NM_005102	945.597	989.809
BE618539	728.291	679.153	AK021970	1231.7	892.56	NM_004518	1044.737	811.881
R28062	1918.507	2259.263	AK022129	4454.191	3145.044	NM_006501	683.505	653.843
AI627464	386.852	761.298	AK022263	5112.867	3088.32	NM_002719	6204.761	6034.051
BI756258	4980.541	4743.67	AK022384	1589.92	1516.384	AV752086	833.306	833.854
AF110020	910.447	764.5	AK027097	911.085	996.146	NM_016102	4356.998	4138.056
AA608557	7281.515	7734.23	AK024613	541.618	599.672	NM_004376	2120.863	2005.874
NM_003098	1593.556	1630.361	AL117437	787.05	940.639	NM_000272	701.958	597.814

NM_014781	4684.522	5449.729	AK027198	1870.605	2222.901	NM_014252	5699.319	5265.708
BU629989	1168.558	1179.263	AK000257	974.142	674.515	NM_001662	10216.822	10076.666
X87896	1477.882	1317.258	NM_006160	11206.99	8927.254	NM_016131	8321.519	8417.552
M88310	2557	2454.129	NM_000529	1411.564	786.094	NM_006822	2554.106	2342.702
NM_000042	1980.351	2128.109	AF009259	785.142	664.671	NM_012142	8139.196	9323.7
AF035787	1083.542	1090.65	AF009260	1483.613	1329.629	NM_016422	1821.214	2190.007
NM_014802	1310.216	1965.01	NM_003079	2735.834	2014.785	AB011100	2121.052	2280.152
AB006627	1087.809	674.199	AK021981	707.401	771.32	U61741	829.142	1191.865
NM_000412	6658.172	6452.364	AL359567	1417.705	1451.101	NM_012402	4858.805	5472.764
NM_002962	1432.776	1718.222	NM_017722	6582.528	6546.622	M76676	2774.952	2842.438
AB007883	3130.039	3330.543	AK026716	273.918	2242.094	AL137690	693.919	979.913
AK093780	6073.548	6647.7	AL049325	13848.688	12317.147	Z83804	1785.025	1983.003
NM_001642	982.765	1062.505	AK024154	11845.391	10835.24	NM_004382	1232.926	1460.621
AF038196	6406.764	7207.677	AF086341	1238.1	1074.731	U67784	921.904	1106.676
AF320294	3698.992	2776.32	AK026672	1682.461	1533.182	NM_007362	1377.845	1099.576
AF161436	7776.359	7446.628	S83282	67734.867	56400.84	NM_000592	773.393	656.018
NM_020402	4538.953	3986.915	AK024164	50170.75	45242.727	NM_016584	8366.788	7926.038
NM_004292	3952.862	4213.767	AF052130	10299.492	11646.872	NM_001812	1237.852	1081.62
NM_001171	1737.007	1759.58	AF130090	18242.803	17506.211	NM_000064	5595.75	5110.244
NM_002250	8627.319	9207.396	AL096727	2517.852	2590.836	NM_006722	3556.022	3638.619
S81591	600.258	869.237	AL080110	12584.569	8477.646	NM_003322	1076.775	877.695
NM_006322	9849.889	10740	NM_020422	1534.275	1300.465	NM_004562	28915.064	24916.549
NM_016462	2282.461	2743.491	AK024076	2833.047	2563.745	NM_000202	920.41	889.966
NM_001492	9807.163	10145.784	M87940	2468.917	2171.658	Z25427	2115.192	1907.608
NM_014841	956.716	1080.948	L77588	3925.429	4110.682	NM_004672	6400.161	5953.36
NM_014422	15310.032	15725.716	AF086304	21037.928	17547.871	NM_001352	2375.245	1955.187
NM_000252	15749.73	16793.861	AB032976	2045.525	1301.045	NM_006214	2347.064	2201.466
AB033055	8111.116	9347.541	AF301222	26778.975	19519.189	AJ010228	3807.011	3544.622
AF311287	5810.301	5967.125	AJ131606	319.895	5317.346	NM_005192	4387.92	4526.286
AJ299442	7262.158	7162.892	AF215981	13453.088	10599.409	NM_018072	2302.26	2972.815
NM_000122	3944.472	4645.306	NM_000732	61233.207	52055.332	AL137529	3515.283	4462.148
NM_003762	12077.546	13442.655	AF130044	1384.41	1487.737	NM_012332	1091.119	1015.437
NM_018442	8767.689	9803.635	AF087980	1934.523	1902.327	AK026648	1279.173	1266.533
NM_000187	892.934	1011.938	NM_013932	611.846	529.692	NM_000497	1085.124	1304.687
NM_014462	1326.988	1662.106	AB038651	5203.291	3797.637	NM_017421	1506.479	1848.347
D87292	1171.345	1340.766	AL359603	2019.484	1689.409	AK025977	20611.432	21980.756
NM_005492	2037.339	2023.549	NM_013940	1968.8	3024.507	AK023130	4917.195	5302.188
NM_016332	2152.036	1983.898	AL117643	4164.439	5618.227	NM_000272	952.371	1002.412
NM_003162	6236.896	6835.585	AF069135	15112.954	10247.585	NM_002892	8863.594	7155.657
NM_003902	2690.166	2683.931	AK026524	1235.165	961.188	NM_000482	709.776	727.573
AL359590	46535.109	53516.602	AB011157	8249.99	4875.816	BE876237	747.362	937.288
NM_002862	12271.437	15206.04	U17632	1734.491	1080.395	NM_005397	1042.009	1450.021
NM_003080	6952.704	6755.605	AK026764	2491.77	1782.453	NM_000802	4703.795	4397.521
NM_013262	1561.146	1350.031	AF113700	3686.53	2493.273	NM_006320	1213.667	950.302
NM_002642	3907.531	3977.179	NM_017832	20471.26	13047.075	AB014511	1509.85	1323.6
AB033027	3459.297	3243.203	NM_018347	4730.979	2108.994	NM_021972	1612.832	1476.804
AK021805	19244.863	17473.102	AK026730	1178.088	841.531	NM_005712	4909.126	3766.998
AB014550	5730.224	4273.711	AK024739	2226.124	1917.448	NM_018264	1107.889	1101.552
NM_006822	16828.891	19023.873	AK098681	1258.224	930.152	NM_014580	844.422	1154.751
AB007973	14278.153	15391.748	AK026772	726.884	753.676	AB028998	419.324	724.15
NM_002992	1154.397	1113.188	NM_014260	12774.271	8954.74	NM_000152	648.162	464.185
M96843	11125.018	10680.517	AK026458	1372.226	1120.061	NM_002032	1335.297	1365.669
NM_017791	2039.906	2001.404	CY3Cy5	4612.951	82.922	AK091794	760.792	777.307

NM_005882	15024.207	15303.327	M23254	324.61	609.161	NM_004111	2337.719	2556.685
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AB046815	4679.737	4785.147	R28062	2111.943	2534.772	NM_005316	2596.021	2387.229
AF075085	58228.168	56620.168	AI627464	837.121	802.345	NM_016316	2234.43	2109.726
NM_005892	2675.965	2446.703	BI756258	2944.007	4410.884	NM_003366	6797.393	6023.894
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AF132734	20642.578	20129.936	AL050095	2329.722	2512.665	NM_018343	4319.663	3965.26
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NM_016403	38940.199	44266.594	NM_000664	1314.349	972.894	NM_003177	2744.565	2438.684
NM_015603	1545.713	1576.981	SR9	13415.241	1632.724	NM_017719	1349.116	1135.419
AK021788	903.337	1092.64	CY3Cy5	4398.959	77.269	AF064078	445.607	575.47
NM_001921	10338.862	11270.828	NM_014808	2222.1	1231.332	AL049688	927.218	842.643
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AK026257	2445.888	2464.749	NM_000416	6242.239	8047.481	NM_002719	5820.467	5701.807
AK023836	7781.331	8483.729	NM_002965	1229.588	1274.907	AV752086	875.195	1038.554
NM_018109	5093.436	4589.346	AB007883	549.535	1042.257	NM_016102	4543.984	4862.938
NM_005076	18992.205	16632.871	NM_007037	2484.76	3128.679	NM_004376	1768.852	2284.983
AF253321	1860.904	1716.248	AF038196	2886.786	3907.681	NM_000272	947.612	913.429
U80735	6793.232	7460.687	NM_004859	5170.221	5468.236	NM_006848	62127.203	63749.805
NM_017850	4712.478	4371.494	NM_005014	1043.497	822.75	NM_005603	25670.377	27656.439
NM_016522	1681.958	1841.007	NM_000070	1066.374	751.205	NM_001061	565.055	487.751
NM_002224	5172.648	4802.439	NM_001202	1064.076	711.375	BG744154	13061.153	13499.376
X07979	55765.105	49368.891	NM_003289	23169.078	17532.365	Z11694	4200.146	5595.974
NM_003874	4033.101	3679.303	NM_006323	9768.042	11910.881	Z26317	1264.573	1479.822
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L13857	2406.244	1838.266	NM_001493	5807.891	8647.712	X56160	3013.184	2229.687
NM_018098	13058.476	12573.479	NM_014841	672.228	910.438	BG679991	684.213	468.018
AF286164	1900.546	2075.256	NM_014426	14730.971	15786.649	H-Y 00097 I	5493.141	4590.705
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NM_002559	936.408	702.481	AK026518	34514.094	36891.887	H-X 16707 I	1378.292	1245.494
AF055033	27513.961	27282.02	NM_000258	8057.932	7962.812	AL038354	26287.658	22789.145
NM_017700	1217.587	1141.035	AB033055	4522.123	4180.065	R14607	1019.14	733.767
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NM_005242	582.123	655.844	NM_003098	1645.391	1537.384	NM_006725	4842.304	3988.636
NM_003020	1071.935	1213.311	NM_014781	3500.918	2514.324	NM_003326	1113.507	1094.213
NM_003404	56445.832	56456.598	X87896	804.308	896.004	NM_004568	33718.73	31478.211
NM_001114	2710.588	2410.726	M88310	1664.065	1495.901	NM_000202	1276.923	1453.85
X82240	3059.82	3361.494	NM_000042	1368.903	902.724	NM_005496	10412.049	9582.338
NM_013995	12056.512	11921.287	AF035787	726.712	681.518	NM_002858	3754.959	4818.053
NM_004455	971.484	1075.248	NM_003165	3785.574	5699.627	NM_004817	1087.542	1371.517
NM_006010	31683.535	37074.227	NM_003906	3343.662	5212.219	NM_018975	17151.361	19055.619
K03191	3584.818	3654	AL359590	39291.828	46940.906	AB023215	9411.564	8690.181
NM_005079	24699.891	33030.34	NM_002861	7303.358	9468.538	NM_001284	35278.867	40818.027
NM_005192	40165.008	43558.918	NM_003080	2425.828	3432.871	NM_003242	19066.244	20288.863
NM_004585	3912.787	4111.288	NM_013268	723.227	886.186	NM_002846	668.17	706.027
NM_015032	6414.511	5228.808	NM_002645	2072.664	2796.921	U31099	613.926	670.001
AK022956	7473.057	7610.569	AK021805	4432.515	4221.975	NM_001105	3522.872	2371.586
AK023121	2549.423	2211.731	AB014550	2851.445	3397.484	NM_005585	774.827	852.614
NM_014104	50504.059	48276.141	AF320294	1563.929	2059.853	NM_002075	2752.668	2080.03
NM_002392	3834.043	3226.124	AF161436	4389.85	3921.057	Y08756	9173.706	7728.524
NM_002749	68992.43	65872.391	NM_020402	2294.126	2645.919	NM_005563	15799.528	14394.495
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NM_014755	7738.514	8077.222	NM_006478	2071.75	1575.621	NM_006501	852.498	883.34
AF077188	14694.273	14584.761	AF132734	18260.451	11656.46	NM_005397	1134.813	1343.494
NM_012446	11669.439	11892.3	NM_016403	26013.203	33277.672	NM_000806	4996.409	4627.592
NM_018338	640.012	821.135	NM_015603	988.031	1363.666	NM_006320	1216.614	967.405
NM_018685	41602.625	49444.945	NM_001921	9744.781	11950.062	AB014511	2089.893	2132.023
NM_006984	1420.406	1411.782	NM_006230	15125.761	16381.976	NM_014252	5561.178	5745.606
AF231919	1253.644	1165.071	NM_014699	2909.844	4439.855	NM_001662	10540.841	12462.907
NM_018214	3000.39	3089.701	NM_013400	10154.611	10938.26	NM_016131	7645.221	11595.624
AL133644	14076.781	11377.884	AK026257	1870.327	2112.139	NM_006822	2093.742	2513.715
NM_002706	4288.799	4394.578	AK023836	1140.313	1233.014	NM_012142	7406.744	8635.884
NM_019023	69621.781	63410.246	NM_018109	3526.08	3513	NM_016425	1986.008	2020.918
NM_004420	2652.251	2392.172	AJ299442	5443.69	4956.212	AB011100	2006.033	2433.836
NM_002970	1232.51	1257.453	NM_000129	2377.23	2141.841	U61741	1029.019	1262.268
NM_005499	22974.121	24938.367	NM_003762	10256.613	9667.625	NM_012402	5273.011	6156.453
NM_013270	738.722	942.379	NM_018446	5818.882	5615.971	M76676	2803.329	2714.395
NM_015387	14071.861	16398.732	NM_000187	955.431	1082.363	NM_003857	532.929	585.274
NM_001733	6821.544	6348.048	NM_014465	1333.997	940.368	AL137690	595.28	556.659
NM_005065	1634.026	1691.398	D87292	746.912	1037.276	Z83804	1736.839	1678.926
NM_017825	21773.205	27621.693	NM_005498	1250.552	941.211	NM_004386	1573.139	1628.691
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NM_020122	24864.707	27721.104	NM_003289	11818.203	14989.6	NM_007366	1234.488	1329.023
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NM_002298	69107.32	63595.664	R28062	2160.031	2177.427	NM_001815	1166.161	930.382
AK027130	1202.49	1193.716	BI756258	1762.219	2165.502	AK095793	919.804	1134.818
NM_005479	16965.221	20011.055	AA608557	6980.161	6336.192	NM_003177	2527.219	2557.867
NM_005730	40582.766	34643.055	AL050095	2717.685	2353.695	NM_017719	1190.42	1136.056
NM_005392	3085.882	2384.482	NM_000498	841.503	603.38	AF064078	387.585	506.611
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AK022500	3741.2	4261.477	AF075085	56398.129	52887.656	NM_002737	3986.677	2988.204
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AB013897	2352.721	2258.531	AF035787	833.109	948.26	NM_001353	2579.942	3789.588
NM_005526	40813.945	44069.508	NM_014808	1524.871	1874.72	NM_006214	2302.669	2512.295
AK001669	2704.85	2586.6	NM_000416	5803.926	6449.846	AJ010228	3385.764	3971.843
NM_006195	1201.535	1124.244	NM_002965	1480.938	1050.426	NM_005198	4124.696	5037.567
NM_006190	14817.091	14285.066	AK093780	6406.198	5402.836	NM_018073	2192.126	2655.757
NM_006368	7610.061	7807.3	AY009397	52017.754	53994.176	AL137529	4312.13	5318.238
NM_001618	5955.168	5242.14	NM_007037	7763.009	7096.447	NM_012332	1121.154	1642.025
BC000401	24253.893	31789.439	NM_005492	548.738	499.696	AK026648	1356.11	1250.532
NM_006425	7597.951	8230.35	AF038196	3273.251	3975.146	NM_000497	1195.09	1440.561
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AF432218	12194.253	12215.896	NM_016352	668.07	641.367	AK025977	22685.273	23102.826
NM_004286	1953.169	1961.024	NM_005014	719.26	949.189	AK023130	5038.954	5710.769
AK025082	4099.508	3835.729	NM_000070	2149.77	1726.06	NM_000273	1024.908	1009.043
AF086535	984.66	809.633	NM_002250	3537.902	1466.339	NM_002899	9075.217	11272.175
AB040901	1594.421	1533.382	NM_006323	10999.601	9113.068	NM_000486	472.119	554.687
AL137406	7827.7	6863.708	NM_016466	2306.719	1682.922	BE876237	858.134	794.261
NM_012253	10451.815	10494.954	NM_001493	5338.554	6366.624	NM_014750	5659.557	6442.378
NM_006876	2778.385	2914.667	NM_014841	910.576	802.984	NM_015912	639.995	507.331
NM_000293	1752.107	2205.608	NM_014426	11881.101	11100.835	NM_000460	939.064	677.749
NM_003748	1571.898	1901.605	NM_006816	12492.936	11035.941	AB002339	712.901	621.342
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NM_01337C	2121.978	2553.947	NM_00025E	15730.915	13167.908	NM_00688E	16445.73	15218.042
NM_00331C	8522.376	9082.025	AB033055	6826.858	6844.575	AL137423	2837.58	3118.041
AK024461	3565.876	3256.636	AF311287	3766.521	3973.438	AB018322	1619.447	1982.021
NM_01763E	5399.989	4874.7	NM_00309E	1643.362	1794.234	NM_00706E	24319.063	34451.555
X62534	3857.445	3862.09	NM_014781	2418.641	2041.847	NM_00571E	5175.04	5755.653
AF027147	33420.941	31519.516	X87896	523.236	592.802	NM_018264	1299.704	1740.006
M62399	7471.538	7427.007	M88310	1404.607	1093.607	NM_01458C	1051.834	1640.573
NM_002357	996.896	1032.416	NM_01844E	5385.531	3620.468	NM_00015E	646.903	867.527
U71600	1420.866	1655.467	NM_000187	824.674	848.436	NM_00203E	2111.141	2796.103
NM_00447Z	2336.358	1737.005	NM_01446E	1208.743	1750.002	AK091794	797.733	877.73
AB037862	1831.979	1934.245	D87292	639.567	1224.148	NM_004111	2612.207	2878.97
AF086285	856.931	695.487	NM_00549E	849.951	1064.025	AF085966	3629.486	3518.008
AK023887	1118.975	866.266	NM_01633E	703.444	853.291	NM_00531E	2940.645	2913.246
AF088022	12346.95	9814.732	NM_00316E	4607.647	4550.974	NM_01631E	1859.715	1991.37
AK026537	2243.606	2556.009	NM_00390E	6177.482	6251.425	NM_00336E	5686.748	6200.244
NM_01548E	7040.945	6340.991	AL359590	43960.828	45219.113	NM_000057	1669.95	1448.022
AF147411	745.198	892.023	NM_002861	8635.776	9669.508	NM_01834E	3806.498	3144.379
NM_00266E	10366.703	11510.642	NM_00308C	3195.439	3787.507	X15880	56454.66	57251.078
AF202145	5415.823	5271.16	NM_00264E	1832.057	2023.98	AF114264	1719.968	1697.542
AK026155	2042.459	1880.764	AB033027	1446.416	1642.324	NM_01897Z	1635.532	1532.858
NM_01805Z	57539.332	52370.145	AK021805	8288.006	8270.699	AB037828	717.806	664.671
AK022386	7638.694	6150.657	AB014550	3429.495	3671.02	AB023210	560.398	936.7
NM_002767	6367.379	6802.15	AF320294	2168.137	2780.232	AB037786	1987.38	1675.17
AF131846	21109.037	19964.754	AF320293	588.759	562.674	NM_00364E	7420.551	8267.773
AF088069	2035.406	2791.417	AF161436	3835.132	3871.533	AB037735	1038.681	826.607
AF086551	995.552	883.005	NM_02040Z	1628.49	1683.855	AK002177	2436.692	2414.355
NM_01339E	7440.423	5714.523	NM_00429E	1669.974	1406.384	AK024429	2533.911	2981.879
AK025072	2715.65	2843.157	NM_000664	1351.692	811.488	AB000509	3623.761	3867.852
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AK022179	774.666	966.393	NM_00589Z	1141.694	1711.624	NM_00437E	901.183	1255.16
AJ227860	3892.64	3622.133	NM_00647E	2841.746	3931.005	AJ238899	901.291	1051.995
AL157448	1050.156	1255.414	AF132734	21008.832	23855.465	NM_018037	1054.114	944.093
AF026942	3644.665	3976.218	NM_01837E	2114.868	2700.724	NM_001110	3495.687	2879.702
AJ276429	3101.115	2609.793	NM_01640E	28513.377	29601.029	NM_00322Z	929.668	1012.891
AL117657	1542.72	1583.216	NM_01560E	1612.113	1816.572	NM_000841	4975.088	3670.016
AK023589	1739.325	1521.669	NM_001921	11126.198	11017.366	NM_00124E	1172.321	975
AK021590	2445.847	1947.01	NM_00623C	14077.745	13833.278	NM_00367Z	8693.318	9846.054
AB002441	767.84	647.421	NM_01469E	4905.314	6069.351	NM_002574	58857.602	60893.637
AK023998	4434.451	4089.435	NM_01340C	11185.17	11078.085	AJ008139	2534.653	1932.299
AK021643	1177.274	1256.338	AK026257	2428.025	2258.654	NM_00432E	1996.622	1527.806
Z11802	682.348	797.286	AK023836	4025.74	4436.505	NM_004577	2913.654	2461.524
AK000872	1830.193	1886.646	NM_01810E	4988.384	5024.9	AF007157	13594.552	9367.034
AK027147	15644.347	13866.077	AJ299442	4927.378	5845.498	D38553	5143.929	5917.677
AL109713	694.071	571.775	NM_00012E	2050.68	1605.611	NM_00617C	4382.123	3331.701
AK022415	45597.402	40381.902	NM_00376Z	7394.523	5300.103	NM_01429E	4744.35	3721.966
AL137368	2063.346	1970.307	NM_00485E	4815.244	2760.51	AK001581	3310.654	3171.659
AK021932	1403.745	1290.795	NM_005014	779.447	858.109	NM_00586Z	2689.241	2109.224
AK026787	4168.939	4031.052	NM_00007C	913.955	1079.707	NM_00054E	3814.172	3231.717
AK023542	1374.685	1047.46	NM_00120Z	1344.645	1724.307	AB002297	3298.331	3138.36
AK000203	1504.455	1579.22	NM_00328E	22431.826	24525.18	NM_00502C	16491.715	17629.715
AK021845	10595.86	8740.454	M23254	676.176	604.997	NM_014077	3743.483	3924.427
NM_01859Z	2770.951	3080.422	R28062	2643.16	2922.812	NM_01841Z	846.702	752.833
NM_01850E	41571.105	37073.672	AI627464	559.461	532.626	NM_01232E	3383.509	2805.581

NM_01644	17692.42	16658.865	BI756258	2936.76	3799.878	M14087	11808.645	16131.374
AL049670	8399.231	7460.665	AI342225	55299.008	55756.055	NM_00088	7973.498	5837.255
NM_01851	32486.576	33226.41	AA608557	5317.687	3611.472	M59040	1031.528	1025.159
NM_01856	1285.734	1253.408	AL050095	2180.861	1714.902	NM_01758	13255.196	14077.277
AK022412	4514.576	5201.508	NM_00309	1718.92	1203.37	NM_01523	2647.563	2545.289
AK023073	14899.365	13156.684	NM_014781	3086.665	3418.144	AK026962	1749.63	1562.888
AK022438	1096.669	1580.003	BU629989	639.23	705.382	X04366	1667.456	1514.516
AK023316	840.936	746.22	X87896	603.125	655.472	NM_00050	35881.859	29704.047
AK023764	973.358	1341.207	M88310	1436.576	1503.941	NM_00066	1423.827	1082.342
AK024082	820.329	580.262	NM_00004	1314.119	1294.469	NM_003481	3075.66	2828.111
AK025062	3403.535	3272.118	AF035787	674.95	863.937	AB046814	552.126	490.592
Z27405	35843.434	34038.238	NM_01480	2307.35	1883.399	NM_01766	2947.805	3710.316
AK023412	2072.851	1717.104	AB006627	679.323	817.109	AK025523	472.768	827.208
NM_014617	54278.828	51508.102	NM_00041	6835.066	7247.781	NM_00705	6738.013	5794.877
AK074682	4582.868	5172.442	NM_00295	1489.904	1171.864	NM_00687	19157.883	18317.303
X74605	1250.904	1339.032	AB007883	1146.198	1267.796	NM_00735	5113.86	4522.687
AK024513	1293.146	1277.003	AK093780	6845.57	6719.194	AF303888	8113.308	8030.122
BC036692	923.304	805.467	AF038196	2372.46	1896.768	NM_000077	752.872	507.018
AJ009640	2285.77	2663.845	AF320294	1380.619	1134.31	AF176646	654.659	691.643
Y11163	1057.896	1192.217	AF320293	656.834	458.823	NM_00708	1067.193	847.365
AK022026	950.988	947.9	AF161436	4050.607	5639.83	M97191	17503.928	16778.641
AF147340	791.191	1141.158	NM_02040	1274.196	1847.29	AK023015	10625.861	12782.78
AF035308	18259.734	17235.182	NM_00429	2545.804	2952.603	NM_003457	12814.048	11625.546
NM_01405	4670.387	5613.254	NM_001171	517.975	849.504	NM_012391	997.61	1109.633
AK022228	2261.306	2531.625	NM_00225	5152.307	5012.253	NM_00525	2234.081	3126.864
AK022031	856.357	857.552	NM_00632	11161.883	12022.352	NM_005611	520.453	497.119
AF086480	3263.438	2502.824	NM_01646	2722.267	2432.733	AF141655	1270.174	1054.488
AK022122	1474.339	1205.547	NM_00149	5059.837	5542.856	NM_00734	731.645	971.657
AK000806	53750.824	43349.234	NM_01442	11402.981	11208.372	NM_00483	1061.658	928.697
NM_016471	9718.508	8379.454	AK026518	31871.559	28067.039	NM_007007	7683.752	7076.177
NM_001145	1717.16	2243.573	NM_00025	7053.735	5446.546	NM_00638	837.032	779.041
NM_00536	10695.573	9772.966	AB033055	3469.306	2778.782	NM_00655	16681.48	14752.754
AK023482	4467.84	4658.352	AF311287	1791.534	1636.416	NM_004501	34323.285	26708.824
AK022798	1224.668	1353.43	AJ299442	6352.325	3852.622	NM_00496	10237.077	9277.906
AL157423	758.111	912.896	NM_00012	2005.488	2372.843	NM_00670	1158.064	1284.062
AK023115	899.866	935.109	NM_00376	10749.342	10214.996	NM_00644	7359.81	7977.687
AK023176	1913.925	2284.934	NM_01844	6504.937	7208.92	NM_01210	5235.7	4190.462
AL161991	23792.381	29476.459	NM_000187	968.911	960.648	AF019633	2228.853	1719.826
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AL137292	743.356	1006.508	D87292	786.247	1054.192	NM_01806	3508.058	3099.899
NM_017941	4173.791	4446.116	NM_00549	773.465	1111.914	NM_01423	2268.857	2298.277
AF301016	2293.983	1868.142	NM_01633	705.899	800.861	NM_01766	2431.529	2140.084
AF118079	47623.039	51479.711	NM_00316	4309.533	4453.922	U88837	964.747	850.82
AF277572	1218.383	1207.655	NM_00390	3515.915	3929.153	NM_01744	25131.678	21003.729
AL365413	4740.343	3965.445	AL359590	34828.039	29554.43	AK001478	2394.54	2619.89
NM_00525	8873.368	6913.922	NM_002861	6164.641	5871.767	AK025697	6348.275	4835.131
NM_00044	4670.516	5663.169	NM_00308	2764.556	3454.823	AK021734	1090.035	889.22
NM_001297	4648.446	3677.208	NM_00264	1801.866	1564.841	D00265	24434.898	22014.383
NM_00440	15059.928	10085.012	AB033027	784.03	940.47	NM_00077	272.5	269.768
X64993	2535.474	1945.185	AK021805	4640.585	3515.685	NM_00455	39509.371	32430.646
NM_00443	28314.977	23816.232	AB014550	2481.824	2134.845	NM_00014	2598.235	3288.101
NM_00626	1177.097	929.737	NM_00682	26026.172	30705.947	AL137294	2769.443	2698.14
NM_01623	5555.403	5345.534	AB007973	9879.745	9927.85	NM_00374	976.796	875.212

NM_001083	1667.22	1570.836	NM_002999	704.874	684.897	AB037797	654.657	514.61
AK023966	10870.979	9531.006	M96843	4559.532	5551.948	NM_00152C	1099.096	1333.833
AK025702	4957.782	4007.068	NM_017791	845.17	1072.002	AL133633	1232.172	1063.115
NM_01895E	1507.787	1179.969	NM_005882	10312.164	11706.452	AK026817	658.375	611.326
AK022038	3860.031	3014.025	BC012304	6351.208	6259.12	AL157442	13548.095	11520.987
AK025119	965.453	1056.509	AB046815	3005.513	3668.257	AB011148	1424.182	964.799
AF085866	6503.692	5915.333	AF075085	61655.93	58054.883	AL389938	36078.457	25893.344
CY3Cy5	5093.295	248.021	NM_005892	995.569	1457.773	NM_00194C	20511.621	16663.492
AA397813	63571.004	60774.789	NM_00647E	2657.774	2922.862	NM_003507	822.144	859.724
W47350	1978.812	2356.741	AF132734	18409.021	18432.16	AK026591	977.621	1076.133
W68291	4124.531	4255.23	NM_018379	1438.972	2067.706	AK001889	2011.07	1974.216
N64384	11063.005	10187.941	NM_016403	23489.018	20409.229	AK025726	1621.161	1490.693
H-X 53655 I	1179.875	733.768	NM_015603	996.777	1029.091	AJ227869	3192.725	3113.831
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H-M 65199	6712.59	6578.761	NM_00623C	11040.44	11240.884	AL117613	6823.393	6632.745
H-M 32315	673.238	1089.378	NM_014699	4575.149	5227.63	AL137753	3603.128	3727.851
H-V00536M	1338.705	1412.939	NM_01340C	8360.747	8231.823	AK021785	319.81	344.992
H-D85429M	24755.67	33354.809	AK026257	2516.221	2196.146	AL110262	9591.57	8138.25
BF439832	1406.544	1586.423	AK023836	2202.573	2014.097	AK025627	13095.948	13727.848
BG819162	943.456	994.099	NM_018109	3178.996	2479.383	AF216077	3913.729	3549.815
NM_017532	6469.121	5733.15	NM_005076	6242.715	4681.433	AF086238	648.523	650.714
SR2	55283.777	53361.797	NM_00009C	10910.749	2841.565	AK021612	11637.849	7869.992
SR4	13180.079	11313.874	AF253321	837.36	942.07	AF088031	607.288	410.715
SR6	2152.397	2065.946	U80735	4120.957	4167.321	AK002025	36798.484	38915.551
SR8	7794.673	25793.926	NM_01785C	2436.629	2906.179	AK026299	1489.268	1212.741
SR10	29980.705	9581.159	NM_016522	888.139	1000.939	NM_017794	925.794	726.257
CY3Cy5	3445.13	135.129	NM_002224	2657.527	3252.843	AK025170	2191.482	1999.065
NM_004447	4530.872	5064.825	X07979	22723.85	27660.826	AB033031	917.398	1346.808
NM_001204	1505.98	1373.181	NM_003874	2918.639	2736.206	AF085872	7966.578	6768.713
NM_012116	1526.945	1577.848	NM_000082	2185.122	2533.658	AK022538	9779.122	12137.255
NM_00002C	2455.375	2389.903	L13857	1182.801	999.722	AL360257	989.368	932.058
NM_002442	3155.247	3143.264	NM_01809E	7076.338	7276.081	AK022342	675.964	807.211
AB033091	6662.33	3767.067	AF286164	659.762	720.734	AF147420	933.813	1217.471
NM_004557	5403.113	4859.094	AF146277	4854.229	4577.41	AL049312	1969.304	2100.559
NM_014757	19923.471	20230.48	NM_002559	757.957	473.71	AL050072	2456.588	2420.313
NM_017893	703.152	950.519	AF055033	7836.702	8561.288	AL117590	517.634	489.433
NM_001584	2805.402	2843.569	NM_01770C	1098.468	1470.185	AL049357	3224.093	2142.309
NM_012259	50664.891	47085.371	M37191	7024.315	8167.695	AK027180	2062.283	2334.064
AF272357	1658.535	1225.531	NM_005242	443.923	694.664	NM_004544	9956.924	11338.575
NM_016372	43117.145	37568.738	NM_00302C	653.094	739.766	AF086041	1001.614	991.877
AB020705	2711.667	2398.044	NM_003404	32729.588	22678.082	Y15167	823.426	648.776
NM_014333	1365.065	1501.651	NM_001114	1451.775	1051.112	AL133080	1674.478	1314.983
NM_00298C	963.496	936.545	X82240	3681.475	2926.058	NM_017792	4024.199	4124.533
NM_007102	68795.609	62540.859	NM_01399E	10651.112	12639.696	AK025213	5131.617	5171.533
BG491613	21263.377	18595.352	NM_00445E	484.817	648.98	NM_01494C	1408.002	1269.18
NM_00272E	819.25	737.085	NM_00601C	20245.555	21906.078	AL080221	531.682	521.14
NM_00045C	806.913	708.309	K03191	1679.44	1903.736	AF009262	8289.521	12543.797
NM_00044E	1060.851	537.951	NM_00458E	2876.465	2608.394	AF009306	462.962	722.242
NM_004513	9612.938	7984.214	NM_015032	3985.682	3389.935	AF050198	932.019	981.47
NM_00170E	25362.723	23812.652	AK022956	4864.464	6003.561	AK024346	1625.995	1805.957
NM_01773E	2730.998	2655.444	AK023121	1416.839	1344.348	AF056422	770.598	1007.476
AB033044	4336.077	3788.698	NM_014104	19282.551	20747.178	AF090892	547.925	492.235
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NM_020230	5339.551	5628.75	NM_003390	2492.396	2560.202	AK021535	648.07	761.762
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NM_006352	1576.397	1424.804	NM_014755	3971.606	4071.949	AK001139	3217.486	3082.328
NM_016430	835.98	1066.913	AF077188	8513.275	9423.38	AK002090	804.755	1171.956
NM_003742	4681.118	5063.401	NM_012446	9057.355	9320.989	AK021822	652.631	703.604
BE382905	646.629	1230.637	NM_018338	403.813	669.889	AK025246	5415.404	4808.7
NM_002152	7943.799	7082.314	NM_018685	38169.031	36854.336	AK025847	3162.596	2451.73
AK022558	4265.703	4362.753	NM_006984	938.991	589.222	AF147337	1755.015	1614.639
NM_006476	69401.242	68222.203	AF231919	1125.843	1024.684	AK025203	47652.742	49919.172
AK023787	2273.164	2078.122	NM_018214	1659.888	1485.713	AK026981	1939.398	2647.933
NM_002133	8113.582	7663.037	AL133644	8231.837	5183.474	NM_006394	534.83	379.887
NM_007177	15211.11	16326.371	NM_002706	4099.015	4041.851	AK023819	343.094	644.733
NM_000809	2708.604	2775.693	NM_005499	16525.568	14465.558	AL359558	829.144	1143.605
AB018258	663.105	731.953	NM_015387	10331.633	10844.319	AL133656	1835.783	1501.692
AL359592	1137.307	941.584	NM_001733	1828.731	1645.046	AL050037	8991.715	8395.497
NM_006078	9407.903	8820.203	NM_005065	802.247	751.751	NM_001417	22574.826	23923.053
NM_000824	2878.299	2439.295	NM_017825	14924.295	11753.091	AK022236	3102.884	3417.435
NM_016274	17141.063	21248.752	NM_014035	2208.58	2216.502	AK000073	603.413	646.862
NM_014251	2004.384	1838.228	NM_020122	18163.195	17682.738	AK000618	612.44	592.547
AK023915	8812.279	8310.835	NM_013432	6962.243	7330.813	X60484	649.64	786.049
AK026842	2092.679	2101.047	NM_002298	67183.797	56253.684	AF055019	1196.021	1363.501
NM_002395	997.683	899.188	AK027130	558.399	763.857	NM_003525	5247.106	4562.358
NM_004259	2173.592	2006.498	NM_005479	17803.123	12247.438	AK000229	592.347	492.936
NM_016271	8089.496	6076.07	NM_005730	21038.172	15580.543	AF056432	2811.539	2776.776
NM_016619	3336.587	3136.092	NM_005392	2923.186	1697.023	AK001987	21985.838	25380.342
NM_014481	2524.851	2791.225	AL133572	6121.147	6200.733	NM_013332	1544.485	2258.667
U22172	5063.991	5026.147	AK022500	2027.986	1898.724	X56199	1699.785	1858.974
AB032960	3234.207	3401.532	BC021298	545.565	942.96	NM_005193	2452.562	2641.315
NM_014264	8789.598	9193.797	U52096	4953.204	5470.722	NM_017971	34676.816	27266.393
AF020089	1917.035	1833.146	AB013897	1550.841	1544.399	AF090097	543.787	507.446
NM_006257	5445.916	5497.859	NM_005526	27103	34959.594	AF054998	328.938	437.803
NM_016281	11198.268	8744.342	AK001669	1622.61	1656.131	AF116620	7567.735	8730.666
NM_004734	24519.697	20710.494	NM_006195	501.405	862.067	AF293335	37620.309	41461.777
AK024793	2582.506	2159.01	NM_006190	14808.425	14081.592	AK024431	9352.201	10235.762
AF208291	1677.228	1350.044	NM_006368	6540.554	6350.066	X96644	5697.165	4866.514
NM_000276	1603.596	1465.296	NM_001618	3506.176	3563.053	Z34281	22596.287	19277.373
NM_000019	62638.059	63750.762	BC000401	17482.291	19088.318	NM_018678	54291.625	48660.258
AK023701	1877.137	1519.518	NM_006425	6652.77	5587.271	AJ008122	23671.113	20553.436
BG491613	15951.498	18883.863	BF344046	772.601	699.823	NM_006220	893.798	988.532
AA397813	57462.477	56992.277	AF432218	12759.22	10167.62	AF113211	790.056	912.914
W47350	2312.059	2494.509	NM_004286	2795.525	1963.006	AL117568	1298.648	1431.788
AI160964	602.152	617.856	AK025082	2029.845	1080.129	S71805	1160.842	814.321
W68291	6955.557	6501.674	AF086535	893.79	744.204	NM_018391	1015.106	933.195
N64384	3441.762	2567.823	AB040901	806.249	1312.096	U90917	616.073	660.407
H-X 53655 |	1405.733	1020.601	AL137406	5638.561	5785.666	AK022140	2988.23	3789.944
H-U 05770 |	7761.509	9827.638	NM_012253	7050.505	6268.267	AK023372	16419.914	18239.523
H-M 65199	9017.303	8699.025	NM_006876	2458.245	2351.575	U21072	1410.746	1558.563
H-M 32315	1055.275	1090.138	NM_000293	1792.259	1680.773	AK024377	461.376	303.349
H-V00536M	1275.856	1418.306	NM_003748	1772.027	2097.409	AK023557	1730.732	1535.949
H-D85429M	25295.025	30988.258	NM_012269	296.042	654.818	AB040887	2112.599	2616.224
BF439832	1292.46	1479.342	AF153821	902.376	1355.995	AK025196	3210.607	3962.952
BG819162	684.404	736.465	NM_013370	2192.763	2779.435	AK000401	1426.598	1085.005
NM_017532	4151.903	5748.974	NM_003310	5507.317	4743.021	AF305068	680.012	691.879

M38449	6470.417	6090.876	AK024461	2313.806	2615.801	AF531295	1647.532	1113.747
AB033044	4094.179	3388.205	NM_017635	3437.005	4238.016	CY3Cy5	2831.529	194.614
AB014564	725.19	784.981	X62534	3113.461	2875.657	BF974315	2762.022	2890.572
NM_02023C	4553.171	4740.859	AF027147	21273.26	24222.148	AI652705	2694.835	2253.338
NM_006352	1179.354	1195.77	M62399	5794.711	6341.304	M80583	489.851	1140.812
NM_01643C	748.03	1162.397	U71600	2068.344	1326.297	AW009565	2737.467	2250.834
NM_004447	3973.048	4898.458	NM_004472	1630.224	1159.806	X07767	3431.177	3068.695
NM_001204	1416.422	1335.489	AB037862	1165.258	923.494	AF252284	1283.538	1169.164
BF131321	809.019	863.043	AF085924	748.567	574.472	SR1	61985.801	45753.789
NM_012116	2666.183	2563.072	AK023887	703.974	873.843	SR3	35256.723	18863.785
NM_00002C	5471.17	5072.12	AF088022	8114.58	8420.621	SR9	7532.604	903.252
NM_000956	488.306	855.092	AK026537	2553.943	2572.9	CY3Cy5	2765.693	174.873
NM_002442	3921.988	3745.852	NM_015485	5050.447	5448.49	NM_016511	5341.862	3916.405
AB033091	7129.262	4733.629	NM_002666	10159.42	9713.776	NM_003555	1395.176	1277.557
NM_004557	7426.066	6075.271	AF202145	4718.056	5953.967	NM_013225	590.955	1208.49
NM_014757	21729.926	17825.395	AK026155	1736.668	1461.691	NM_016533	31255.783	21005.83
NM_017893	942.731	967.04	NM_018052	30166.688	35609.945	NM_014751	4668.566	3655.283
NM_001584	3011.495	3835.413	AF143322	566.602	610.863	NM_002347	11819.008	7464.998
NM_012255	56447.816	59344.234	AK022386	5054.849	5220.085	AB046807	1229.912	965.54
AF272357	2184.603	2434.895	NM_002767	7527.961	7294.319	M33197	67678.883	68111.852
NM_016372	51816.082	55539.316	AF131846	10866.345	11153.028	NM_014623	3980.689	4297.907
AB020705	2930.139	2870.466	AF088069	3254.074	2375.957	M30629	2870.752	2817.102
NM_014333	1397.627	1516.155	NM_013393	4324.94	2996.772	NM_002625	854.901	487.757
NM_00298C	1815.812	1514.933	AK025072	1724.723	1078.852	AA190729	1228.152	837.507
NM_016274	15786.636	15660.085	AK022410	869.477	480.492	NM_00417C	646.702	481.215
NM_014251	1918.421	2589.227	L10378	15977.715	16661.012	M33197	61971.809	68525.508
NM_00045C	518.295	1176.882	AK022179	1037.363	644.396	NM_015717	1093.993	912.448
NM_000445	943.635	965.403	AK022173	748.729	541.432	NM_003665	452.09	362.528
NM_004513	10377.846	9993.81	AJ227860	3025.23	2923.789	AF220217	340.551	525.66
NM_001705	29868.197	29694.611	AL157448	1115.608	1534.747	NM_013323	7387.846	6854.477
NM_017735	4030.055	3644.771	AF026942	3716.177	3630.533	M33197	1515.987	1464.628
AF208291	1996.48	1598.848	AJ276429	1405.948	1652.703	NM_000853	1531.001	1055.331
L10284	57517.953	51596.113	AL117657	1665.246	1603.225	AF016903	18805.184	13160.722
NM_000276	1147.585	1434.629	AK023589	1302.218	1634.28	NM_015675	3143.572	3048.524
NM_000019	58657.098	60325.535	AK021590	1772.389	1631.183	NM_01604C	1493.117	1669.873
AK023701	760.803	767.313	AB002441	665.336	558.941	NM_006597	29819.945	37395.398
BE382905	1200.898	1130.274	AK023998	3324.909	2234.479	NM_003495	3267.13	2406.372
NM_001701	649.414	592.333	AK021643	944.574	867.542	AB023420	6971.485	5889.798
AK022558	5513.053	5541.46	AK000872	1376.268	831.074	NM_007342	3362.056	3236.817
AK023787	3545.408	3395.356	AK027147	8222.925	5161.444	D25217	1392.461	1277.535
NM_002133	6307.074	7350.688	AK026084	1256.399	753.042	NM_006351	5299.445	3866.521
NM_007177	16663.102	17158.512	AK022415	14181.123	22064.52	M33197	66624.172	59189.113
NM_000805	802.708	494.658	AL137368	2085.735	2333.171	NM_004683	3053.944	2698.094
AB018258	494.771	644.165	AK021932	999.656	1162.752	AK023226	1152.77	994.768
NM_000824	3295.254	3071.999	AK026787	2292.87	3037.051	NM_018066	19944.783	15653.381
NM_017532	4327.81	4342.315	AK023542	1464.799	1491.697	NM_006931	5689.378	5258.442
M38449	4220.763	6156.431	AK000203	1014.987	1076.271	NM_020344	4665.837	5249.734
NM_002395	2181.11	2328.589	AK021845	4359.472	5592.664	AF119868	385.148	716.216
NM_004255	3545.193	2749.377	NM_018592	4257.191	3548.902	NM_018976	6392.155	9460.269
NM_016271	9248.613	8219.925	NM_018503	23707.293	25834.059	NM_005074	876.778	834.059
NM_016619	3544.731	3541.42	NM_016449	11954.88	11488.972	NM_004555	4332.64	3409.079
NM_014481	2341.659	1981.3	AL049670	6326.478	5026.528	AL079296	791.242	840.792
U22172	4690.644	4016.827	NM_018512	7828.76	7515.881	NM_01477C	2572.386	1562.719

AB032960	2624.103	2678.927	AK022412	6738.621	3730.34	M33197	65435.988	68484.656
NM_014264	7858.335	8470.948	AK023073	4714.216	4250.829	AK023103	2358.514	2573.245
AF020089	1233.107	2074.359	AK023922	760.284	408.807	NM_01785E	2549.91	2457.564
NM_006257	5200.017	5998.496	AK022438	1829.068	1151.66	NM_01905E	36241.645	35569.941
NM_016281	13077.908	11139.138	AK023764	1100.369	526.821	D80008	866.846	933.931
NM_004734	26824.615	25043.771	AK025062	2802.203	2888.343	AK001069	44701.813	33562.84
AK024793	2892.277	2567.386	Z27405	12228.751	14385.48	M33197	62301.141	71984.523
NM_01225E	44624.867	39616.645	AK023412	1416.338	1789.098	NM_00035E	8602.757	8340.68
AF272357	888.089	616.891	NM_014617	50984.199	50086.996	NM_00639E	1122.341	1653.362
NM_01637E	24694.221	25562.311	AK074682	5403.62	5438.177	NM_01430E	5257.609	8003.816
AB020705	1991.696	2627.919	X74605	1187.454	1241.089	NM_001084	1871.322	2184.628
NM_01433E	2884.803	3977.464	AK024513	1023.041	1159.428	NM_01862E	5119.736	7313.848
NM_00298C	997.035	1134.154	BC036692	676.482	1079.982	M33197	65926.422	68417.43
NM_00710E	64859.887	63376.168	AJ009640	2392.932	2089.986	NM_005867	5098.155	7212.336
BG491613	23599.797	25316.516	AF035308	4282.115	4217.681	AK026031	9564.199	7736.453
AA397813	57540.895	57541.531	NM_014054	4605.472	3577.159	NM_01646E	24751.33	20190.4
W47350	2975.888	3249.199	AK022228	2535.4	1985.201	AF193873	4039.773	2280.694
W68291	4880.528	4741.272	AF086480	1667.443	1116.55	NM_00262E	1048.416	918.499
N64384	2016.42	1833.042	AK022122	1120.921	531.044	AA190729	1433.684	1127.314
H-X 53655 |	1072.134	849.075	AK000806	30129.367	23094.381	BF974315	2743.115	3357.794
H-U 05770 |	5916.711	7092.599	NM_016471	8490.265	9143.938	AI652705	2839.364	2658.371
H-M 65199	4433.125	5032.638	NM_001145	1600.215	1381.995	AW009565	2957.189	2156.103
H-V00536M	1102.67	1237.561	NM_005364	5694.796	6221.931	X07767	3523.201	4877.585
H-D85429M	24655.496	32619.809	AK023482	5935.759	5692.604	AF252284	1720.214	1944.009
BF439832	1196.765	1163.171	AK022798	1375.506	1466.109	AL050139	5368.097	5542.794
BG819162	763.779	743.716	AK023115	708.549	709.667	U90878	250.081	294.871
NM_00272E	797.211	802.617	AK023176	1223.765	1413.393	NM_006597	31507.291	24741.973
NM_00045C	605.128	766.903	AL161991	18604.932	17387.953	NM_01248E	6036.924	4419.525
NM_00044E	657.942	597.736	D17032	28654.305	24966.771	NM_00349E	3677.518	3043.885
NM_00451E	8012.345	7970.938	NM_017941	1770.931	1697.73	AB023420	6818.16	6956.852
NM_00170E	23293.676	35013.906	AF301016	521.311	870.759	NM_016511	6697.26	5034.167
NM_01773E	2642.216	3241.959	AF118079	40976.176	38983.734	NM_00355E	1675.472	1087.054
AB033044	3757.211	4010.007	AL365413	1482.283	1535.672	M33197	69905.227	68111.109
AB014564	803.474	609.982	NM_00525E	3570.798	2351.741	NM_01653E	37259.457	32998.25
NM_02023C	6161.484	5892.872	NM_00044C	4016.648	2877.226	NM_014751	6682.07	6852.938
NM_00676E	61886.988	55961.016	NM_001297	2790.131	5722.005	NM_002347	14139.733	15435.703
NM_00635E	2368.495	2005.345	NM_00440E	8439.749	17587.066	AB046807	1234.458	1825.569
NM_01643C	1357.615	1666.605	X64993	1058.975	2383.104	M33197	59120.668	68641.109
NM_004447	5962.181	6153.865	NM_004434	12246.129	23943.475	NM_01462E	4892.486	6918.33
NM_001204	2306.3	2408.947	NM_00626E	541.764	765.432	M30629	3992.841	3748.37
BF131321	1130.145	1236.827	NM_01623C	4605.585	4839.185	M33197	64140.129	65783.844
NM_012116	2007.804	2021.571	NM_00108E	1223.481	1420.097	NM_01897E	6935.751	5986.442
NM_00002C	3306.076	2595.483	AK023966	8869.727	9164.729	NM_00335E	4706.43	4979.497
NM_00244E	2709.04	3413.329	AK025702	2425.016	3292.061	NM_005074	1085.426	1199.768
AB033091	5827.154	6434.846	NM_01895E	817.907	914.327	NM_018057	1709.968	1558.103
NM_004557	4551.928	5480.019	AL050200	708.94	772.199	M33197	72118.383	67800.461
NM_014757	19737.908	16857.842	NM_002367	773.724	637.402	NM_015717	901.751	827.999
NM_01789E	980.096	936.672	AK022038	1398.328	1653.92	NM_01332E	6044.81	4842.817
NM_001584	2743.364	3019.066	AK025119	647.773	733.434	NM_01742E	1931.215	1987.302
NM_00080E	751.452	673.515	AJ224170	854.25	702.904	M33197	1692.9	1692.585
AL359592	812.126	789.731	AF085866	3874.854	2711.655	NM_00085E	2336.831	1973.953
NM_000824	2823.628	3531.608	CY3Cy5	2025.403	53.431	AF016903	17828.816	30259.994
NM_014264	9774.506	8906.278	AA397813	52624.73	58880.094	NM_01567E	2836.073	5430.797

AF020089	1471.678	1473.949	W47350	2252.976	1258.654	NM_01604C	1641.342	1940.229
NM_006257	4678.685	4498.535	W68291	5878.165	6665.459	NM_015983	3580.1	3364.295
NM_016281	9736.065	9284.798	N64384	1737.981	2035.174	NM_018622	5654.397	3789.309
NM_004734	23384.422	21800.057	H-X 53655 I	680.79	892.707	M33197	69800.391	67938.047
AK024793	2452.552	2637.229	H-U 05770 I	5974.346	5839.929	NM_005867	6414.543	5902.235
AF208291	1841.789	2192.606	H-M 65199	6689.374	7076.759	AK026031	12385.267	10729.759
NM_000276	1262.275	1314.185	H-M 32315	914.269	926.627	NM_01646E	26806.063	22533.568
AK023701	1046.056	1102.963	H-V00536M	1521.052	1232.546	NM_007342	3683.222	4334.776
BE382905	680.318	1084.271	H-D85429M	28373.768	19644.752	D25217	1440.375	1143.092
NM_001701	3640.893	2766.979	BF439832	1067.159	854.268	NM_006351	4863.191	3854.523
AK022558	5031.805	6064.335	BG819162	986.033	651.699	M33197	63058.563	42349.746
NM_001743	44034.289	49092.133	NM_017532	4219.176	3983.942	NM_004683	3116.386	2188.618
M38449	4362.521	4630.163	SR2	49552.188	43382.414	AK023226	1098.922	960.685
NM_004259	2452.756	2167.89	SR4	12407.533	11275.982	M33197	69804.273	59903.039
NM_016271	7654.106	7647.255	SR6	1890.702	1675.145	NM_018066	21825.859	29084.936
NM_016619	2982.454	3428.822	SR8	7033.475	20385.732	NM_006931	6126.846	10568.446
NM_014481	1723.281	2241.87	SR10	24580.158	7474.222	NM_020344	4645.05	7385.138
U22172	4177.022	3673.702	CY3Cy5	2226.884	115.934	AF252284	1762.425	1474.456
AB032960	2536.585	2565.763	NM_004447	4560.111	3988.692	M33197	9826.024	10764.377
NM_017675	809.06	550.04	NM_001204	723.741	994.974	AL050139	6660.919	6985.703
NM_015991	1166.695	894.007	NM_012116	1805.169	1533.489	NM_00455E	4766.004	5313.085
NM_002342	1089.874	1142.649	NM_000020	3063.261	3407.636	AL079296	788.632	750.159
NM_002184	2525.653	2429.445	NM_002442	4093.661	3092.461	NM_01477C	2818.518	1705.964
NM_014883	2793.984	2827.596	AB033091	3041.363	3358.646	M33197	71980.836	68047.008
NM_000230	1088.981	969.721	NM_004557	4618.268	5090.465	AK023103	2207.757	2000.406
M86841	1312.307	1150.753	NM_014757	12423.651	14231.339	NM_01785E	2427.711	2200.29
U56387	1545.483	1523.634	NM_017893	443.055	577.28	NM_01905C	37713.285	28114.615
NM_003657	1232.178	826.225	NM_001584	2831.117	1747.689	D80008	1491.162	1414.882
AL049296	4418.639	4260.598	NM_012259	38476.27	30340.438	X56789	729.365	1234.359
NM_014471	43482.488	40724.898	AB020705	2273.24	2636.102	NM_00035C	8826.053	10759.087
NM_004397	1862.659	1815.658	NM_014333	1348.453	1392.466	NM_01430E	5323.081	5532.876
NM_003189	7782.412	7685.723	NM_002980	928.779	991.095	NM_001084	1916.785	1523.261
NM_02023E	2832.476	2412.598	BG491613	15703.209	13339.046	M33197	62363.023	71981.547
D49356	536.298	854.856	U53532	1270.811	1154.595	NM_014623	4655.87	4755.322
NM_018579	1651.667	1581.313	AB006423	712.552	570.844	NM_007244	3664.463	3661.954
NM_006201	3777.438	3428.516	NM_005719	58752.309	60168.559	M30629	3588.879	3618.484
NM_007110	1788.975	1892.425	NM_006093	4401.732	4442.08	AF193873	2088.904	1480.812
U50383	11139.398	11091.649	NM_00272E	877.398	779.955	NM_00262E	834.423	817.799
AK025085	7687.152	7955.14	NM_000450	643.147	516.072	AA190729	1228.363	964.671
NM_016317	3612.13	2636.863	NM_017735	2314.906	3003.316	BF974315	2438.255	2011.564
NM_006290	13350.836	11741.516	AB033044	4773.122	4731.43	AI652705	3049.72	2020.911
AK022290	4266.339	4129.727	AB014564	840.786	616.319	AI570478	1247.708	2383.736
NM_004849	13691.314	16144.165	NM_020230	4953.866	4305.303	X07767	3613.399	3425.876
AL137527	7818.563	10002.317	NM_006762	54016.484	52526.891	AF016903	21292.449	20976.936
J04974	23002.551	21327.088	NM_016430	1074.014	1082.145	NM_01567E	3255.167	3075.596
NM_00705E	5974.284	4564.377	NM_003742	2858.707	3718.433	NM_01604C	1712.358	1680.453
NM_00152E	3105.141	2488.499	NM_005094	2510.976	2941.618	AF031136	44598.164	35455.16
NM_007014	1084.957	826.779	BE382905	710.203	859.32	U90878	607.949	531.868
AL096740	986.863	1005.351	NM_002152	5997.48	6269.797	NM_006597	33618.434	31494.705
AF191545	3628.153	3430.327	NM_001701	537.608	648.824	NM_012483	6666.219	4371.457
NM_014554	2070.069	2327.566	AK022558	3073.212	2714.556	NM_00349E	3477.067	2147.133
AK023968	3638.277	4014.846	AK023787	2658.216	2445.69	AB023420	6638.629	5414.664
NM_004652	965.307	933.813	NM_002133	1934.515	2326.607	NM_016511	7817.987	5657.742

AK025425	30450.461	34367.91	NM_015697	3026.257	2408.953	NM_00355E	1620.141	1619.22
AK025974	19455.229	19470.264	AF086489	634.633	553.509	M55337	1368.663	1227.119
NM_016532	5914.857	5524.231	NM_007177	11955.98	12118.728	NM_01322E	831.421	1124.063
NM_005781	5145.282	4878.835	AL359592	697.282	974.801	NM_01653E	42580.043	49848.211
BC036740	11965.834	11978.133	NM_00607E	8605.702	12642.888	NM_014751	6533.467	9210.417
NM_001747	11540.82	14336.505	NM_00048E	1287.378	1566.573	NM_002347	13855.807	12766.653
AF242522	5132.387	6828.579	NM_016274	13614.145	13758.247	AB046807	1156.725	1233.78
AJ008152	4262.096	3698.142	NM_014251	1779.292	1605.294	NM_01806E	27030.801	28205.229
NM_004024	5873.874	5129.467	AK022750	6759.817	6819.207	NM_006931	6352.915	6052.878
X52345	20987.367	14464.813	AK023915	5808.264	7381.907	NM_020344	5511.119	5302.942
NM_00696E	4334.445	3687.793	AB051453	2322.384	2437.887	AF119868	345.902	438.181
AF027142	54615.176	50632.711	AK026842	1753.491	1958.2	M33197	65008.262	67428.406
AF221520	1723.562	1941.247	NM_00239E	1390.256	1144.023	NM_01897E	7998.455	7851.68
NM_006941	26647.986	26075.605	NM_00425E	1821.603	1975.911	NM_00335E	4744.013	4712.96
NM_00536C	1355.52	948.935	NM_016271	6994.895	7453.974	NM_005074	960.04	892.822
NM_00434E	4590.049	4634.147	NM_01661E	2187.2	2431.282	NM_018057	1686.977	1090.971
NM_00209E	13271.069	14932.668	NM_014481	2280.059	2317.373	M33197	66836.234	68044.891
NM_018077	3049.988	2965.479	U22172	3041.676	5374.96	NM_015717	1213.34	1272.596
NM_01683E	18836.961	18140.23	AB032960	2215.207	2286.823	NM_00366E	684.555	797.197
NM_00596E	56355.449	56547.035	NM_014264	7996.147	5860.355	NM_01332E	7146.854	8735.158
AK021416	2751.716	2489.925	AF020089	1613.041	1407.809	NM_01742E	2103.014	4204.49
NM_018471	13691.829	14748.248	NM_006257	5282.611	4772.282	M33197	1908.34	2436.338
NM_00381E	3763.029	3721.12	NM_016281	9813.937	10905.299	NM_00085E	2416.658	2973.245
NM_00656C	5426.329	4827.593	NM_004734	18907.584	23367.389	NM_00035E	8194.968	7574.248
NM_01618E	3000.605	3190.115	AK024793	1804.746	2566.421	NM_00639E	941.911	1124.955
NM_00487E	4107.303	4485.386	AF208291	945.308	1077.239	NM_01430E	5101.319	5845.166
NM_00195E	47571.418	50564.707	L10284	50363.445	40419.773	NM_001084	1707.378	1824.725
NM_004757	4216.834	4830.732	NM_00027E	1172.093	1070.321	NM_01598E	4522.932	4647.703
NM_015904	7083.661	9531.163	NM_00001E	58932.328	68035.453	NM_01862E	5876.969	6066.136
NM_01812E	4195.389	3951.642	AK023701	1338.219	1380.273	M33197	73025.023	67849.023
AF035318	1409.18	789.299	NM_01588E	534.509	485.03	NM_005867	5910.141	6038.75
NM_01545E	6210.936	4810.819	BG491613	17378.34	14136.223	AK026031	11112.245	7487.952
AK025056	1287.711	1355.012	AA397813	51823.313	57534.836	NM_01646E	24659.711	17552.855
AF140710	5884.003	4349.057	W47350	1996.805	1924.682	NM_00734E	3239.823	3613.983
NM_01208E	8381.006	8729.366	W68291	6032.25	7789.184	D25217	1375.255	811.743
NM_017947	755.488	801.386	N64384	1613.522	3081.506	NM_006351	5342.215	4106.351
NM_002494	5980.383	5386.855	H-X 53655 I	745.765	1160.585	M33197	70342.688	66578.273
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NM_003904	5170.985	5755.409	BF439832	1214.386	1227.946	M33197	56748.16	59857.02
NM_006234	28088.416	28826.254	BG819162	929.877	683.922	NM_01771E	1336.601	1174.041
AK026387	714.388	413.734	NM_01753E	3725.845	3438.656	NM_00486C	2661.452	2895.992
AB028987	4680.255	4504.628	M38449	5939.87	5365.47	AF217190	6883.249	5579.787
NM_003594	1051.713	1238.372	AB033044	2177.702	2390.582	AB028981	37267.609	34406.238
NM_005521	4133.237	4348.938	AB014564	667.848	1090.257	NM_00680C	7208.299	7081.481
AF164438	10592.426	11265.112	NM_02023C	4816.14	5165.87	NM_00247E	913.273	1165.877
AK022284	3048.957	3934.5	NM_00635E	1354.702	1299.36	NM_00272E	3495.699	3487.285
AB040893	2849.233	2978.07	NM_01643C	907.796	949.502	M33197	9537.181	6186.711
AK025844	2104.371	1825.917	NM_004447	5374.159	5071.578	AL050139	5069.009	4449.754
AL137727	1496.469	1549.063	NM_001204	1208.39	1421.986	NM_00455E	4266.592	3421.349
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U80773	1383.111	1505.731	NM_002442	3099.79	2332.795	NM_01785E	2385.841	3371.936
AK021745	1530.954	1588.538	AB033091	2780.967	3612.561	NM_01905E	41003.219	40220.223
L38937	7367.923	6350.776	NM_004557	4403.798	4418.194	D80008	1746.45	2510.411
U90907	1768.371	1622.414	NM_017893	809.254	595.39	AK001069	49027.664	44244.656
AK024327	2405.085	2069.036	NM_001584	2771.227	2371.226	NM_004132	3151.887	2715.153
AK021700	502.121	524.327	NM_012259	37264.535	30456.012	NM_014844	3069.67	2121.546
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AF007149	1412.718	2548.312	NM_016274	10543.307	13917.075	AB033034	3099.738	2447.783
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AK021627	1444.899	931.604	NM_014251	2558.645	2898.933	AJ293294	2116.782	1859.766
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AK026307	1644.423	1286.697	NM_005719	59916.926	58954.883	NM_002447	5581.518	5931.409
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AL080067	1162.986	989.393	NM_00241E	589.125	634.597	NM_002223	2098.133	3707.422
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AB002318	2284.189	2021.476	NM_004513	5705.002	5820.975	NM_005601	1974.759	1913.58
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AL049951	2317.536	2512.656	NM_01773E	2369.587	2185.678	NM_004324	1491.135	1266.325
AK024963	587.051	859.89	AF208291	669.944	754.354	NM_005614	14925.811	14826.646
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AK022936	3854.037	4161.625	NM_00027E	1400.132	1222.769	NM_00455E	1503.814	1450.211
AK024385	4131.489	3925.513	NM_000019	57423.488	66027.266	D90075	561.967	504.861
NM_01770E	1387.941	1145.291	AK023701	821.238	905.615	M33197	59804.57	66670.891
AF049615	845.152	545.988	NM_003742	3665.547	4121.985	AK023827	2054.994	1583.484
NM_01435E	16443.055	16176.901	NM_005094	2982.61	3614.906	AK021702	2266.039	1801.397
AF009282	4229.12	3920.889	BE382905	795.314	515.363	NM_00388E	1309.701	901.723
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NM_016412	930.799	1226.396	NM_002133	2217.908	2321.809	NM_00268E	927.295	1578.772
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NM_00415E	64752.441	54321.633	AF086489	491.759	567.757	NM_00727E	17927.408	27237.996
AF056444	8241.232	7425.885	NM_007177	12465.538	11100.392	NM_004723	2751.573	3820.245
AK000989	2533.02	2724.636	AB018258	548.618	444.323	M33197	56669.145	67244.563
NM_01806E	708.332	771.17	AL359592	768.653	633.899	NM_018413	13694.902	16397.229
AK021471	1382.832	1594.817	NM_00607E	7804.245	6988.336	AB018299	15749.168	16557.938
AK021709	1537.831	1474.975	NM_000824	2028.419	2219.035	NM_00524E	4770.024	4388.211
AK025109	3608.121	3542.009	NM_017532	1179.587	1433.411	M33197	61154.879	65252.188
AK026057	2431.139	2580.044	M38449	6792.937	6308.738	NM_01621E	8394.846	8154.154
AJ008117	13454.534	8708.377	AK023915	6311.97	6324.812	NM_004751	925.17	681.368
AJ008147	24380.623	19071.896	AB051453	2015.484	2000.347	AK025605	3429.512	3090.338
AK024369	1527.487	1052.774	AK026842	1525.885	1424.043	NM_00700C	3922.559	3661.719
L43345	1133.622	1248.005	NM_00239E	1292.804	1120.755	M23161	3924.26	3722.247
AF180297	3874.721	4068.523	NM_00425E	1902.441	2686.513	NM_003197	4814.86	3538.734
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S56365	65549.438	62049.188	NM_014481	1829.729	1757.488	NM_017414	1873.811	1876.135
AF186017	307.971	1410.311	U22172	3173.86	2522.387	NM_012179	13220.233	10111.452
AK023607	1469.671	1490.917	AB032960	2370.873	2151.724	NM_002793	5660.682	6355.74
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AK024118	872.449	1731.163	AF020089	1808.111	1627.853	M33197	61771.422	72212.961
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AK024509	2785.945	2824.205	NM_004734	17148.279	16249.161	AK097791	3957.488	5008.152
NM_017847	4202.388	3150.637	AK024793	1612.379	1787.539	AK022705	1943.103	2968.639
AL049675	2952.058	2230.8	NM_012259	16274.586	18348.398	NM_016404	4276.317	5544.621
NM_003537	16566.967	17218.299	AF272357	749.723	942.155	L03426	3024.511	2534.55
AF056419	39872.324	34169.816	NM_016372	16302.066	17336.525	M33197	56797.18	64660.625
AF074983	1336.992	1401.613	AB020705	2077.067	1964.534	NM_020163	960.931	656.438
AK024177	2197.985	1831.895	NM_014333	869.774	991.777	NM_000457	956.26	706.527
AK024827	9631.886	10054.205	NM_002980	1005.91	1030.696	M34356	1769.05	1619.737
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NM_005304	1079.454	1153.756	BG491613	13867.832	10847.242	X51630	4639.969	4647.954
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AJ008134	7920.948	9833.363	H-M 65199	6158.528	5084.336	NM_017956	6373.781	7542.36
S71486	2253.62	2729.041	H-M 32315	966.38	556.139	NM_016496	2121.036	2493.352
L33808	31947.121	26860.73	H-V00536M	1148.759	651.188	NM_014306	2543.028	3899.082
D31886	3775.128	3077.871	H-D85429M	32127.764	20774.645	M33197	47977.684	54637.055
U92024	1259.314	694.234	BF439832	1358.091	1172.167	NM_004094	1508.153	1843.423
AK023330	6797.265	4816.751	BG819162	889.188	880.732	NM_020236	1762.919	1845.856
AF075071	1658.384	1408.999	NM_000450	491.61	587.484	AK027059	4645.071	5526.775
AF001892	743.571	618.623	NM_004513	4467.824	5101.206	AF151109	6086.537	4756.148
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U79271	2297.168	2255.304	NM_017735	2047.047	1899.355	L34070	4541.853	3940.419
AK024609	8302.807	11346.043	AB033044	3246.861	3012.124	AF038182	993.442	1169.243
AK023660	845.618	1415.932	AB014564	790.024	779.887	NM_016475	3834.175	3701.066
NM_018120	12972.9	13279.194	NM_020230	4262.573	4754.68	AF086472	515.337	631.835
AK026874	2594.943	2065.529	NM_006352	1086.152	1006.286	NM_001865	52370.105	46452.242
D17217	2637.086	3394.291	NM_016430	1041.268	984.119	NM_006441	6493.538	5194.284
AF088033	4288.632	4016.769	NM_004447	4231.273	3679.783	NM_001918	1488.411	958.489
NM_020422	2706.371	3483.972	NM_001204	1252.327	1325.575	NM_018245	4272.052	3989.276
AJ227897	586.355	1026.66	BF131321	632.401	1061.763	M33197	65757.805	66721.453
AY007156	2283.899	1997.645	NM_012116	1335.341	1491.193	NM_012117	12730.36	16910.617
AF086408	52852.984	51651.027	NM_000020	2203.959	2043.511	D17130	39294.445	44091.234
AK023979	3925.097	3679.001	NM_002442	2872.649	2219.837	X76302	7333.879	11525.824
CY3Cy5	12674.916	599.362	AB033091	2823.36	3089.081	AK026276	463.072	580.504
U13738	1391.27	1781.24	NM_004557	3229.134	3285.6	NM_005413	1649.438	1362.137
AF068236	51975.758	55367.086	NM_014757	13371.42	13067.112	NM_002315	829.097	696.257
H94487	2274.741	2567.134	NM_017893	762.681	826.164	D83781	1167.237	1045.078
BG681747	38007.547	49630.457	NM_001584	2873.861	2404.595	AL832699	1812.097	1536.563
H63077	36569.73	41620.371	AL359592	450.246	603.3	NM_012191	693.839	429.281
AA679352	23153.889	22838.783	NM_006078	5846.398	8098.415	AK000757	4526.228	4880.049
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X04503	4391.576	3497.308	NM_000482	916.01	1383.684	NM_018135	1300.746	879.198
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X52001	3781.802	3572.759	NM_014251	1114.071	1098.943	AF052120	1246.221	1084.25
BI823872	16222.025	16579.307	AK022750	6295.196	6262.635	NM_014871	1488.537	1516.444
AA430552	4571.972	4349.984	AB006423	562.8	397.845	M33197	59460.406	67245.438
X66142	4793.883	3915.316	AJ132084	418.721	243.562	AL137552	1589.506	2582.096
R45054	2089.378	1963.193	NM_005719	58046.488	59398.098	AK025794	2712.204	3603.836
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NM_000905	8960.395	8369.853	NM_014264	7629.543	7309.596	M33197	60130.41	64369.992
SR5	8663.972	7380.176	AF020089	1189.226	1290.587	AK023220	1075.881	920.624
SR7	6338.705	43363.449	NM_006257	4776.534	4207.107	M33197	61934.23	67612.453
SR9	21122.064	3533.119	NM_016281	7991.021	8212.582	AK024981	16447.654	15565.006
CY3Cy5	12247.415	449.335	NM_004734	15687.451	17791.949	AK027246	810.461	953.444
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NM_005586	2453.171	2216.045	NM_002152	5314.924	5361.081	NM_005595	1171.407	1393.133
NM_006895	2913.383	2529.893	AK022558	3155.006	2754.48	AK023636	4660.065	3622.282
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AK023511	6723.904	7734.579	NM_015697	1920.022	1508.374	NM_020165	2740.253	2610.357
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NM_017812	19556.012	18238.17	AK023915	8703.961	8429.092	AK021972	697.139	565.096
J03260	1799.059	1686.422	AB051453	2835.817	3296.324	M33197	64658.465	67802.125
AB014514	2760.136	3052.832	AK026842	1928.252	1705.586	AK001083	1075.459	1561.573
NM_002865	6402.618	5979.001	NM_002395	1458.176	1232.857	AK000185	2065.385	2982.089
NM_003565	1510.034	1180.981	NM_004259	1632.38	1663.732	NM_017962	831.262	1451.31
NM_003731	9487.35	10120.624	NM_016271	5862.503	5295.907	AK000865	745.579	855.314
NM_005445	3133.332	3022.211	NM_016619	2371.022	1925.821	M33197	63389.996	68154.492
NM_013292	2411.287	2315.088	NM_014481	1930.694	1734.065	AK024406	1047.557	993.237
NM_002387	2301.367	2096.459	U22172	3335.244	3266.041	AK024568	4003.135	3939.173
NM_000065	1060.75	871.718	AB032960	2317.656	2463.778	NM_018381	478.712	522.002
AB023217	825.294	751.658	NM_005233	2050.341	2452.092	M33197	67169.305	67872.328
L08902	698.466	879.866	BF246606	512.224	681.261	AK026277	13394.503	12756.346
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NM_007263	8174.006	7833.004	NM_003712	2362.566	3011.13	NM_007165	35324.668	28668.527
AF206020	2693.417	1802.511	NM_002184	1857.006	1788.818	NM_014015	5138.254	3729.118
NM_014410	926.694	707.187	NM_014883	2471.688	2046.638	AF085956	2742.26	2288.699
NM_002150	4918.892	3968.08	U56387	933.958	1081.959	NM_019116	1666.275	1839.498
NM_004595	12203.402	12739.847	NM_003657	938.464	836.782	AF147318	1295.231	1997.421
NM_020175	755.359	538.267	AL049296	3641.926	4464.332	unknown (S	574.978	533.604
NM_002264	1133.606	1333.731	NM_014471	23478.318	26197.838	M33197	59998.875	64687.98
NM_014754	23405.725	23329.633	NM_004397	1751.382	1800.937	AL137556	1222.911	1300.381
D49387	978.463	1043.054	NM_003185	8281.152	9412.001	NM_014695	5515.817	6432.968
AF050146	5030.067	4015.087	NM_020235	3151.416	3041.215	AL359055	1229.125	1798.577
NM_000116	5795.932	4990.493	D49356	828.887	660.158	NM_014905	2759.395	3605.135
NM_006695	10597.793	9673.814	AJ250475	10010.111	9052.519	AF086125	977.184	770.749

NM_006804	13247.304	12530.774	NM_018579	1883.43	2161.62	U67847	1857.334	1502.795
NM_015969	11470.593	11666.704	NM_006201	4223.365	6243.687	AL137321	4396.756	3166.581
NM_003051	4302.682	4724.416	NM_007110	2181.512	2536.029	M33197	60539.449	64024.133
NM_145342	7711.269	7498.916	NM_001255	22464.088	26947.076	AK024207	3111.177	1908.405
AJ278917	16969.281	17168.436	U50383	12735.2	18201.391	AK021843	885.449	630.035
AK025641	40139.305	38885.496	AK025085	7712.881	10466.514	AF075025	1872.084	2034.985
AK025886	1629.104	1486.806	NM_006290	10821.352	10643.424	AF088008	1479.153	2281.665
NM_003058	746.851	457.757	AK022290	750.131	670.973	AK023528	646.244	1181.862
NM_001720	1292.822	1159.948	NM_003680	48479.914	46970.617	AK023043	912.253	1770.406
NM_018390	2599.702	2660.165	AF118124	5834.625	5595.977	M33197	59606.891	67956.469
AB037724	5278.619	5657.114	NM_004849	10238.181	9535.3	AF147349	6014.418	8301.834
AK025086	1225.65	1161.753	AL137527	6767.152	5479.213	AL050346	15363.854	21863.398
AK026151	4704.979	4594.344	J04974	19135.223	17957.527	AK001520	2422.815	5246.794
NM_014140	3652.058	3964.01	NM_007058	3720.725	4630.809	D90070	4792.007	4568.691
NM_002916	6848.004	7041.038	NM_001528	1373.185	1576.168	M33197	49530.543	41172.691
M20700	8059.878	8208.123	NM_007014	1423.084	2046.862	AF086179	790.756	1714.722
NM_001034	16616.49	18434.557	AL096740	919.022	1247.757	AK025807	2400.909	4962.337
NM_002689	1536.337	1931.268	AF191545	3123.885	3300.602	M33197	57526.988	60303.086
NM_017686	2551.91	2846.724	NM_014554	3082.654	3269.733	AK025266	3106.889	2805.844
AL096734	816.572	642.577	AK023968	3127.377	2500.344	AK001843	2423.104	2093.04
AK000800	2924.346	2706.36	NM_004652	839.722	660.699	AK000548	36127.809	26013.408
NM_018154	4282.288	4689.972	NM_016532	4348.598	4639.59	NM_003920	14249.628	11979.354
BC006287	5441.636	7874.285	NM_005781	4530.39	4298.695	NM_004787	14510.477	11583.799
AB023198	3213.605	4431.106	BC036740	13252.07	12508.075	AF087984	3639.355	2960.768
AF304163	15482.273	16592.605	NM_001747	14005.484	13293.718	AF009302	755.241	519.253
NM_005231	5547.72	6918.547	NM_001148	9912.532	12402.257	M33197	57014.457	63120.043
AF064729	3875.807	3245.521	AF242522	7012.956	5540.819	AK022273	2855.644	3555.871
NM_005412	18657.293	17183.957	AJ008152	2916.912	2968.357	NM_015882	1225.675	1187.204
NM_012113	2333.418	2615.059	NM_004024	3553.959	2711.119	AK027161	405.39	975.769
NM_002725	1414.228	1304.102	X52345	7574.863	7053.993	AK024271	1246.362	2116.198
NM_014375	21615.707	18086.93	NM_006965	3480.524	3443.672	AK021650	5747.963	11837.566
NM_017812	19756.605	21341.717	AF027142	46889.453	54554	AL050210	2181.364	2336.334
AF204173	640.38	684.235	AF221520	2457.546	2350.557	L37699	1324.176	1894.549
J03260	1640.129	1770.592	NM_006941	36272.871	40322.41	M33197	62059.781	69460.898
U13738	1648.302	1663.652	NM_005360	1200.856	1333.464	AL050173	954.579	1750.883
AF068236	57584.855	56746.043	NM_004349	4654.717	4449.8	D80002	905.899	606.875
H94487	2514.311	2207.271	NM_002092	10674.742	10215.837	U17637	3735.105	3386.423
BG681747	40352.184	46413.305	NM_018077	2355.053	1839.325	NM_003548	463.731	909.325
H63077	39710.254	49049.254	NM_016839	12841.414	11537.503	M33197	58153.223	62834.074
AA679352	21118.803	24873.803	NM_005968	53201.43	60004.172	NM_018272	7223.402	12269.614
X04503	3903.503	4154.257	AK021416	2096.477	2444.445	CY3Cy5	2492.326	94.093
D45917	1800.559	1717.58	NM_018471	13229.506	12374.986	R19938	6420.337	5838.017
X52001	3462.879	3297.979	NM_003819	4519.709	5280.234	N94487	4203.294	3661.665
BI823872	14934.513	16374.195	NM_004872	4054.916	3368.984	AI886795	3794.956	6513.14
AA430552	4644.641	4547.445	NM_001958	48968.727	52334.387	D10495	1318.475	1236.047
X66142	4577.519	5443.952	NM_004757	3429.172	2745.33	BF344679	1280.57	1182.17
NM_005913	344.139	679.861	NM_015904	6985.954	5168.44	M36634	612.505	449.273
R45054	2132.503	2311.408	NM_001960	51773.531	53816.773	M14156	4260.651	3259.692
NM_000620	581.585	898.923	NM_018122	3419.555	2988.815	U87939	562.736	521.697
NM_000905	11350.449	9119.363	AF035318	828.84	733.565	U86961	903.61	590.646
AL117398	5073.945	4750.977	NM_015456	3592.581	3237.153	AK094237	1678.333	2183.067
AY007158	68787.688	70687.563	AK025056	921.828	885.04	L07592	430.564	458.111
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NM_007263	10193.955	9773.741	NM_012088	10892.996	11648.542	SR2	49747.688	37848.066
AF206020	2140.053	2322.254	NM_017947	2153.915	2000.662	SR4	9452.182	8351.026
NM_014410	4541.498	4573.037	NM_002494	6744.539	10081.028	SR6	1554.044	1247.374
AF305835	2297.255	2091.175	NM_000782	742.619	628.652	SR8	5205.591	19081.771
AF312769	3103.15	3050.129	BE396003	1462.599	1225.971	SR10	20593.684	7648.445
AB020668	869.08	843.205	AK023300	2258.473	1724.871	CY3Cy5	3554.38	136.324
NM_006203	29480.025	27692.859	NM_018082	1496.042	1380.963	NM_007368	1182.474	596.309
AF309553	4361.997	4714.917	NM_003904	5080.868	4937.111	NM_014776	2494.585	1989.333
NM_003605	1402.128	1601.077	NM_006234	25713.072	24589.096	NM_006480	20634.492	18071.711
NM_006138	12785.153	13337.063	NM_003594	1170.021	1008.408	NM_007223	33355.09	22809.027
NM_003993	2437.991	2637.197	NM_005521	4574.987	3620.091	NM_000145	968.722	497.881
NM_018961	5292.413	5409.791	AF164438	9677.567	8592.512	AF030107	809.128	715.161
NM_005586	3014.567	3841.475	AK022284	3601.796	2997.568	NM_000871	552.6	465.728
NM_012242	1486.12	1721.276	AB040893	2433.521	2202.302	M33197	60256.586	60298.148
NM_006896	2711.21	2701.126	AK025844	1801.493	1489.238	NM_018968	675.431	529.887
NM_001130	69602.516	65640.789	AL137727	1502.835	1167.666	AF086924	37942.684	31576
NM_002975	5149.698	4765.341	L17327	376.476	555.775	NM_000264	678.258	559.184
AK025886	1158.055	1384.898	AF074986	762.843	530.723	AB058740	5089.527	5094.655
AB014514	3354.336	3418.835	AL049240	2929.486	3678.223	NM_003385	546.807	731.287
NM_002865	5278.611	5777.891	U90907	2945.572	4016.241	NM_001888	651.674	1029.519
NM_003566	1496.538	1477.997	AK000801	4346.424	3583.827	NM_004392	401.243	527.767
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NM_007158	17909.568	19164.037	AF086184	16768.455	15659.691	NM_001154	7361.529	7502.793
NM_003731	9726.218	10155.073	NM_018275	5448.215	5513.463	NM_001819	930.541	832.857
NM_005446	3505.765	4023.382	AL049266	6020.541	5286.115	NM_000175	8738.251	11611.635
NM_013292	2678.157	2763.34	AF088045	1331.517	1030.881	NM_015725	6559.656	8343.444
NM_002387	2396.252	2038.831	AF007149	1168.505	1015.137	R61452	805.159	740.671
NM_000069	943.634	809.249	NM_014705	606.261	445.937	NM_012455	3925.308	2377.154
AB023217	520.178	1024.104	AK001469	2266.57	2284.732	M33197	59980.074	59932.016
J02639	2231.396	2774.859	AK021627	961.704	639.772	NM_001716	900.79	972.939
NM_005231	6799.833	6640.25	AF085859	1199.405	1077.304	NM_006564	3215.263	2277.225
AF064729	2678.976	2756.301	AF085888	477.234	946.985	NM_004802	1016.98	856.885
NM_005412	13696.487	14583.993	AL080067	810.461	1185.288	M33197	60528.707	62722.652
NM_012113	2401.454	2425.212	AL117464	5752.848	5504.804	NM_000074	5227.45	5544.498
NM_002150	6495.101	7513.548	AL080160	1450.802	1223.123	BF434335	20409.289	31318.088
NM_004595	14705.513	14455.314	AL157477	3406.584	2655.315	M57627	600.131	1270.4
NM_020178	659.481	679.688	AB002318	1376.645	1096.676	NM_002993	1164.593	2187.502
NM_002264	1324.001	1554.471	AL357535	3143.184	2558.351	AK026946	994.173	1347.785
NM_014754	24474.402	26349.986	AL049951	1803.122	2164.333	M33197	58147.516	59758.633
D49387	1062.653	1260.019	AK024963	502.512	619.179	NM_003192	2932.268	2071.145
AF050146	6181.93	8073.665	AK023725	2477.846	2545.462	NM_018449	2885.663	2793.635
NM_000116	5337.256	4932.853	AK022936	4352.474	3754.809	AF086129	916.931	1128.951
NM_006698	10013.284	11041.311	AK024385	3958.596	3327.725	NM_014458	4039.302	4695.016
NM_006804	14606.753	12693.426	NM_017709	1162.511	1016.337	AF235049	2848.381	4278.325
NM_015969	10666.074	11661.516	NM_014358	23170.262	22168.633	NM_001995	1270.28	673.41
NM_003051	5020.906	4544.029	AF009282	5057.087	4953.276	NM_000183	6489.181	3705.293
NM_145342	7575.811	8530.003	AK000989	3336.063	3751.836	AY004175	2143.968	1051.553
AK025641	35212.949	41334.602	AK002210	5525.085	4831.831	M33197	58983.078	58210.34
NM_000620	532.916	557.18	AK021677	1314.91	1232.025	NM_012327	2306.118	1855.311
NM_000905	8351.826	8428.286	AK001057	1126.492	878.316	NM_000904	3538.586	3681.045
AL117398	5138.709	5447.796	AK021471	1046.78	1027.816	NM_016048	4583.606	3311.072
NM_001720	2159.1	1988.919	AK021709	638.328	725.327	NM_000375	6702.996	5098.157
NM_018390	4955.802	4320.685	AK025109	2105.161	1691.666	NM_018849	2936.36	2411.751

AB037724	8481.724	7370.024	AK026057	2393.591	1965.949	AJ000096	512.102	899.34
AK025086	1794.805	1880.072	AJ008117	6725.667	6702.389	M16796	756.894	1361.725
AK026151	6270.212	7411.714	AJ008147	21537.061	20181.588	AF279890	1238.316	2086.995
NM_01414C	4241.067	5148.774	AK024369	1295.761	1740.059	NM_016601	981.256	1007.927
NM_00291E	6136.367	8998.872	AL049244	448.769	644.14	NM_01790E	7968.781	7436.033
M20700	9056.181	9022.042	AK023607	1134.654	1365.228	NM_00681E	18509.51	20655.748
NM_00103A	19210.703	21495.178	AL049997	8823.679	5656.918	NM_00166E	3808.223	4738.442
NM_00268E	1913.237	1742.065	AK024118	1111.661	793.647	NM_00421E	10120.523	10875.839
NM_01768E	2619.475	2698.006	X89657	852.48	370.163	NM_01653C	6671.075	9752.932
AL096734	637.962	612.379	AK024509	2650.155	2117.992	NM_01480A	1143.22	1408.642
AK000800	2966.375	2911.424	NM_017847	3177.798	3216.285	L40520	2053.757	1105.86
NM_01815A	4729.334	4852.471	AL049675	1807.268	2075.821	NM_00263E	12157.783	8145.795
NM_00535E	785.082	607.561	NM_003537	10072.8	8488.632	M33197	58107.715	58603.145
AF304163	15307.812	19064.682	K01564	1838.013	1819.567	NM_00287E	4513.626	4295.568
NM_00689E	2332.069	2281.213	AB023175	19082.957	19744.887	NM_01772E	1881.95	932.241
NM_00113C	63545.902	58833.891	AL359563	1736.613	1650.048	AK022922	1348.573	1068.232
NM_00297E	3691.626	4349.474	NM_00530A	803.202	1173.243	NM_00646E	3034.03	3562.461
AK023511	6861.173	7005.308	NM_014477	2122.141	1869.745	M33197	60104.359	66628.18
NM_01455E	4236.93	3610.445	AF086478	5203.845	5110.749	NM_00261E	4441.915	6212.505
NM_00272E	1439.837	1402.198	AF086022	814.942	689.796	NM_00441E	4939.226	8996.724
NM_01437E	29262.969	21101.148	AK021514	55952.949	52002.676	NM_01865C	1679.334	1445.241
NM_01781E	23023.15	24515.836	AJ008134	7149.81	6715.212	AK026945	8492.526	8019.534
AF204173	761.385	615.821	S71486	2335.791	1926.28	NM_01436E	738.87	705.106
J03260	2390.333	2561.964	L33808	17502.838	17630.547	M33197	64393.246	63419.547
U13738	2120.287	2090.671	D31886	3295.828	2894.719	NM_00139E	17770.307	17617.225
AF068236	64413.488	56494.227	U92024	619.541	623.56	AB050049	3055.369	4826.444
H94487	3479.636	2769.474	AK023330	4159.036	4521.032	J05125	562.488	775.376
BG681747	43482.863	51918.91	AF075071	1739	2362.102	NM_00017E	7229.424	5209.311
H63077	44057.332	48058	AF001892	957.933	2342.571	NM_01572E	6777.629	4358.786
AA679352	27556.721	27908.068	X93500	2261.139	1789.498	R61452	917.369	745.041
AA437291	714.596	586.156	U79271	1883.32	1829.846	R19938	7117.94	6851.532
X04503	4780.676	4013.521	NM_01988E	930.681	928.769	N94487	4563.598	3928.504
D45917	1883.667	1699.324	AK024609	7172.934	6309.888	AI886795	3005.6	2288.081
X52001	4083.396	3892.795	AK023660	884.133	704.452	BF344679	719.888	518.758
BI823872	15975.182	17355.945	NM_01812C	13387.186	11061.082	M36634	637.177	840.143
AA430552	5586.173	5656.854	AK026874	1770.885	1247.428	M14156	4503.537	7534.404
X66142	4701.816	4547.949	AK024178	696.308	86.179	U86961	861.355	1649.168
NM_00591E	434.014	874.622	D17217	1857.306	1489.863	AK094237	2244.649	3031.558
R45054	2238.554	2032.7	AF088033	2869.552	1814.963	L07592	473.013	442.793
NM_002387	2360.871	2076.476	NM_02042E	3069.857	3118.817	NM_006981	704.302	1112.315
NM_00006E	764.285	1025.795	AJ227897	729.858	892.404	NM_01844E	3357.508	2119.573
AB023217	574.699	725.201	AK023628	659.543	1315.975	AF086129	860.634	526.388
L08902	905.419	771.415	AY007156	1955.488	2472.887	NM_01445E	3671.042	2275.917
J02639	2582.292	3078.106	AF086408	51376.891	47295.668	AF235049	3058.081	2929.427
M58050	7985.989	7797.743	AK023979	3758.704	3484.869	M33197	59385.648	61523.125
NM_00726E	9190.085	8575.904	CY3Cy5	7808.909	324.734	NM_00736E	1420.182	853.235
AF206020	3035.074	2372.249	U13738	1587.651	1631.453	NM_01477E	2279.968	1133.35
NM_01441C	967.019	1020.119	AF068236	54647.48	62541.105	NM_00648C	21890.314	13421.81
AF305835	343.27	773.262	H94487	1554.671	2162.234	NM_00722E	35584.965	20302.492
AF312769	3561.235	3277.837	BG681747	36603.527	30635.621	NM_00014E	683.194	634.603
AB020668	1066.111	1040.502	H63077	41399.137	30113.977	AF030107	1011.965	1297.733
NM_00620E	34680.469	35750.023	AA679352	23795.893	18298.488	NM_000871	1029.865	1636.329
AF309553	5630.763	5649.626	AA437291	691.138	568.135	M33197	52348.309	60579.336

NM_00360E	1611.704	1696.997	X04503	2942.915	2720.324	NM_01896E	912.716	1445.608
NM_00613E	13432.17	11976.67	D45917	2003.725	2279.719	NM_000264	628.9	774.18
NM_00010C	45022.027	45656.27	X52001	3868.537	4095.009	AB058740	5683.055	3983.459
NM_00190C	65834.43	61516.906	BI823872	18048.33	21621.654	M33197	55488.473	61474.441
NM_00399E	2225.09	2438.572	AA430552	5800.476	9187.08	NM_001154	7689.625	9225.904
NM_018961	6403.143	5630.112	X66142	3768.206	5480.353	M33197	56274.93	58955.477
NM_00558E	2851.543	2975.589	NM_005913	444.128	486.757	NM_00681E	17273.008	11952.959
NM_01224E	571.651	534.328	R45054	2427.789	2855.548	NM_00166E	3462.152	2631.999
NM_003051	4915.321	4811.584	NM_00062C	527.237	645.997	NM_00421E	10280.458	7321.766
NM_14534E	7385.638	7163.706	SR9	16668.74	2516.43	NM_01653C	7607.319	11497.274
AJ278917	14728.746	15327.416	CY3Cy5	8528.758	417.12	NM_014804	1718.475	1558.98
AF016495	640.086	877.963	AF312769	2395.156	2489	NM_01245E	4138.797	3994.09
AK025641	43980.914	48207.137	AB020668	1026.501	1098.792	NM_00280E	7428.624	8062.36
AK025886	1439.824	1542.366	NM_006203	28714.705	25649.969	NM_00171E	568.482	565.15
AB014514	3213.619	3062.56	AF309553	5339.786	3963.379	NM_006564	3344.872	4021.211
NM_00286E	5984.793	5354.409	NM_00360E	1686.174	1694.718	NM_00480E	989.042	1277.334
NM_00356E	1654.112	1060.072	NM_00613E	10782.008	10359.37	NM_000074	4819.953	4173.074
NM_00715E	19799.66	20072.746	NM_00399E	2257.226	2645.728	BF434335	20001.213	13916.788
NM_003731	11558.809	10707.395	NM_018961	4183.124	5454.612	NM_00299E	622.674	739.834
NM_00544E	3807.914	3310.307	NM_00558E	3241.324	4441.119	AK026946	875.365	709.774
NM_01329E	2934.569	2896.35	NM_01224E	675.512	750.482	M33197	57692.613	58860.422
AK000800	2586.135	2986.677	NM_00689E	2209.085	2692.24	NM_00319E	2852.042	2370.508
NM_018154	3996.965	4247.197	NM_00113C	58794.148	66977.141	NM_00282E	4693.611	3040.263
BC006287	5113.335	5582.982	NM_00297E	2993.062	3338.979	NM_01436E	851.978	430.457
AB023198	4129.564	5299.013	NM_00272E	1152.894	993.609	M33197	62133.18	59834.207
AF304163	14813.995	20811.852	NM_01437E	13115.404	14517.694	NM_00139E	16504.9	10926.372
NM_005231	5320.021	7007.774	NM_01781E	15970.823	14760.765	AB050049	3420.988	2684.149
AF064729	2588.302	2381.622	AF204173	492.222	558.446	J05125	1903.859	1286.368
NM_00541E	14489.845	14625.656	J03260	2215.302	2894.246	NM_00199E	1474.061	852.787
NM_012113	2208.176	2930.029	AB014514	2850.089	3153.198	AY004175	2271.268	1979.764
NM_00215C	7188.564	8208.109	NM_00286E	4682.645	5062.04	M33197	55826.316	59351.406
NM_00459E	13991.905	20417.26	NM_00356E	1376.094	1089.134	NM_01232E	2432.965	1858.982
NM_02017E	688	850.849	NM_00424E	517.047	484.211	NM_000904	4342.302	3838.071
NM_002264	1272.556	1402.335	NM_003731	11268.85	10380.928	NM_01604E	5254.892	4950.88
NM_014754	23590.266	23201.498	NM_00544E	4474.426	4350.112	NM_00037E	6400.855	5564.593
D49387	1338.366	1191.445	NM_01329E	4375.471	4356.217	NM_01884E	2635.879	2207.404
AF050146	6640.152	5166.627	NM_00238E	2656.879	2374.66	M33197	61702.25	57219.879
NM_000116	6035.656	6486.944	NM_00006E	2087.848	2266.873	AF279890	1252.427	798.954
NM_00669E	11423.773	15977.691	AB023217	716.381	1091.042	NM_00223E	1712.013	1637.063
NM_006804	15174.011	13960.391	J02639	2257.85	1819.685	NM_01206E	1650.49	1467.675
NM_01596E	10698.553	10372.435	NM_00726E	8153.187	7564.921	NM_00168E	52424.348	45203.508
NM_004517	3728.456	3994.511	AF206020	1559.625	1643.87	NM_016601	821.862	751.715
AI017418	687.037	607.736	NM_01441C	1318.06	1096.25	NM_01790E	7102.528	5402.609
NM_00067E	2369.262	2813.122	NM_00215C	5965.47	5833.814	NM_006981	703.965	463.593
AF218006	51229.348	56660.551	NM_00459E	10427.626	8462.612	M33197	61881.324	58984.488
AK026935	17130.641	20170.467	NM_02017E	608.417	528.855	AK027244	1304.032	1346.176
NM_02016E	5055.419	4841.529	NM_002264	1461.928	1207.093	L40520	2206.569	1680.531
AK027124	49738.402	51902.203	NM_014754	17741.275	15717.69	NM_00263E	11722.744	8479.702
M31212	44309.664	49970.988	D49387	916.038	1048.404	M33197	49489.02	47533.992
AL117398	4743.648	4863.387	AF050146	5276.785	5350.49	NM_00287E	4833.361	6401.864
AY007158	53629.332	58631.965	NM_000116	4221.323	4391.282	NM_01772E	1820.371	1122.19
NM_00172C	2177.861	2314.973	NM_00669E	7145.647	7179.077	AK022922	1432.649	1244.077
NM_01839C	5318.396	6103.756	NM_006804	12466.623	16099.784	NM_00646E	3126.149	2705.36

AB037724	10165.718	9066.478	NM_015969	8930.86	9267.067	AK024750	3264.625	3122.57
AK025086	2131.551	1791.813	NM_003051	6082.543	5943.156	NM_000400	19812.063	16346.395
AK026151	6552.031	5928.471	NM_145342	5753.145	6383.969	M33197	57420.215	58789.559
NM_014140	3587.31	4540.526	AJ278917	15745.56	19377.504	NM_002613	3885.585	4001.299
NM_002916	6946.817	7846.17	AF016495	991.509	1826.725	NM_004419	5093.38	5561.659
NM_002689	1880.768	2361.119	AK025886	1201.023	1137.655	U47635	5648.354	5776.876
NM_017686	2354.016	2578.179	NM_001720	1815.595	2613.438	NM_018650	1351.923	1155.535
AL096734	1433.315	1366.542	NM_018390	5079.677	4204.512	AK026945	7819.555	7592.67
NM_016645	6738.892	5791.964	AB037724	5931.017	5188.874	NM_001886	610.422	535.418
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AK024462	27056.342	26969.863	AK026151	5359.704	4687.763	NM_001154	7398.486	4823.781
NM_005711	1337.906	1578.992	NM_014140	3685.681	2833.089	NM_001819	833.057	410.079
NM_019601	707.938	795.23	NM_002916	5880.563	4859.576	NM_000175	7683.033	6942.023
NM_002206	2134.245	2068.838	M20700	6164.961	6550.456	NM_015725	6610.942	4706.38
NM_007074	829.076	747.971	NM_001034	15932.491	14220.137	R61452	949.2	652.535
NM_002230	554.443	774.835	NM_002689	1561.94	1542.562	R19938	6268.695	5066.719
NM_003815	6189.94	4634.964	NM_017686	2104.874	2392.629	N94487	4832.616	5148.812
NM_001430	1844.067	1903.917	AL096734	756.744	545.595	AI886795	3197.307	4278.406
AB010098	825.215	615.009	AK000800	2374.837	2146.776	D10495	701.531	819.301
U17989	2036.433	2339.153	NM_018154	4197.043	4938.235	BF344679	825.684	640.088
U62325	1118.466	1226.871	BC006287	4205.335	4661.848	M36634	824.916	547.079
AL137595	897.964	667.035	AB023198	3052.496	3975.899	M14156	4205.019	5436.506
NM_018026	1625.447	1739.418	NM_005231	4703.736	4117.721	U87939	551.297	569.967
AF249267	58486.242	55449.672	AF064729	1995.218	1815.947	U86961	880.716	1008.352
NM_004113	889.831	726.483	NM_005412	12537.87	11940.084	AK094237	1692.863	2162.79
X84939	4216.313	3895.124	NM_012113	1888.436	1769.454	BF434335	19773.422	10234.035
NM_018320	30593.199	29221.488	NM_002725	2166.059	2097.446	M57627	1101.293	879.762
NM_002069	2560.196	2717.878	NM_014375	14460.655	21059.383	NM_002993	627.681	487.883
M65066	9551.764	8957.713	NM_017812	15123.279	13577.585	AK026946	752.139	493.213
NM_016951	2550.098	2513.145	AF204173	472.766	699.522	M33197	58562.016	60641.797
NM_013251	1180.169	1024.44	J03260	2006.234	1583.76	NM_003192	2535.229	2417.127
NM_006099	4243.33	3913.389	U13738	1604.426	1492.366	NM_018449	2969.13	3985.542
AF272379	3258.085	3757.897	AF068236	53537.063	59105.172	AF086129	921.6	902.988
NM_012326	1907.681	2323.073	H94487	1436.483	1911.262	NM_014456	4039.784	2913.278
NM_003085	25645.66	25149.502	BG681747	34049.766	27055.67	AF235049	2995.282	2391.994
NM_016084	12843.356	13279.476	H63077	40234.391	30614.715	M33197	60481.738	61630.758
AF095289	29603.504	35035.176	AA679352	22001.898	19079.924	NM_007369	1192.085	844.275
NM_005537	5852.394	6013.361	AA437291	630.596	492.616	NM_014776	2004.841	1831.483
NM_019003	3514.168	3282.846	X04503	4681.095	4928.129	NM_006480	18345.373	15456.285
NM_015935	6864.935	6789.721	D45917	1861.693	2223.215	NM_007223	41274.719	31455.082
AF182412	1468.808	1408.963	X52001	4247.222	4722.717	NM_000145	659.446	992.663
AK027200	2077.196	1903.165	AA430552	4666.471	5471.072	AF030107	1221.264	967.042
S78372	850.509	757.361	X66142	4082.59	4334.813	NM_000871	373.578	715.036
U03106	5411.964	8770.609	NM_005913	379.599	360.333	M33197	62115.93	57911.527
NM_000075	21884.525	25748.031	R45054	1545.167	1430.765	NM_018966	807.054	1129.928
NM_006845	27636.102	27038.217	NM_000620	500.218	782.306	NM_000264	651.805	813.918
NM_014885	1203.327	1252.384	AL117398	3586.197	3383.517	AB058740	5345.099	4976.616
M73239	554.876	650.836	AY007158	54896.156	61896.148	NM_003385	1128.433	1392.092
NM_004945	5786.676	4888.395	M58050	5104.716	7820.978	AF279890	1044.69	624.902
NM_020242	3791.518	4018.936	NM_007263	8025.678	7677.57	NM_002236	2122.02	1033.375
NM_001786	29058.018	30577.689	AF206020	2022.643	1752.155	NM_012069	2023.584	1404.408
NM_007176	59467.438	56750.645	NM_014410	834.065	881.698	NM_001689	54517.629	45905.801
NM_017682	548.873	661.826	AF312769	2333.53	2111.205	NM_016601	1375.475	1601.26

NM_002209	13557.424	11269.794	AB020668	1005.211	917.336	NM_01790E	8697.615	10015.946
NM_002291	877.454	839.411	NM_006203	26194.748	24411.953	M33197	59644.754	60911.738
AL137477	8250.322	6462.668	AF309553	5523.459	5054.789	NM_00681E	21209.297	30702.363
AF284580	1028.795	945.876	NM_003605	1809.054	2104.966	NM_00166E	4592.126	5260.144
AK024961	1828.33	1590.239	NM_006139	10310.619	10374.273	NM_00421E	11473.616	13480.839
NM_01606E	5503.736	6239.751	NM_000100	37899.27	37381.664	NM_01653C	6913.948	6619.454
NM_01425E	1279.283	1453.235	NM_018961	3634.851	4825.109	NM_014804	1257.079	947.381
NM_015967	3918.507	3927.037	NM_00558E	2743.159	3193.089	NM_01245E	4135.829	4215.468
NM_00240E	6781.619	5049.046	NM_012242	536.267	737.317	NM_00280E	7210.443	7528.739
NM_004994	17253.885	18175.414	NM_00689E	2455.117	2369.939	M33197	65528.375	61741.352
NM_00661C	7741.657	8388.375	NM_00297E	3189.96	3761.824	NM_00171E	784.098	767.75
NM_00133E	3338.203	4928.783	AK023511	5994.297	4998.823	NM_006564	3636.435	3314.918
NM_003791	8416.357	8900.473	NM_01455E	2991.891	3427.166	NM_00480E	1132.394	1220.61
NM_018017	14237.342	14467.279	NM_00161E	57431.621	63117.75	NM_000074	5380.935	5466.385
AK001296	14001.427	12472.893	AK025886	1426.518	1280.008	M33197	59938.512	56625.402
AK000173	1198.52	1116.41	NM_00305E	493.715	321.137	NM_00261E	4079.796	2479.9
NM_01836E	1902.842	1844.965	AB014514	3104.313	2874.733	NM_00441E	5801.071	4005.072
NM_00658E	24261.732	21869.262	NM_00286E	4144.457	3889.994	U47635	6189.245	5659.457
AJ272180	2594.114	3104.859	NM_00356E	1464.696	1171.557	NM_01865C	1936.454	2038.216
AK025709	1395.819	1725.481	NM_003731	10600.753	12199.98	AK026945	9458.051	10650.032
NM_01901E	17922.5	12893.021	NM_00544E	3945.073	3426.199	NM_00282E	5270.772	5668.85
NM_012261	7908.8	7151.153	NM_01329E	3561.08	3083.355	NM_01436E	980.653	706.091
NM_01555E	3427.184	3374.828	NM_002387	2784.945	2314.002	M33197	59104.18	59472.012
NM_01841E	2299.122	2078.563	NM_00006E	1571.603	1420.599	NM_00139E	16989.434	18710.047
NM_00460E	3840.835	4039.353	AB023217	766.172	759.647	AB050049	3155.968	3526.742
D70833	61744.996	58000.242	L08902	564.676	580.897	J05125	1915.511	1453.328
NM_016621	1660.892	1815.915	J02639	2388.858	1981.203	NM_00199E	1180.78	1442.836
AB046808	3098.944	2916.385	NM_005231	5000.294	5046.34	NM_00018E	6843.335	6173.687
AK026265	1317.917	1243.968	AF064729	2765.849	2364.595	AY004175	1679.556	1422.594
AK027179	977.653	742.738	NM_00541E	13906.039	12217.611	M33197	56810.844	58481.699
AF015313	504.656	476.904	NM_012113	2046.576	1725.608	NM_012327	2167.542	2394.628
NM_00646E	1164.64	1219.823	NM_00215C	4873.321	4735.877	NM_000904	3852.761	4835.673
NM_005681	2066.46	2238.83	NM_00459E	10917.946	8444.196	NM_01604E	5440.109	5408.798
NM_01515E	5077.039	5810.823	NM_02017E	620.626	661.932	NM_00037E	6630.141	7118.519
NM_012384	3949.406	4489.659	NM_002264	1646.747	1208.779	NM_01884E	3338.781	3250.126
NM_00465E	3378.836	4098.206	NM_014754	17796.469	16588.969	AJ000096	1383.903	2395.207
AF233453	2769.989	2947.467	D49387	854.284	1062.084	M33197	63008.863	53293.855
D87454	7830.202	7634.853	AF050146	4842.342	5600.053	M16796	976.663	1684.66
NM_00702C	1851.432	1945.033	NM_000116	4539.65	6037.841	AF015910	24407.064	15412.111
NM_00071E	5050.321	5605.468	NM_00669E	6995.772	11015.533	BC009993	2627.035	1904.375
NM_01605E	3718.263	4158.215	NM_006804	12926.095	15781.876	M33197	60346.531	61017.66
NM_013291	5403.156	5080.971	NM_01596E	8128.868	8495.278	NM_016824	2620.929	2560.793
NM_00293E	11927.89	10585.984	NM_003051	5201.522	5720.649	NM_003031	3834.698	5025.32
NM_014161	2288.716	2027.716	NM_14534E	5758.167	5645.932	NM_00717C	1241.915	1878.391
BF312817	3316.72	2919.418	AJ278917	15478.916	15830.444	NM_00300E	660.894	1094.593
AF086491	7874.372	6738.511	AK025641	39244.922	32911.496	M33197	58104.992	60195.68
NM_01485E	860.483	822.075	NM_00062C	468.756	335.527	AK027244	993.246	1279.027
NM_00349E	1695.501	1614.699	NM_01839C	4765.932	4183.425	L40520	2527.635	3365.592
NM_00378C	39269.016	34472.105	AB037724	5715.176	5987.057	NM_00263E	11922.762	17091.857
NM_00019E	14362.048	13349.46	AK025086	2121.355	2008.459	M33197	55381.695	57967.621
NM_00377E	62664.531	61248.957	AK026151	5188.907	5541.241	NM_00287E	5606.279	5974.945
AK023263	4283.18	4596.894	NM_01414C	3511.83	3088.165	NM_01772E	1761.174	1958.081
NM_00462E	2611.805	2942.394	NM_00291E	6051.391	5288.149	AK022922	1630.151	1434.347

AK021445	2669.848	3187.268	M20700	5819.316	7256.321	NM_006462	3310.341	2959.734
NM_017934	7042.147	6606.834	NM_001034	14865.07	22439.576	AK024750	3519.789	3545.021
NM_01416E	48309.336	45480.938	NM_002689	1443.746	1906.097	NM_00040C	21467.668	22149.525
AF211971	3485.541	2656.494	NM_01768E	2111.262	2026.199	NM_01588E	2007.206	927.022
NM_002931	2047.163	1699.196	AL096734	454.496	591.461	NM_01588E	55858.227	42670.863
NM_01344E	47779.867	49332.91	AK000800	2421.729	2428.922	M33197	60575.031	60022.414
X65232	43921.57	35242.367	NM_018154	4176.24	3670.604	NM_00427E	2136.638	2683.943
U12767	542.428	521.522	BC006287	4313.801	5013.59	NM_002332	8571.482	7105.303
U17630	1055.816	754.039	AB023198	3935.183	4493.441	NM_00285E	1875.636	1605.913
M33782	955.183	749.057	AF304163	15446.8	17383.486	NM_00524E	1386.774	1238.979
NM_00219E	938.805	665.275	NM_00689E	2244.862	1789.622	AF161339	4653.958	4553.391
NM_01775E	8958.885	8024.45	NM_00297E	3110.695	2881.263	M33197	61701.957	61577.809
NM_01569E	943.883	407.725	AK023511	6453.543	4801.797	AK000354	1914.936	1843.758
AK022551	1956.443	2147.261	NM_01455E	2820.742	3340.764	NM_014882	1030.222	1123.291
AF085968	1209.726	986.812	NM_01437E	14332.958	15490.247	NM_00083E	831.85	653.609
AK023665	671.794	683.596	NM_017812	15339.084	13720.144	M33197	58428.063	60968.906
AB011136	2235.625	2243.295	AF204173	611.209	485.882	NM_00151C	1083.992	1120.181
AF085898	6954.137	6752.938	J03260	2261.973	1998.874	AK024474	5361.559	5680.917
AL161960	1985.768	1908.042	U13738	1602.427	1541.532	NM_006862	385.042	543.085
AL049964	1996.288	1959.577	H63077	39838.043	31759.758	NM_017901	1330.624	1542.929
AF038184	593.601	388.34	AA679352	16582.648	12445.235	NM_004272	2596.36	2845.227
AK023269	3305.703	2910.758	AA437291	1310.909	1131.157	NM_01758E	825.931	540.959
AF070564	6647.596	4888.776	X04503	3702.876	3049.927	NM_00035E	1012.259	778.033
AK021439	30103.916	23285.91	D45917	1737.685	1676.204	NM_00193C	11398.846	11664.214
AF052099	2271.641	2359.329	X52001	3424.432	3180.031	NM_001564	2499.269	1652.155
AL110111	2272.833	1614.508	BI823872	17164.17	13896.041	M33197	60296.957	57582.449
AF070543	1837.764	1449.924	NM_002387	2607.745	3128.097	AF263537	2365.146	2096.03
NM_01477E	4842.839	3918.114	NM_00006E	1081.224	1009.504	NM_01589E	6961.471	9053.979
AK001171	18582.857	15283.241	AB023217	729.873	663.232	NM_00018E	792.531	703.99
AK026273	16601.52	14541.971	L08902	664.758	455.87	AL050050	1258.231	892.322
NM_02025C	20727.77	22992.627	M58050	4786.499	4581.966	NM_00469C	1087.547	967.608
AF055007	767.53	828.096	NM_007263	8238.051	6040.779	M33197	66886.414	65782.406
NM_012337	1630.695	2228.592	AF206020	1611.576	1267.986	NM_013374	25197.404	24614.367
AL389879	9742.623	11524.974	NM_01441C	882.35	955.44	NM_003252	6867.885	6232.966
AK022869	3584.642	4058.483	AF312769	2572.403	2632.732	NM_00122E	3109.118	2422.115
NM_016111	23278.572	20501.986	AB020668	1079.287	912.239	NM_016561	16886.184	17326.131
AF085958	65090.355	55285.707	AF309553	4695.097	4042.23	NM_00122E	1625.847	1828.367
AF086021	3790.331	4057.724	NM_00360E	1326.837	1541.204	NM_01424E	22799.174	25445.004
AL117655	504.078	738.257	NM_00613E	9567.469	9285.975	M33197	58414.164	61703.602
AK024472	2690.255	2612.618	NM_003051	4171.915	6275.664	AB046822	637.768	689.355
NM_01797E	5723.316	6082.537	NM_001133	366.69	819.362	M33197	1182.219	790.623
U06700	1524.929	1309.352	NM_145342	5743.06	5671.842	NM_00030E	1895.531	1416.514
U63828	3189.733	2563.563	AJ278917	15017.164	14852.79	X69636	1784.242	1348.679
Z36794	1492.728	1616.652	AK025641	36538.695	30574.035	M33197	60793.965	60705.809
Z36828	10966.553	9130.934	AK025886	1186.262	1225.081	NM_004173	9988.575	9094.469
AF086121	15069.351	12778.685	NM_00305E	473.842	521.388	NM_013974	1430.521	1737.265
AF086140	1205.239	1250.522	AB014514	3044.593	3197.846	NM_017547	978.551	1015.587
AK026915	2200.583	1725.302	NM_00286E	4193.651	3684.747	NM_003983	3081.99	3185.752
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AB033100	16225.623	18662.525	AK000800	2743.543	2625.81	M33197	66643.938	65815.68
AL390138	3142.885	3481.141	NM_018154	4069.579	4105.66	NM_018464	21985.422	22254.439
AL137290	5193.386	6439.078	BC006287	3877.197	4010.458	D43948	2176.691	1945.314
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NM_014124	50679.969	40482.977	AF064729	2649.153	2256.247	AF113216	770.684	581.012
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AK001551	3052.556	2681.721	NM_012113	1882.902	2090.18	AL137421	29648.279	21610.822
AK001825	1316.747	1074.571	NM_002150	7453.726	7019.833	M33197	59840.254	56158.773
AK024714	1157.245	1060.055	NM_004595	10826.355	11009.604	NM_007241	1259.575	1472.668
AK022363	1838.365	1428.507	NM_020178	527.048	654.871	NM_000124	1185.896	1966.363
AK022485	839.251	775.075	NM_002264	1350.069	1358.489	NM_017996	2801.26	3665.036
AK023395	6805.891	4902.517	NM_014754	17495.553	16971.635	NM_014517	1632.214	1371.545
AK023818	6120.482	5719.03	D49387	755.22	1200.497	NM_005466	1719.742	1019.308
AK024139	742.48	680.07	AF050146	4855.75	4677.069	NM_004266	3455.128	2748.807
AK023895	1242.663	1243.309	NM_000116	4190.285	4679.221	D31765	1354.107	1444.082
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NM_018097	36435.305	45755.406	NM_000679	2689.26	2416.792	AL050368	965.326	948.947
AF130043	1057.307	1848.743	AF218006	47143.391	48185.938	NM_003092	15004.803	14107.554
Y11167	2672.668	3552.942	AK026935	16983.689	16867.281	M33197	60415.18	61589.922
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NM_017918	14076.788	14599.791	AB037724	6987.084	6986.769	AF090945	2645.333	3411.011
NM_017855	46483.504	54126.734	AK025086	2248.078	2364.677	M33197	63208.965	64429.449
AB007954	2052.133	2025.693	AK026151	5538.755	5633.377	NM_001161	5812.097	6493.587
AK026494	3583.639	3224.172	NM_014140	4000.351	3797.295	NM_004044	6073.738	5829.326
AK022067	837.706	731.482	NM_002916	5718.189	5163.214	NM_000221	10991.693	7656.1
AK023508	1739.45	1737.068	M20700	6323.68	6341.84	H75678	1011.859	692.998
AK025840	2754.264	2367.168	NM_001034	15254.43	14107.924	NM_002535	605.887	331.614
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AK022071	778.029	855.145	L14723	9451.316	11400.801	NM_002198	2490.041	3578.185
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S83198	25829.5	27473.104	NM_002206	1226.552	1041.156	AL121733	750.772	1154.393
AF052119	21855.453	26861.832	NM_007074	744.908	632.448	M33197	52508.016	54378.859
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AL133619	9038.972	8803.641	AB010098	497.445	460.704	AK023612	543.95	796.198
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AF143676	5809.063	5527.459	NM_018028	1041.539	917.556	AK021983	1470.048	1545.396
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U95646	1340.234	1298.957	NM_016056	14148.058	11827.42	AF086302	1985.535	2355.464
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NM_001821	7309.187	6309.28	NM_006099	2957.002	4900.588	AF038171	668.572	863.862
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AK024593	3250.142	3169.406	NM_019003	3043.815	2905.602	AF075103	689.832	669.23
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NM_018359	6453.991	6943.267	AF182412	924.326	1030.341	AL137611	4983.343	6870.86
AK022020	2091.108	1798.755	AK027200	1294.488	1383.507	AL359566	23070.896	31046.197
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NM_016622	1990.415	2347.573	NM_006845	15729.56	13636.614	AF088010	906.732	682.014
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CY3Cy5	3222.946	833.739	NM_001788	24564.229	22319.758	NM_004337	1571.182	1809.686
BG744154	13657.061	16146.421	NM_007178	54310.836	55848.836	AK022141	763.548	416.316
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Z26317	1543.556	1245.029	NM_002291	961.542	1518.707	M33197	60999.434	62356.957
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NM_021976	3068.153	2491.053	NM_002409	6244.843	5504.882	D17152	7885.075	7727.149
SR2	57756.891	50620.391	NM_004994	19072.459	16457.699	AK024464	9546.432	10703.815
SR4	16339.226	12240.383	NM_006610	8651.414	8347.741	M33197	644.545	475.434
SR6	2634.007	1897.137	NM_001333	2163.685	1702.011	AK025423	1769.409	1361.264
SR8	9344.28	18837.166	NM_003791	5268.307	5268.071	M33197	61523.664	63660.016
SR10	33739.328	6417.082	NM_018017	9020.679	9500.832	AL049846	917.321	1162.288
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NM_001105	3507.507	2668.566	NM_006586	22941.771	19581.623	BC035058	2612.302	2728.768
NM_005585	1137.378	921.008	AJ272180	2095.983	1891.265	X57566	3387.581	3363.879
NM_002075	2601.525	2304.354	AK025709	1205.963	1245.366	M33197	56335.059	58218.023
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AV752086	1390.328	1161.452	AK026265	1195.906	1267.43	NM_006088	44390.75	45913.66
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NM_001061	768.921	389.892	NM_015156	4544.418	3744.35	NM_017733	2710.194	3619.607
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NM_001815	1536.857	1626.808	NM_014161	2663.091	2487.747	D16888	1029.838	1942.453
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NM_016608	809.306	705.349	NM_003778	67307.922	66355.164	CY3Cy5	3915.127	105.706
NM_004817	1952.144	1192.16	AK023263	3885.26	3709.729	Y10802	622.628	763.905
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AK023130	6248.31	6361.565	AK022551	2483.826	2765.644	NM_000164	16696.121	9031.462
NM_000273	1283.524	2217.518	AF085968	1034.694	1209.865	SR9	17249.893	2414.6
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NM_005397	1660.546	1426.208	AL161960	1133.117	969.589	NM_016293	7859.095	7505.606
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NM_016131	10492.864	8213.201	AL110111	1884.279	1869.877	NM_002479	583.758	679.803
NM_006822	3087.158	2220.907	AF070543	1084.407	996.062	NM_000348	1376.38	1284.243
NM_012142	10356.234	7234.809	NM_014778	4075.643	3633.007	NM_00495C	1298.44	1921.308
NM_016429	3054.451	1641.632	AK001171	15360.187	16457.289	NM_002557	6363.139	7038.767
NM_018264	1599.563	3228.236	AK026273	9447.834	10116.364	NM_005662	32741.443	26070.439
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NM_000153	740.517	719.885	NM_012337	1221.655	1362.375	NM_003693	803.207	760.062
NM_002033	2430.438	2877.163	AL389879	11652.057	11777.036	NM_000356	15896.003	13350.87
AK091794	599.04	698.331	AK022869	2781.545	2513.636	NM_018134	24693.025	12424.452
NM_004111	3073.656	2827.692	NM_016111	20632.211	22522.531	NM_013247	4580.159	4166.399
AF085966	4828.893	4226.171	AF085958	59277	62551.086	NM_00677C	1185.791	1097.158
NM_005316	3689.318	4720.554	AF086021	4594.592	4361.85	BE394704	425.247	519.697
NM_016316	3475.26	3624.669	AL117655	450.959	582.45	NM_004703	2591.415	2485.053
NM_003369	8638.742	9148.615	AK024472	2594.96	3172.894	NM_001512	772.295	793.967
NM_000057	2365.206	2637.868	AF087981	419.217	563.585	NM_014706	5977.794	7098.263
NM_018343	5072.198	5459.718	NM_017976	4463.981	6416.655	AK023172	850.276	979.039
AK095793	771.888	783.504	U06700	1164.445	1600.383	AF139768	249.26	606.42
NM_003177	3404.092	2996.415	U63828	2675.139	2613.252	AJ001348	745.24	823.849
NM_017719	1768.486	1254.198	Z36794	1863.412	1763.631	NM_014007	1058.6	1174.543
AF064078	751.867	451.823	Z36828	7329.484	6888.6	NM_016332	5139.2	4542.086
AL049688	1890.833	1222.949	AF086121	13679.864	8741.645	AK023936	339.533	307.384
NM_002737	5564.586	4187.729	AF086140	918.46	986.033	NM_006457	1606.251	1924.975
Z25427	4494.968	3343.256	AK026915	1748.806	1665.154	AF000381	4447.46	2931.298
NM_004672	10466.464	8114.75	AL110259	1228.296	1361.829	S67798	453.893	175.526
NM_001353	3945.387	2907.905	AB033100	16014.606	13836.909	NM_012105	4204.488	4385.511
NM_006214	3125.174	1979.142	AL390138	2137.85	2578.719	AB028982	603.568	653.361
AJ010228	6086.46	3116.191	AL137290	5855.358	6295.852	NM_002004	1504.108	1222.492
NM_005198	5464.975	3525.013	AK023458	827.716	1373.405	NM_005121	1138.06	1244.976
NM_006848	61797.887	65120.172	AK021606	807.111	762.034	NM_001643	17253.848	18286.594
NM_005603	41477.52	44596.797	NM_014124	48022.148	47424.641	NM_020221	881.549	690.052
NM_001061	675.583	853.96	AF119888	1575.609	1631.598	NM_000747	1685.796	1735.161
BG744154	12688.84	13718.484	AK001551	3380.359	3637.236	NM_005415	2713.401	2917.287
Z11694	3995.204	4863.945	AK001825	1521.271	1351.92	AJ275973	15962.937	15157.154
BF983177	378.396	550.611	AK022363	1438.707	1570.77	NM_006493	3067.101	2768.598
Z26317	1918.226	1502.682	AK022485	3726.807	3827.129	U76362	2899.181	2574.282
X16983	21952.082	16164.779	AK023395	2894.458	4683.24	AF040248	523.578	542.689
X56160	3090.514	2919.123	AK023818	3959.31	3350.172	NM_014228	1429.578	1823.579
BG679991	989.216	1016.271	AK023895	895.491	789.065	AL832292	4284.235	3933.105
H-Y 00097 I	6713.244	7906.974	AK024206	5061.331	5268.097	NM_003045	6824.333	5279.333
H-Y 00711 I	60425.121	63880.176	NM_006262	2935.216	2887.098	NM_002618	2361.507	1573.707
H-X 16707 I	1847.053	1662.019	AK026598	2331.591	2122.627	L27479	1038.422	703.703
AL038354	33490.516	29379.371	AK023602	1188.938	1366.379	NM_002193	1003.634	859.339
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NM_002858	5282.754	6384.632	AK023083	3248.01	2652.665	Z36821	6757.206	6552.198
NM_004817	1462.986	1428.069	AF130093	647.427	760.614	AF289485	2842.93	3599.793
NM_018975	18440.752	21817.582	AF116622	772.988	738.815	AF130092	1460.672	1625.826
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NM_001284	35234.328	36817.109	AF217967	1187.714	1565.452	AK024794	1285.53	1094.589
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NM_001105	3749.946	3301.067	NM_017855	42701.199	31822.266	AK023061	623.85	624.132
NM_005585	919.956	1123.82	AB007954	2201.78	1598.902	NM_007255	1749.039	1417.04
NM_002075	2849.001	3139.217	AK026494	2729.042	2604.825	NM_003668	8183.357	8566.729
Y08756	10547.646	9595.533	AK022067	455.559	490.822	NM_013384	56897.094	53835.324

NM_005563	17452.227	18147.773	AK023508	1212.653	1184.242	NM_001187	1575.798	1472.307
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NM_005102	1357.499	1200.368	BC024009	3367.861	2978.885	NM_005834	5623.911	6456.605
NM_004518	1224.385	846.268	AF128543	5961.2	4386.518	NM_000724	2566.899	1877.15
NM_006501	1156.429	988.408	AK022071	510.842	509.58	NM_000553	426.104	426.439
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AB035356	596.585	410.327	U84510	7730.881	6023.958	Y10802	399.781	586.15
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NM_016102	5555.323	3775.289	AF052119	17864.779	16664.6	BI762229	12072.36	15661.992
NM_004376	4694.933	2738.917	X94290	2455.861	1995.749	AA131406	463.663	623.588
NM_000272	1617.929	941.69	AK026685	34064.016	31530.611	BG618320	2691.785	2981.691
NM_014252	7611.483	10213.614	AF090927	38764.102	37813.75	Y00787	1123.197	1000.786
NM_001662	11237.238	16039.253	AL137642	1357.81	1214.023	NM_007276	3009.689	2695.669
NM_016131	10535.594	11721.118	AL133619	7420.096	8038.6	N34462	1360.094	1320.162
NM_006822	2620.786	3123.874	AK025902	3874.894	4350.863	AI658778	1371.446	1355.78
NM_012142	9952.246	10198.937	NM_005181	1189.918	1265.456	L19067	5978.547	5310.801
NM_016429	1909.613	2122.819	AF143676	4969.892	4462.293	Z48482	552.506	724.867
AB011100	2446.426	2283.487	U66044	7958.801	7323.689	W60413	706.019	388.393
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NM_012402	6187.265	5638.452	NM_005283	1328.176	1258.736	X06318	4706.764	4418.82
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NM_004386	1723.374	1819.151	AF279775	5449.501	5757.42	NM_014007	975.485	661.708
U67784	1117.857	1203.726	NM_001821	3711.236	5459.968	AB033006	2678.038	1337.129
NM_007366	1630.8	1732.538	NM_005647	1086.258	1168.371	AF020314	1318.3	905.25
NM_000592	897.882	884.885	X64978	7806.464	11283.123	NM_016332	4750.709	3111.583
NM_016584	12385.178	10769.767	NM_000912	43635.281	51152.379	AK023936	456.141	477.164
NM_001815	1550.148	1263.529	NM_002345	1178.56	1303.722	NM_006457	1892.202	2346.368
NM_000064	7338.869	6084.269	U57971	2576.083	2737.052	NM_003682	816.313	1177.141
NM_006725	6498.212	4821.235	X89673	862.462	925.155	NM_000207	849.02	926.423
NM_003326	1658.492	1010.71	AK024593	2518.137	2326.279	NM_002531	679.489	858.32
NM_004568	47846.84	29285.051	Z83934	1201.756	1069.031	NM_006314	6148.129	5929.047
NM_000202	2460.2	1561.013	NM_018359	5339.731	3549.726	NM_001782	1098.518	1328.809
Z25427	3643.125	4484.514	AK022020	1293.013	1192.563	NM_000797	6492.987	6564.996
NM_004672	8160.258	10263.354	AK000263	10230.973	9452.796	NM_014927	757.681	755.755
NM_001353	5014.454	5490.11	Y13895	511.666	354.852	NM_016293	9353.404	9373.753
NM_006214	3211.707	3011.139	NM_017447	1493.817	1260.149	AF217525	171.681	723.041
AJ010228	5864.78	5382.976	AL049452	703.295	806.304	NM_020134	675.468	550.883
NM_005198	4767.512	5551.81	NM_016622	2402.04	2312.712	NM_014061	839.539	861.934
AK021426	418.342	429.201	AK026976	1434.431	2036.837	BC034395	379.446	272.228
NM_018073	3132.423	3083.106	AF070559	4441.973	3956.143	NM_000348	1790.876	1735.669
AL137529	5058.776	4966.149	D42043	7929.456	6867.944	NM_005059	666.31	576.755
NM_012332	1295.005	1468.719	CY3Cy5	2164.475	118.761	NM_004950	1157.56	826.507
AK026648	1658.381	1770.119	BF983177	1191.454	1000.876	NM_006493	2614.408	1954.577
NM_000497	1302.699	1725.135	Z26317	2846.989	2373.1	U76362	3015.93	1669.319
NM_017421	1465.777	1967.94	X16983	36503.57	40009.426	AF040248	538.422	331.059
AK025977	27578.256	28982.934	X56160	3878.229	4990.323	NM_014228	726.506	534.813
AK023130	6487.531	7538.105	BG679991	1336.256	1027.443	AL832292	3648.358	2707.712
NM_000273	1333.818	1194.757	H-Y 00097 I	8524.122	6219.521	NM_003045	5458.275	6730.007
NM_002899	12186.89	11804.765	H-Y 00711 I	62821.988	70745.633	NM_003060	238.665	826.543
NM_000486	1001.035	1109.986	H-X 16707 I	2178.382	2006.608	AK021489	22777.932	29439.227

BE876237	1195.391	1267.651	AL038354	32749.592	29149.971	NM_004525	429.559	623.015
NM_005397	1826.725	1306.137	R14607	1304.044	1200.19	NM_003895	652.229	737.905
NM_000806	5971.868	4453.733	NM_021976	2477.188	2000.091	NM_004317	5128.077	6732.046
NM_006320	2185.553	1489.352	SR2	52508.645	59732.867	NM_014645	2921.281	3169.323
AB014511	4456.966	2805.729	SR4	13078.677	13483.072	NM_014705	2932.531	3022.917
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NM_005715	5847.422	6311.313	SR8	6825.699	14310.648	NM_000356	19964.047	20840.316
NM_018264	1378.975	1472.094	SR10	26699.148	10840.315	NM_013247	4796.377	4764.744
NM_014580	902.388	1014.882	CY3Cy5	955.293	91.764	NM_006770	1159.727	1255.66
NM_000153	831.098	1144.05	NM_003242	12168.172	11515.825	BE394704	1036.82	959.722
NM_002033	2521.577	2919.524	NM_002849	1226.875	1195.427	NM_004703	2646.415	2703.182
AK091794	786.625	912.859	U31099	1712.028	1642.44	NM_001512	1265.628	1362.941
NM_004111	3082.13	3359.876	NM_001105	6476.215	6147.644	NM_014706	6152.518	7255.381
AF085966	4447.535	4121.505	NM_005585	1421.618	1086.358	AK023172	418.87	687.345
NM_005316	3865.234	3127.701	NM_002075	5483.081	5038.271	AJ001348	594.427	525.849
NM_016316	3859.68	4634.352	Y08756	22038.053	21224.928	NM_007255	1531.664	840.415
NM_003369	9697.199	9630.994	NM_005563	20111.289	16463.162	NM_003665	7902.1	4507.434
NM_000057	2797.892	2530.484	AY007090	1017.384	909.964	NM_013384	47762.105	35296.777
NM_018343	6197.775	5563.738	NM_006439	712.135	897.199	NM_001187	1210.429	817.068
AK095793	1174.496	919.112	NM_005102	1460.099	1017.585	NM_018241	3285.33	2349.773
NM_003177	3731.094	2918.47	NM_004515	1445.816	2334.629	NM_005834	5575.744	7032.986
NM_017719	1941.325	1264.776	NM_006501	664.019	791.537	NM_012105	4830.344	4768.927
AF064078	595.301	327.897	NM_002719	8796.514	8929.382	S82470	3593.465	4147.37
AL049688	1545.528	946.11	AB035356	498.83	845.577	AB020695	1580.166	1575.786
NM_002737	5686.542	3104.282	AV752086	1316.851	1243.053	AB028982	1027.223	919.62
NM_002719	8533.128	9592.621	NM_016102	7670.699	7193.804	NM_002004	1576.709	1322.431
AB035356	424.674	715.19	NM_004376	3699.318	2883.124	NM_005121	967.284	1223.063
AV752086	1335.619	1390.378	NM_000272	1496.704	1416.184	NM_001643	18709.795	20227.82
NM_016102	6904.167	7510.856	NM_006061	713.815	1004.846	NM_005415	2398.897	2237.167
NM_004376	3344.64	3924.085	U61741	1240.518	1154.783	AL137708	328.025	580.298
NM_000272	1143.569	1538.597	NM_012402	6477.561	7272.045	AJ275973	16018.09	15784.999
NM_006845	67913.031	66506.945	M76676	4133.542	3838.309	AL834159	2507.668	1754.896
NM_005603	44054.301	39476.398	NM_003857	788.592	707.365	NM_000164	13561.96	6090.911
NM_001061	920.159	697.151	AL137690	695.137	671.409	NM_016217	12465.001	11431.961
BG744154	14559.024	17800.381	Z83804	2724.583	2418.811	AK025971	2968.185	2888.055
Z11694	4804.198	5779.928	NM_004386	2443.244	2328.222	NM_002615	2504.865	2986.878
BF983177	491.93	501.353	U67784	1515.361	1476.663	L27479	764.666	788.766
Z26317	2046.625	1815.115	NM_007366	2053.464	1649.595	NM_002193	1129.644	1012.007
X16983	25130.803	23460.361	NM_000592	911.974	933.024	NM_001385	6168.775	6349.748
X56160	3509.281	3533.963	NM_016584	21010.877	22962.963	X76770	2281.029	2506.972
BG679991	1117.645	1134.048	NM_001815	1787.267	2464.457	AB037808	1587.431	1583.577
H-Y 00097 I	8127.144	8224.572	NM_000064	8310.155	9733.055	NM_016035	3177.441	3120.941
H-M 59964	464.527	282.732	NM_006725	7507.994	8187.322	Z36821	6470.052	5595.832
H-Y 00711 I	60916.82	61338.684	NM_003326	1726.537	1586.766	AF289485	3213.723	2871.898
H-X 16707 I	2221.888	1757.25	NM_004565	44718.141	36426.004	AF130092	1868.48	1731.814
AL038354	38429.34	25307.557	NM_000202	2206.337	1844.873	NM_016095	5182.781	5805.454
R14607	1296.355	623.474	NM_005496	11982	7595.261	NM_019853	8131.875	7439.215
NM_000064	8518.677	10033.26	NM_016605	1429.399	1096.112	NM_017992	2817.356	2661.939
NM_006725	7609.735	7686.953	NM_018975	18686.803	14956.742	AK023061	443.853	587.2
NM_003326	1680.308	1800.454	AB023215	11126.916	7139.112	NM_014061	655.808	678.532
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NM_000202	1674.954	1819.158	NM_018073	3519.782	3160.237	NM_002475	706.502	418.994
NM_005496	13152.123	11480.426	AL137529	4629.672	4887.082	NM_000345	1606.38	1502.406

NM_00285E	5526.625	6451.396	NM_01233Z	1705.745	2158.371	NM_00505E	710.092	655.485
NM_004817	1748.608	1939.629	AK026648	2184.713	2238.718	NM_00495C	1314.136	957.47
AB023215	13679.606	13838.961	NM_000497	2533.109	2632.989	NM_000724	2930.918	2886.831
NM_001284	37824.184	38956.273	NM_017421	1898.031	1738.794	NM_002557	7784.945	8009.798
NM_00324Z	12483.007	15979.7	AK025977	41625.164	45001.543	BI762229	11972.191	11659.774
NM_00284E	587.98	429.372	AK023130	7942.885	7810.041	BG618320	2469.195	2251.972
U31099	841.386	752.541	NM_00027Z	1362.964	1696.892	Y00787	1067.484	781.237
NM_001105	4556.767	3427.357	NM_00289E	14262.273	18222.238	NM_00727E	3074.276	2268.677
NM_00558E	1077.473	1170.481	NM_00048E	1442.03	1829.999	N34462	1605.653	2010.703
NM_00207E	2811.547	2403.823	BE876237	1655.274	2859.268	AI658778	1410.836	1334.165
Y08756	11614.856	9447.782	NM_005397	1340.447	1672.815	L19067	4684.974	4734.305
NM_00556Z	19579.756	18289.43	NM_00080E	10018.296	10733.891	Z48482	478.678	434.879
AY007090	697.967	444.185	NM_00632C	2108.276	2015.337	W60413	479.458	565.44
NM_00510Z	1732.4	966.517	AB014511	4230.298	3881.176	BI823365	2782.012	2528.583
NM_00451E	1087.972	633.234	NM_01425Z	7379.206	5608.921	X06318	4846.51	4879.4
NM_006501	1198.822	700.402	NM_00166Z	14774.793	12128.351	NM_00470Z	2135.406	1747.415
NM_005397	1850.019	2002.268	NM_016131	8972.317	7200.155	NM_00151Z	893.072	586.983
NM_00080E	11255.905	10866.622	NM_00682Z	2233.435	1980.117	NM_01470E	5838.225	6320.222
NM_00632C	1421.126	1699.986	NM_01214Z	8153.125	6811.628	AF139768	215.974	439.838
AB014511	3205.681	3986.028	NM_01642E	2427.85	3019.676	AJ001348	805.135	725.527
NM_01425Z	7497.857	8461.363	NM_018264	1562.007	1306.087	NM_014007	928.36	932.897
NM_00166Z	12188.447	13736.951	NM_01458C	1347.283	1522.377	AB033006	3524.439	2919.861
NM_016131	10954.503	11682.063	AB028998	639.428	1003.607	AF020314	1627.27	2500.122
NM_00682Z	2950.074	2657.777	NM_00015Z	810.402	1135.583	NM_01633Z	5781.336	4956.009
NM_01642E	2237.944	2784.583	NM_00203Z	2746.006	2851.769	AK023936	483.629	329.229
AB011100	2464.039	2896.442	AK091794	1574.893	1600.968	NM_006457	1964.596	2822.665
U61741	1056.168	1283.633	NM_004111	3726.247	4661.644	NM_00368Z	655.254	741.533
NM_01240Z	6808.16	7036.611	AF085966	5697.391	5675.991	NM_000207	609.46	629.881
M76676	3559.262	3932.613	NM_00531E	3108.792	3298.303	NM_002531	678.622	550.947
NM_003857	599.244	521.558	NM_01631E	3120.135	3309.957	NM_006314	4147.638	3816.127
AL137690	779.952	776.243	NM_00336E	12777.07	16792.287	NM_00178Z	888.047	841.838
Z83804	2246.153	2312.219	NM_003177	3465.785	3637.477	NM_000797	6338.135	6994.355
NM_00438E	2061.02	1855.556	NM_01771E	1683.731	1549.048	NM_01629Z	9034.886	11339.868
U67784	1214.139	1208.682	AF064078	694.016	866.95	AL080148	3481.737	3717.202
NM_00736E	1637.324	1315.744	AL049688	1913.957	1865.514	NM_006731	732.51	635.083
NM_00059Z	849.33	637.053	NM_002737	5361.297	6078.962	NM_018487	412.742	563.874
NM_016584	10681.858	7248.46	Z25427	3831.018	3404.447	NM_020134	548.387	420.17
AK095793	1355.105	1187.495	NM_00467Z	9433.064	7184.098	NM_020221	1055.514	850.591
NM_003177	4645.944	4461.28	NM_00135Z	5016.487	4205.872	NM_000747	1869.015	1411.252
NM_01771E	2275.008	2515.461	NM_006214	2565.733	1661.303	NM_00541E	2195.299	1865.944
AF064078	756.953	874.436	AJ010228	5553.849	4927.883	AJ275973	14851.556	13009.479
AL049688	1871.808	1990.679	NM_00519E	4120.839	3557.213	NM_00649Z	3065.755	2688.255
NM_002737	5655.605	5663.754	BG744154	16954.74	17560.26	U76362	3283.907	2823.114
Z25427	4634.083	4400.993	Z11694	5861.35	7049.068	NM_01422E	958.243	842.509
NM_00467Z	8636.539	9678.17	BF983177	905.706	962.381	AL832292	4161.967	3562.1
NM_00135Z	4420.902	4879.614	Z26317	2582.113	3199.128	NM_00304E	7327.925	5815.765
NM_006214	2962.583	3410.199	X16983	22473.609	31925.643	NM_00566Z	33518.637	33516.777
AJ010228	5687.457	5279.644	X56160	3053.841	3619.861	NM_00306C	548.221	485.731
NM_00519E	4841.633	5767.07	BG679991	1481.967	2008.77	AK021489	20943.121	22056.18
NM_01807Z	3018.6	3761.751	H-Y 00097 I	9349.645	13996.423	NM_00452E	1082.444	849.289
AL137529	4639.054	4909.569	AL038354	31716.443	28820.182	NM_00389E	692.918	743.368
NM_01233Z	1663.771	1474.596	R14607	2022.467	2156.842	NM_004317	5558.864	5604.27
AK026648	1688.437	1989.536	W84867	481.321	735.755	NM_01464E	3108.764	2734.458

NM_000497	1310.706	1722.893	NM_021976	2854.689	2548.009	NM_014708	2631.299	3084.099
NM_017421	1821.419	2206.384	NM_005718	5367.727	4471.631	NM_003693	1235.267	1223.609
AK025977	27546.305	25092.594	NM_005496	12215.789	12384.581	NM_000356	21720.959	22701.256
AK023130	6802.614	7088.078	NM_004817	2045.774	2583.177	NM_018134	29136.131	16148.061
NM_000273	1058.707	1071.851	AB023215	12736.66	15213.509	NM_013247	5833.49	5706.664
NM_002896	11026.739	7187.744	NM_001284	40834.688	39031.078	NM_006770	1469.634	1382.815
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BE876237	947.155	847.947	NM_002849	1235.935	2135.58	AK024794	1130.909	996.561
NM_014750	8542.11	9329.693	U31099	1079.651	1629.535	NM_019853	9386.084	6344.464
NM_015912	1378.286	1365.154	NM_001105	5076.374	5679.286	NM_017992	2769.383	2736.876
NM_000460	1734.396	1564.844	NM_005585	1189.916	2145.096	NM_005400	479.8	545.958
AB002339	1302.932	1483.405	NM_002075	5629.367	9862.033	AK023061	436.164	584.672
AL137423	4327.103	5937.146	Y08756	22206.621	34049.336	NM_007255	1782.355	1515.784
AB018322	1988.816	2284.28	AY007090	860.198	932.592	NM_003668	8596.95	7169.243
NM_007068	29928.086	31678.701	NM_006439	841.281	622.976	NM_013384	54985.746	50491.473
NM_005718	5719.842	6525.726	NM_005102	1290.945	1241.992	NM_001187	1560.944	1176.333
NM_018264	1283.05	1775.833	NM_004518	1459.383	1966.809	NM_018241	3369.745	2967.085
NM_014580	904.625	1022.115	NM_006501	923.202	995.565	NM_005834	5317.757	5335.098
NM_000153	1092.746	844.395	NM_002719	9347.15	11690.394	NM_012105	3858.598	4128.903
NM_002033	2509.45	2662.596	AB035356	576.53	698.196	S82470	2892.439	2799.541
AK091794	683.724	718.739	AV752086	1819.099	1646.959	AB020695	1941.778	2511.152
NM_004111	2745.268	2632.534	NM_016102	9676.285	10152.633	AB028982	904.27	986.137
AF085966	4727.791	4176.599	NM_004376	3749.349	2918.874	NM_002004	1668.893	1921.026
NM_005316	3623.216	3058.606	NM_000272	1456.765	1085.038	NM_005121	1075.087	1296.704
NM_016316	3754.951	2964.478	NM_014252	7120.357	6031.5	NM_001643	18033.037	18267.309
NM_003369	8347.615	5667.36	NM_001662	14703.557	18062.049	NM_019096	2511.813	1470.9
NM_000057	2927.839	2164.794	NM_012142	8434.854	11087.769	NM_014725	1323.271	762.777
NM_018343	5565.491	3762.251	NM_016429	2684.88	2474.967	NM_006892	2264.206	1662.663
X15880	57868.445	58690.629	AB011100	2677.512	3400.397	NM_019117	1047.15	843.111
AF114264	3048.602	3015.137	U61741	1356.904	1394.949	NM_018309	2313.039	2622.192
NM_018972	2197.345	2620.266	NM_012402	7151.966	8273.896	NM_017658	2768.256	2237.847
AB037828	1364.483	1636.945	M76676	4022.371	5333.451	NM_018679	5997.805	4732.235
AB023210	765.806	909.248	NM_003857	769.78	1302.417	NM_016643	486.333	431.925
AB037786	2748.56	2774.483	AL137690	874.855	1597.193	NM_006779	2796.044	2032.088
NM_003648	8791.969	9485.572	Z83804	2832.59	3304.37	NM_016217	12067.886	10928.88
AB037735	686.463	798.335	NM_004386	2059.597	1934.758	NM_001388	5683.858	4821.784
AK002177	2022.252	2197.16	U67784	1577.06	1462.742	X76770	2595.28	2025.064
AK024429	2843.978	3129.69	NM_007366	2058.634	1406.224	AB037808	528.569	513.949
NM_003496	57492.156	59957.078	NM_000592	864.577	1023.31	NM_016038	3170.454	4005.656
AB000509	4706.095	4731.128	NM_016584	19856.439	19362.15	Z36821	7370.363	8453.413
AB018314	1877.205	2157.799	NM_001815	1655.438	1853.074	AF289485	3104.192	3122.155
NM_004378	964.722	964.205	NM_000064	9846.405	10423.58	AF130092	1869.517	2352.705
AJ238899	979.283	648.322	NM_006725	8340.809	10746.959	NM_016095	5967.586	6279.37
NM_018037	1375.488	1011.172	NM_003326	1960.326	1896.266	AF300612	40697.848	27392.436
NM_001110	5217.727	3787.555	NM_004568	47271.605	35759.629	AB014557	931.585	635.569
NM_003222	1281.951	1068.171	NM_000202	2429.115	2429.714	NM_005578	4196.424	2378.798
NM_000841	6625.189	4144.698	Z25427	3385.81	3603.455	NM_003653	11369.883	9479.223
NM_001245	2251.952	1478.009	NM_004672	8527.668	9149.091	NM_018457	15379.001	10985.462
NM_003672	11092.52	13649.219	NM_001353	4537.421	5948.361	NM_002953	4775.944	3556.013
NM_002574	60575.785	66301.695	NM_006214	2774.812	3305.601	NM_002187	848.14	619.159
AJ008139	3528.242	3880.059	AJ010228	5747.359	6863.888	NM_014246	6662.846	5338.792
NM_004326	3155.27	3676.279	NM_005198	4299.67	6404.644	NM_014859	1280.511	1028.579
NM_000882	578.962	794.701	NM_018073	3222.035	3731.786	NM_005049	2276.566	2778.384

NM_004577	4235.702	3587.673	AL137529	4388.723	4862.689	NM_003882	518.311	617.241
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D38553	6244.107	9208.816	AK026648	1771.531	2019.664	AK023001	5488.098	5192.475
NM_00617C	4866.177	4966.184	NM_000497	1974.853	3154.681	NM_01482E	8102.227	8942.703
NM_01429E	5173.186	6113.708	NM_017421	1819.128	3132.587	AF201947	899.048	969.301
AK001581	3810.605	4513	AK025977	39108.301	44371	U01147	1466.561	1358.326
NM_005862	2575.939	2840.616	AK023130	6891.376	6302.41	NM_00404C	7334.241	7728.025
NM_00054E	3446.955	3842.491	NM_000273	1507.458	1243.627	NM_00611E	2453.547	2674.901
AK022541	7787.93	10741.499	NM_002899	14404.318	14243.151	NM_003587	10909.837	7282.377
AB002297	3728.738	4656.75	NM_00048E	724.689	894.53	X90978	1129.703	853.008
NM_00502C	21316.035	20847.854	BE876237	1133.651	1183.889	BF219403	22720.98	18025.26
NM_014077	5716.45	5881.708	NM_005397	1354.077	1795.782	NM_016119	2899.126	2223.193
NM_018412	1021.74	1128.302	NM_00080E	10332.688	17533.846	AK075450	2480.146	2262.609
NM_01232E	5420.643	4832.072	NM_00632C	2142.906	3105.796	AF178983	2735.253	2358.67
M14087	17007.98	17132.406	AB014511	4412.247	4698.529	NM_001324	4193.888	3205.361
NM_00088E	13594.548	7688.422	NM_02197E	2607.376	2732.024	AB037795	1287.046	1017.54
M59040	1234.447	808.984	NM_00571E	6581.31	6365.239	D43949	1786.403	1051.724
NM_017582	15366.073	18089.082	NM_018264	1570.776	1707.952	AK022975	924.39	1161.599
NM_01523E	3118.975	3921.406	NM_01458C	1224.464	1609.731	AK021750	3186.762	4776.731
AK026962	2028.553	2068.371	AB028998	690.99	627.979	NM_00362E	1525.941	1968.204
NM_00679E	719.704	663.587	NM_000153	872.425	834.227	NM_006932	500.476	469.842
X04366	2034.875	2015.789	NM_002033	2488.514	2959.938	AK023594	4741.285	4584.459
NM_00050E	40839.457	43961.742	AK091794	574.812	684.425	AB010099	13516.168	12339.765
NM_00066E	1821.475	2100.147	NM_004111	3883.931	3636.429	AB039920	4332.583	3324.573
NM_003481	3141.51	3396.605	AF085966	3900.517	2976.895	AB046782	1905.866	1807.657
AB046814	761.994	1022.9	NM_00531E	3270.008	2787.719	NM_00419C	15377.62	19288.801
NM_017664	3131.903	3701.903	NM_01631E	2817.477	2620.692	NM_01427E	4186.99	5220.791
AK025523	426.703	573.068	NM_00336E	12872.416	12268.742	NM_00040E	2993.841	2067.206
NM_00705E	7275.562	6701.313	NM_000057	2352.159	2248.681	AF208005	1305.286	965.748
NM_00687C	22864.117	22655.563	NM_018343	5303.128	4611.326	NM_002231	7410.578	5616.457
NM_00735E	7767.82	6320.78	AK095793	1043.459	929.851	NM_020474	7899.321	6943.608
AF303888	13236.912	9938.42	NM_003177	3420.308	3566.709	NM_002643	2659.485	2442.219
NM_000077	1032.167	759.742	NM_01771E	1723.582	1953.567	NM_017807	4088.293	3150.702
NM_007084	1134.677	1121.027	AF064078	766.927	1034.527	NM_01474E	1133.65	1441.444
AK023015	13341.347	16521.986	AL049688	1577.74	2568.106	NM_000462	8958.289	10026.271
NM_003457	16088.324	15950.132	NM_002737	5206.69	7598.382	NM_004181	591.756	903.675
NM_012391	1350.412	1417.113	NM_00271E	8405.237	8357.544	NM_001723	1473.673	1910.682
NM_005254	1974.642	4193.618	AB035356	731.925	697.605	M94362	9466.718	9247.968
NM_005611	265.732	1071.519	AV752086	1266.771	2091.34	AK024707	981.559	906.704
AF141655	1332.163	1754.225	NM_016102	6799.124	8723.335	NM_01425E	1494.202	1585.324
NM_00734E	1007.8	1643.493	NM_00437E	3267.425	3134.64	AK022909	1375.559	1260.605
NM_00483C	793.56	921.763	NM_000272	1349.876	1253.253	NM_00653C	11745.987	11044.149
NM_007007	9101.233	9777.827	NM_001061	790.539	874.955	AB033024	874.258	910.602
NM_00638E	1089.371	1173.346	AI075338	728.95	496.779	NM_018942	2602.672	2130.305
NM_00655E	21288.729	23076.627	BG744154	17693.076	11672.459	NM_005531	12741.437	13279.4
NM_004501	38217.527	36585.34	Z11694	7171.125	5072.833	NM_006977	1472.94	1183.231
NM_00496E	14623.497	15693.449	BF983177	705.092	589.715	NM_004387	1033.446	788.746
NM_00670C	1855.075	1854.387	Z26317	2385.388	1633.89	AF217226	3839.032	2765.586
NM_00644E	12231.776	13611.714	X16983	29587.791	26839.842	NM_005522	814.875	1110.482
NM_01210E	8339.17	8339.91	X56160	3774.331	3324.358	NM_00576C	7099.979	6267.118
AF019633	3254.378	3241.372	BG679991	1237.792	1040.494	NM_00726E	3502.181	3347.711
AB002361	5022.621	4342.185	H-Y 00097 I	8498.172	6621.125	AK023639	6451.102	8482.376
NM_01806C	6778.553	6023.93	H-M 59964	493.779	403.604	AL122118	413.266	837.308

NM_014239	3737.577	3461.23	H-Y 00711 I	58851.691	65171.352	AL137700	1420.525	1745.235
NM_017662	3892.551	3115.769	H-X 16707 I	2462.24	2038.444	NM_004904	1258.798	1743.77
U88837	1568.493	1275.769	AL038354	31262.057	31251.324	NM_003083	2849.76	4301.809
NM_017446	30613.82	27178.074	R14607	1606.209	2045.317	NM_006789	1415.012	1952.9
AK001478	3300.149	2973.523	NM_000064	7440.721	6518.566	NM_000982	2282.891	3134.774
D00265	28693.951	35659.824	NM_006725	7053.483	9185.477	NM_012423	36277.922	37715.176
NM_000779	402.192	880.563	NM_003326	1405.443	1623.951	AK026367	15436.321	16839.289
AL137294	3628.849	4132.698	NM_004568	38908.621	31187.988	AL110170	18541.979	18309.271
NM_003743	1448.042	1435.67	NM_000202	1996.666	1754.463	AK021747	1635.59	1459.859
AB037797	806.228	1161.224	NM_005496	12928.036	10797.524	AK025640	5140.118	4650.427
NM_001520	1588.51	1961.575	NM_002858	6279.421	5044.014	NM_019101	899.991	1097.65
AL050367	750.034	933.93	NM_004817	1838.472	1555.54	NM_000920	1696.57	2409.568
NM_017870	845.788	1047.551	NM_018975	21238.979	16722.01	NM_020375	5472.822	5710.303
AL133633	2141.961	2261.019	AB023215	12023.836	10699.097	NM_016049	6945.548	9011.711
AK026817	1351.775	904.721	NM_001284	37891.793	23421.828	NM_013311	6892.923	9057.369
AL157442	17853.736	13736.477	NM_003242	19425.953	12824.695	NM_000291	69343.695	68562.602
AB011148	2480.267	1805.812	NM_002849	527.979	384.779	NM_018081	4421.145	4417.076
AL389938	29952.15	21047.252	U31099	761.333	784.64	NM_014649	3142.332	3907.264
NM_001949	29021.139	25535.145	NM_001105	7728.902	5657.708	AL117488	1583.45	1518.5
NM_003507	994.554	1129.036	NM_005585	1044.486	1065.519	NM_012240	1665.955	1775.974
AK026591	1023.566	1175.605	NM_002075	4241.676	4174.941	NM_019005	9806.039	9480.228
AK001889	2840.489	3386.997	Y08756	18742.242	16878.412	NM_004739	9332.676	11825.499
AK025726	2221.606	2632.811	NM_005563	18750.018	14670.018	AV752216	1011.422	1438.155
AJ227869	3612.483	4304.013	AY007090	752.19	628.72	NM_005341	1520.959	2105.998
AF075011	1736.606	1550.424	NM_006439	485.483	502.483	AF181999	728.73	1146.76
AK026189	511.81	871.198	NM_005102	1186.49	988.49	NM_001934	3765.737	4234.748
AL137753	4835.428	7093.94	NM_004518	845.628	1250.351	AB011090	1276.409	1698.159
AK021785	692.045	885.251	NM_006501	890.998	1005.869	NM_000209	1876.601	1644.195
AL110262	14016.335	15686.227	NM_005397	1292.505	1644.598	NM_018682	5617.271	6560.783
AK025627	22865.184	27038.184	NM_000806	7724.862	9154.688	NM_006545	14576.593	12550.802
AF216077	4730.335	5133.25	NM_006320	1967.867	1944.53	NM_016534	1970.304	1737.375
AF086238	738.405	680.41	AB014511	3919.959	4144.156	AB021923	1157.168	1319.561
AK021612	13651.995	12183.65	NM_014252	7914.008	9025.486	AK024240	411.255	707.1
AF147342	619.318	425.99	NM_001662	16293.714	17588.16	NM_016456	31721.021	40647.488
AF088031	1173.901	849.073	NM_016131	10569.326	9351.041	AK022677	2042.448	2550.153
AK002025	48443.398	46780.219	NM_006822	2563.524	2851.469	AL137645	17384.99	20228.648
AK026299	2301.22	1669.785	NM_012142	8810.993	8367.435	AK026141	1050.169	1446.189
NM_017794	1636.6	1710.37	NM_016429	2465.644	2210.333	AK022894	1484.78	1385.235
AK025170	2176.325	2090.928	AB011100	2663.888	2466.872	AF217993	3554.671	3625.193
AB033031	1521.601	1432.213	U61741	1186.61	885.057	AF131823	561.001	1010.748
AF085872	9360.364	9590.586	NM_012402	6545.324	6220.006	AK026324	7332.743	6128.695
AK022538	15704.102	20785.781	M76676	3862.376	3487.299	AK025253	1723.306	1798.009
AL360257	892.494	1291.185	NM_003857	681.059	538.02	AL136818	1931.151	2818.242
AK022342	1055.368	1582.175	AL137690	530.872	718.121	AF086517	3808.104	3303.206
AF147420	2048.253	2461.886	Z83804	2458.43	1987.377	AK025740	8907.93	9187.015
AL049312	3478.079	4830.989	NM_004386	2219.505	1994.496	AK000311	3333.872	3920.208
AL050072	4244.095	5660.563	U67784	1058.092	1306.578	AK025346	59746.742	56135.313
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AK026802	539.192	838.444	AK095793	905.05	897.368	AK026869	1642.752	1553.71
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Y15167	1441.926	1200.711	AF064078	838.916	1827.503	Y12020	19835.369	22427.766
AL133080	2784.417	2089.437	AL049688	2064.473	3021.395	AJ001905	1243.838	1207.344
NM_017792	6388.97	5343.459	NM_002737	6298.549	7312.189	U17635	1525.598	1225.112
AK025213	7759.739	6288.052	Z25427	4520.889	4937.886	AL049930	604.9	481.012
NM_01494	2839.846	2317.615	NM_004672	10108.337	10683.304	Z83946	344.191	586.996
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AL137370	1365.905	1364.262	NM_006214	2892.016	2435.447	L23870	534.22	751.867
AF009262	8494.916	10303.806	AJ010228	6479.372	7001.525	L19362	734.819	673.266
AF009306	453.39	554.888	NM_005198	4232.657	5020.9	L33807	1175.806	1370.711
AF050198	1738.847	2712.83	NM_018073	3267.555	2551.847	AB007975	717.71	728.607
AK024346	2349.916	4036.368	AL137529	4564.122	4056.656	AK021821	602.703	1009.237
AF009320	416.821	1051.022	NM_012332	1826.842	1544.374	AK000772	425.192	732.85
AF056422	1399.347	2046.699	AK026648	1876.897	1659.07	AL049328	855.794	1144.764
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AK021535	1010.015	1282.134	AK023130	7222.442	7364.143	AF252280	12129.267	11797.474
AK021753	3219.899	3678.043	NM_000273	1093.752	1480.147	AK000107	476.847	1145.46
AK001139	4525.473	4857.011	NM_002899	10276.822	12333.387	AK024518	13321.899	15535.979
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AK025246	7117.909	5352.418	NM_014750	8338.495	7591.169	BC030949	2324.992	2670.199
AK025847	2935.225	2158.039	NM_015912	1313.733	1870.51	AF116615	1135.355	974.103
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AF147337	3626.432	3469.542	AB002339	1247.207	2068.67	NM_01854	3504.003	4081.245
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AK026981	3775.977	5615.098	AB018322	2217.82	2358.477	S71613	1013.662	1226.333
AL133656	4764.401	4890.227	NM_007068	42173.074	42954.535	AJ011910	12862.123	11465.016
AL050037	14284.72	16142.511	NM_005718	7061.403	6897.351	AK024378	1234.392	1082.44
NM_001417	29128.977	30237.432	NM_018264	1606.648	1294.379	NM_01402	5266.369	6057.931
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AK000073	717.161	520.445	NM_000153	766.313	792.095	AF086198	13304.456	15285.128
AK000618	589.435	517.912	NM_002033	2568.138	2597.453	AL137382	45618.617	47238.031
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AF055019	994.869	1349.722	AF085966	4032.439	3994.277	NM_01445	8435.964	9608.853
NM_00352	6653.776	7542.426	NM_005316	3445.284	4133.22	NM_017991	1259.293	1046.636
AK000229	883.641	1737.448	NM_016316	2835.396	3886.971	L37198	1261.366	901.934
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AK001987	30676.611	50534.352	NM_000057	2707.242	3062.049	AK025431	1284.846	1383.952
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NM_005193	3614.309	3972.439	X15880	56071.684	60716.867	AF086274	31072.117	35869.207
AL162006	900.142	1060.862	AL137461	444.491	696.679	AK023682	974.258	988.31
NM_017971	38098.008	38779.555	AF114264	3150.186	3955.917	AK024024	4195.759	3717.658
AF090097	979.911	1248.133	NM_005545	687.743	968.469	AK000685	10753.732	6650.529
AF116620	9223.122	12215.155	NM_017514	603.182	961.034	D28381	15728.032	17367.699
AF293335	43656.863	45165.66	NM_018972	2933.166	2984.013	BE706519	563.985	879.968
AL080065	830.386	818.586	AB037828	1191.763	1043.386	AF130064	32394.391	41425.184
AK024431	12433.486	14181.603	AB023210	974.736	1010.621	U17624	783.804	984.187
AF116635	524.357	498.793	AB037786	2565.042	2873.809	D16988	39877.363	35730.668
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Z34281	25672.258	21837.814	AB037735	846.271	721.646	U36217	1078.806	1244.111

NM_01867E	44482.438	36665.258	AK002177	3171.344	2778.217	AL389880	411.937	444.164
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NM_00622C	768.423	862.419	AB000509	4463.787	3058.262	AK024155	15377.392	12682.229
AK022667	34923.535	27662.334	AB018314	1632.344	1285.415	AL359334	9716.806	5124.767
AK026667	6770.814	3896.886	NM_00437E	1252.829	1466.291	AK027095	1943.926	1574.224
AF113211	1519.49	1628.635	AJ238899	943.053	913.938	AF062097	670.067	599.061
AL117568	2533.424	2762.599	NM_018037	1033.725	1116.417	NM_019847	1302.64	1812.679
NM_000843	631.276	845.321	NM_001110	4102.307	4168.679	D17093	11772.994	12774.451
S71805	1445.954	1337.667	NM_003222	1285.255	1210.123	AL117521	2047.286	2152.294
NM_018391	1914.576	2845.673	NM_000841	5242.953	6532.835	AK021913	4176.913	3291.539
U90917	783.289	1825.62	NM_001245	2766.991	2987.149	AL137489	19889.854	16944.48
AK022140	3365.895	4977.318	NM_003672	13610.65	8689.475	AF009311	2704.241	2329.423
AK023372	21434.303	23483.564	NM_002574	57656.445	63546.938	S73397	1057.934	1487.387
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AK024377	777.475	905.768	NM_00432E	3972.821	5477.271	AL050219	388.84	573.212
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AK027107	613.753	652.407	NM_004577	4022.879	4771.395	U82321	527.773	700.665
AB040887	2801.982	2863.02	AF007157	18756.047	21236.188	AL050376	635.384	557.343
AK025196	2716.107	2332.95	D38553	6700.217	6972.963	AL359652	1113.269	1028.839
AJ227879	451.811	338.541	NM_00617C	4599.544	5057.048	AK022423	697.485	603.428
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AF531295	2759.513	2202.515	AB002297	4308.44	3503.746	AK000899	12162.826	9184.509
CY3Cy5	10234.635	464.068	NM_00502C	32583.252	29958.621	CY3Cy5	3941.153	143.744
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AI652705	6470.987	6550.949	NM_01232E	5814.658	6187.763	BG742446	1033.657	937.921
AW009565	5530.931	6142.318	M14087	23444.844	23852.625	AA864554	807.942	1285.483
AI570478	1633.506	1863.32	NM_00088E	12082.754	14169.604	X66945	2168.212	2235.174
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AF252284	5424.936	5913.653	NM_017582	15381.494	11793.528	U00482	953.102	814.406
BU727558	1560.338	1509.195	NM_01523E	3893.303	2719.289	K01904	5370.12	4821.507
SR1	59885.332	59934.949	AK026962	2139.242	1848.094	BE538886	1116.208	1600.233
SR3	53382.52	60824.621	NM_00679E	390.808	466.851	NM_00222E	4102.193	2590.773
SR5	8255.525	8238.543	X04366	2509.129	2260.745	M57650	4007.861	4456.802
SR7	4590.128	37640.215	NM_00050E	50044.082	53849.848	BC023978	1312.392	1654.073
SR9	12080.376	1912.364	NM_01865E	369.451	501.355	M21302	1905.63	1806.217
CY3Cy5	7553.18	305.3	NM_00066E	1880.25	1847.11	NM_01634E	2504.219	2383.259
NM_007264	24976.607	22755.479	NM_003481	4389.339	4494.861	SR2	55703.805	45114.953
NM_016511	16965.496	15669.308	AB046814	1012.502	1151.766	SR4	9516.299	7586.759
NM_00355E	2515.685	2880.972	NM_017664	3787.74	2751.795	SR6	1668.831	1239.702
NM_00218E	1188.6	1377.365	AK025523	598.494	757.264	SR8	6185.608	16344.235
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NM_002347	34365.605	38922.66	L13283	644.903	698.098	NM_00605E	2881.157	2861.308
AB046807	2911.327	3791.493	NM_013327	290.37	657.001	NM_00429E	639.819	712.5
NM_00350E	815.847	587.106	AF303888	11778.624	12601.004	NM_00504E	750.951	598.664
NM_01462E	12392.209	15649.131	NM_000077	1231.69	1364.332	NM_018841	1239.432	1070.803
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AF193873	7196.1	5091.014	M97191	25165.078	26166.016	AK022859	1739.206	1772.905
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M23575	1515.949	1078.205	NM_003457	16612.633	18431.717	NM_00372E	11422.29	9734.286
AA190729	2661.994	1872.252	NM_012391	1887.819	1743.912	NM_01435E	4587.466	4722.025
NM_00417C	1398.675	1960.88	NM_005254	2959.285	3554.788	NM_012481	738.582	925.733
NM_01592E	1386.212	1236.645	NM_005611	973.407	1103.626	U68488	297.622	746.897
NM_00366E	1328.767	1223.484	AF141655	2143.575	2173.193	NM_016247	2129.262	1788.359
AF220217	1076.031	1323.439	NM_00734E	980.952	1005.146	NM_01228E	915.82	860.375
NM_01332E	14725.204	15238.973	NM_00483C	1065.19	1228.775	NM_00332E	15474.61	12193.014
M33197	2664.733	2990.654	NM_007007	9956.456	8891.289	BG685310	1342.182	1171.85
NM_00085E	2569.46	2116.861	NM_00638E	1254.026	1271.46	NM_01866E	5441.613	6306.786
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NM_01567E	7427.237	8709.52	NM_004501	37615.203	28440.951	NM_00528E	1811.48	2220.656
M33197	66681.773	68244.102	NM_00496E	14232.768	10416.547	AB028949	1043.917	1237.622
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NM_006597	61295.418	63750.242	NM_00644E	11571.44	8648.642	NM_004101	884.763	1013.885
NM_01248E	17242.443	15323.64	NM_01210E	11494.256	10283.254	NM_00299E	27298.996	26104.281
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AB023420	14091.263	9389.859	AB002361	8610.928	8586.199	NM_01597E	1662.309	1690.751
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NM_00567E	584.032	1147.037	NM_01423E	4177.581	4096.839	NM_01444E	3882.627	2945.63
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AK023226	2629.872	3421.516	AK001478	2771.301	2787.069	AB020676	497.877	614.762
AK025263	762.91	708.785	AK025697	6257.233	4834.15	U90942	46713.422	43704.496
M33197	66824.883	61872.414	AK021734	773.387	716.093	NM_01836C	1698.199	1488.405
NM_01806E	51441.859	58070.027	AF075028	405.678	547.992	AL365415	1397.612	936.322
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NM_020344	10775.164	11583.051	NM_00077E	469.167	501.728	NM_02022E	5145.156	5567.524
NM_00505C	8120.794	8856.463	NM_00455E	46433.215	38336.543	AK024685	2186.825	2768.563
M33197	66754.336	66966.336	NM_00014E	3727.791	2955.049	NM_00367E	13259.773	12881.679
NM_01897E	18395.467	26193	AF317889	770.947	441.073	AF113007	1273.384	1121.365
NM_00335E	12248.721	15581.536	AL137294	4024.205	3044.501	NM_00068E	2472.317	2920.485
NM_005074	3683.634	3897.728	NM_00374E	1081.558	819.88	U39573	680.258	793.634
NM_00455E	10609.318	9318.706	AB037797	777.009	578.092	D82061	3198.939	3336.805
AL079296	1266.281	1451.546	NM_00152C	1588.105	1042.518	AJ293009	3412.586	3184.346
NM_01477C	4289.583	3885.747	AL050367	655.836	419.482	NM_000374	2394.343	2685.107
M33197	66980.625	64450.914	NM_01787C	1425.805	1186.876	NM_00050E	8737.135	7698.693
AK023103	5207.525	6598.257	AL133633	2061.659	1481.238	NM_00169E	20972.881	22809.139
NM_01785E	4383.114	6433.488	AK026817	1185.401	1170.419	NM_00497E	3234.923	2449.735
NM_01905E	56936.406	59959.57	AL157442	21193.842	19685.307	NM_00224E	2834.011	3264.893
D80008	1885.369	2187.769	AB011148	2278.257	2160.078	D87445	5909.93	5391.503
AK001069	60835.082	63572.055	AL389938	39075.359	39402.645	NM_00023E	2863.224	2664.713
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NM_00639E	1485.237	1617.135	NM_003507	866.247	687.69	NM_00498C	16401.652	14201.681
NM_01430E	10562.319	14028.646	AK026591	1308.95	1052.57	AB011094	12455.092	10833.096
NM_001084	4023.766	5506.408	AK001889	2619.872	3794.729	NM_003224	1508.9	1083.228
NM_01598E	4537.083	6311.863	AK025726	2456.526	3816.726	NM_00165E	61138.566	59501.727
NM_01862E	12421.192	13840.297	AJ227869	3350.229	5679.245	NM_006827	25857.492	20222.359
M33197	66191.703	79416.641	AK026189	496.913	329.509	AK021761	4680.926	3837.115
NM_005867	12161.504	14864.269	AK026790	396.884	399.509	AK024536	1045.041	947.061
AK026031	46776.477	55350.918	AL117613	7686.704	6721.276	NM_00148E	3227.518	3346.074

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BE539299	661.47	804.198	AK021785	718.926	604.077	NM_002591	10853.035	10832.169
AF193873	4303.999	3769.016	AL110262	14011.076	11924.732	NM_02021E	6447.029	7776.905
NM_00262E	1757.108	1854.233	AK025627	22368.768	21230.723	AK021860	929.385	1217.283
AA190729	3587.305	3738.408	AF216077	7105.527	5220.257	AL137266	2924.607	3505.648
BF974315	5090.697	6931.921	AF086238	1225.603	1148.887	NM_016457	1193.913	1510.861
AI652705	5599.105	6055.151	AK021612	12021.652	15041.504	NM_005057	1417.18	1344.837
AI570478	623.638	1144.513	AF147342	433.32	468.993	AF143321	817.55	737.132
X07767	6672.64	9119.232	AF088031	655.502	629.608	AB046842	1859.812	1775.931
AF252284	5840.23	7380.526	AK002025	46101.512	37230.887	NM_00485C	1390.23	1546.675
BU727558	2734.465	3643.278	AK026299	2053.492	1740.876	NM_00282E	3927.677	3454.084
M33197	14050.968	15562.515	NM_017794	1567.383	1068.939	BF306955	2152.609	2411.606
AL050139	13933.037	16808.834	AK025170	2929.393	1687.964	NM_001394	5921.951	5234.338
U90878	1182.704	1475.015	AB033031	1338.63	1494.629	NM_018441	10691.469	9187.413
NM_006597	53263.625	61997.027	AF085872	7265.854	11551.554	NM_00077E	7688.027	7926.477
NM_01248E	12523.938	11225.507	AK026517	907.333	1411.29	NM_00160E	1366.744	1161.035
NM_00349E	7467.979	6970.549	AK022538	14745.866	21151.279	BE733234	807.366	971.959
AB023420	14163.282	15882.09	AL360257	1406.939	1951.339	NM_001157	450.769	705.616
NM_016511	11535.934	10543.594	AK022342	932.772	1354.183	NM_01228E	1017.452	1279.736
NM_00355E	1207.596	1213.057	AF147420	1465.234	1535.758	NM_00332E	17113.125	18726.898
NM_00218E	896.807	1087.66	AL049312	3023.907	2478.96	BG685310	1705.314	1691.697
M33197	83174.086	64408.195	AL050072	5302.387	4792.386	AW300857	12774.664	12399.148
NM_01322E	663.508	1093.298	AL117590	574.854	797.352	H85962	22218.637	20997.066
NM_01653E	41111.918	49766.297	AL049357	5227.205	3950.626	BG742446	994.462	1238.096
NM_014751	10882.888	11987.645	AK027180	2866.351	2093.447	AA864554	896.815	1383.302
NM_002347	27873.008	40047.543	NM_004544	12411.58	10892.158	X66945	2582.05	2545.556
AB046807	2988.99	4355.754	AF086041	1087.525	1095.339	X12830	2051.518	1640.144
NM_00350E	503.547	955.306	Y15167	984.433	1100.58	U00482	996.927	1082.178
M33197	66312.727	75980.148	AL133080	1754.987	1799.406	K01904	4832.411	5168.258
NM_01462E	12453.001	18442.336	NM_01779E	4943.685	4515.087	BE538886	894.494	805.719
NM_007244	14534.652	15117.582	AK025213	5907.821	5252.775	NM_00222E	3439.173	1545.405
M30629	11215.042	11379.115	NM_01494E	2059.885	1774.845	M57650	3512.591	3622.622
M33197	66593.602	70682.148	AL080221	669.227	773.231	BC023978	917.974	758.13
NM_01897E	16005.309	15806.187	AL137370	1044.834	1744.61	M21302	1880.172	1507.233
NM_00335E	9581.665	10128.085	AF009262	9500.096	14309.471	NM_01634E	2194.471	2025.292
NM_005074	1790.817	2045.819	AF050198	2030.794	2731.928	AK024865	3143.917	3086.986
NM_018057	4956.011	4519.992	AK024346	2232.112	3671.066	NM_00721C	1208.08	1033.521
M33197	66488.844	69699.578	AF056422	1391.48	1408.783	U90942	47823.027	50647.383
NM_015717	1868.29	2011.005	AF090892	668.298	823.698	NM_01494E	688.223	583.576
NM_01592E	904.241	848.755	AK001089	1345.778	1226.103	NM_01836C	1857.939	1715.326
NM_00366E	1254.114	1196.736	AK001919	1554.97	1293.565	AL365415	1273.095	1355.173
AF220217	814.016	1131.115	AK021535	1315.252	1424.447	L29147	20216.15	20326.646
NM_01332E	7751.738	9316.724	AK021753	3395.18	2961.62	NM_00152E	24192.121	27107.648
NM_01742E	3174.131	4410.1	AK001139	4768.21	4207.044	NM_00605E	3254.179	3965.904
M33197	1863.874	3327.773	AK002090	1046.034	812.757	NM_00429E	674.717	813.856
NM_00085E	2904.158	3517.455	AK021822	1206.548	789.774	NM_00504E	1423.486	1854.794
AF016903	60487.496	62723.441	AK025246	6347.162	7057.787	NM_018841	1196.377	930.8
NM_01567E	9922.178	11251.94	AK025847	3331.239	3463.169	NM_00522E	815.776	574.993
AK022267	693.452	1117.733	AK026816	510.028	592.66	AL133105	2042.948	2270.656
NM_01604C	3894.591	3834.964	NM_014174	25498.568	42060.379	AK022859	1641.157	1489.353
AF031136	66673.789	69531.438	AF147337	2680.389	4896.295	NM_014864	3601.549	4064.642
NM_01598E	4361.222	5058.216	AK023819	824.021	727.478	NM_00372E	10496.69	9203.697
NM_01862E	9395.284	11031.841	AL359558	449.661	476.977	NM_01435E	4423.679	3659.037

M33197	66647.648	66224.695	AL133656	1954.742	2367.742	NM_012481	883.646	911.658
NM_005867	11493.535	12034.905	AL050037	11327.254	9742.774	L09102	9979.995	7378.245
AK026031	31802.498	27939.623	NM_001417	24867.186	19143.605	NM_016247	2619.971	2136.289
NM_01646E	42380.395	44657.051	AK022236	4106.637	2939.535	AB011094	12663.813	12659.43
NM_007342	7127.371	7568.705	AK000073	1489.546	864.632	NM_003224	1255.564	1142.642
NM_005672	612.347	1073.286	AK000618	1207.544	1005.857	NM_006827	26349.246	25068.643
D25217	2760.423	2936.683	AK024773	951.004	845.4	AK021761	5205.265	4594.349
NM_006351	11943.299	11029.484	X60484	929.224	1083.625	AK024536	1478.131	1247.704
M33197	66646.258	66597.211	AF055019	1337.434	1167.486	NM_01866E	5904.215	6224.228
NM_004683	3475.763	3909.232	NM_003525	6416.755	5036.181	NM_004227	1371.353	1076.026
AK023226	2211.031	3027.846	AF056432	3647.802	2876.411	NM_005282	2043.394	2766.516
AK025263	825.374	1357.815	AK001987	21617.377	19895.961	NM_00173E	662.435	1075.776
M33197	66602.75	68743.602	NM_013332	2248.717	1405.82	AB028949	1156.342	1098.313
NM_001467	906.447	1007.627	X56199	3220.19	2872.408	AL137580	815.361	785.804
NM_01806E	60035.207	61172.859	NM_005193	3965.84	3913.914	NM_004101	1211.001	1352.918
NM_006931	17014.938	21867.768	AL162006	664.888	724.962	NM_00299E	27988.549	27981.008
NM_020344	14145.307	16000.688	NM_017971	26728.064	28602.193	AB033114	324.873	803.704
AF119868	621.611	1040.742	AF090097	905.312	707.602	NM_01597E	1875.413	1489.555
AF252284	4836.92	4745.7	AF054998	779.723	499.671	NM_00381C	2819.015	2337.504
BU727558	835.548	938.975	AF116620	8736.27	8105.447	NM_014443	3376.194	2099.666
M33197	15772.197	18511.377	AF293335	43689.078	44856.512	NM_005212	3469.923	2887.795
AL050139	13139.773	14058.844	AL080065	717.883	422.245	NM_00641E	993.631	949.126
NM_00455E	12006.378	13145.132	AK024431	11694.097	9028.028	AK024715	779.307	802.669
AL079296	1500.369	2007.935	X96644	5288.8	5386.262	BF306955	2290.767	2822.866
NM_01477C	5954.41	5145.991	Z34281	22083.984	21958.264	NM_001394	6005.729	5638.676
M33197	66453.82	63701.406	NM_01867E	55870.551	55888.809	NM_00077E	8339.803	9286.662
AK023103	5243.216	6491.925	AJ008122	33117.715	28550.078	NM_00160E	1478.037	1374.483
NM_01905E	54005.035	58603.949	NM_00622C	1339.968	854.347	BE733234	759.099	823.315
D80008	2087.147	3442.703	AK022667	31545.168	27356.354	NM_02022E	6336.008	6402.922
X56789	1094.66	1752.202	AK026667	994.557	734.863	AK024685	2866.26	2717.868
NM_00035E	18434.383	18572.654	AF113211	630.124	844.515	NM_00367E	14441.879	15652.27
NM_00639E	2373.961	2630.754	AL117568	2665.187	2125.825	AF113007	879.906	1643.917
NM_01430E	10440.5	10797.629	NM_000843	559.61	579.082	NM_00068E	3102.251	3883.908
NM_001084	5061.138	4697.21	S71805	981.443	1280.795	U39573	656.236	969.848
M33197	58902.039	63840.957	NM_018391	1350.174	1029.017	D82061	3599.992	4646.728
NM_014623	10764.874	11480.813	U90917	610.659	699.98	AJ293009	3512.671	3499.031
NM_007244	8912.1	8117.548	AK022140	3291.613	3114.153	NM_000374	2292.343	1975.445
M30629	7221.742	7083.536	AK023372	23239.824	20652.584	NM_000502	9244.21	7224.487
AF193873	6071.93	5574.934	U21072	1692.306	1342.708	NM_00135E	22107.283	20220.545
NM_00262E	3017.729	3496.561	AK024377	737.604	402.522	NM_00169E	19921.572	18929.467
M23575	1238.055	1346.878	AK023557	1674.017	1342.972	NM_00497E	3439.861	1643.398
AA190729	4219.178	4099.364	AB040887	3609.895	2678.074	NM_00224E	2927.261	2351.463
BF974315	5694.22	5428.321	AK025196	4839.655	3985.192	D87445	6410.687	4972.567
T74985	1225.134	5138.579	AJ227879	801.949	279.555	NM_00023E	3191.177	2670.87
M80583	750.093	1251.16	AK000401	2077.979	1243.085	NM_002247	721.745	847.19
AI570478	1071	1281.398	AF305068	1731.816	1153.713	NM_00498C	19347.787	15874.264
X07767	6782.412	6725.578	D17231	43311.461	34916.258	NM_01634E	2134.286	2149.322
AF016903	49508.004	49047.84	AF531295	1666.318	1630.659	AK024865	3256.776	3627.308
NM_01567E	4999.756	5042.97	CY3Cy5	6523.785	171.79	NM_00721C	1164.658	1263.812
NM_01604C	3505.369	3877.235	BF974315	7260.819	6562.326	NM_001483	3377.553	4366.451
U90878	982.225	1404.783	T74985	833.076	668.875	NM_018973	7298.059	9862.758
NM_006597	59106.984	60668.27	AI652705	3153.184	3206.058	NM_002591	17142.377	20148.041
NM_012483	17250.764	16224.809	AA446028	605.525	734.981	NM_02021E	6161.012	6417.436

NM_00349E	8156.552	6556.551	AW009565	4780.819	4609.029	AK021860	986.857	1131.122
NM_016511	13239.322	14736.402	AI570478	1689.034	1904.5	AB046816	1063.58	687.392
NM_00355E	1112.896	1509.633	X07767	7579.824	6964.504	AL137266	2844.374	3123.687
NM_00218E	787.026	965.16	AF252284	2114.057	1912.792	NM_016457	1287.315	1250.108
M33197	74277.039	64018.465	SR5	4981.623	5497.417	NM_005057	1415.333	1510.536
NM_01322E	1615.652	1528.857	SR7	4898.221	41344.477	AF143321	978.171	867.733
NM_01653E	65890.398	62034.074	SR9	16286.327	2443.983	AB046842	1645.465	1918.057
NM_014751	23787.127	24990.854	CY3Cy5	6293.089	134.82	NM_00485C	1614.528	1919.768
NM_002347	33984.863	34371.109	NM_016511	5582.448	6384.35	NM_00282E	4882.74	5162.108
AB046807	3147.377	3220.949	NM_00355E	1750.015	1658.233	NM_01435E	4383.598	4519.857
NM_01806E	44377.578	51021.051	NM_00218E	1004.655	757.698	NM_012481	924.1	1009.882
NM_006931	12228.26	13413.703	NM_01653E	40142.09	46499.609	L09102	7776.479	8010.37
NM_020344	11231.589	9572.557	NM_014751	3825.388	4098.346	NM_016247	2792.191	2658.051
NM_00505C	6128.615	5143.543	NM_002347	18491.227	20117.633	NM_001157	551.3	661.364
M33197	66452.563	71952.703	AB046807	2221.181	2232.896	NM_01228E	1187.076	1339.703
NM_01897E	18018.367	17385.529	NM_007244	4051.252	4128.483	NM_00332E	17078.881	19463.121
NM_00335E	11514.196	8982.812	M30629	3931.299	3947.437	BG685310	1790.322	1974.223
NM_005074	1983.748	1552.366	AF193873	1455.22	1941.631	AW300857	12375.369	13819.597
NM_018057	16004.123	15734.545	NM_00262E	1012.481	1212.488	H85962	22660.098	23860.855
M33197	66504.648	70880.023	AA190729	3371.133	2073.903	BG742446	1070.789	1169.775
NM_015717	2607.631	3177.681	NM_00417C	981.609	999.415	AA864554	787.021	1200.208
NM_01592E	1413.026	1739.276	NM_01592E	930.348	918.237	X66945	2635.683	2856.837
NM_00366E	1196.013	1532.955	NM_00366E	795.998	927.884	X12830	2095.772	1909.042
AF220217	706.33	1476.005	AF220217	1828.406	1129.636	U00482	955.158	901.21
NM_01332E	19682.709	23041.023	NM_01332E	9976.604	11030.133	K01904	5962.953	4812.952
NM_01742E	5255.684	6486.463	M33197	2996.769	2117.698	BE538886	813.431	915.49
M33197	3111.72	3541.954	NM_00085E	2308.396	2455.928	NM_00222E	4123.87	2217.619
NM_00085E	5961.005	7308.551	AF016903	21564.543	26472.785	M57650	4355.706	3885.9
M33197	71950.07	63858.117	NM_01567E	3366.773	3061.277	BC023978	931.091	1013.308
NM_00035E	10875.238	9730.985	AF031136	45567.234	57662.09	M21302	2162.99	1990.111
NM_00639E	1422.909	1480.615	U90878	866.632	838.1	NM_00521E	3238.228	2953.423
NM_01430E	10287.221	10202.14	NM_006597	40520.387	44644.578	NM_00641E	991.395	1024.302
NM_001084	3115.173	2741.927	NM_01248E	8142.477	8659.732	AB020676	504.435	510.692
NM_01598E	3349.263	3239.922	NM_00349E	4493.228	3618.434	AK024715	760.646	650.242
NM_01862E	10177.315	7869.979	AB023420	12407.419	8447.289	U90942	58247.551	61151.289
M33197	72644.008	63979.465	NM_00734E	6558.828	7257.53	NM_01494E	821.371	551.075
NM_005867	10261.667	7592.756	NM_00567E	904.405	1029.231	NM_01836C	2072.843	1781.231
AK026031	26445.199	16459.434	NM_006351	8866.663	10111.322	AL365415	1327.352	1433.633
NM_00734E	7138.152	9950.418	M33197	66942.773	65966.641	L29147	18626.361	20104.416
D25217	3128.726	3365.235	NM_00468E	1612.746	1670.43	NM_00152E	27947.652	29880.479
NM_006351	11258.979	13645.839	AK023226	2751.869	2644.178	NM_00605E	3520.815	3891.241
M33197	67679.797	63716.191	AK025263	856.796	1208.189	NM_00429E	787.373	781.839
NM_00468E	4427.024	4528.021	M33197	70855.938	62904.828	NM_00504E	888.627	969.325
AK023226	2935.068	3699.174	NM_001467	843.898	1084.957	NM_00597E	1158.414	1107.133
AK025263	1131.675	1072.171	NM_01806E	26577.328	35528.934	NM_00106C	871.783	764.277
M33197	66825.055	66506.852	NM_006931	9295.185	8575.151	NM_018841	1289.948	1360.717
NM_00468E	5363.73	4846.206	NM_020344	5276.625	5919.681	NM_00522E	681.386	538.07
AB037725	1073.999	743.499	AF119868	668.946	658.557	AL133105	2180.763	2585.767
M33197	62409.898	60933.066	NM_01897E	11449.787	14710.3	AK022859	1688.578	1565.907
NM_01771E	2425.156	2314.532	NM_00335E	9089.504	6766.703	NM_014864	5064.919	8105.074
NM_00486C	3524.97	2835.318	NM_005074	1328.004	1282.208	NM_00372E	12133.375	10911.243
AF217190	10076.699	6364.598	NM_00259E	720.72	545.288	NM_00497E	2471.176	1483.698
AB028981	39798.465	31090.225	NM_00455E	4091.365	5504.602	NM_00224E	2598.702	2598.867

NM_00680C	3654.569	2384.91	AL079296	1005.266	915.687	D87445	5066.516	4677.085
NM_00272E	6366.281	4496.545	NM_01477C	2525.801	3207.119	NM_00023E	2614.564	2873.677
M33197	11178.008	8869.925	M33197	67116.797	65792.148	NM_002247	668.835	640.793
NM_00455E	7672.524	8175.684	AK023103	4723.662	4942.027	NM_00498C	20980.563	22490.037
AL079296	1388.551	1970.13	NM_01785E	5002.374	5523.448	AB011094	12930.375	14116.957
NM_01477C	4877.344	5572.937	NM_01905E	51422.891	55949.094	NM_003224	1384.911	1721.275
AK023103	6584.625	8651.756	D80008	3074.457	3417.999	NM_00165E	60502.449	59952.219
NM_01785E	5294.713	7388.4	AK001069	38023.504	46726.645	NM_006827	27389.414	31785.816
D80008	2426.893	2771.035	NM_00035E	7021.951	9520.825	AK021761	5539.472	5548.102
X56789	1211.342	1627.654	NM_00639E	1000.999	1283.806	AK024536	1494.03	1551.499
AK001069	66276.234	69722.609	NM_01430E	7879.416	7866.797	NM_01866E	6311.308	6687.449
NM_00413E	5121.235	3416.567	NM_001084	2674.731	2994.056	NM_004227	1494.239	1440.843
NM_014844	5635.836	3776.311	NM_01862E	8682.011	8843.896	NM_00528E	2409.735	2657.601
M33197	63715.16	59057.078	M33197	67152.398	63416.094	AB028949	1845.993	1528.467
NM_01849E	7480.465	6063.842	NM_005867	10078.194	12202.33	AL137580	1094.512	904.05
NM_00134E	2758.321	2008.986	AK026031	19855.131	18644.328	NM_004101	1946.131	1803.983
NM_00314E	1415.973	949.348	NM_01646E	32577.822	23070.188	NM_00299E	31411.777	25675.082
NM_003377	14283.84	10626.782	BE539299	821.963	716.69	AB033114	568.606	518.04
NM_00222C	13865.868	10143.183	AF193873	1308.548	1828.123	NM_01597E	2135.45	1976.033
AB033034	6429.103	4290.274	NM_00262E	1289.093	1431.966	NM_00381C	3040.177	2523.242
D38169	2167.459	2464.137	M23575	652.477	625.12	NM_016457	1251.589	1419.966
AJ293294	5566.344	7950.198	AA190729	4221.583	4196.057	NM_005057	1166.991	1365.471
NM_018171	2523.83	3175.945	BF974315	8186.265	7181.526	AF143321	794.309	646.398
NM_002447	11173.643	15988.298	AI652705	3612.347	3582.135	AB046842	1457.701	1718.917
NM_01414E	22255.156	31835.168	AA446028	686.647	662.864	NM_00485C	1365.605	1442.353
NM_00222E	7124.097	8190.889	M80583	699.981	889.716	NM_00282E	4879.7	5397.058
NM_003151	7357.223	9221.121	AI570478	1671.301	1608.345	BF306955	2754.725	3037.294
NM_006811	12261.121	12164.152	X07767	7269.892	6323.652	NM_001394	7234.307	7569.77
NM_005601	4236.169	4708.298	AF252284	2367.007	2400.723	NM_018441	11633.415	11901.366
NM_016151	18461.117	15417.451	BU727558	628.694	621.603	NM_00077E	8739.615	8537.233
NM_004324	2659.674	2247.406	M33197	12554.516	9292.052	NM_00160E	1396.632	1572.032
NM_005614	27338.918	20652.238	AL050139	8612.785	6019.079	BE733234	964.1	1059.739
AK026270	2328.465	1303.792	U90878	1343.934	1314.156	NM_02022E	6308.034	6541.857
NM_00455E	2656.473	2083.026	NM_006597	49099.809	55916.141	AK024685	2445.216	3240.969
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AK021702	4751.304	3153.551	AB023420	15091.539	13483.83	NM_00068E	3309.694	3349.796
NM_00388E	1907.261	1542.128	NM_016511	7226.629	7659.74	U39573	2694.556	2627.942
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NM_00268E	1659.409	2094.734	M33197	69613.203	63174.133	NM_000374	2801.232	2469.07
NM_02036E	731.398	565.273	NM_01322E	1626.584	1464.132	NM_00050E	11349.354	7919.511
NM_00441E	3353.124	4373.394	NM_01653E	40433.367	48413.949	NM_00135E	24657.047	22688.922
NM_00727E	30942.865	32329.039	NM_014751	4622.385	4467.944	NM_00169E	21706.223	20843.717
NM_00472E	5046.795	4810.362	NM_002347	18782.752	16792.217	AF190900	8987.651	12737.308
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NM_003783	878.965	866.172	NM_005074	868.423	1393.809	AK024865	3135.012	3552.73
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M23161	6468.545	4578.514	M33197	63566.758	62006.703	NM_001483	3461.179	5045.78
NM_003197	8634.729	5514.235	NM_015717	1253.936	1467.121	NM_018973	6700.263	8237.849
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NM_017414	4713.538	5302.026	AF220217	1376.876	1165.831	AL137266	3058.26	2975.776
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NM_020367	810.235	1082.778	AK022267	785.977	583.134	AJ297349	1372.422	1589.509
AK022705	3189.581	3392.941	NM_01604C	3772.168	3579.53	NM_00582E	5431.069	5996.286
NM_016404	5424.116	6315.068	NM_015983	2272.183	2296.954	NM_00161E	1723.094	2046.945
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NM_020163	2139.118	2068.088	M33197	67159.352	65112.246	NM_004463	948.354	804.719
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AJ133115	4691.47	3745.067	NM_007342	7517.858	7349.333	NM_00302E	717.886	444.848
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NM_00505E	3426.402	2422.936	D25217	2323.457	2687.509	NM_003933	3321.529	3136.804
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M33197	61911.555	59964.5	M33197	66968.031	66150.695	NM_00005E	6681.545	5940.015
AF264750	24236.293	25905.002	NM_004683	1696.707	1517.277	NM_003163	10500.237	8871.283
NM_00698C	2528.65	2631.231	AK023226	2178.428	2465.026	NM_019057	2728.595	3278.273
NM_01795E	14270.227	14694.661	NM_01806E	30448.496	36018.883	NM_002677	621.661	834.463
NM_01649E	3806.344	4995.771	NM_006931	8589.652	8942.007	NM_01620E	2386.902	2634.869
NM_01430E	5067.071	6753.385	NM_020344	6492.424	7119.001	NM_00575E	3126.484	3515.876
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AF038182	1834.969	1691.561	M33197	67149.875	65488.809	NM_001241	1227.748	1406.902
NM_01647E	8201.859	6124.034	AK023103	4878.503	5505.687	AF217504	1797.732	1608.906
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NM_006441	10733.746	6659.854	D80008	3044.211	2722.165	NM_004632	2185.552	2474.246
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NM_01824E	6578.057	4459.649	NM_00035E	9229.546	12197.053	NM_01445E	3020.913	3323.961
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AK026276	891.085	1200.739	BE539299	631.519	750.498	NM_001334	1567.1	1511.992
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NM_005413	1908.364	1948.099	NM_00262E	1656.985	1687.094	AL365514	876.452	893.082
NM_00231E	2754.18	2956.385	M23575	416.76	839.155	NM_01829E	1096.318	1286.514

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D83781	3189.915	2406.994	BF974315	6020.997	4716.255	NM_005504	6281.595	7084.377
AL832699	3481.183	2248.44	AI652705	3180.674	3823.09	AF234654	1896.886	1942.864
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AK000757	6834.025	4999.559	X07767	6809.783	5588.976	NM_014545	1501.243	1520.955
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NM_018135	2072.361	1342.161	NM_015675	2882.191	2920.456	NM_017832	1080.015	891.412
NM_014805	4914.311	2657.116	NM_016040	4570.995	4531.278	NM_001713	3233.678	3123.936
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NM_014871	2129.405	3036.385	NM_006597	49125.621	49728.527	NM_001813	3255.471	2571.657
M33197	62198.594	67577.953	NM_012483	6330.374	6337.11	AF055016	2984.72	2160.455
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AK025794	6980.693	9709.984	NM_016511	7109.628	6811.682	NM_017842	3214.102	2480.976
NM_003541	688.382	1635.148	NM_003555	1588.457	1878.184	AB037809	1631.721	1619.298
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AK027246	2206.735	1596.137	AB046807	1745.203	1572.798	U80743	1092.25	968.837
U80766	6246.768	4373.002	NM_018066	22970.682	25051.629	NM_001352	3249.287	4150.438
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AF161386	11613.063	9013.614	NM_020344	6434.637	6506.369	NM_006527	8548.239	10176.067
AL365369	4308.593	3371.316	AF119868	853.081	1025.316	NM_006627	2307.519	2595.342
AK025454	4519.979	3120.357	M33197	67428.477	63211.793	NM_007363	9469.667	9598.419
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X05826	7334.397	5915.61	NM_003355	10985.052	7765.639	U05589	1046.735	1184.977
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M33197	66720.367	68484.164	NM_018057	1942.879	1989.339	NM_001762	7685.606	6844.126
NM_005595	3110.848	2873.825	M33197	66587.32	65309.367	NM_016306	17621.619	13602.442
Y10515	1452.257	1810.179	NM_015717	1682.12	1349.158	NM_003755	462.143	574.06
AK023636	12871.479	9478.348	NM_015925	634.989	880.464	BE258640	7527.592	5205.368
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NM_020165	2997.203	2299.398	NM_013323	10968.48	10066.536	U79273	1244.394	689.687
AK025931	58431.301	47462.73	NM_017426	5542	4687.537	AK022050	4001.873	3805.694
M33197	1004.525	1019.705	M33197	3087.492	2564.042	NM_002512	58714.137	55632.137
M33197	65612.82	68291.492	NM_000853	2772.927	2882.774	AL365411	4000.821	4933.27
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AK000185	1879.597	1361.776	NM_006395	1339.525	1301.786	NM_016066	4062.519	5093.411
NM_017962	2004.321	2138.738	NM_014306	10925.813	11037.965	NM_001245	2095.018	2641.882
AK027227	491.761	1053.669	NM_001084	2950.194	3261.745	AK024677	676.377	1000.02
NM_017834	743.268	1199.612	NM_015983	2543.082	2605.114	NM_000036	1560.563	1985.367
AK000865	1143.568	1979.273	NM_018622	10999.919	11279.195	AF254082	27345.355	30226.484
M33197	66724.07	65850.172	M33197	69388.891	63258.621	AF205718	10150.829	10470.363
AK024779	1703.924	1396.55	NM_005867	12005.386	12270.64	AY004252	558.241	598.379
AK024406	3364.681	2031.768	AK026031	20791.021	21945.758	AK027045	2276.898	2126.86
AK024568	27177.611	14137.067	NM_016465	38892.02	36846.992	AK001814	3246.276	2756.388
NM_018381	1153.54	1116.87	NM_007342	7252.039	7419.074	NM_007222	1001.675	635.946
M33197	69374.477	63831.457	NM_005672	880.707	744.863	NM_003435	2537.918	1884.481
AK026277	20277.371	22245.211	D25217	2192.751	2618.482	NM_016291	6161.406	3836.255
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NM_00716E	44379.445	43476.23	M33197	66765.961	70410.625	AK023259	580.973	800.656
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NM_019116	3921.885	3400.039	AK025263	653.194	972.841	NM_003601	14997.69	18200.578
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M33197	66326.57	72774.484	AB037725	1539.908	1591.851	AF074987	2204.235	2424.887
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M33197	64922.527	61065.273	M33197	15107.827	13285.739	AF070621	6424.288	5572.431
AK024207	5593.467	6129.662	AL050139	8421.392	9090.804	NM_02024C	3270.606	2743.979
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AF075025	3693.037	3537.507	AL079296	843.387	1316.658	AF052090	3890.33	2284.636
AF088008	3270.767	2702.424	NM_01477C	2527.244	3010.67	AK023718	5227.321	8259.264
AK023528	1207.154	1033.09	M33197	66991.961	66616.93	AF075089	5229.993	6418.905
AK023043	3013.027	2453.271	AK023103	3623.004	3834.034	AF241255	986.888	1129.056
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AF147349	10793.617	11022.169	NM_01905E	41602.082	49347.992	AK000803	2766.15	2732.135
AL050346	33360.328	31013.902	D80008	2963.747	2525.296	AK022374	1409.4	1196.684
AK001520	6014.196	6695.953	AK001069	50927.973	45981.844	AF085926	18564.402	20386.584
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M33197	63073.996	60221.801	NM_014844	2094.083	2679.28	AL137307	3859.354	5206.965
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AK025807	3336.313	2887.2	NM_01849E	10100.384	9494.41	AL162007	28005.67	31869.039
M33197	65392.082	63534.684	NM_00134E	2723.365	2716.757	AL390137	18861.67	21034.939
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AK001843	5286.097	4331.935	NM_003377	19486.643	19627.795	AL137542	689.289	914.464
AK000548	56370.617	48297.641	NM_00222C	7283.881	8044.022	AL162045	1460.391	1162.125
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AK022273	5482.01	5469.833	NM_01414E	18010.834	20253.715	AL122107	3347.079	2382.589
NM_01588E	1646.364	1468.759	NM_00222E	2816.665	3026.681	AF075021	654.384	415.589
AK027161	911.14	662.266	M33197	62722.809	62599.336	AK025140	5922.3	3113.263
AK024271	2349.068	2644.695	NM_00549C	7737.179	7333.262	AK026628	1414.055	1457.497
AK021650	12179.137	10229.3	NM_003151	4544.692	4620.209	AK023394	1233.264	1485.665
AL050210	5136.003	4685.983	NM_006811	9262.739	7852.403	AF090093	15850.178	24951.102
L37699	2964.068	2781.297	NM_005601	3014.739	2282.486	AF161340	6431.063	10074.596
M33197	65448.207	61792.516	NM_016151	14547.842	9931.1	AF242771	1393.124	1583.154
AL050173	1888.67	2186.929	NM_004324	2288.102	2820.124	NM_01856E	11466.539	13660.486
D80002	2481.962	2686.255	NM_005614	25361.102	30679.701	AF098666	954.901	994.948
U17637	7717.488	7457.314	AK026270	1518.08	2477.861	AK021969	1650.62	2021.141
AF207831	1093.704	874.247	NM_00455E	3494.465	3216.646	AK022065	2209.589	2571.006
NM_00354E	953.689	498.552	AK023827	1609.835	1028.068	AK022221	4266.048	5263.388
M33197	62409.664	56469.609	AK021702	4635.641	4166.471	AK022356	1461.721	1889.488

NM_018272	12516.546	7187.122	NM_003885	3413.377	3079.39	AK021998	2424.011	2051.406
CY3Cy5	4325.927	216.251	NM_003936	4042.609	3546.323	AK022126	1982.011	1936.841
R19938	8709.159	8430.769	M33197	62991.703	61823.383	AK022256	1002.597	765.043
N94487	8046.797	7174.815	NM_002688	2202.719	1880.614	AK022383	2354.794	2338.836
AI886795	4780.79	5157.219	NM_020369	959.432	1062.674	AK027041	2238.379	2198.667
D10495	679.868	967.781	NM_004415	2384.347	2435.911	NM_005355	23945.666	16621.953
BF344679	1406.982	1393.159	NM_007278	24307.035	25481.016	AK000937	871.523	615.673
M36634	1245.949	1185.354	NM_005219	24736.896	21547.773	AF035306	1737.993	2081.286
M14156	6904.745	7461.934	NM_004723	4590.114	3997.095	AK091662	1008.849	1142.918
U87939	663.585	886.768	M33197	42980.641	39409.629	AB038318	860.41	894.582
U86961	1407.93	1498.519	NM_018413	22197.707	15337.579	NM_016348	982.213	1344.544
AK094237	2692.987	2825.513	AB018299	16045.702	11383.918	AK023877	739.457	824.852
L07592	2452.83	1208.95	NM_005245	8281.766	5204.225	AK024213	24201.672	21009.646
NM_006981	1928.918	1736.136	M33197	66824.305	68722.805	AK025093	464.002	375.113
SR2	57680.121	58256.984	NM_016219	13840.743	15084.879	AK022184	1463.586	996.387
SR4	13578.309	12033.384	NM_004751	1598.102	1732.888	AB007959	955.119	529.138
SR6	2207.697	2014.056	AK025605	6248.887	7243.544	AK024153	1385.564	1714.967
SR8	8337.257	25612.973	NM_003783	820.549	1150.144	Y10516	3933.575	4718.642
SR10	29906.674	11026.296	NM_007000	4797.82	5481.579	U50528	1514.485	1675.012
CY3Cy5	8317.244	484.513	NM_006100	977.943	1235.567	AB020632	2920.139	3463.85
M33197	64635.785	62294.863	NM_003197	10434.858	10990.238	NM_018614	43081.156	49345.695
NM_007369	1853.533	1827.827	AF176705	2916.796	3247.766	AL117549	1632.151	1861.948
NM_014776	3697.085	3458.311	D29012	33452.965	38541.977	NM_005222	9820.188	11627.812
NM_006480	54865.535	48397.059	NM_017414	4729.12	4521.212	BC024308	11913.338	13155.415
NM_007223	57787.641	59096.031	NM_012179	23841.395	20543.066	NM_000538	2442.317	2418.46
NM_000145	1108.409	913.234	NM_002793	14411.105	13830.687	AK001838	61810.023	61002.707
AF030107	1685.126	1452.864	NM_004788	4020.968	3628.363	NM_018295	1481.167	2413.731
NM_000871	946.081	896.507	M33197	67004.992	65545.711	AF070574	854.425	738.912
M33197	61385.539	62453.641	AL442083	4077.487	2861.959	AF086262	2066.002	2288.189
NM_018968	994.118	884.685	D63487	4109.065	3006.918	AF086292	7629.513	7349.469
AF086924	58228.699	56344.941	AK097791	4447.432	4271.745	AK023769	464.71	551.824
NM_000264	2042.224	2331.308	AK022705	2060.052	1697.292	AK024342	16781.359	14571.803
AB058740	9165.921	8176.77	NM_016404	6095.423	5581.554	AL137712	6284.704	5431.714
NM_003385	1639.005	1739.718	L03426	4911.03	3676.583	L77599	42930.445	32668.691
NM_001888	1304.069	1371.595	NM_020163	1236.647	1199.881	AK021673	18281.943	17260.586
M33197	64029.469	71606.07	NM_000457	1343.123	1556.325	AB014543	1953.376	1825.723
NM_001154	11417.804	19258.031	M34356	4147.652	4655.044	NM_018445	6702.871	4425.714
NM_001819	2324.779	2261.618	AJ133115	6341.335	6456.646	AK022743	6790.742	4386.72
NM_016938	1408.824	965.93	X51630	10096.257	10413.411	NM_014627	1277.596	1534.478
NM_001993	772.083	663.754	NM_005056	4556.206	4293.265	NM_013938	9279.517	7433.235
NM_000175	13622.682	16245.964	AF208502	15226.563	13363.52	NM_013986	57706.563	55570
NM_015725	9759.831	10855.662	M33197	63646.199	61683.48	U55055	872.056	916.163
R61452	1298.271	1379.306	AF264750	27948.65	24511.365	AB018319	2266.791	2033.368
NM_012455	7203.997	5465.722	NM_006980	2470.017	2291.5	AK001101	1953.241	1277.375
NM_002806	10149.852	10899.896	AK023904	2601.154	2647.531	BM973473	1264.191	1299.517
NM_002030	839.719	638.524	NM_017956	4380.636	4405.541	AK021637	1767.744	1681.672
NM_006564	4876.927	4982.159	NM_016496	4153.864	3339.305	AK021658	827.2	683.879
NM_004802	2429.907	2708.517	NM_014309	6228.302	4021.816	D61705	510.636	865.429
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NM_000074	10883.476	10904.162	NM_004094	2782.552	1954.74	AL137723	1727.417	1295.127
BF434335	32627.588	33036.363	NM_020236	2918.15	2163.017	AK024046	1913.089	1613.862
M57627	1426.315	1200.003	AK027059	8648.42	5733.907	NM_017931	2669.094	2620.772
NM_002993	1349.108	1715.944	AF151109	11724.081	7030.434	AK022793	1544.781	1255.612

AK026946	1236.859	2314.735	L34070	3772.578	2557.217	AJ227910	1485.288	1402.623
M33197	62268.051	66189.156	AF038182	1954.439	2403.872	X04236	9977.985	7440.557
NM_003192	4258.01	4999.256	NM_016475	10376.928	12766.283	AK093746	13399.396	9652.789
NM_018449	5914.531	5694.654	AF086472	1841.815	2332.572	AK027171	1426.019	1273.393
AF086129	1563.958	1556.032	NM_001865	64309.664	58730.434	AK021945	5695.292	3950.48
NM_014458	8396.337	8113.597	NM_006441	13211.816	11387.66	L23545	856.05	389.246
AF235049	5638.481	6364.557	NM_001918	2650.945	2592.678	CY3Cy5	4847.628	183.105
NM_001995	2047.386	2108.292	NM_018245	5528.743	6037.131	U13022	1142.227	625.964
NM_012327	4800.981	4449.227	NM_012117	19605.484	15819.661	R23251	16346.149	9802.501
NM_000904	5986.619	6966.517	D17130	58289.539	53110.418	AA702640	547.943	399.445
NM_016048	8762.109	8507.67	X76302	11605.03	8941.525	T68583	2537.963	2034.101
NM_000375	11872.731	11496.566	X52354	1513.934	1304.923	AA481944	26267.283	38867.957
NM_018849	5673.883	6481.183	NM_002315	1771.039	1057.317	AF038440	1388.929	983.034
AF279890	3995.193	3644.784	AK024191	1866.707	979.91	M31158	1775.031	2644.857
NM_002236	4823.661	5822.696	D83781	3436.184	3415.969	H00742	2262.045	3312.907
NM_016601	1885.584	2570.018	AL832699	3311.06	4044.31	D42108	1244.511	1861.015
NM_017905	17259.08	20591.578	NM_012191	961.257	1442.325	BG700922	1594.24	2213.007
M33197	62671.262	61850.566	AK000757	9692.649	11305.705	AI366068	1049.802	1695.173
NM_006815	33196.328	35856.98	AL359577	2634.987	2729.755	N57553	802.38	901.954
NM_001663	8143.714	8565.313	NM_018139	2874.162	3294.306	AF080158	2343.717	1700.277
NM_004218	18706.174	19358.391	NM_014805	4542.03	5348.615	BM664556	887.02	980.557
NM_016530	12526.29	12970.534	AF052120	2564.391	2716.621	SR5	5159.207	3509.183
NM_014804	2082.068	2689.607	M33197	62219.41	63620.711	SR7	3562.764	18648.824
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NM_002633	20946.355	26919.863	AK025794	4285.9	4815.861	CY3Cy5	4569.411	170.428
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NM_002878	7316.294	7693.367	AK024522	999.45	930.128	NM_007024	6684.571	3755.584
NM_017723	3211.824	3561.653	M33197	62249.66	60531.785	NM_013231	2240.813	1192.663
NM_000400	41975.773	41919.664	AK023220	1294.246	840.715	NM_012106	4228.507	2448.261
M33197	62379.148	63777.254	AK027246	2450.937	2561.355	NM_006254	1142.894	706.978
NM_002613	6272.272	6088.641	U80766	5911.104	6969.774	X95425	1579.787	2439.162
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NM_018650	2874.607	3664.209	AF161386	12953.683	14663.254	NM_016562	1382.811	1665.174
AK026945	13319.978	16786.164	AK025454	4447.282	5390.723	M33197	66316.547	71967.477
NM_002828	8032.696	7306.524	M33197	65443.508	61976.391	NM_004895	6996.99	11006.76
NM_014369	1258.818	1371.285	X05826	12631.574	11380.944	U59748	1195.849	1887.364
M33197	62495.051	61810.66	AJ001872	1902.141	2068.828	NM_014303	18256.146	13590.192
NM_001398	24167.885	27278.012	M33197	62609.301	61789.996	L02922	9646.301	6703.124
AB050049	5259.747	5589.645	Y10515	589.864	856.823	NM_001797	1086.64	798.44
J05125	2311.647	2646.914	AK023636	4590.306	4008.422	NM_003154	1693.106	1024.021
NM_001993	654.184	860.62	D25272	1359.619	806.963	AK023459	3130.461	3159.383
NM_000175	12953.761	11257.207	M33197	67062.281	67584.586	NM_012139	4776.775	2731.6
NM_015725	10439.867	11199.521	NM_020168	1748.511	1058.427	AF121856	4674.778	3490.592
R61452	1345.576	1763.6	AK025931	40456.953	51701.664	NM_006421	3356.565	6075.418
R19938	10912.66	12114.407	M33197	1379.549	1749.254	NM_017457	16490.455	25608.225
N94487	8505.186	8665.371	M33197	65997.039	69099.781	NM_003765	8977.536	11483.279
AI886795	4462.933	4686.265	AK001083	2493.382	2087.101	NM_005868	825.506	2035.519
D10495	824.163	852.28	AK000185	1096.624	913.527	NM_018202	14893.453	19571.395
BF344679	1887.984	2165.827	NM_017962	923.541	1000.73	AB023197	3983.532	6376.151
M36634	1795.567	2627.172	AK027227	458.526	1100.299	NM_022173	4731.16	6644.747
U87939	760.732	859.31	AK000865	1217.893	1064.237	AB040970	3175.253	2982.421
U86961	1244.495	1602.783	M33197	66970.211	67749.039	NM_018330	3198.304	3195.382
NM_005191	903.991	715.85	AK024779	672.721	887.381	AB023222	659.421	415.782

AK094237	2615.927	3050.733	AK024406	1012.405	783.805	M33197	65331.164	65378.09
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NM_006981	1075.253	1101.853	NM_018381	1170.254	1625.409	NM_00029E	699.596	684.049
M33197	63783.082	61836.609	M33197	66917.531	68301.828	AF103795	470.76	443.462
AK027244	1094.343	1115.731	AK026277	25163.176	23503.959	U80018	557.928	524.334
NM_01844E	5094.939	3872.637	U10509	2752.051	2930.677	NM_000717	1130.523	649.785
AF086129	1015.371	1175.4	NM_00716E	29674.242	35608.859	NM_007107	10918.449	20130.383
NM_01445E	8026.494	6218.021	NM_01401E	11068.563	11699.271	NM_00631E	3868.818	4804.195
AF235049	5347.538	6267.027	AF085956	6215.445	6520.834	Z36813	3561.371	4752.786
M33197	65957.008	71505.609	NM_019116	2515.642	2337.211	NM_00666C	4666.513	3536.944
NM_00736E	1721.762	2116.914	AF147318	1674.461	1507.757	M33197	10898.738	7250.208
NM_01477E	4328.224	4692.464	unknown (	951.433	903.415	NM_00404E	6323.784	4011.441
AF030107	2059.62	1731.773	M33197	63987.805	63269.621	NM_001891	1382.491	789.858
NM_000871	1026.096	1206.802	AL137556	1382.055	1319.856	NM_00144C	31821.555	19879.26
M33197	62330.781	63695.484	NM_01469E	3595.039	2727.794	NM_001201	521.049	307.081
NM_01896E	960.15	1177.204	AL359055	2112.429	1731.832	NM_01661E	1722.224	692.046
NM_000264	1500.613	1453.935	NM_01490E	4139.992	2819.787	AB014568	28360.979	25667.861
AB058740	10509.072	8784.468	AF086125	1202.091	1897.351	NM_01224E	5078.501	8392.149
NM_00338E	1666.789	2284.661	AK023547	1380.7	1384.164	NM_014067	11179.469	15114.669
NM_00188E	728.709	878.857	U67847	2410.137	2624.325	NM_002914	8305.254	11341.452
M33197	62422.684	65370.059	AK021933	1289.972	2147.828	NM_02038E	2314.393	2434.504
NM_001154	11098.7	14284.143	AL137321	6995.681	6984.698	NM_014877	454.391	737.568
NM_01693E	994.613	965.026	M33197	64213.891	69186.266	NM_006541	1574.25	2540.444
M33197	62635.551	62250.539	AK024207	5169.901	4710.847	NM_00432E	1705.439	1342.834
NM_00681E	36197.027	47604.078	AK021843	1722.427	1807.413	NM_004581	3040.393	3116.334
NM_00166E	6969.323	4873.758	AF075025	2911.132	3119.46	NM_006817	8269.952	7245.948
NM_00421E	17356.98	12431.214	AF088008	2856.566	2461.606	NM_015921	25338.594	19666.576
NM_01653C	12408.02	11276.822	AK023528	719.173	795.827	AB040900	11199.598	9583.675
NM_014804	1619.646	2097.677	AK023043	1916.739	2033.694	NM_001797	1503.293	799.714
NM_01245E	7080.282	7741.053	M33197	63888.902	62248.449	NM_003154	1368.529	557.599
NM_00280E	10407.025	11570.543	AF147349	14512.593	13029.417	AK023459	5453.27	8149.997
NM_00171E	1187.416	1653.559	AL050346	9112.086	7957.273	U13022	1162.344	1337.616
NM_00203C	790.877	731.92	AK001520	6000.025	5302.512	AA702640	883.932	1176.656
NM_006564	5285.703	5347.956	D90070	8352.623	7078.728	T68583	2532.593	2690.913
NM_00298E	1736.069	1416.104	M33197	53015.551	39821.113	AA481944	24925.902	21185.838
NM_000074	10517.869	8531.977	AF086179	1101.224	617.561	AF038440	619.21	916.096
NM_02039E	619.922	888.96	AK025807	3862.953	2000.11	M31158	1612.619	2158.763
BF434335	28597.104	28125.639	M33197	63620.875	58911.43	H00742	1793.502	835.471
M57627	1277.164	1514.266	AK025266	5189.605	6787.779	D42108	884.933	509.978
NM_00299E	1279.196	1551.963	AK001843	5261.449	6673.049	BG700922	1450.325	1266.585
AK026946	1816.31	1918.376	AK000548	54821.043	52917.094	AI366068	920.966	766.519
M33197	60681.695	64447.918	NM_00392C	17886.488	19013.844	N57553	584.546	345.601
NM_00319E	4758.68	4392.061	NM_004787	13954.278	18315.758	AF080158	1928.664	1201.589
NM_00282E	9797.466	6849.712	AF087984	7103.233	7090.055	BM664556	1077.809	1049.493
NM_01436E	2522.23	1923.861	AF009302	2581.255	2145.212	M33197	66100.391	65769.656
M33197	63509.508	59306.926	M33197	62933.078	59319.805	NM_01654E	3383.86	3187.893
NM_00139E	26506.086	22075.514	AK022273	1598.148	1714.176	NM_00029E	589.622	371.092
AB050049	5507.383	4619.016	AK024271	2485.834	1672.761	AF026932	1115.302	935.01
J05125	764.321	900.879	AK021650	4356.753	4321.164	AF103795	624.76	1175.111
NM_005164	534.371	884.31	AL050210	1687.828	3393.92	NM_00621E	490.672	718.595
NM_00199E	1871.931	2127.226	L37699	1503.056	1280.182	NM_007024	7562.931	8243.592
AY004175	3247.797	3016.269	M33197	66805.094	69073.438	NM_013231	2498.45	2798.495
M33197	62463.102	58478.379	AL050173	1092.388	903.173	NM_01210E	4810.692	5106.552

NM_012327	5228.914	5466.161	D80002	1777.741	1422.137	NM_006254	737.976	770.376
NM_01604E	9986.358	11974.085	U17637	2256.826	2070.856	X95425	1504.823	1396.726
NM_00037E	12253.963	13472.852	M33197	57473.324	47729.066	NM_00442E	3207.404	4440.49
AJ000096	997.096	1524.032	NM_018272	3547.618	1925.894	NM_01656E	987.371	683.223
M33197	62563.863	58438.844	CY3Cy5	2879.363	132.38	M33197	63776.336	65123.762
AF279890	2986.403	2669.835	R19938	7685.479	7859.897	AY009399	14465.92	10793.413
NM_00223E	3865.762	3778.282	N94487	4987.436	7258.772	NM_00489E	4318.786	3703.91
NM_01206E	3737.807	5245.72	AI886795	4882.546	4923.878	U59748	670.216	669.441
NM_016601	2220.127	2454.797	D10495	1173.528	858.436	NM_01430E	10980.967	5997.878
NM_01790E	16366.04	16464.428	BF344679	1737.731	1209.146	M33197	66217.188	72161.633
NM_006981	1786.658	1886.602	M36634	917.76	907.505	M95610	7294.228	7131.164
M33197	61928.391	60101.922	M14156	8240.122	7841.955	NM_00311E	966.17	1118.533
L40520	2782.841	2946.531	U87939	807.6	1088.405	L02922	9404.681	8413.725
NM_00263E	22515.172	28675.244	U86961	1091.852	1104.263	M33197	12619.157	6996.117
NM_00646E	6406.862	6329.034	AK094237	2637.948	2312.102	NM_00404E	7127.175	11426.96
AK024750	10204.689	9088.53	NM_006981	993.03	858.794	NM_001891	1629.62	1436.711
NM_00040C	37206.141	38764.762	SR2	49887.984	42300.527	NM_01213E	5668.241	5229.548
M33197	61893.008	60623.352	SR4	12127.298	12755.905	AF121856	3868.41	3308.851
NM_00261E	4953.713	4843.986	SR6	2111.288	2167.669	NM_006421	2735.973	3262.477
AK026945	14849.464	20494.23	CY3Cy5	3781.626	162.086	NM_017457	16533.59	18293.74
NM_00188E	1247.164	1072.876	NM_00736E	1351.451	1468.098	NM_00376E	8283.06	9331.222
M33197	61148.031	60432.629	NM_01477E	2112.81	2045.91	NM_00586E	703.883	251.367
NM_001154	12226.028	12059.726	NM_00648C	25447.82	28837.75	M33197	57380.09	38484.617
NM_00181E	2003.654	1613.511	NM_00722E	46679.207	38665.59	NM_01820E	10743.954	7523.298
NM_00017E	14291.302	16188.493	NM_00014E	1160.377	904.699	AB023197	2300.289	2429.828
NM_01572E	12859.494	13284.546	AF030107	1282.432	1222.207	NM_02217E	3088.711	2570.727
R61452	1722.094	2045.273	NM_000871	917.166	705.782	AB040970	2333.86	1600.786
R19938	10682.34	11832.645	M33197	60297.102	60605.008	NM_01833C	2186.148	1815.451
AI886795	6008.824	6867.148	NM_01896E	1273.468	847.633	M33197	64793.57	61704.426
BF344679	1578.395	2071.393	AF086924	57761.527	56957.59	U50342	1340.117	1579.761
M36634	1482.879	1511.892	NM_000264	929.349	832.432	NM_015921	25806.811	20100.838
M14156	8446.956	8999.92	AB058740	9283.902	8632.527	AB040900	9039.679	12947.351
U87939	1065.206	2062.449	NM_00188E	615.13	474.564	NM_00108C	449.729	681.077
U86961	800.192	1217.178	M33197	61376.66	62282.191	U80018	796.456	801.098
L07592	1487.199	1593.01	NM_001154	10133.217	9221.339	NM_000717	1066.992	1034.686
BF434335	38280.141	27383.191	NM_00181E	1261.134	982.498	M33197	65599.336	66035.547
M57627	1043.365	1016.489	NM_00199E	805.729	1452.01	NM_00484E	3061.26	3249.849
NM_00299E	1916.404	1639.04	NM_00017E	12324.069	14102.665	NM_007107	9219.274	4774.135
AK026946	1776.135	1730.248	NM_01572E	11033.971	13254.809	NM_000047	11487.646	11700.039
M33197	62071.707	59592.145	R61452	1227.142	1135.306	NM_00631E	2465.091	1931.422
NM_00319E	5169.405	4223.416	NM_01245E	5735.095	6145.304	NM_01822E	3028.817	2072.903
NM_01844E	5424.711	5045.686	M33197	61885.664	63798.906	Z36813	2686.258	2547.217
AF086129	1131.673	1445.809	NM_00171E	1012.367	1343.789	NM_00666C	4062.528	4223.16
NM_01445E	10275.092	9020.622	NM_00203C	962.808	902.228	NM_00668E	27045.789	26225.359
AF235049	5790.551	6318.347	NM_006564	5424.842	5337.814	AF080158	2359.328	2061.177
M33197	66151.203	64479.371	NM_00480E	2089.518	1990.029	BM664556	1182.15	2105.73
NM_00736E	2101.504	2014.938	M33197	58123.047	61083.156	M33197	63370.531	64527.324
NM_01477E	3686.337	3054.751	NM_000074	9741.54	9691.535	NM_01654E	4292.674	4758.633
NM_00648C	62409.66	57566.922	BF434335	21805.77	15085.3	NM_00144C	32863.84	41726.375
NM_00722E	62448.34	60285.195	NM_00299E	1592.344	1539.81	NM_001201	662.6	669.927
NM_00014E	1265.691	1512.884	AK026946	1427.067	1374.887	NM_01661E	1854.819	1605.728
AF030107	1725.844	1793.33	M33197	58594.445	55364.309	AB014568	27555.529	22431.898
NM_000871	1767.49	1779.768	NM_00319E	3301.588	3677.396	NM_01224E	5435.251	5431.311

M33197	62937.246	58583.16	NM_018449	5488.925	5446.971	AK022546	4178.836	2617.288
NM_01896E	1148	1203.722	AF086129	1349.392	1434.768	NM_014067	7889.137	5388.384
AF086924	61492.027	57640.793	D79994	411.859	575.458	NM_002914	5449.861	3481.29
AB058740	10724.864	11938.942	NM_01445E	6525.187	8682.07	NM_02038E	1608.302	1320.484
NM_00338E	840.807	991.459	AF235049	4117.86	3928.125	NM_006541	1005.908	774.503
AF279890	6306.393	3794.954	NM_00199E	2012.2	2224.582	NM_00432E	1686.091	1686.37
NM_00223E	8403.684	6467.463	NM_00018E	8404.097	12858.378	NM_004581	3007.704	3329.671
NM_01206E	8943.929	7053.063	AY004175	1835.819	1904.043	NM_006817	8397.618	10052.28
NM_00168E	62931.957	57882.75	M33197	58524.832	61769.305	NM_00710E	10407.151	15762.817
NM_016601	5516.397	7241.864	NM_012327	3515.771	3053.654	M33197	66279.18	72242.789
NM_01790E	25366.295	26541.264	NM_000904	5701.528	6352.316	M95610	13891.483	20371.119
M33197	65269.918	71029.352	NM_01604E	5919.667	5774.292	NM_00311E	1920.996	2314.829
NM_00681E	35931.473	38986.676	NM_00037E	8435.043	7812.241	L02922	13266.072	13605.063
NM_00166E	7753.426	7836.737	NM_00026E	783.154	441.08	NM_001797	1923.096	2036.014
NM_00421E	19903.303	20956.617	NM_01884E	6820.751	6543.769	NM_003154	1561.586	1607.978
NM_01653C	12495.575	14341.277	AJ000096	759.089	850.475	NM_00423E	653.111	597.783
NM_014804	2012.248	2539.012	M16796	455.511	670.215	AK023459	4834.777	5398.661
NM_01245E	9799.249	8630.352	AF279890	3484.472	3109.669	U13022	1371.631	1565.745
NM_00280E	10969.063	11650.664	NM_00223E	3747.892	3127.578	AA702640	638.392	579.149
M33197	66088.117	64954.988	NM_01206E	4323.165	3586.519	T68583	2010.781	1262.704
NM_00171E	1164.893	1717.827	NM_016601	1537.019	1455.259	AA481944	22949.498	17487.951
NM_00203C	2143.597	3056.667	NM_01790E	13620.611	15567.481	AF038440	715.953	622.197
NM_00607E	1238.517	1324.315	M33197	59823.051	66459.516	M31158	1389.126	1211.956
NM_006564	5560.73	5588.877	NM_00681E	25226.238	36576.145	D42108	744.177	826.439
NM_00480E	1611.642	1790.052	NM_00166E	4846.842	5885.759	BG700922	1482.839	1932.126
M33197	59638.828	62697.543	NM_00421E	12467.101	13981.872	AI366068	1186.199	1652.923
NM_000074	9118.97	8814.662	NM_01653C	9787.976	9175.253	N57553	674.337	896.192
M33197	63219.879	65347.09	NM_014804	1609.13	1928.388	AB040970	3028.121	4155.658
NM_00261E	9823.951	11665.034	L40520	2720.867	3355.014	NM_01833C	2819.439	3629.172
NM_00441E	14587.372	10974.344	NM_00263E	14787.95	14640.501	AB023222	553.988	1014.855
U47635	10914.041	12780.878	M33197	57861.859	57154.367	AB033088	567.149	884.36
NM_01865C	5367.399	6562.662	NM_00287E	9141.79	9914.814	M33197	66089.023	66523.008
AK026945	14588.774	19379.494	NM_01772E	3055.953	2559.061	U50342	2345.95	2575.463
NM_00282E	10109.297	10374.685	AK022922	2616.196	2124.467	NM_00029E	775.871	751.455
NM_01436E	1014.277	1236.895	NM_00646E	6000.801	6948.032	AF103795	712.977	799.705
M33197	62787.078	61146.75	NM_00040C	25077.986	28495.359	NM_00621E	605.15	630.91
NM_00139E	26964.055	27648.811	M33197	58070.809	58878.25	NM_013231	3377.061	2461.491
AB050049	4538.69	4514.614	NM_00261E	4469.169	3031.497	NM_01210E	3722.983	2392.717
NM_00018E	11832.003	11538.562	NM_00441E	8261.147	6443.818	NM_006254	1066.404	1053.593
AY004175	2451.681	2741.82	NM_01865C	2569.767	2290.623	X95425	977.693	880.034
M33197	63425.797	67466.398	AK026945	13484.486	13556.453	NM_00442E	2108.134	1887.078
NM_012327	4717.673	5939.583	NM_00282E	6499.097	7352.242	NM_01656E	631.39	463.474
NM_000904	6697.814	7904.341	NM_01436E	1342.94	1621.07	M33197	66115.086	64013.875
NM_01604E	8467.742	9133.022	M33197	60725.031	59371.531	AY009399	14877.385	14597.644
NM_00037E	11206.187	9140.809	NM_00139E	27702.551	25708.668	NM_01430E	6004.122	4584.846
NM_01884E	4768.025	5279.842	AB050049	4832.638	4475.564	NM_00666C	5836.179	9703.719
AJ000096	702.722	1108.369	J05125	989.838	1108.844	NM_00148E	646.22	665.5
AF015910	62818.203	61830.559	NM_00017E	9000.675	9395.429	NM_004727	610.041	681.378
BC009993	5310.93	7218.027	NM_01572E	5917.272	6079.346	M33197	14540.509	15396.339
M33197	62707.609	63621.797	R61452	846.139	1157.985	NM_00404E	7233.407	5476.195
NM_016824	5202.629	5152.291	R19938	7493.775	5972.1	NM_001891	1656.321	1110.859
NM_003031	5858.765	5843.28	N94487	7806.269	7740.966	NM_01213E	5066.729	4053.273
NM_00717C	1358.507	1758.702	AI886795	5545.35	5324.173	NM_006421	2346.718	2229.615

NM_00300E	713.078	1157.334	D10495	857.913	713.21	NM_017457	13462.914	12508.483
M33197	62110.988	67252.969	BF344679	1804.422	1685.089	NM_00376E	6038.958	5510.47
L40520	3798.504	4640.401	M36634	1224.135	1497.924	NM_01820Z	9162.181	8398.904
NM_00263Z	19949.443	27704.645	M14156	9016.867	12592.573	AB023197	1730.361	1594.901
M33197	61461.621	61453.262	U87939	748.329	1081.488	NM_02217Z	2478.846	2405.712
NM_00287E	9983.105	9132.116	U86961	1042.656	881.935	NM_00570E	3929.553	5296.497
NM_01772Z	2980.978	2927.127	AK094237	2375.687	2292.327	NM_00432E	1831.526	2548.33
AK022922	2307.22	2565.977	L07592	444.001	574.657	NM_004581	4292.7	6858.12
NM_00646Z	6140.82	6443.362	NM_006981	1163.646	962.75	NM_006817	10036.262	11164.983
NM_00040C	41126.383	45908.305	M33197	61820.621	64091.805	NM_015921	30110.109	37095.676
NM_01588E	4309.854	4817.946	AK027244	1101.016	942.712	AB040900	13696.979	14343.104
NM_01588E	62167.496	56081.656	NM_01844E	3345.988	3584.822	U80018	681.028	389.027
NM_00021Z	1275.134	1312.445	AF086129	783.337	902.05	NM_000717	1010.692	729.425
M33197	63856.891	60303.93	NM_01445E	2736.854	3253.275	NM_00484E	1119.959	1117.249
NM_00427E	5148.887	5321.628	AF235049	3414.781	3064.665	NM_007107	8770.882	8269.611
NM_00233Z	9818.009	11601.651	M33197	60357.313	57080.516	NM_000047	4439.188	4455.504
NM_00285E	3643.662	3531.837	NM_00736E	1897.546	1953.644	NM_00631E	1933.648	1992.284
NM_00524E	3960.475	3996.174	NM_01477E	3193.607	2651.378	NM_01822E	2506.818	3085.95
NM_017651	1865.43	2921.229	NM_00648C	58534.789	53413.125	NM_00460E	446.03	382.876
AL137662	1583.86	1615.736	NM_00722Z	56673.961	56821.352	Z36813	1961.513	2262.142
AK000354	4475.595	5171.626	AF030107	1853.247	2406.005	AF303889	670.071	1284.687
NM_01488Z	1523.068	1851.748	NM_000871	1351.043	1638.92	M33197	66058.625	72620.203
NM_00083E	1090.078	1472.516	M33197	59388.781	59077.625	AK022649	4874.851	4946.53
M33197	62043.289	63320.891	NM_01896E	1002.887	708.576	NM_016507	5835.083	5734.914
NM_00151C	1609.26	1537.708	AF086924	56170.508	56463.664	NM_002024	4870.627	5007.168
AK024474	9207.832	10167.873	NM_000264	924.081	1137.51	NM_00274Z	5712.064	5542.531
NM_00686Z	923.387	1131.988	AB058740	8986.3	10677.857	AF173358	16313.278	15467.309
NM_017901	3277.834	3743.291	NM_00188E	747.951	719.291	NM_01636E	3695.239	4510.835
NM_00427Z	5282.108	5808.008	M33197	59548.902	63692.977	NM_01654E	4539.609	5930.05
NM_01758E	1514.208	1145.13	NM_001154	11137.016	10265.262	NM_00144C	25393.965	14987.708
AK023582	1108.597	702.248	NM_01693E	617.959	452.608	NM_01661E	1667.323	1157.032
NM_00035E	1682.125	1723.946	M33197	57261.387	58945.77	AB014568	20980.389	10261.403
NM_00193C	19799.971	20581.512	NM_00681E	25098.586	25686.66	NM_01224E	2592.037	2473.544
AK025270	2107.457	1970.665	NM_00166Z	4118.943	5132.129	AK022546	3107.708	3248.027
NM_001564	4244.055	4294.542	NM_00421E	10499.675	12898.28	NM_014067	2549.82	2777.687
M33197	59877.141	60816.828	NM_01653C	8519.199	7716.699	NM_002914	4806.45	4984.151
AF263537	3371.255	3800.349	NM_014804	1361.001	1344.186	NM_02038E	1102.406	896.363
NM_01589E	12053.489	13765.133	NM_01245E	6166.593	5483.251	NM_01817E	826.995	1697.913
NM_00018E	1209.322	1097.419	NM_00280E	9984.215	7809.493	NM_006197	4383.46	3386.496
AL050050	2034.201	1167.188	NM_00171E	2039.669	2287.474	NM_014181	1903.344	2705.157
NM_00469C	1876.02	1920.477	NM_00203C	847.063	851.118	NM_004854	2120.842	1872.896
M33197	60371.637	61948.617	NM_00607Z	1284.337	1386.043	AJ245418	14674.427	11385.754
NM_013374	39746.902	44281.086	NM_006564	5885.288	8625.666	NM_006377	4089.892	4121.249
NM_00325Z	10857.282	10632.981	NM_00480Z	2030.64	1541.466	AK026427	939.993	856.694
NM_00122E	4684.898	4144.071	M33197	58097.672	60820.684	AF244129	3926.269	4218.04
NM_016561	21540.006	21669.236	NM_000074	7979.826	6925.083	NM_01836Z	3710.962	1735.523
NM_00122E	1909.678	1837.986	BF434335	22417.426	17209.047	M33197	70272.703	62964.16
NM_01424E	31028.594	31492.195	NM_00299Z	1988.692	1845.919	NM_00475E	1224.166	1075.1
M33197	62169.801	61968.059	AK026946	1444.359	1096.035	NM_00218E	2161.879	1539.302
AB046822	1066.302	1180.57	M33197	59672.984	60469.609	AL137543	4183.326	5270.544
M33197	1413.461	1259.657	NM_00319Z	3464.282	3172.656	NM_004444	3007.404	2749.877
NM_00030E	2753.313	3280.057	NM_00282E	5604.906	6061.284	M33197	938.147	927.059
X69636	2833.783	2705.878	NM_01436E	1106.614	1135.113	NM_001957	1933.911	2227.75

M33197	66071.633	65902.703	M33197	60902.27	61874.004	AK024533	5145.971	4201.563
NM_004173	24156.141	23268.457	NM_001398	19370.65	21532.762	NM_002736	12021.672	11167.904
NM_013974	2377.819	2269.658	AB050049	4158.703	4728.776	NM_004246	1176.31	1351.196
NM_017547	3151.673	3289.032	J05125	842.732	1000.346	NM_002285	1509.332	2260.933
NM_003983	3149.078	3022.554	NM_001995	2224.768	2280.787	NM_006694	11342.085	9981.138
AK023708	1049.213	1119.986	AY004175	3056.563	2542.325	NM_005207	1783.394	1512.285
M33197	62931.648	61522.336	M33197	57689.914	61652.051	NM_001630	1971.252	1785.849
NM_018464	31576.719	30676.512	NM_012327	3877.216	5106.628	M33197	66227.313	70075.117
D43948	4418.317	3100.225	NM_000904	5562.98	5998.653	NM_002031	1008.325	1282.392
NM_012310	7850.133	5765.555	NM_016048	6687.966	7028.402	AF305081	3227.231	3524.46
BF382116	4857.261	2556.283	NM_000375	7925.287	7690.156	NM_004712	8578.57	13212.376
NM_003193	13046.568	7570.126	NM_018849	5536.382	4717.504	AF118078	1771.68	788.63
AK055825	61912.262	61903.563	AJ000096	501.443	349.364	AL157428	848.527	467.754
AF113216	991.086	780.173	M33197	63358.461	58025.047	M33197	61920.785	60863.555
NM_005197	7584.793	4956.113	AF279890	3164.851	3034.581	NM_005858	1895.388	1550.794
AL137421	58729.594	59346.199	NM_002236	4369.292	3595.702	AK025163	725.685	643.314
M33197	62331.914	65482.273	NM_012069	5650.55	5135.95	NM_014931	5446.071	5646.627
NM_007241	2436.148	2869.433	NM_001689	58175.41	48954.129	NM_014487	8460.071	9000.318
NM_000124	1626.839	1790.739	NM_016601	2007.18	1858.077	NM_018070	5293.429	5592.562
NM_017996	6954.947	8056.505	NM_017905	19821.771	15967.483	NM_002484	6913.979	6504.565
NM_014517	2355.275	2279.345	NM_006981	832.573	912.673	M33197	61145.168	62850.367
NM_005466	2404.463	2095.857	M33197	46476.809	51364.527	NM_018240	58407.648	57808.438
NM_004269	5600.981	5337.101	AK027244	1286.361	1064.996	AL162052	841.446	899.517
NM_003409	1272.289	1154.96	L40520	3523.464	3628.87	AK025941	982.409	909.322
D31765	1775.615	1627.096	NM_002633	10076.446	7208.5	M33197	61273.363	65615.547
NM_006107	8960.411	7285.461	M33197	57202.922	57984.992	NM_015914	1658.036	1796.693
AF288288	19843.297	17067.227	NM_002878	8960.471	9320.865	AF059531	6152.343	4243.088
NM_017646	7834.622	5607.723	NM_017723	2574.982	2522.276	NM_002707	7492.378	6769.134
AL050368	1260.005	1025.081	AK022922	1976.824	1657.191	AF029777	1200.723	1575.219
NM_003092	24533.678	16857.938	NM_006462	4051.464	4001.177	NM_003352	1335.92	1346.869
M33197	60930.59	59740.266	AK024750	5885.042	5560.227	AK026884	16129.374	16498.225
NM_005861	2453.054	1957.539	NM_000400	24970.889	25283.127	S82198	1097.291	1670.353
NM_018848	2738.307	2465.118	M33197	54838.012	57825.129	NM_002594	3886.075	1935.066
NM_003760	3768.306	3220.639	NM_002613	5337.838	4255.666	NM_001159	1352.833	1147.104
AB037759	1293.282	1139.406	NM_004419	9681.49	8893.015	NM_031407	3093.604	2387.204
AK025998	3047.484	2506.438	U47635	7326.487	5731.586	M33197	58802.414	59706.281
AL080080	14833.502	12529.689	NM_018650	2466.088	2111.381	AK000410	22948.951	22338.971
NM_018482	2409.203	2138.358	AK026945	14658.506	12719.622	NM_020193	1527.58	1648.272
NM_017880	3586.317	3339.114	NM_001888	745.664	1018.181	NM_005619	898.454	625.43
AF090945	6435.243	5568.2	M33197	58874.418	62457.195	D87440	4702.817	4408.098
M33197	65750.445	71048.703	NM_001154	9497.153	10726.239	AK000332	12850.611	12127.292
NM_001161	10866.218	10167.421	NM_001819	868.503	1328.283	AL080156	1026.404	702.032
NM_004044	9973.502	9137.864	NM_016938	651.987	830.237	NM_006738	1249.43	1325.603
NM_000221	25745.566	20097.896	NM_001993	572.408	810.66	NM_016260	1391.753	2145.682
H75678	1974.975	1357.2	NM_000175	10334.093	8686.756	NM_002895	1250.79	2128.058
NM_002535	1651.921	1378.181	NM_015725	11602.185	10707.906	NM_013351	15652.465	17665.211
AB002359	2800.35	2173.074	R61452	1140.047	1355.451	NM_012340	4480.944	4038.956
M33197	3821.903	3737.49	R19938	9743.313	9715.144	NM_006022	1565.736	2092.598
AB007864	1027.099	752.254	N94487	7906.458	8949.976	AK025110	1423.51	1459.789
NM_002198	4008.7	3112.88	AI886795	4639.77	4569.118	X52339	46689.199	33825.477
AK025905	2050.284	1306.738	D10495	1042.047	814.946	M33197	59466.887	53125.695
AL121733	3346.681	2985.912	BF344679	1755.712	1726.604	AB046830	3875.173	1737.683
BE958072	1310.84	1232.348	M36634	835.399	830.128	NM_007122	3169.156	2456.905

M33197	60080.676	56366.402	M14156	7256.932	7574.798	NM_00148E	1258.26	792.227
NM_01448C	2160.258	1690.039	U87939	792.738	693.886	NM_01620Z	10323.208	6110.286
NM_00593E	2077.697	1835.174	U86961	950.447	1159.868	NM_016604	759.949	1016.294
NM_01416E	11720.731	10493.875	AK094237	2755.165	2341.614	M33197	65054.078	66954.211
NM_004964	32541.752	24665.475	L07592	572.741	564.635	NM_00627E	970.198	1448.02
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AF147437	3003.988	1698.94	M33197	60894.207	61998.418	BC015899	5186.045	5257.929
M33197	64562.828	58651.699	NM_00319Z	3414.624	3707.286	NM_01798E	12330.669	16855.961
AL137269	9482.6	6855.379	NM_01844E	4146.665	3562.056	AK023629	771.849	1217.955
AK021983	2319.174	1920.01	AF086129	1317.467	921.319	AK024846	3470.784	5408.218
Y11681	12675.634	9609.684	NM_01445E	6217.972	6383.769	AK001451	6746.963	9125.856
AL110135	29713.717	20396.771	AF235049	4058.157	4203.268	M33197	49439.992	46577.078
NM_006993	23365.584	20423.924	M33197	60382.863	58040.227	NM_00718C	1248.777	1620.522
NM_00233E	1359.601	1024.838	NM_00736E	1583.82	1558.734	NM_00560E	656.265	699.365
M33197	64409.949	65137.887	NM_01477E	3453.056	2979.259	NM_00547E	4746.652	4640.588
NM_01906C	2274.639	1741.542	NM_00648C	55835.945	50100.879	NM_00566C	3455.305	3004.128
AF086302	2750.743	2115.952	NM_007223	57671.793	50570.34	AK023902	1477.283	2191.851
AF086439	3157.635	2035.378	NM_00014E	785.153	885.215	AB011173	5818.38	4456.327
M33197	63028.09	60491.27	AF030107	1532.016	1547.791	AB023195	1006.48	917.731
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AK026512	2154.902	1357.619	M33197	59963.621	59551.008	AB006622	1253.235	1204.001
M33197	62504.164	60332.184	NM_01896E	826.555	746.385	M33197	65902.094	67261.961
AF144233	5890.21	3648.874	NM_000264	713.419	545.95	AK097041	2180.344	1572.089
AF085925	1056.445	747.912	AB058740	11271.943	9433.063	AF068744	16156.058	13369.675
AK022986	678.107	728.644	NM_00338E	483.794	518.296	AK000762	2373.925	2720.83
AF085975	3640.005	3699.467	AF279890	2397.106	2617.88	NM_004571	671.117	492.35
AF075103	1442.71	1645.239	NM_00223E	2488.913	2371.214	AJ345030	2902.855	4310.999
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AL137390	2255.59	2114.477	NM_00168E	57993.527	53657.508	AK023472	12390.724	17014.27
AL137611	6719.507	6559.349	NM_016601	937.429	1345.893	AL109729	820.64	898.913
AL359566	30426.053	31138.561	NM_01790E	13992.552	15139.624	AF007146	463.991	638.264
AL137427	3930.531	3511.034	M33197	57996.063	59020.984	M33197	59044.535	60648.715
AL157460	3673.091	2723.349	NM_00681E	30017.977	24966.51	S79912	28117.191	26603.6
M33197	63054.563	62570.34	NM_001663	5662.399	4817.771	AL110283	1080.72	783.953
AK023641	1315.641	1231.982	NM_00421E	12434.079	12020.792	S83275	31054.916	18318.857
AK026718	3097.065	2557.7	NM_01653C	9789.856	8715.431	AL117427	7324.15	4955.625
AF085899	1041.258	1218.805	NM_014804	1388.571	1339.582	M33197	59412.32	58428.27
AK022035	7004.047	5871.467	NM_01245E	6008.056	6383.57	AF052118	10238.519	11185.618
M33197	66305.891	64345.223	NM_00280E	9172.622	8031.241	AK025166	2854.156	2585.333
NM_004337	3322.972	3021.901	M33197	64218.906	62848.348	AL359586	596.638	956.862
AK022141	1456.977	1070.851	NM_00171E	2732.822	2529.334	AF147421	610.716	796.645
M33197	65880.289	66701.578	NM_006564	5666.394	6004.411	AF035290	1570.691	1693.586
AK027207	2008.505	1969.939	NM_00480Z	1898.764	1612.226	AK023216	621.923	665.893
AJ227892	4006.481	2478.192	NM_000074	8850.846	6702.756	M33197	59710.82	60421.559
M33197	60982.559	59850.359	M33197	56792.109	57405.359	AK023288	893.793	945.53
AK022013	1897.309	1031.626	NM_002613	3186.202	2992.975	M33197	58600.691	59789.039
AK022155	4411.419	3696.05	NM_00441E	2783.06	2891.064	AK022428	895.129	1336.324
AK022288	2309.792	1733.163	U47635	6767.425	7293.769	AK000788	566.615	739.891
AK021916	540.909	692.666	NM_01865C	1843.145	2217.112	AK023457	853.935	1125.157
AK024201	1091.652	995.351	AK026945	13293.922	16734.791	AK025089	6251.21	7598.617
AL359626	1859.298	1589.084	NM_00282E	7629.211	7281.289	AK027206	460.242	528.876

AK022084	1970.454	1768.066	NM_014369	1368.084	1468.572	M33197	56807.461	61430.227
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AK021589	1134.221	822.167	NM_001398	28525.668	29640.605	AK001279	1922.913	749.216
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AK023638	1189.443	1033.047	J05125	956.83	1005.104	M33197	51090.418	48796.797
M33197	796.47	926.527	NM_001995	2314.017	2467.164	U52839	1195.423	1023.685
AK025423	2872.77	2709.925	NM_000183	11115.026	10924.816	M33197	53670.031	51754.828
M33197	62512.48	63778.996	AY004175	2925.171	2846.481	AK026984	11290.087	10045.903
AL049846	1604.385	2174.499	M33197	61023.871	61243.039	NM_013391	508.374	1121.677
AK024161	1197.354	1203.151	NM_012327	4066.834	3633.787	M33197	59628.086	58276.309
AK021682	33537.898	30448.23	NM_000904	5622.125	4685.273	AL157466	2834.509	3768.821
AJ012500	5405.68	3798.999	NM_016048	6702.112	5991.501	AL389981	675.493	1023.013
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BC035058	6854.441	4951.162	AJ000096	528.755	403.391	AK021628	716.33	343.154
X57566	6339.161	5414.17	AF015910	30727.635	29034.248	M33197	60247.531	41293.418
M33197	61124.398	61565.836	BC009993	2445.143	2316.549	AK022118	1522.422	1168.214
NM_018616	8061.71	8718.813	M33197	57546.277	62489.188	AK026453	5451.206	4657.448
M87943	62768.859	58775.254	NM_016824	3504.828	4135.971	AK025673	862.865	553.946
AL360137	1694.782	1693.034	NM_003031	4402.364	5541.534	M33197	56036.238	58474.301
U28131	61588.305	61938.078	NM_007170	1832.172	2008.712	AK023305	16579.088	12187.68
AY007106	4960.573	7165.013	NM_003008	896.178	1248.091	AK022729	1631.463	2947.412
M33197	61948.906	65567.969	NM_004100	570.563	463.759	NM_006166	8074.958	9779.739
AL049299	628.203	817.149	M33197	61054.348	63876.078	AL050374	2716.761	3018.454
NM_006086	56576.715	54274.891	AK027244	1346.126	1368.436	M33197	60588.164	61110.078
AF130086	6566.996	7203.184	L40520	3952.038	4335.628	M28639	4222.151	4785.422
AK023858	21603.92	27031.375	NM_002633	18969.371	17057.326	AL122073	20258.635	19268.242
M33197	62716.137	63651.27	M33197	54744.418	53306.852	AF116655	4543.726	4245.053
AF250920	1993.998	2641.948	NM_002878	8914.049	9811.636	AJ243222	1234.589	1119.055
NM_017733	4446.397	4408.037	NM_017723	2369.431	3346.678	AK026132	2423.324	2792.52
NM_014042	17900.703	17328.201	AK022922	2069.475	1840.302	Y11162	638.475	405.081
M33197	62607.996	66083.453	NM_006462	4578.908	4753.366	M33197	59648.945	61258.625
AF317550	696.886	692.612	NM_000400	26537.254	25170.217	AF070584	1358.777	898.768
AK025416	950.371	649.067	NM_015885	1559.052	1493.633	M33197	58140.699	58099.75
U58662	1600.057	3012.646	NM_015889	57631.203	54269.676	AK000903	23609.367	23835.832
AF090883	624.405	949.827	M33197	62021.707	63514.879	AK023938	787.432	783.853
AK022372	2994.56	3081.813	NM_004276	3372.659	4260.167	AL110169	989.748	1058.807
AJ227863	646.655	521.833	NM_002332	14488.136	13679.259	L13743	1552.779	2155.825
AL137380	887.098	784.552	NM_002859	3576.538	4427.175	U84519	1343.834	1680.338
M33197	60284.703	65621.664	NM_005246	3840.924	4733.574	Z11849	6117	8058.514
AL137658	34647.469	31091.004	NM_017651	1247.261	1470.239	AJ002788	1914.264	2216.849
D16888	2100.223	2171.474	AF161339	5070.575	6291.174	M33197	60414.941	63762.953
AF068298	6823.534	8349.413	M33197	64133.117	64219.754	AF052103	1670.351	1508.087
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AJ227900	5126.333	5525.957	AK000354	4658.241	4990.708	AK024842	1103.707	1085.227
AK023242	1858.56	1673.438	NM_014882	1709.911	1604.896	NM_018382	986.627	773.311
M33197	61082.023	64604.539	NM_000836	1075.216	1291.447	BC022303	1491.134	1077.662
AK024101	1431.645	900.963	M33197	60272.859	65875.648	M33197	60797.145	59127.836
CY3Cy5	7500.129	266.58	NM_001510	1336.245	1694.662	D17203	53824.012	55297.52
AI417775	560.066	515.999	AK024474	8201.141	8440.972	NM_006495	2388.9	2692.092
BI762229	17701.398	20822.293	NM_017901	1921.362	1779.361	AK022101	624.898	504.856
AA131406	565.87	1035.215	NM_004272	3447.046	2687.29	NM_003251	562.791	429.331
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Y00787	1409.436	1644.983	NM_000358	693.117	803.942	AL442080	809.768	745.557
NM_007276	3476.4	3044.633	NM_001930	13462.838	14648.668	AY007143	4493.357	4902.144
N34462	1784.816	1687.687	AK025270	1384.913	1427.652	M33197	65628.922	67857.563
AI658778	1866.889	1935.365	NM_001564	3786.589	4123.392	NM_001563	6256.272	7629.078
L19067	6324.727	5967.677	M33197	58420.559	61028.371	NM_000266	1290.941	911.277
Z48482	1031.792	1471.111	AF263537	6174.719	5663.849	X89666	2173.062	2522.297
W60413	650.043	843.078	NM_015895	13314.215	14480.502	NM_017425	547.109	559.122
BI823365	3060.064	3402.441	NM_000189	1503.736	1599.945	NM_003104	7273.521	7796.973
X06318	5702.51	5869.867	AL050050	1888.494	1136.077	NM_014581	1992.001	2099.3
AL834159	3714.334	3796.38	NM_004690	1814.82	2000.352	NM_000895	655.087	700.092
NM_000164	40705.113	36795.172	M33197	61268.93	65105.734	M33197	59556.891	60764.039
SR9	22283.826	4515.146	NM_013374	38638.777	41467.855	AK024448	4362.38	3527.997
CY3Cy5	8596.209	328.831	NM_003252	8912.522	8308.725	NM_014406	1752.537	1576.722
NM_003682	626.303	751.92	NM_001228	3404.261	3427.129	Z11801	853.205	584.402
NM_000207	761.603	1003.848	NM_016561	23511.365	23984.064	S68954	4963.092	13817.75
NM_002531	955.245	1101.867	NM_001225	1988.537	2192.371	S81335	1458.816	1152.394
NM_006314	13028.029	13589.568	NM_014245	34663.77	38680.418	AF052109	1690.158	4466.499
NM_001782	1488.396	1766.7	M33197	55232.203	61668.344	M33197	30139.539	34059.402
NM_000797	6450.402	8768.836	AB046822	910.274	781.391	NM_003353	12132.772	11078.36
NM_014927	836.907	704.342	M33197	1112.783	1174.037	X82127	7035.311	5188.74
NM_016293	11123.45	10566.944	NM_000308	2309.855	2636.226	AL122044	1538.495	1767.93
AF217525	663.931	629.435	X69636	2692.042	3427.978	M33197	57583.91	60628.746
NM_006731	871.227	754.736	M33197	61196.262	62911.328	AF070578	996.459	896.549
NM_018487	762.223	860.591	NM_004173	24597.012	33397.391	CY3Cy5	2420.417	87.242
NM_020134	744.947	589.607	NM_013974	2658.547	3001.387	AA418907	586.521	403.441
NM_014061	810.68	879.56	NM_017547	3591.241	3894.113	AA115473	4897.542	3928.766
BC034395	590.044	504.986	NM_003983	6100.306	8222.397	AA872397	3149.47	2493.736
NM_002479	1142.762	1103.833	AK023708	1239.26	1277.133	AA709414	1373.815	1148.549
NM_000348	3393.825	4366.246	NM_002108	868.221	693.965	D12676	2712.234	2122.594
NM_004950	2373.275	2257.598	M33197	58107.625	61675.145	NM_000935	23642.107	19603.363
NM_000724	4553.068	4845.495	D43948	3486.355	2670.25	NM_004295	26952.26	23298.068
NM_000553	709.838	1422.239	NM_012310	8922.416	9055.536	H-X 02812 I	1438.168	1262.012
NM_002557	8521.749	9058.617	BF382116	3796.473	4914.544	U75898	1977.582	1881.503
NM_005662	43867.328	43423.453	NM_003193	9810.767	8292.066	M29039	684.339	654.911
AK021489	26570.277	35922.965	AF113216	985.951	872.916	M59815	628.608	465.868
NM_004525	698.601	956.363	NM_005197	4082.991	3638.286	NM_006917	669.714	837.863
NM_004317	9035.062	10234.632	AL137421	18287.707	17354.693	SR2	53665.75	39548.523
NM_014645	4226.164	4575.843	M33197	60467.418	59080.223	SR4	9998.986	7342.838
NM_014708	4180.063	4651.349	NM_007241	1104.214	1263.142	SR6	1675.017	1485.951
NM_003693	1301.948	1039.217	NM_017996	4378.693	5843.631	SR8	5861.237	25234.225
BE394704	851.415	1044.574	NM_014517	2326.695	3116.764	SR10	24350.148	10214.536
NM_004703	3465.595	3467.916	NM_005466	3027.079	2804.085	CY3Cy5	4223.796	177.254
NM_001512	1430.407	1542.444	NM_004269	6004.136	5646.193	NM_004795	10097.475	8235.423
NM_014706	8714.093	9396.89	NM_003409	997.62	1063.391	NM_006733	617.751	804.884
AK023172	663.403	629.591	D31765	2497.94	2998.087	NM_014047	16797.574	16700.666
AJ001348	1018.222	1181.49	NM_006107	7513.094	11991.243	AK022901	1265.862	1384.611
NM_014007	1647.326	1882.899	NM_004175	1802.864	1991.384	M33197	63011.496	62497.906
AB033006	5679.717	4902.885	AF288288	24603.016	37643.941	AF037332	4731.438	4143.155
AF020314	1536.483	2208.841	NM_017646	7740.868	10583.545	NM_006052	919.399	1055.152
NM_016332	7544.629	7159.601	AL050368	2365.326	2524.33	AB040912	2770.202	4003.582
AK023936	343.276	690.35	M33197	56654.598	59412.336	NM_003871	681.015	935.173
NM_006457	2797.697	2632.095	NM_005861	2824.325	2788.565	NM_006243	3961.238	5092.826
AF000381	7828.028	6747.599	NM_018848	2376.186	2348.208	M33197	60424.633	66273.344

NM_018075	328.446	586.582	NM_003760	4273.708	3775.614	AJ011129	4545.193	4320.747
NM_012105	6390.046	8590.595	AK025998	2377.59	1983.12	AF282874	636.57	737.014
S82470	3861.611	4711.473	AL080080	9522.947	8410.022	NM_006387	4754.25	6140.514
AB020695	1985.078	1765.172	NM_018482	1284.66	1127.434	NM_005646	2276.234	2531.355
NM_020221	1651.903	1576.241	NM_017880	1247.781	1607.242	NM_006635	804.58	1039.288
NM_000747	2400.846	2069.897	AF090945	1986.077	2411.283	BI767871	1918.023	1967.326
NM_005415	3219.095	3208.782	M33197	62159.211	57982.824	AK022817	1473.652	1182.606
AJ275973	20561.307	22296.748	NM_001161	6511.586	5524.469	M33197	59515.555	63669.133
NM_006493	5008.921	5408.713	NM_004044	8314.917	8295.248	AB037831	1526.604	1813.687
U76362	9396.876	9059.421	NM_000221	21752.34	23200.713	NM_012103	12307.415	13967.33
AF040248	955.452	1189.541	H75678	2090.649	2060.434	AL122077	9169.339	9947.502
NM_014225	1497.059	2098.552	NM_002535	969.228	623.589	NM_014632	932.084	1368.537
AL832292	6239.532	6214.966	AB002359	2735.433	2443.808	NM_006422	901.037	1493.748
NM_003045	12030.9	11457.477	M33197	4924.635	3567.381	BE789195	343.466	975.809
NM_002615	3469.941	3122.906	AB007864	1800.905	1750.908	NM_016946	1223.062	1390.253
L27479	880.303	1244.097	NM_002195	3559.416	2974.504	M33197	67227.789	69075.602
NM_002193	1368.877	1572.511	AK025905	3600.875	3539.21	NM_007255	1625.069	2049.473
NM_001385	7736.085	8355.477	AL121733	1781.99	1646.527	NM_018402	884.568	993.745
X76770	4207.782	5153.575	BE958072	1096.178	1003.202	NM_018005	807.376	679.3
AB037808	2549.39	2993.015	M33197	56733.98	48767.352	AK075081	1801.784	2326.114
NM_016035	3842.791	3859.099	NM_014480	2182.926	2449.473	NM_000895	8148.208	11405.017
AF289485	4988.71	7780.788	NM_014169	6821.859	5878.899	NM_003820	26999.584	24690.842
AF130092	3386.708	4846.502	NM_004964	25583.867	21267.309	NM_015915	3763.77	3734.841
AK024794	2023.054	2267.748	AL117497	1114.238	1471.226	NM_016515	6825.115	9121.212
NM_019853	11015.331	9671.596	M33197	60835.219	60179.902	NM_006185	12460.378	15451.626
NM_017992	4020.136	4253.143	AF147360	713.857	534.274	NM_014800	3334.572	4832.143
NM_005400	688.607	431.463	AL137269	7983.865	6220.909	NM_001557	746.66	789.562
AK023061	579.778	920.98	AK021983	2204.899	1652.192	AF147311	2619.962	3382.084
NM_007255	3967.848	3633.604	Y11681	13142.416	13288.716	NM_002131	24319.873	36588.109
NM_003665	11421.263	13383.623	AL110135	29777.684	24982.256	NM_017927	2510.875	2820.536
NM_013384	59546.027	55749.906	NM_006993	16124.184	15762.437	NM_020151	8160.367	7342.04
NM_001187	2952.755	3208.697	NM_002336	912.664	755.755	NM_005891	37783.344	33368.332
NM_018241	5902.799	5531.824	AF086429	3088.209	2513.757	NM_001645	1133.952	1338.186
NM_000724	3615.578	3570.388	AF086302	2194.719	2183.35	NM_003956	1975.676	1902.529
NM_002557	8628.009	9356.96	AF086439	2960.387	2724.775	M33197	60189.762	63385.785
AI417775	595.058	762.232	M33197	57963.738	58357.668	NM_003500	4593.686	6001.267
BI762229	20348.697	21731.748	AF038171	899.554	723.209	NM_014317	3247.469	4364.965
AI658778	1692.997	1935.126	AF052160	720.35	745.546	L09234	10269.924	14058.603
L19067	6344.458	6083.683	AK026512	1506.7	934.598	NM_000055	1456.929	2521.822
Z48482	676.069	901.877	M33197	59935.988	61180.352	AK026740	609.403	956.135
W60413	876.13	829.84	AF144233	1661.869	2457.545	NM_017881	8494.277	9015.134
BI823365	3496.99	3954.942	AF085975	1725.047	1948.939	NM_017634	7732.415	8545.188
X06318	6024.386	6884.209	AL137611	5245.013	4573.726	NM_000813	970.906	1281.327
AL834159	4091.399	4091.297	AL359566	21973.063	17796.975	NM_018896	1220.752	1781.087
NM_000164	38883.938	31318.209	AL137427	3379.797	2999.888	AJ300465	4001.621	3207.725
NM_014007	1503.852	1472.504	M33197	55506.902	48457.469	X86400	1152.483	1363.223
AB033006	4497.369	4183.031	AK026718	2617.028	1892.83	AF069307	3009.685	3605.657
AF020314	1864.059	1936.024	AK022035	6078.323	4754.437	M33197	57271.063	58893.953
NM_016332	5839.081	5653.986	M33197	60826.164	60609.191	U92978	3325.374	3976.274
AK023936	618.067	765.322	NM_004337	2432.974	2177.287	NM_005735	843.809	951.016
NM_006457	2812.632	3284.666	AK023942	29751.617	33985.961	NM_014485	629.054	1016.499
NM_003682	1046.879	1661.261	M33197	62435.707	62895.25	NM_013385	2965.194	2848.493
NM_000207	1460.777	1901.96	AK027207	731.533	1034.689	AB014567	601.139	892.403

NM_002531	1333.542	1577.05	AJ227892	3364.574	3246.271	NM_005326	15226.466	12915.192
NM_016293	12787.033	12688.298	M33197	60367.938	56530.07	NM_014066	1197.679	937.055
AF217525	343.08	493.608	AK022013	1400.059	1374.893	AB035130	2651.168	2283.169
AL080148	5185.308	5252.299	AK022155	4192.309	4223.375	NM_003356	1317.238	2028.602
NM_006731	1066.256	961.248	AK022288	2188.46	1833.819	M33197	51598.164	55288.715
NM_018487	691.194	649.499	AK021916	433.719	426.085	NM_017915	2369.083	2714.9
NM_020134	971.412	882.577	AK024201	783.693	618.749	AL049283	1791.793	1640.299
NM_014061	857.192	905.381	AK022331	667.469	751.467	M33197	56501.391	61903.137
NM_002479	1220.484	710.261	M33197	58046.852	59449.156	NM_002401	36908.691	44408.523
NM_000346	2582.615	2580.438	D17152	8154.527	8068.213	NM_001274	3976.866	4902.198
NM_006493	5675.901	6286.297	AK024464	9440.405	10335.314	NM_003913	979.767	943.228
U76362	7064.035	7000.281	M33197	678.517	788.924	NM_002227	3880.914	4457.095
AF040248	1023.285	1167.164	AK025423	1777.286	1915.231	NM_007196	1348.758	1495.746
NM_014226	1837.266	2603.718	M33197	60037.938	62088.496	AB002301	618.65	842.548
AL832292	5499.657	6491.765	AL049846	964.689	1095.465	AB014530	6047.01	6931.01
NM_003045	11246.429	11775.353	AK024161	1229.294	1222.852	M33197	60577.875	63906.902
NM_005662	46769.699	49055.855	AK021682	29732.684	27047.477	NM_005986	2902.714	2677.578
NM_003060	1199.339	1193.63	AJ012500	1984.127	1689.08	AB014607	3831.916	3300.277
AK021489	31695.76	43987.293	BC035058	4179.472	5518.451	AF134401	870.993	1292.247
NM_004525	892.67	522.059	X57566	3750.597	4472.582	NM_006387	3865.542	3002.296
NM_003895	1310.675	1106.676	NM_018616	6908.089	8084.06	NM_005646	1483.441	1109.967
NM_014645	4440.261	4489.181	AK023809	1934.904	2175.971	NM_006636	536.683	494.124
NM_014706	3906.581	3572.886	M87943	57819.746	58084.793	BI767871	2507.215	1944.808
NM_003693	1614.708	1443.239	AL360137	1139.8	1135.627	AA418907	653.955	661.28
NM_000356	34565.172	33767.109	U28131	58307.32	58601.016	AA115473	4684.398	3888.438
NM_018134	53331.727	51526.746	AY007106	3446.429	4450.312	AA872397	2563.639	2141.613
NM_013247	7742.548	8439.069	M33197	58915.789	60926.754	AA709414	1460.238	943.359
NM_006770	2576.493	2596.199	NM_006086	48523.117	47889.141	D12676	3140.842	2117.918
BE394704	531.873	659.263	NM_018265	1243.058	1673.227	NM_000936	27051.031	27671.594
NM_004703	3722.497	3283.572	AF130086	3913.882	5165.54	NM_004295	35710.766	39509.074
NM_001512	1052.943	1311.803	AK023858	9512.342	10204.471	H-X 02812 I	1483.274	1655.676
NM_014706	7803.757	7982.026	M33197	57575.328	54389.023	U75898	1905.979	1732.243
NM_007255	3305.165	2774.215	AF250920	2296.697	2125.026	M29039	838.192	886.236
NM_003666	10304.626	12010.19	NM_017733	2619.142	3532.106	M59815	911.75	783.368
NM_013384	60211.438	53783.688	NM_014042	11629.157	11069.932	NM_006917	1066.603	1434.688
NM_001187	3355.223	3447.355	M33197	58475.855	56666.875	M33197	950.474	1183.396
NM_018241	6100.652	5414.4	AK025416	1962.878	1605.072	AB011146	1726.127	2676.347
NM_005834	8089.975	9204.106	AK022165	1935.542	2168.98	NM_006185	6289.422	4893.775
AF000381	8393.772	8152.659	U58662	2047.525	1394.218	NM_014800	4760.751	4543.661
NM_012105	6375.648	6456.148	M33197	54364.805	57518.754	AF147311	2645.572	2919.856
S82470	3664.741	3974.886	AK022372	2020.616	1632.838	NM_002131	22952.221	28904.527
AB020695	2298.424	2344.74	M33197	57228.281	56770.797	NM_017927	2852.194	2241.77
AB028982	2476.412	3152.42	AL137658	19147.967	20807.096	NM_004796	9641.182	6070.404
NM_002004	2181.773	2449.491	D16888	1002.272	1243.11	NM_006733	538.842	655.801
NM_005121	1570.942	1577.262	U79277	1100.046	1726.858	NM_014047	18284.662	15086.858
NM_001643	21478.031	23138.352	AF068298	4929.946	4951.643	AK022901	1693.475	1368.063
NM_020221	1212.878	1300.144	AK023242	1074.235	936.406	M33197	61806.863	65447.664
NM_000747	2316.495	1728.444	M33197	57602.867	58115.84	AF037332	5256.098	5260.457
NM_005415	3328.2	3017.258	BI762229	12977.317	12751.578	NM_006052	1101.356	944.261
AL137708	301.258	550.664	BG618320	4711.99	3568.665	AB040912	1911.304	2651.703
AL834159	4084.858	3623.967	Y00787	1078.272	946.725	NM_003871	571.14	840.852
NM_000164	35668.773	31559.82	NM_007276	2855.23	2232.06	NM_006243	4491.474	5812.648
NM_016217	32109.271	36276.484	N34462	2257.339	1424.058	M33197	61187.375	64940.523

AK025971	4905.438	5436.031	AI658778	1530.779	1055.533	AJ011129	3804.497	4245.366
NM_00261E	4931.631	5090.156	L19067	4937.031	3672.447	M33197	59760.918	59979.398
L27479	1074.508	1145.045	Z48482	466.193	498.498	U92978	1860.825	1617.192
NM_002193	2054.923	2323.245	W60413	533.406	405.598	NM_01338E	2629.924	2065.205
NM_00138E	8716.018	7927.151	BI823365	3364.228	2245.047	AB014567	412.896	828.31
X76770	3585.897	3642.948	X06318	5169.31	4298.841	AK022817	1225.461	1285.893
AB037808	1938.072	1795.123	AL834159	2648.321	2653.563	NM_018034	5028.863	5321.174
NM_01603E	4310.753	5373.334	SR5	7170.917	7544.847	M33197	58857.043	60485.941
AF090911	485.101	622.07	SR7	5141.06	45261.617	AB037831	1398.269	1399.275
Z36821	12575.815	15824.452	SR9	17379.568	3024.921	NM_012103	12103.283	10243.654
AF289485	4680.034	5533.046	CY3Cy5	5506.807	226.245	AL122077	7139.737	4837.314
AF130092	3393.373	3396.328	NM_006314	7777.999	7621.89	NM_014632	1231.798	1006.913
NM_01609E	5487.43	7198.247	NM_001782	1442.844	1110.066	NM_006422	1078.895	1639.492
AK024794	1418.09	1763.123	NM_000797	4916.491	4556.78	NM_01694E	1346.172	1726.904
NM_019853	10965.365	9521.984	NM_016293	8866.924	9604.045	NM_00725E	1719.724	2279.932
NM_017992	3424.666	3382.06	AL080148	4879.877	4493.322	NM_018402	1061.944	1166.926
NM_00540C	727.526	525.668	NM_006731	793.533	712.444	NM_01800E	792.684	991.603
NM_014061	713.216	1136.906	NM_018487	327.3	477.055	AK075081	2284.641	2273.381
BC034395	713.141	775.93	NM_020134	537.446	715.885	NM_00089E	8529.834	9967.093
NM_00247E	1084.627	1300.63	NM_014061	608.108	478.699	NM_00382C	19532.588	22238.836
NM_00034E	3508.747	5849.085	NM_00495C	1798.072	1436.529	AB002301	770.83	827.142
NM_00505E	1082.78	1268.72	NM_000724	3083.497	2189.513	AB014530	4105.159	3566.908
NM_00495C	2469.161	2183.478	NM_002557	6602.908	5009.894	M33197	52336.078	55579.902
NM_000724	4235.391	4361.062	BE728156	474.634	233.116	NM_00598E	2560.549	1638.992
NM_002557	8950.792	8911.931	NM_005662	36008.488	33948.957	AB014607	2630.071	2185.243
AI417775	546.645	287.062	AK021489	21625.803	25696.928	AF134401	776.905	906.929
BI762229	20244.307	22299.59	NM_00452E	548.686	578.902	NM_020151	8076.174	7100.302
AA131406	630.138	610.287	NM_00389E	685.276	502.741	NM_005891	36128.805	42375.004
BG618320	9038.066	9543.663	NM_004317	6769.288	5461.158	NM_00164E	1479.089	1101.656
Y00787	1673.688	1423.846	NM_01464E	2840.295	2379.244	NM_00395E	2256.898	1886.218
NM_00727E	3582.636	3025.325	NM_01470E	2205.783	2312.333	M33197	60559.555	60542.863
N34462	1929.141	1859.218	NM_003693	1021.749	1034.788	NM_00350C	4040.934	3963.712
AI658778	1591.409	1572.203	NM_00035E	22045.014	19825.834	NM_014317	2526.249	2771.229
L19067	5512.051	5591.754	NM_018134	23007.072	33658.703	L09234	8747.914	12230.072
Z48482	675.383	628.248	NM_013247	5562.947	5334.548	NM_00005E	1695.243	2124.028
W60413	512.511	970.408	NM_00677C	1435.226	1667.013	AK026740	1010.325	1606.968
BI823365	3329.922	3279.851	NM_004703	2563.926	2788.269	M33197	61593.105	66634.648
X06318	5256.075	5447.197	NM_001512	649.945	783.543	NM_017634	7263.233	8325.954
NM_004703	4651.353	4194.413	NM_01470E	6024.619	8118.14	NM_000813	739.773	657.281
NM_001512	1383.228	1489.239	AK023172	526.097	698.097	NM_01889E	1144.912	1031.055
NM_01470E	9278.271	10053.522	AF139768	405.514	302.746	AJ300465	1895.227	1432.936
AK023172	649.38	980.404	AJ001348	705.382	772.426	X86400	1168.051	1615.125
AJ001348	1833.532	1224.403	NM_014007	1051.066	974.125	AF069307	2467.757	3042.611
NM_014007	1814.95	1557.59	AB033006	2467.375	2515.84	M33197	1005.821	1136.331
AB033006	5339.317	3814.206	AF020314	1607.14	1502.244	AB011146	1827.56	2176.295
AF020314	1999.204	1863.922	NM_016332	6317.732	5566.271	NM_00532E	17228.717	18251.707
NM_016332	8495.524	6745.337	NM_006457	2214.496	1991.721	NM_01406E	1364.85	1156.607
NM_006457	2498.305	2319.524	AF000381	5166.5	5358.299	AB035130	2124.286	1800.628
NM_003682	915.994	863.665	NM_01210E	4584.727	4172.064	NM_00335E	1203.678	1372.777
NM_000207	1367.238	1004.895	S82470	3223.175	2843.441	M33197	47957.035	46068.168
NM_002531	1354.048	1199.91	AB020695	1678.556	1135.952	AK021834	1348.562	1342.165
NM_006314	12861.954	11998.418	AB028982	690.983	586.623	NM_01791E	2296.617	2540.77
NM_001782	1552.329	1528.311	NM_002004	1923.935	1628.207	NM_00357E	1726.375	2360.052

NM_000797	5032.595	5242.957	NM_005121	1107.591	1003.126	AL049283	1427.852	1469.305
NM_016293	13487.409	12628.036	NM_001643	16733.822	13783.621	M33197	58845.711	60490.582
AF217525	535.072	461.607	NM_020221	963.22	1049.74	NM_002401	32224.008	34314.16
AL080148	5132.163	4793.761	NM_000747	1713.929	1935.877	NM_001274	3537.276	4156.482
NM_006731	788.197	855.764	NM_005415	2435.157	3186.052	NM_003913	966.151	1046.357
NM_018487	678.048	664.952	AJ275973	13269.861	13997.312	NM_002227	3447.866	3234.93
NM_020134	1026.346	832.25	NM_006493	3000.068	3413.447	NM_007195	922.23	454.853
NM_020221	2205.299	2497.572	U76362	5040.305	5062.245	NM_006243	3648.569	4060.366
NM_000747	3466.752	3361.181	AF040248	628.211	554.973	M33197	59435.023	63899.039
NM_005415	4073.174	4150.245	NM_014228	868.675	949.128	AJ011129	3536.357	3761.943
AL137708	398.066	839.954	AL832292	4357.319	3877.14	AF282874	573.669	919.127
AJ275973	16610.814	17878.234	NM_003045	10131.122	10418.809	NM_006387	4521.886	5441.57
NM_006493	6145.04	5182.401	NM_002618	3609.446	3552.804	NM_005646	1718.879	1914.8
U76362	11782.993	10565.783	L27479	675.713	714.711	NM_006635	749.335	643.555
AF040248	1391.087	809.327	NM_002193	1113.887	1176.768	BI767871	1593.108	1342.716
NM_014228	2354.865	2591.552	NM_001388	5368.163	6806.475	AA418907	512.856	564.378
AL832292	5774.754	4710.113	X76770	2086.755	2454.573	M65291	428.41	802.329
NM_003045	12042.123	9109.548	AB037808	1677.979	1598.241	AA115473	3494.954	4643.761
NM_005662	41276.336	39103.016	NM_016038	3266.709	2938.959	AA872397	2821.499	2855.86
NM_003060	849.897	593.192	Z36821	7560.469	7463.961	M24283	1103.725	737.972
AK021489	27002.598	37025.141	AF289485	3594.946	3132.251	AA709414	1166.244	1229.747
NM_004525	964.014	1026.842	AF130092	2008.441	2298.558	D12676	2326.005	2787.851
NM_003895	1009.967	1088.365	NM_016095	6266.557	5890.984	NM_000935	21278.346	23806.5
NM_004317	7625.727	7188.417	AK024794	1451.449	1567.792	NM_004295	25027.963	24898.807
NM_014645	3353.248	3421.957	NM_019853	9139.269	9109.359	H-X 02812 I	1335.309	1441.205
NM_014708	3846.993	3818.833	NM_017992	2623.807	3324.498	U75898	1816.661	1645.262
NM_003693	1391.746	1329.923	NM_005400	661.755	947.808	M29039	697.643	714.75
NM_000356	30634.363	32905.809	AK023061	756.344	542.068	M59815	867.523	420.455
NM_018134	49411.898	50072.926	NM_007255	2254.883	2517.498	AK075081	1626.488	1216.44
NM_013247	7434.929	6968.406	NM_003668	9312.637	7569.526	NM_000895	7685.664	9030.02
NM_006770	2375.966	2336.426	NM_013384	57595.297	50442.152	NM_003820	12464.459	12709.593
BE394704	597.404	419.599	NM_001187	1691.675	1458.705	NM_015915	1425.962	1618.268
AK024794	2397.582	2621.783	NM_018241	3805.824	3632.465	NM_006185	9352.488	12768.464
NM_019853	14010.079	14786.403	NM_005834	6919.916	6230.742	NM_014800	5394.686	7770.68
NM_017992	5951.267	5250.245	NM_000724	3303.268	2824.342	AF147311	2814.413	3505.7
NM_005400	713.818	507.992	NM_000553	315.335	473.693	NM_002131	26306.838	38603.875
AK023061	1192.942	1082.919	NM_002557	6965.186	8521.269	NM_017927	2654.914	2782.072
NM_007255	4332.336	4910.227	AI417775	363.232	480.227	NM_004795	9839.715	9342.358
NM_003668	13012.51	17748.936	BI762229	13636.167	13389.248	NM_014047	15864.059	17130.1
NM_013384	61822.031	56214.289	BG618320	5066.21	4703.083	AK022901	1193.995	1232.406
NM_001187	3517.879	3070.987	Y00787	1070.067	1162.536	M33197	63956.367	61878.504
NM_018241	5465.37	4616.492	NM_007276	2622.012	2914.878	AF037332	3992.092	3791.968
NM_005834	7034.934	5535.646	N34462	2152.5	1968.359	NM_006052	730.881	675.548
AF000381	7361.913	4962.504	AI658778	1754.179	1841.893	AB040912	1879.813	2042.425
NM_018075	422.595	666.485	L19067	5153.423	5505.684	NM_000813	359.8	928.373
NM_012105	7105.629	8834.223	Z48482	376.678	567.31	AJ300465	1370.107	1399.648
S82470	3853.022	3379.637	W60413	707.995	971.818	X86400	830.56	1383.34
AB020695	1655.08	1614.099	BI823365	2181.293	1860.708	AF069307	2383.82	2870.239
AB028982	1483.747	1936.085	X06318	5798.871	5882.447	M33197	59203.422	62702.504
NM_002004	1872.705	2135.583	AL834159	3196.453	3288.579	U92978	2395.664	2626.176
NM_005121	2317.992	2277.899	NM_000164	17424.389	25177.754	NM_005738	679.611	627.187
NM_001643	12311.063	13691.138	NM_016217	22018.848	19623.908	NM_014488	613.945	979.152
NM_019096	6821.917	6950.549	AK025971	3395.705	3358.792	NM_013385	3105.799	3458.054

NM_01472E	2583.918	2763.928	NM_014007	1064.951	1172.109	NM_018034	5450.213	6443.119
NM_00689Z	3379.267	3803.561	AB033006	2608.425	2792.111	M33197	64778.652	66540.336
NM_019117	1524.146	1310.01	AF020314	1610.201	1561.537	AB037831	2179.896	2328.71
NM_01830E	3447.096	3491.253	NM_01633Z	6616.725	9653.882	NM_01210Z	12442.556	14316.257
NM_01765E	5171.498	3317.612	AK023936	223.562	554.74	AL122077	6887.801	5806.784
NM_01867E	15793.251	18546.99	NM_006457	1831.541	2073.054	NM_01463Z	874.058	660.112
NM_01664Z	1134.795	1330.244	NM_00368Z	618.617	570.887	NM_00642Z	823.654	844.543
NM_00258C	686.854	587.837	NM_002531	881.812	704.69	NM_01694E	767.386	757.514
NM_00677E	5200.824	5494.03	NM_006314	9305.146	8966.574	M33197	66756.914	74120.438
NM_016217	32291.373	36481.766	NM_00178Z	1091.481	1274.466	NM_00725E	1617.831	1380.812
AK025971	5347.321	6054.801	NM_000797	3509.518	4147.118	NM_01840Z	919.084	842.891
NM_00261E	4011.525	2507.686	NM_014927	772.01	896.317	M33197	55693.145	57897.332
L27479	1028.862	787.237	NM_01629Z	9069.169	12457.906	NM_002401	17826.918	18595.439
NM_00219Z	2248.593	2342.245	AL080148	4914.032	5620.272	NM_001274	3331.132	3429.398
NM_00138E	9499.537	9971.676	NM_006731	792.371	710.707	NM_00391Z	1351.746	1151.73
X76770	3997.231	3483.686	NM_020134	511.125	830.218	NM_00719E	1061.941	1047.79
AB037808	1528.087	1162.594	NM_014061	1018.38	846.515	AB002301	545.712	1030.21
NM_01603E	3392.875	4242.979	BC034395	506.657	475.193	AB014530	4921.702	5465.395
AF090911	2080.524	3841.935	NM_00247E	823.461	758.35	M33197	61829.688	61083.309
Z36821	8979.583	11545.769	NM_00034E	3553.983	2936.677	NM_00598E	2797.353	2679.154
AF289485	4245.805	4930.333	NM_00505E	550.277	934.532	AB014607	5178.684	4403.781
AF130092	3509.668	3341.184	NM_00495C	1727.318	2115.146	AF134401	992.86	1336.919
NM_01609E	6686.715	8158.422	NM_00649Z	3029.491	3138.921	NM_020151	7934.491	8223.229
AF300612	58748.285	56478.156	U76362	5758.979	5796.832	NM_005891	39403.98	47865.281
AB014557	1634.13	1629.228	AF040248	628.832	732.659	NM_00164E	1383.322	1198.353
NM_00557E	4474.474	2659.329	NM_01422E	756.368	922.357	NM_00395E	1440.882	1769.566
NM_00365Z	15164.266	9473.824	AL832292	4242.009	4563.816	M33197	59446.527	59015.039
NM_018457	19496.52	11789.028	NM_00304E	9607.405	10781.052	NM_00350C	4175.148	4217.617
NM_00295Z	7948.905	9421.824	NM_00306C	533.437	603.836	NM_014317	2922.149	2565.102
NM_002187	1719.149	2024.827	AK021489	22198.576	17141.934	L09234	8032.938	8412.555
NM_01424E	9833.909	11098.343	NM_00389E	763.379	683.493	NM_00005E	1764.09	1503.282
NM_01485E	2405.338	2754.552	NM_004317	5976.064	5218	NM_017881	6373.596	6989.405
AF311912	874.875	850.408	NM_01464E	2668.527	3204.503	NM_017634	6161.649	6044.875
NM_001116	1182.572	1299.079	NM_01470E	3616.551	4546.859	NM_01774Z	1606.829	1964.248
BC035395	9943.239	12103.208	NM_00369Z	1338.329	1612.348	NM_00030C	3587.226	3540.765
NM_00170Z	16134.121	10478.682	NM_00035E	24651.084	24362.965	M33197	60444.152	58682.391
NM_02012E	5881.066	6226.138	NM_018134	26685.656	40624.719	AV756917	2406.767	2377.973
NM_01398Z	4019.548	4185.023	NM_013247	4929.188	5151.9	NM_01838C	7215.708	5736.106
NM_00504E	1521.833	1529.416	NM_00677C	1789.144	1908.669	AK001442	1892.581	1862.458
NM_00388Z	1808.375	1716.467	BE394704	518.075	458.854	AF183423	4279.75	4210.259
NM_00463C	12130.776	12196.747	NM_00470Z	2770.508	2744.491	M33197	638.942	1426.675
AK023001	10296.127	9868.353	NM_00151Z	936.696	734.732	AB011146	2354.538	3082.149
NM_01482E	9995.292	14045.422	NM_01470E	7392.291	6127.538	NM_00532E	17742.289	20198.58
AF201947	1333.911	1644.671	AK023172	445.642	341.506	NM_01406E	1358.715	797.995
U01147	1436.677	1311.245	AJ001348	863.535	887.939	AB035130	2504.425	2183.15
NM_00404C	9610.625	7693.847	NM_00725E	2052.944	2359.736	NM_00335E	1974.816	1608.002
NM_006116	3937.633	3384.811	NM_00366E	9079.929	7619.964	M33197	51704.145	51188.516
NM_00545E	722.254	779.284	NM_013384	56117.594	49873.465	AF119917	666.808	400.777
NM_003587	27238.072	15556.797	NM_001187	1824.984	1680.147	NM_01791E	1715.367	1899.484
X90978	1592.5	901.156	NM_018241	3419.392	4983.933	AL049283	1427.44	1245.479
BF219403	38986.723	29485.186	NM_005834	6498.476	7562.288	AF005258	1064.486	622.326
NM_016119	4636.883	3013.84	NM_01807E	329.254	329.258	M33197	62536.293	59220.348
AK075450	4523.835	2932.714	NM_01210E	4586.815	3940.03	X99659	47862.527	39150.621

AF178983	4669.367	4067.761	S82470	3208.211	3211.812	NM_002731	1617.478	1440.302
NM_001324	7304.086	8382.561	AB020695	1791.554	1606.998	NM_003895	5114.379	4827.926
AB037795	2383.264	3118.581	AB028982	698.705	851.415	X99662	3129.158	2996.582
D43949	2716.787	3987.501	NM_002004	2430.501	1774.59	NM_003473	45612.07	43365.047
AK022975	1390.437	1521.778	NM_005121	1183.874	1188.094	NM_014325	1998.786	1834.573
NM_015344	4915.232	5215.425	NM_020221	981.534	1002.22	M33197	61964.117	61791.395
NM_004285	2141.586	2228.33	NM_000747	1847.221	1850.812	NM_006015	46304.297	40478.492
AL122055	4393.441	3162.528	NM_005415	3161.119	2593.086	NM_001242	4356.269	4139.392
NM_005132	21851.518	26125.768	AJ275973	16663.9	14301.807	NM_001882	2279.55	2375.594
X07695	731.558	1029.064	AL834159	3162.451	2600.334	NM_014891	11121.406	11058.396
AK021750	5617.884	4395.024	NM_000164	17570.934	24009.162	NM_013392	12714.313	9700.139
NM_003625	1780.579	1779.239	NM_016217	19627.984	28946.365	M33197	61517.836	60427.73
NM_006932	519.359	696.249	AK025971	3627.53	4216.406	NM_003235	1689.761	1922.861
AK023594	5901.186	6427.458	NM_002615	3396.61	3467.72	AF052692	1499.491	1213.319
AB010099	17476.705	15567.584	L27479	739.101	650.462	NM_002354	977.152	921.774
AB039920	7066.355	5898.691	NM_002193	1271.104	1057.577	NM_000175	1038.24	688.223
AB046782	2885.415	2560.618	NM_001385	5841.483	5953.378	AF062739	1303.906	960.929
NM_004190	16637.121	10855.351	X76770	2548.728	2578.911	NM_006602	1941.241	1626.055
NM_014275	4550.557	3323.432	AB037808	1801.28	1993.265	M33197	52018.449	53205.176
NM_000405	3473.219	2605.154	NM_016035	3241.026	3190.415	AL079314	1231.858	1583.996
AF208005	1579.645	1695.791	Z36821	9575.53	10503.011	NM_001260	1676.086	1644.969
NM_002231	15794.649	12276.162	AF289485	4357.093	4001.942	NM_001950	4622.664	5579.529
NM_020474	14656.656	15377.28	AF130092	2952.016	2968.276	AK026364	1272.88	1550.093
NM_002643	5311.79	5649.768	AK024794	1372.398	1330.483	NM_018117	723.084	887.488
NM_017807	7302.3	7385.745	NM_019853	9157.207	8829.186	NM_006995	960.243	910.816
NM_014745	2361.096	2952.25	NM_017992	3068.002	2810.114	NM_006285	1714.174	2129.57
NM_000462	15418.164	16545.906	AK023061	642.872	613.674	M33197	56363.883	60899.074
NM_003335	11140.639	12763.186	NM_014061	733.371	546.546	NM_004331	13231.507	14860.811
NM_005805	35044.262	40691.426	BC034395	566.517	728.522	NM_015995	1126.194	1222.24
NM_004181	1282.165	1069.901	NM_002479	505.907	897.357	NM_015703	12581.72	12467.225
NM_003900	3860.663	3345.563	NM_000345	3830.409	4757.956	AB018337	1713.36	1350.787
NM_003337	3558.919	3914.962	NM_005059	696.461	1085.395	NM_014485	1314.391	1409.589
AF117233	7294.935	7562.691	NM_004950	1599.447	2293.22	AK025273	2716.219	2636.26
NM_015845	2095.101	2009.81	NM_000724	3291.243	3064.384	M33197	57954.098	58210.289
M94362	17291.521	18287.398	NM_002557	5836.684	5284.511	NM_001794	1580.159	1533.938
AK024707	1370.685	1113.32	BI762229	13508.955	14684.926	NM_002205	2631.102	2305.198
NM_014255	3055.093	2627.397	BG618320	5397.909	6899.827	M33197	60756.895	59382.75
AK022909	2279.558	1985.352	Y00787	1163.152	1339.864	NM_000131	924.56	614.338
NM_006530	13914.027	15107.658	NM_007275	2883.186	3137.239	NM_001911	13254.773	8975.573
AB033024	2215.275	2002.014	N34462	2112.276	1612.299	NM_000537	844.717	865.557
NM_018942	2964.967	2160.44	AI658778	1962.846	2182.622	NM_006503	1572.209	1483.802
NM_005531	16696.223	12404.806	L19067	4735.571	6402.498	M33197	941.653	982.747
NM_006977	2304.896	1569.175	W60413	592.385	680.182	AB020698	626.522	924.173
AF217226	6430.39	5617.221	BI823365	3631.293	3012.305	U68382	641.78	896.503
NM_005522	1735.984	1874.392	X06318	5049.169	4328.015	NM_003965	1819.176	2367.104
NM_005760	13473.934	14409.947	NM_004703	2544.016	2385.041	NM_004651	3150.464	4309.847
NM_014212	893.306	736.745	NM_001512	921.896	838.71	M33197	56246.953	56352.488
NM_007265	4972.972	5370.309	NM_014705	6993.915	7016.204	NM_017565	10359.735	8156.346
AK023639	8296.313	10051.993	AK023172	378.229	481.855	NM_001455	1139.71	985.477
AL122118	470.31	690.224	AJ001348	987.514	901.409	NM_002905	1279.287	1439.884
AL137700	2154.44	2152.801	NM_014007	1061.514	1246.68	AK024480	917.134	1074.457
NM_004904	2042.468	1622.47	AB033006	2590.441	2601.769	Y13871	13231.11	12966.857
NM_003083	4163.665	2836.629	AF020314	1197.859	985.079	AL137725	9214.038	3715.602

NM_000982	1611.289	1572.388	NM_016332	6187.926	5431.762	M33197	61406.809	61095.477
NM_012423	43672.789	47981.074	AK023936	349.749	460.642	AJ008151	11418.125	10459.565
AK026367	21424.463	26395.18	NM_006457	1979.538	1900.968	AK024149	839.989	1058.859
AK026491	7151.634	5912.67	NM_003682	755.735	715.849	AK023094	1235.569	1171.046
NM_001015	64028.816	61184.863	NM_000207	887.096	832.815	M33197	58120.777	54777.531
AL110170	23923.137	23101.811	NM_006314	8915.251	11327.396	NM_004091	1030.243	704.375
AK021747	2326.453	1834.137	NM_001782	1823.756	2565.053	X74070	61541.297	56988.164
AK025640	8770.83	6966.226	NM_000797	3683.276	3677.112	AF027219	1003.719	595.664
AF131772	1052.022	1195.839	NM_016293	7360.887	10302.599	BC022846	820.35	696.816
NM_019101	1463.219	738.597	AF217525	627.926	489.196	NM_006333	7278.008	10024.003
AB044137	2217.93	2974.283	AL080148	6047.271	7734.064	M33197	60519.098	58928.5
NM_000920	2408.152	2311.656	NM_006731	523.039	597.541	NM_002895	5110.489	5131.38
NM_020375	7888.765	6799.401	NM_018487	310.55	616.097	AK022749	8614.024	10338.693
NM_016045	9310.374	12555.592	NM_020134	793.586	860.71	BF031409	5224.03	5079.527
NM_013311	11037.682	14120.012	NM_020221	965.252	635.568	NM_007043	1364.109	1338.663
NM_000291	67027.938	62447.691	NM_000747	2420.031	2251.761	U94388	1317.5	1233.975
NM_018081	7786.607	8792.264	NM_005415	2899.196	3309.185	NM_012322	6911.333	6522.416
NM_014645	4964.32	6379.535	AJ275973	16662.008	19297.273	M33197	58144.602	58189.023
AL117488	2728.969	2826.82	NM_006493	3269.859	3419.784	NM_004885	38950.492	39826.383
NM_012240	1846.757	1397.284	U76362	5298.42	5285.598	AK025314	1906.056	1846.127
NM_019005	11249.396	10081.105	AF040248	443.786	603.836	NM_002105	3494.525	3065.908
NM_004735	12030.269	11304.224	NM_014225	767.622	749.603	NM_000984	40676.438	39181.039
AV752216	1505.996	1845.207	AL832292	3658.063	3206.612	NM_002453	3163.901	1746.823
NM_005341	1852.937	2429.092	NM_003045	9162.491	9519.385	AK000780	17772.775	14781.52
AF181999	1366.93	1326.522	NM_005662	35593.301	28252.492	AK026721	1621.192	1788.37
NM_001934	5019.246	4939.652	NM_003060	423.552	405.608	AK023027	1729.343	1805.865
AB011090	1587.641	1297.077	NM_003895	1332.71	2123.774	AK025598	786.507	634.901
NM_000205	394.081	631.866	NM_004317	7094.975	6102.791	AB002348	39180.465	27768.998
NM_018682	8695.12	7884.436	NM_014645	3138.716	2713.608	M33197	40102.113	35754.59
AL355722	1107.102	590.747	NM_014705	3219.024	3738.465	NM_005005	3749.583	3893.781
AK022090	2416.506	1645.764	NM_003693	1129.956	1534.553	AK027033	1454.394	1700.549
NM_006545	24763.547	22606.008	NM_000355	19239.682	22828.932	NM_000105	1633.444	1530.242
NM_016534	2880.093	2622.711	NM_018134	32101.785	57506.938	NM_003000	18148.248	21298.836
AB021923	1131.173	802.448	NM_013247	5537.295	6060.728	NM_002495	22288.873	25246.863
AK024240	2061.999	2239.706	NM_006770	1894.664	1869.127	M33197	60161.176	59577.105
NM_016455	26086.189	23125.234	BE394704	838.077	814.4	NM_016284	1411.174	1550.954
AK022677	2212.388	1727.656	AK024794	1635.101	1423.229	NM_014593	2421.611	2020.083
AL137645	28227.244	23155.529	NM_019853	9330.32	8029.158	NM_006833	9604.912	7671.284
AK026141	1750.619	1945.625	NM_017992	3279.744	3972.537	NM_012257	1310.506	1374.432
AK022894	2331.931	2698.176	NM_005400	817.177	1117.608	U37690	26367.324	28654.344
AF217993	6001.471	7216.306	AK023061	933.855	1651.706	NM_005120	1404.597	1095.686
AK024267	642.571	805.59	NM_007255	2208.813	3087.187	AB029012	11972.315	8326.818
AF131823	1591.087	1445.863	NM_003665	8857.037	7760.808	M33197	65565.836	62767.473
AK026324	14607.873	13241.131	NM_013384	55747.105	49516.246	NM_006295	859.493	425.508
AK025253	1829.59	1272.11	NM_001187	1904.511	1452.685	AF060936	6784.266	4533.533
AK025004	901.753	877.67	NM_018241	4106.188	3857.704	AL050088	4874.961	4471.674
AL136818	2018.703	2234.739	NM_005834	6341.67	6227.899	AK024939	4844.345	5587.678
AF146798	2112.373	1806.378	AF000381	4485.756	4933.225	AK001561	1914.087	1441.393
AK022049	767.28	766.521	NM_012105	5329.078	5067.223	AB007880	2656.42	1825.233
AF086517	9151.064	6785.686	S82470	3771.235	3895.703	M33197	60960.023	58076.75
AK025740	17239.711	14036.104	AB020695	1889.882	2242.562	AF147356	4356.402	4362.178
AK000311	4446.894	4437.297	AB028982	1050.413	1271.439	NM_018843	2895.017	3518.17
AK025346	58568.773	53761.484	NM_002004	2560.982	2566.296	AL049461	2599.763	3408.623

AK022583	6676.561	5098.485	NM_005121	1290.876	1265.204	M33197	59453.152	60488.199
AL137534	61414.324	57993.461	NM_001643	20441.879	17687.506	AL109782	5400.778	5399.345
AF052121	6928.142	5891.523	NM_019096	4787.695	4041.642	AF086225	1054.617	802.903
AL359062	2792.274	2365.111	NM_014725	2318.975	2121.363	NM_005844	10862.726	8642.616
AK026869	2118.394	1522.817	NM_006892	2925.466	3155.853	AK024941	2859.277	2423.588
AK022192	747.681	482.212	NM_019117	1432.703	2357.892	AF056434	1624.426	1446.817
NM_019096	49981.883	46048.348	NM_018309	3143.68	5111.008	M33197	46457.75	41881.414
Y12020	37791.965	30084.197	NM_017658	4426.239	7310.957	AK025489	1421.357	1007.181
AJ001905	2271.459	2391.273	NM_018679	9876.231	11408.955	AL390152	3627.396	3442.661
U17635	2111.163	1886.46	NM_016643	506.579	870.493	M33197	58089.609	57800.266
AL049930	795.399	850.53	NM_006779	3343.697	3479.019	NM_018126	1204.001	1243.493
Z83946	576.476	332.865	NM_016217	22861.496	22347.061	AK024506	4825.642	3303.428
D55638	678.622	740.08	AK025971	3844.248	3762.166	NM_014179	1730.511	1447.914
D55644	570.838	346.107	NM_002618	3305.579	3533.337	AF086326	2834.026	2384.795
D16951	768.185	683.526	L27479	839.108	861.626	M33197	60970.582	62745.863
L19362	703.753	534.417	NM_002193	1401.228	1571.318	AL080057	745.501	931.491
L33807	1573.264	1209.494	NM_001388	7200.113	7516.992	AL117528	1115.789	805.263
AB007975	810.098	746.423	X76770	2820.063	3317.731	M33197	62685.77	59063.754
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NM_017932	740.884	804.47	Z36821	10207.063	10689.114	AL353948	22454.861	16885.076
AK000910	4204.798	2871.944	AF289485	5348.256	6112.386	M33197	60345.488	62356.617
AF252280	14573.029	13580.204	AF130092	2296.981	2460.242	AK025869	8059.567	6786.029
AK000951	521.96	385.754	NM_016095	7230.021	6069.099	M33197	58757.387	50454.48
AK024518	13718.708	12693.511	AB014557	1522.498	1675.456	AF056430	926.463	804.094
AK025017	4323.959	4879.036	NM_005578	5747.735	3860.22	AF009291	1136.451	1323.576
AK024914	4889.957	3047.726	NM_003653	14346.725	15195.154	M33197	61955.184	60090.93
BC030949	4047.228	3067.301	NM_018457	20274.688	22401.969	NM_018055	1845.964	1478.229
AF116615	2885.351	2435.392	NM_002953	4974.011	4963.855	AK002199	1639.13	1632.841
U17636	60374.445	56274.027	NM_002187	876.112	945.067	AK021662	1523.742	2146.044
NM_018546	7354.452	6692.896	NM_014246	5484.404	5812.446	AK001038	431.18	894.57
U52699	24905.227	24951.234	NM_014859	1294.74	1296.847	AK001802	1368.187	986.705
S71613	908.62	1090.814	AF311912	337.744	277.493	AK021469	1056.327	632.787
AJ011910	17731.229	13012.911	NM_001116	894.539	687.478	AK021706	3387.151	2621.527
AK024378	1588.561	1633.994	BC035395	7678.831	5851.788	M33197	60972.086	61023.578
NM_014026	6426.322	6027.058	NM_020126	3965.366	4111.635	AK025161	1014.409	773.903
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AF086198	14665.918	13636.909	NM_005049	2496.179	2829.612	AJ008115	21027.195	18952.189
AL137382	55666.813	53897.738	NM_003882	531.058	480.707	M33197	61234.828	58177.273
AK024599	3633.53	3912.988	NM_004630	9590.318	11915.499	AK022970	1001.296	708.8
NM_014450	14207.437	11035.033	AK023001	8770.828	13109.373	AK026212	2223.023	2440.394
L37198	1620.535	1406.214	NM_014826	10006.926	9697.281	AF086222	2568.609	3238.083
U67822	1088.323	1109.15	AF201947	967.619	1161.738	AF086415	2888.854	2787.981
AK021921	826.947	1011.951	U01147	2005.455	1733.978	M33197	60065.043	57475.574
AK025431	2099.908	2419.586	NM_004040	10034.68	10877.927	AK024470	2081.231	1514.566
AK023662	921.12	1013.174	NM_006116	3745.125	4610.814	NM_004226	5722.715	5652.876
AF086274	36686.336	41571.398	X90978	1710.611	1395.739	AK023400	1294.22	1009.618
AK023682	1437.419	1199.881	BF219403	39516.508	39163.305	NM_006432	13890.205	15498.536
AK024024	5769.931	5089.954	NM_016119	4040.512	4520.362	AK023897	1397.584	1154.885
AF000991	684.83	616.236	AK075450	3458.292	4095.119	AF025441	2372.27	2044.258
AK000685	13085.063	9823.712	AF178983	5816.012	6196.367	U62823	2486.943	1857.253
D28381	20076.088	18961.773	NM_001324	5589.079	5720.818	NM_003535	21804.82	15813.042
AK023543	743.951	783.004	AB037795	1646.779	1880.561	AK026768	2206.194	1332.148

BE706519	456.708	615.141	D43949	2395.257	2534.651	M33197	60483.313	55056.543
AF130064	34491.902	36737.141	NM_005132	15560.229	13806.651	AK000852	14716.486	10890.765
U17624	755.178	1019.764	D87458	961.447	981.481	AF251188	3429.576	3470.572
AK025184	1905.027	1420.715	AK021750	4317.458	4788.514	AK026418	3762.366	3282.85
AK001959	7967.779	9958.436	NM_003626	1797.666	1949.307	AF086194	19500.434	15986.065
U36217	1597.179	2104.704	AK023594	5745.306	4909.967	AK026811	3654.827	3375.927
AL389880	809.564	1079.584	AB010099	21824.635	24776.221	M33197	60778.531	62939.008
AL157452	1407.813	1788.749	AB039920	6467.584	9105.894	AK023633	1230.465	1093.946
AK024155	16046.819	12839.861	AB046782	2478.765	2747.144	NM_006175	832.992	947.513
AL359334	10336.926	6436.345	NM_004190	12543.323	8618.659	AL360165	1632.564	1526.507
AK027095	2597.752	2507.496	NM_014275	4032.034	3816.606	AJ008132	4880.964	4551.896
AF062097	1561.791	718.442	NM_000409	3938.428	4540.988	NM_005281	4699.299	3441.762
D17093	16256.921	18828.695	AF208005	1500.314	1812.612	NM_005545	5087.42	3707.021
AK022784	579.833	788.019	NM_002231	14201.901	18916.207	M33197	57031.602	54592.031
AL117521	3769.416	4140.826	NM_020474	11459.62	10632.026	U12129	3043.21	1961.196
NM_000731	667.355	666.64	NM_002643	3655.032	3490.439	S81242	43517.762	35804.41
AK021913	7624.54	5989.543	NM_017807	5442.839	5465.202	AF230801	1115.389	987.622
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S73397	1606.985	1628.174	NM_004181	491.499	372.319	NM_002505	2926.836	2713.37
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L37709	904.48	896.107	NM_003337	3283.41	2788.913	AK026706	1259.193	950.849
AK024433	2745.722	2385.505	AF298152	2726.723	2137.205	AB007936	30675.699	29936.217
U82321	858.161	671.976	AF117233	8097.154	6621.621	D28391	19305.217	18340.564
AL050376	668.406	467.103	NM_015848	760.271	783.286	M33197	42873.25	33905.203
AL359652	1449.179	1544.47	NM_001723	1538.057	1434.41	AJ227896	7881.318	7241.773
BF509267	3389.594	4153.914	NM_016018	1690.192	1278.311	M33197	59338.664	63166.789
NM_002455	8647.094	9746.435	M94362	16155.365	15521.721	AF131770	2337.237	2374.564
NM_002955	9908.02	10716.518	AK024707	955.28	1072.108	CY3Cy5	4251.149	123.435
AK000899	16715.813	12149.538	NM_014255	2541.246	2924.997	AI298534	492.488	420.468
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AW300857	12196.382	13362.072	NM_006530	13567.322	12862.498	AW167715	443.225	544.714
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BG742446	1145.366	1615.752	NM_018942	2564.603	2852.224	U78294	2375.309	1936.726
AA864554	988.157	2091.68	NM_005531	12955.576	12674.405	BI760394	4944.673	5084.289
X66945	3382.304	5733.559	NM_006977	1610.874	1840.593	AA555216	529.04	650.555
X12830	2162.541	2479.555	AF217226	6537.4	7053.94	U09117	5065.453	5105.12
U00482	912.19	1147.505	AL359578	390.336	571.739	M21054	522.304	435.709
K01904	5855.604	6075.89	NM_005522	1297.036	1298.98	M18468	556.299	662.179
BE538886	920.298	1314.62	NM_005760	8400.368	8526.622	H66070	2482.626	2676.938
NM_002225	4713.626	3170.432	NM_007265	3780.451	3112.341	AA164741	8157.268	7270.417
M57650	3498.182	4138.557	AK023639	5858.109	4804.116	AI189375	846.244	708.216
BC023978	855.79	845.075	AL137700	1436.424	1180.189	AI978885	1785.051	1503.119
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NM_016345	3107.595	2752.68	NM_003083	2546.957	2933.517	L15344	2029.119	1764.01
SR2	56583.289	38031.457	NM_006789	1821.879	1558.982	SR1	56068.797	53142.152
SR4	14843.305	8851.051	NM_000982	2289.312	2208.215	SR3	39384.848	28159.156
SR6	2319.428	1709.69	NM_012423	44887.711	38456.391	SR5	5428.053	3900.885
SR8	8699.503	18608.633	AK026367	18889.068	17506.35	SR7	4173.14	30128.389
SR10	30695.859	6930.936	AK026491	6220.863	6223.286	SR9	14152.735	3242.691
CY3Cy5	1582.284	134.135	NM_001015	61795.484	66374.82	CY3Cy5	4109.25	93.33
NM_006055	4612.051	5401.345	AL110170	16417.307	16388.533	NM_014585	2867.89	3560.525
NM_004295	823.635	1018.822	AK021747	2050.149	2017.703	NM_014365	6878.11	7776.686

NM_00504E	1478.388	1832.096	AK025640	6981.524	6033.246	NM_00092E	792.604	798.727
NM_00597E	517.702	658.238	AF131772	501.656	789.174	NM_00645E	1224.32	1698.155
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NM_00522E	784.429	862.347	NM_00092C	2203.756	2284.088	AL390078	747.468	810.012
AL133105	3123.741	3576.777	NM_02037E	7079.105	6688.392	NM_00403E	1138.586	972.536
AK022859	2145.272	2310.831	NM_01604E	12163.935	11868.174	NM_01598E	2957.534	2841.503
NM_014864	5909.128	7105.568	NM_000291	62585.824	64014.781	NM_00654E	756.112	618.561
NM_00372E	13497.447	13678.586	NM_018081	3130.895	2999.771	NM_01495E	1078.141	1107.518
NM_01435E	4618.804	4792.168	NM_01464E	2872.993	3549.191	NM_00399E	2903.849	3324.51
NM_012481	949.477	706.2	AL117488	1325.629	1899.364	AF279265	1985.604	2080.556
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NM_016247	3739.888	3487.218	NM_01900E	10556.774	10260.811	AB040914	693.337	410.849
NM_001157	494.74	407.962	NM_00473E	13222.04	12761.083	NM_002997	3709.574	2607.908
NM_01228E	1749.55	1666.715	AV752216	1068.041	959.604	NM_00237E	9351.871	10776.887
NM_00671C	551.626	629.279	NM_005341	2277.631	2044.871	AB007929	3435.108	3371.57
NM_00332E	21812.094	16879.217	AF181999	994.4	919.579	NM_00457E	3251.441	2480.95
BG685310	2150.904	1803.599	NM_001934	4106.548	3711.037	AA203126	1657.098	1491.938
NM_01866E	8169.076	9926.962	AB011090	1293.275	1261.526	L12347	2140.479	2583.884
NM_00528E	1890.622	2641.235	NM_00020E	557.013	395.123	NM_00162E	1409.933	1463.805
AB028949	2589.579	3115.7	NM_01868E	6612.267	5689.131	NM_018477	4344.858	4851.037
AL137580	1073.14	1284.362	NM_00654E	22036.191	18883.32	U20536	1485.798	1842.699
NM_004101	1415.136	2689.696	NM_016534	2209.992	2149.265	NM_00485E	6177.225	7821.233
NM_00299E	40410.699	47068.156	AB021923	993.719	900.586	NM_001494	8754.034	11829.989
AB033114	617.375	770.322	AK024240	487.447	654.886	NM_017707	580.646	505.784
NM_01597E	2611.508	3097.613	NM_01645E	41922.809	37573.387	NM_00420E	3602.97	4622.375
NM_00381C	4127.542	4299.067	AK022677	2715.171	2850.765	NM_01588E	384.553	190.522
NM_01444E	4749.542	3662.761	AK022894	1783.258	1910.891	NM_00460E	7701.769	6767.346
NM_00521E	5075.504	4796.561	AF217993	2271.529	2674.166	AK022849	1862.215	1617.591
NM_00641E	1342.128	1084.915	AK024267	533.022	629.609	AF040964	4425.234	3446.167
AK024715	1361.866	2102.292	AF131823	894.877	878.945	NM_00193E	2581.024	2401.585
U90942	59710.59	47989.289	AK026324	7838.578	9712.083	NM_00327E	10089.218	8870.258
NM_01494E	651.264	662.176	AK025253	1729.071	2000.417	AB014599	3296.033	2369.719
NM_01836C	3016.381	2038.693	AK025004	1462.956	1288.398	NM_00439E	478.306	337.614
AL365415	2005.108	1482.109	AL136818	2059.782	2014.509	AB018345	490.394	417.167
L29147	16769.258	8672.238	AF146798	3423.862	3084.226	AW407841	685.964	848.619
NM_02022E	7709.608	8484.896	AK022049	546.411	415.935	NM_00187E	1336.674	1239.396
AK024685	4365.955	5219.056	AF086517	6500.366	8156.815	AF264014	4623.035	4689.033
NM_00367E	17403.855	20107.809	AK025740	13623.19	15678.648	L09098	746.502	732.762
AF113007	1945.521	2153.205	AK000311	4703.133	5518.548	NM_000137	2479.663	3046.146
NM_00068E	5763.875	6631.837	AK025346	51696.336	54367.215	NM_01210E	2566.103	2769.476
U39573	878.028	1326.309	AK022583	6292.598	4930.838	NM_005017	12615.615	14780.85
D82061	4881.816	6318.444	AL137534	55905.926	59732.129	AF163572	6064.646	7757.742
AJ293009	5104.276	5376.027	AF052121	3655.719	3628.386	NM_000897	1591.178	1509.712
NM_000374	3694.822	3882.558	AL359062	2739.497	2254.304	NM_000487	368.546	965.214
NM_00050E	10849.624	10960.54	AK026869	1837.116	2081.623	NM_006411	12828.489	12864.514
NM_00135E	25077.984	28130.314	AK022192	727.246	583.103	NM_01418E	1387.322	1304.518
NM_00169E	25129.367	26905.395	NM_01909E	52417.926	49091.199	AB040884	111.886	363.157
NM_00497E	5074.616	3261.012	AJ001905	1352.317	768.37	NM_00049E	4171.197	4358.59
NM_00224E	3211.691	2483.62	U17635	1222.575	1325.096	NM_01208E	892.481	898.947
D87445	9457.138	11047.896	AL049930	552.338	830.471	NM_00117C	2300.79	1815.668
NM_00023E	3760.157	2402.531	L23870	634.593	409.213	NM_00469E	621.617	325.178
NM_002247	910.16	618.605	D55644	528.102	426.085	NM_01434E	1993.233	2272.176
NM_00498C	26935.84	23698.768	D16951	692.044	519.969	Z50169	651.446	642.747

AB011094	20650.195	21509.887	L33807	1392.885	1992.761	AB043997	947.699	1232.074
NM_003224	2257.998	1982.488	U80774	881.625	775.9	AF097645	328.606	566.743
NM_001658	61510.363	59485.625	AB007975	943.593	845.35	NM_001773	612.254	543.268
NM_006827	31646.334	23884.105	AK024152	341.283	410.086	Z70704	866.699	936.362
AK021761	6246.031	3579.235	AK021821	660.758	410.352	NM_014363	1536.207	1505.259
AK024536	738.907	525.972	AL049328	1268.102	1039.822	NM_000557	1952.725	1945.39
NM_018973	8100.974	10733.34	AK000030	585.252	367.697	NM_003233	1001.887	1142.92
NM_002591	12112.716	13587.266	NM_017932	465.673	397.83	NM_001375	3078.163	3447.811
NM_020216	7279.021	9947.05	AK000910	2279.608	2143.027	NM_002312	2225.173	2583.357
AK021860	1499.726	1455.331	AF252280	9638.604	8642.748	NM_004774	2733.968	2160.543
AK000119	378.182	569.321	AK000107	715.797	735.036	NM_016937	1013.428	864.495
AL137266	4115.129	4411.183	AK000795	640.13	527.411	NM_002690	6698.412	6735.92
NM_016457	2064.136	2177.688	AK000951	869.426	748.138	NM_012328	3003.686	3671.89
NM_005057	1666.901	1148.989	AK024518	12806.576	8092.691	NM_007341	727.195	755.923
AF143321	890.038	599.113	AK024586	642.405	284.891	NM_016508	940.588	1514.117
AB046842	2028.616	2329.888	AK025017	4615.156	3149.009	NM_006456	5102.173	4229.106
NM_004850	1571.915	1730.818	AK024914	2939.898	4722.574	AK026062	3658.93	3664.779
NM_002822	5595.042	5198.207	BC030949	3546.565	2718.292	AF047002	24880.736	26402.9
BF306955	1687.328	1149.115	AF116615	1307.068	1403.636	AL050082	2424.387	2587.907
NM_001394	9079.498	6087.783	U17636	51542.895	50048.344	NM_006623	37286.363	38080.758
NM_018441	12939.217	11620.115	NM_018546	4009.044	4819.613	NM_016588	29119.926	35366.879
NM_000778	12474.179	12247.551	U52699	22041.354	19862.771	NM_003135	5762.031	6308.264
NM_001608	1993.366	1101.54	S71613	858.057	652.854	L12347	1879.705	2251.636
BE733234	1027.012	777.384	AJ011910	10151.371	11651.884	NM_001622	1414.368	1512.929
BG685310	2042.969	2617.734	AK024378	1332.801	1604.238	Z36788	843.271	823.468
AW300857	11063.437	13082.126	NM_014026	5985.133	5510.899	NM_018477	4354.972	4466.65
H85962	25102.752	27009.119	D61703	4336.919	4255.202	U20536	1247.629	1698.086
BG742446	1035.089	1490.907	AF086198	17631.256	15135.113	AI298534	420.46	386.191
AA864554	1028.721	1832.02	AL137382	51449.684	47160.41	AA424735	1471.027	1683.513
X66945	2299.215	2923.137	AK024599	4760.741	4073.086	U78294	1974.35	1768.627
X12830	2105.203	1860.991	NM_014450	11835.245	11378.618	BI760394	1873.486	1621.249
U00482	644.639	681.919	NM_017991	1344.06	1239.301	AA555216	379.095	335.562
K01904	6096.452	3791.572	L37198	953.243	825.275	U09117	5184.711	5182.02
BE538886	758.636	734.307	U67822	837.064	814.924	M21054	507.245	424.868
NM_002228	4255.279	1842.333	AK021921	552.921	406.892	M18468	513.504	635.33
M57650	3122.124	2852.066	AK025431	1690.792	1374.182	H66070	2689.089	3486.9
BC023978	675.074	768.573	AK023662	660.066	758.138	AA164741	4979.77	6020.616
M21302	2206.36	1658.361	AF086274	33846.813	33596.648	AI189375	454.584	672.387
NM_016346	2217.406	1625.093	AK023682	1123.769	1029.405	AI978885	1542.224	1284.199
AK024865	4039.046	2435.389	AK024024	4561.85	5210.778	AK054960	9755.237	8412.222
NM_007210	1386.711	897.764	AF000991	372.014	392.617	L15344	2018.3	2286.728
AL365415	1571.911	1916.476	AK000685	7076.585	9542.275	NM_014470	466.255	659.71
L29147	22770.869	24202.127	D28381	16968.953	15859.537	NM_001665	14955.928	21459.615
NM_001525	27556.352	30102.32	BE706519	483.498	459.764	NM_003037	323.815	419.04
NM_006055	3703.458	4890.467	AF130064	29184.537	19554.016	NM_006453	1107.008	1256.921
NM_004296	799.946	1052.622	U17624	848.945	479.885	AL390078	447.384	361.89
NM_005048	1123.714	1485.409	D16988	37886.996	27694.941	NM_004036	962.566	909.219
NM_018841	1049.078	1001.81	AK001959	7949.334	5285.836	NM_015986	2361.028	2868.397
NM_005226	671.873	504.795	U36217	2373.235	1798.831	NM_006546	573.537	507.297
AL133105	2544.135	1951.443	AL389880	728.856	558.316	NM_014959	1275.014	1291.986
AK022859	1948.194	1249.995	AL359334	7025.61	7302.563	NM_003992	2552.256	3114.812
NM_014864	5510.308	3891.92	AK027095	2173.429	1228.816	AF279265	2010.144	1971.63
NM_003728	12200.902	8337.423	AF062097	844.669	489.564	NM_005213	1920.895	1652.356

NM_014352	3964	2974.459	NM_019847	1492.993	1617.116	AB040914	657.217	510.16
NM_012481	975.959	725.192	D17093	16780.217	11380.198	NM_002997	3431.758	2828.712
L09102	15173.449	7626.568	AK022784	525.109	535.525	NM_002379	9474.651	11729.597
NM_016247	2741.33	2195.866	AL117521	2907.401	2785.645	AB007929	3214.59	3844.586
AK021761	5116.445	5866.871	AK021913	5691.112	5984.573	NM_004579	3057.55	3408.008
AK024536	1569.485	1905.576	AL137489	22877.195	25218.617	AA203126	1447.184	1969.546
NM_018668	6846.126	8142.605	AF009311	3542.088	4046.029	AB043997	1074.876	1314.757
NM_004227	1363.695	1523.528	S73397	1246.677	1075.782	NM_004853	1109.144	1359.663
NM_005282	2088.002	2310.734	AK023939	670.039	710.868	NM_001494	2958.895	2346.007
NM_001736	450.203	635.202	AL050219	452.383	532.811	NM_004206	2271.418	2128.287
AB028949	1617.644	1632.465	AK024433	1923.937	1685.276	Y08991	388.245	427.941
AL137580	824.224	685.632	AL050376	298.983	390.35	NM_004603	7174.401	7618.844
NM_004101	1450.199	1647.279	AL359652	2161.276	1497.483	AK022849	1836.653	2120.211
NM_002995	45486.543	51049.551	AK022423	785.184	1129.112	AF040964	4527.955	5019.449
AB033114	796.748	881.733	AF088021	6259.994	5743.308	NM_001939	2788.989	3324.552
NM_015978	2560.968	2184.606	BF509267	1852.035	1914.434	NM_003279	10063.052	10732.146
NM_003810	3552.781	3121.092	NM_002455	8060.045	10094.521	AB014599	2887.938	2415.478
NM_014443	3976.876	2609.128	AK000899	11423.317	12212.697	NM_004393	410.136	273.285
NM_005212	4617.972	3786.572	CY3Cy5	4881.816	187.129	AB018345	558.189	364.14
NM_006419	1354.027	1020.714	AW300857	15554.672	11595.178	NM_005832	527.521	724.636
AB020676	560.063	424.726	H85962	26786.502	25677.521	AW407841	979.822	1037.993
AK024715	794.364	993.681	BG742446	1219.702	1005.099	AL050082	2420.478	2623.048
NM_001394	6855.741	10417.663	AA864554	1639.927	872.41	NM_006623	32386.068	33104.961
NM_018441	14035.646	14915.136	X66945	3106.283	3385.03	NM_016588	26620.83	30991.41
NM_020228	6062.365	6638.282	X12830	1810.101	1940.456	NM_003135	6175.695	7025.046
AK024685	2674.494	3910.531	U00482	906.521	1030.62	NM_000137	2179.816	2531.813
NM_003676	18587.637	23560.344	K01904	6337.165	5267.713	NM_012102	2780.911	2270.538
AF113007	1473.313	1677.559	BE538886	783.1	749.437	NM_005017	13961.961	14671.821
NM_000688	4269.763	4775.861	NM_002228	4406.481	1591.313	AF163572	6083.722	6514.774
U39573	809.36	579.663	M57650	2636.706	2360.616	NM_000897	1596.748	1518.115
D82061	3862.156	3812.201	BC023978	862.488	721.842	NM_000487	696.967	1015.716
AJ293009	4374.479	3598.461	M21302	2899.911	2150.691	NM_006411	12341.234	14242.993
NM_000374	3839.048	3660.159	CY3Cy5	2571.939	171.755	NM_014182	1701.803	2307.761
NM_000502	10251.689	9022.957	NM_006055	4922.119	5026.288	AF090318	259.309	518.615
NM_001359	26187.486	22331.008	NM_004296	827.154	1278.41	NM_000492	5305.929	5781.11
NM_001696	23309.545	22805.715	NM_018841	1314.344	1640.402	NM_012089	870.578	1209.793
NM_004975	3267.52	1786.458	NM_005226	749.412	900.565	NM_001170	4033.706	3570.444
NM_002245	3373.609	2207.767	AL133105	3015.758	2753.899	NM_004696	625.229	420.785
D87445	8109.686	5764.441	AK022859	1981.218	2055.627	NM_014342	2199.594	2490.369
NM_000238	3397.661	2128.166	NM_014864	5253.022	5157.17	AK054960	10088	9369.922
NM_002247	664.504	842.906	NM_003728	4582.353	4140.139	L15344	2600.692	2550.531
NM_004980	21519.436	19442.631	NM_014352	3094.301	3395.26	NM_001665	16392.801	20384.244
NM_016346	2533.25	3590.073	NM_012481	1801.075	1344.055	AF097645	870.686	871.809
NM_007210	1879.82	2248.837	L09102	27602.111	34594.352	NM_001773	665.006	1004.709
NM_001483	3461.183	5358.429	BG685310	2134.529	2405.112	Z70704	974.564	1190.371
NM_018973	8112.837	8078.104	NM_018668	7141.85	7734.407	NM_014363	1334.392	1139.131
NM_002591	11639.224	14260.482	NM_005282	2313.462	2203.866	NM_000557	2338.186	2425.213
NM_020216	7889.212	9373.372	NM_001736	770.211	620.455	NM_003239	623.694	598.624
AK021860	1207.681	719.161	AB028949	1166.691	1700.79	NM_001375	2912.132	3354.206
AB046816	1181.255	767.458	AL137580	671.518	871.256	NM_002312	1538.753	1674.984
AL137266	3803.009	3836.897	NM_004101	866.893	1302.658	M20699	731.976	816.343
NM_016457	2188.949	1803.564	NM_002995	34953.813	40169.203	NM_004774	4420.148	4310.583
NM_005057	2117.021	1500.598	AB033114	628.265	940.331	NM_016937	1821.818	1874.504

AB046842	1933.23	2086.339	NM_015978	1872.649	2640.605	NM_00269C	6471.407	7490.494
NM_00485C	1757.251	1470.673	NM_00381C	3267.122	3080.606	NM_01232E	2601.39	2294.873
NM_002822	5517.93	5070.63	NM_005212	4413.646	5139.976	NM_007341	672.968	653.842
NM_014352	5667.954	7884.876	M14584	1443.618	332.63	NM_01650E	1098.095	1111.601
NM_012481	1121.966	1381.108	NM_006419	1720.037	1339.225	NM_00645E	5673.855	3963.245
L09102	30370.52	31952.602	AB020676	587.244	1333.791	AK026062	3890.708	3688.901
U68488	663.638	750.355	AK024715	1153.851	1554.622	AF047002	26953.43	32885.801
NM_016247	4961.153	5983.24	L29147	32158.393	34316.164	AB040914	643.971	776.308
NM_001157	835.802	1412.162	NM_02022E	4897.453	7524.476	NM_002997	3507.906	3770.116
NM_012282	1782.623	3275.245	AK024685	3600.615	5118.426	AB007929	3412.425	4155.279
NM_00671C	886.546	1040.12	NM_00367E	14964.628	21438.877	NM_00457E	3323.591	4117.777
NM_003323	19658.813	16954.76	AF113007	1253.333	1530.137	AA203126	1571.98	1579.032
BG685310	1944.552	1652.905	NM_00068E	3963.674	3343.547	L12347	2700.838	3187.339
AW300857	11278.116	9476.982	D82061	2784.764	3336.364	NM_001622	780.109	1240.528
H85962	27272.684	21703.537	AJ293009	2983.622	3778.525	Z36788	1081.684	1190.517
BG742446	1019.423	1229.718	NM_000374	2105.715	2786.036	NM_018477	4431.942	4179.028
AA864554	888.156	1474.686	NM_000502	6453.721	8581.283	U20536	1136.605	1228.406
X66945	2866.322	2263.672	NM_001359	25421.094	22746.537	R71691	904.064	697.977
X12830	2278.315	1496.67	NM_00497E	6825.737	4054.911	AA424735	943.829	1151.127
U00482	904.861	550.71	NM_00224E	4055.612	2679.408	U78294	1932.639	2422.774
K01904	7112.824	4407.085	NM_00023E	4418.033	7167.08	AA171613	542.942	626.177
BE538886	1139.772	770.597	NM_002247	1051.353	1908.478	BI760394	4409.17	5135.852
NM_00222E	5185.54	2183.576	AK024536	1918.684	3601.078	AA555216	352.336	529.169
M57650	3673.813	2643.096	NM_001483	4351.444	5724.721	M18468	583.698	503.861
BC023978	743.352	931.18	NM_018973	8110.949	6859.759	H66070	2486.887	2650.327
M21302	2856.203	2710.934	NM_002591	8127.147	8749.064	AA164741	7409.752	8279.229
NM_005212	5971.861	11281.071	NM_02021E	6730.054	6440.642	AI978885	1889.958	1666.207
M14584	623.851	719.51	AK021860	1178.39	1192.035	AB014599	2762.654	2858.537
NM_00641E	1450.854	1852.382	AK000119	11890.604	13035.912	NM_004393	527.352	984.416
AB020676	658.403	1025.9	NM_016457	1813.255	1745.562	AW407841	667.453	928.962
AK024715	1127.128	1429.208	NM_005057	1705.082	1498.854	NM_00187E	1317.13	1541.676
U90942	65254.648	67793.906	AB046842	2022.375	2628.598	AF264014	5055.244	6280.254
NM_014942	1220.412	1858.497	NM_00485C	1520.2	2984.335	L09098	116.116	388.725
NM_01836C	3019.355	3145.475	NM_001609	2143.349	2092.316	NM_00415E	339.695	261.23
AL365415	2110.418	1813.352	BE733234	1413.253	2647.304	NM_001831	378.682	827.865
L29147	22500.316	18315.053	NM_001157	590.88	464.887	NM_01458E	3425.898	4180.185
NM_00152E	31530.342	28487.75	NM_012282	1156.18	1199.165	NM_01436E	4910.917	4944.849
NM_00605E	4603.026	4541.352	NM_003323	18950.006	17164.152	NM_01809E	1013.49	1273.9
NM_00429E	806.821	569.427	BG685310	2252.205	1830.73	AL390078	434.614	703.602
NM_00504E	1234.127	1210.22	AW300857	14278.995	14110.2	NM_00403E	756.933	909.979
NM_018841	1113.703	760.678	H85962	26193.443	30340.154	NM_01598E	2175.033	2217.873
NM_00522E	976.206	671.907	BG742446	1080.487	1703.62	NM_003992	2344.786	3289.372
AL133105	3045.19	2982.897	AA864554	1315.924	1162.554	AF279265	2037.699	2410.703
AK022859	2315.746	1816.3	X66945	3345.254	3314.666	NM_005213	1878.283	1968.397
NM_000214	548.794	246.8	X12830	1929.687	2310.76	NM_00117C	3758.947	3244.284
NM_014864	6722.866	6028.457	U00482	1386.056	1511.477	NM_00469E	522.323	827.532
NM_00372E	12316.206	11115.223	K01904	6323.464	5437.617	NM_017694	689.704	2339.638
NM_00497E	6792.273	6084.179	BE538886	973.333	730.029	NM_014342	2283.862	2757.861
NM_00224E	3521.948	4705.869	BC023978	720.959	1801.542	NM_000452	62.118	159.636
D87445	8632.14	8902.586	M21302	3278.173	6486.871	AB043997	834.044	738.258
NM_00023E	3068.053	4258.511	AK024865	4271.87	4612.876	NM_000342	329.736	585.794
NM_002247	948.129	1332.472	NM_00721C	2135.253	2889.636	NM_00420E	1932.857	2628.528
NM_00498C	35579.316	48849.238	U90942	59373.359	57166.719	AK022849	2163.401	2292.069

AB011094	17377.209	28485.336	NM_014942	997.211	1204.528	AF040964	4751.605	5459.438
NM_003224	2282.682	2800.063	NM_018360	2129.932	1941.203	NM_001935	2815.152	3751.216
NM_001655	62796.242	62575.742	AL365415	1622.152	1510.546	NM_003275	9005.838	10399.719
NM_006827	34859.738	33958.898	L29147	23254.602	24813.133	NM_012325	2273.698	1446.197
AK021761	6028.987	5349.453	NM_001525	27918.264	27822.84	NM_007341	770.221	525.331
AK024536	1480.463	1383.57	NM_006055	4694.788	6295.363	NM_016505	1349.744	977.606
NM_018665	7406.856	8397.23	NM_004296	748.409	1139.998	NM_006455	6188.69	4195.17
NM_004227	1545.284	1806.329	NM_005045	823.216	1195.855	AK026062	3872.783	2919.464
NM_005282	2320.243	2063.333	NM_001060	521.622	895.923	AF047002	26137.15	27461.543
NM_001735	734.956	637.717	NM_018841	1339.87	1438.351	AL050082	2357.972	1959.684
AB028949	1714.464	1700.416	NM_005225	756.253	801.431	NM_006623	19704.125	16593.24
AL137580	943.612	737.724	AL133105	2670.608	2326.178	NM_016585	25243.416	23065.387
NM_004101	1138.305	1046.151	AK022859	1517.406	1489.126	NM_003135	5450.331	4865.933
NM_002995	40254.074	31600.652	NM_000675	1082.928	1995.623	NM_000137	1809.395	1878.439
AB033114	705.31	1022.41	NM_016247	3984.241	4869.686	NM_012102	1834.412	1480.037
NM_015975	2661.268	2822.123	AB011094	12888.933	10948.979	NM_005017	7449.545	8399.77
NM_003810	3825.158	2826.361	NM_003224	1602.179	1645.982	AF163572	4082.461	4320.74
NM_014443	4614.692	3113.762	NM_001655	57842.766	62072.691	NM_000897	1160.547	995.203
NM_016457	1786.779	2832.256	AK021761	6215.828	6112.394	NM_000487	655.216	1004.007
NM_005057	1944.141	2682.459	AK024536	1711.675	1895.932	AB040884	588.93	565.301
AF143321	1375.154	1759.349	NM_018665	7319.433	9377.654	NM_000492	5746.696	7173.938
AB046842	2360.478	3641.899	NM_004227	1660.64	2042.287	NM_012085	906.735	953.852
NM_004850	2017.267	3611.547	NM_005282	3494.599	4843.744	AJ272057	7397.183	5545.817
NM_002822	6055.257	9612.456	NM_001735	784.433	1131.051	NM_004402	745.023	634.105
BF306955	1950.754	2618.448	AB028949	1184.077	2022.224	AK024216	17634.475	18730.998
NM_001394	6879.377	7392.311	AL137580	1181.397	1129.944	Y16752	4318.878	3021.351
NM_018441	16784.613	19233.172	NM_004101	1088.423	852.254	NM_020155	1950.316	1913.969
NM_000775	14788.289	23206.217	NM_002995	33120.375	27883.795	NM_014830	1542.645	1516.768
NM_001605	2168.128	2195.131	NM_015975	1917.572	1828.343	AF355402	1681.086	1556.89
BE733234	1328.559	1486.262	NM_003810	3123.882	3121.32	AK000407	1024.945	515.284
NM_020225	4969.987	4588.03	NM_004905	1339.795	994.229	NM_014470	1220.009	826.852
AK024685	3787.836	3452.881	AB020676	1225.362	2185.319	NM_001665	15171.584	12467.608
NM_003675	19546.561	23951.76	AK024715	2070.898	1533.965	NM_001773	510.686	557.086
AF113007	1435.814	1385.565	BF306955	1306.922	1391.654	Z70704	705.034	551.375
NM_000685	4622.496	4049.381	NM_001394	10057.145	6614.414	NM_014363	922.003	925.211
U39573	826.984	1041.894	NM_018441	10185.748	8398.184	NM_000557	1080.295	1089.359
D82061	4286.484	3861.775	NM_001605	1694.188	1425.875	NM_003235	403.097	652.542
AJ293009	4543.363	4465.195	BE733234	1074.054	931.025	NM_001375	2976.828	3127.048
NM_000374	3540.716	3807.619	NM_020225	6537.615	8320.376	NM_002312	1943.36	2006.415
NM_000502	9186.203	8072.625	AF113007	1198.335	1574.377	M20699	2027.02	2185.438
NM_001355	26510.658	24421.932	NM_000685	3950.624	3823.615	NM_002690	6135.577	6411.685
NM_001695	24437.857	22875.672	U39573	912.174	1010.456	NM_018235	3144.492	3316.46
AF190900	11322.105	14530.098	D82061	3118.238	3169.953	U88892	727.721	1079.261
NM_020404	18120.25	22608.646	AJ293009	2219.054	2210.401	AK023755	579.946	561.712
BE972401	9415.927	13194.501	NM_000374	2144.625	2365.027	NM_005725	1713.992	1814.897
NM_017425	2559.479	4520.469	NM_000502	5688.902	6253.516	NM_012211	634.981	333.742
AB007922	1048.903	1362.253	NM_001355	21446.299	21412.063	AB040877	2021.294	1609.698
NM_015982	7112.517	7878.195	NM_001695	19128.229	18205.781	AK026737	949.086	365.484
NM_003745	36008.973	31093.088	NM_004975	4766.239	3198.429	NM_006285	2262.924	2005.79
NM_002910	45859.746	46246.004	NM_002245	3742.792	3376.007	NM_019067	1997.83	1745.031
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AK024865	3852.412	4088.9	NM_000235	5066.696	5762.541	NM_015677	3649.183	3315.641
NM_007210	1227.802	1059.667	NM_002247	2025.697	1415.202	NM_001772	4373.297	3417.222

NM_001483	2862.459	3570.687	NM_004980	30220.365	26462.867	AB011087	768.102	502.68
NM_018973	8308.824	7270.413	NM_016346	2563.431	2412.773	AF161341	1426.707	952.982
NM_002591	9582.354	6933.814	AK024865	3819.982	3360.084	AJ249902	1375.308	1147.434
NM_020216	7710.417	8114.875	NM_007210	1439.435	1465.169	NM_004384	1479.843	1483.375
AK021860	1347.815	1065.039	NM_001483	4836.419	5185.065	L05500	6713.443	8358.966
AL137266	4759.86	4319.755	NM_018973	9381.878	10475.407	NM_012306	11616.742	9767.827
AF035300	747.029	2453.416	NM_002591	9397.23	9132.176	AB016902	1911.087	1988.819
NM_017703	9060.994	11837.37	NM_020216	7758.977	6080.517	AF272378	28638.322	25158.811
NM_015320	3869.406	4456.865	AK021860	1242.742	895.805	NM_000246	1952.439	2252.651
NM_004055	1792.449	1537.613	AK000119	8425.319	9838.899	NM_014310	448.395	330.461
NM_014726	14039.967	12427.907	AB046816	802.118	1137.413	NM_005860	4589.167	3074.341
AJ297349	1387.996	1504.235	AL137266	3688.05	4043.357	AF095288	22149.838	22579.857
NM_005828	6471.104	6418.463	NM_016457	2302.91	2239.431	AK025116	376.977	219.721
NM_001619	2564.512	2489.459	NM_005057	2040.667	2303.811	AK026271	10678.854	11018.398
NM_006599	3266.197	2385.752	AF143321	1936.497	1962.499	NM_001799	4790.003	4561.697
NM_004463	695.457	567.332	AB046842	2810.462	2477.605	AF090895	414.38	453.177
NM_005936	1344.025	705.161	NM_004850	1222.055	1467.427	NM_005610	2256.683	1761.024
U43586	824.5	677.575	NM_002822	4398.948	3785.547	AL133651	1053.516	874.788
NM_006271	5280.621	4636.028	NM_014352	4381.725	4808.725	AB014532	3163.518	2838.193
NM_018647	1252.077	1549.308	NM_012481	1226.72	1045.414	NM_003478	1265.746	1229.164
NM_003026	656.466	544.526	L09102	16932.373	18239.07	NM_016237	2914.819	2726.581
NM_000721	54699.125	55000.336	NM_016247	3318.185	3964.755	NM_004924	2045.427	1850.581
NM_003933	3748.478	2664.499	NM_001157	515.941	746.639	NM_001798	3314.004	4227.196
NM_018640	541.082	520.445	NM_012282	1280.571	1785.079	NM_001211	3581.712	4025.479
NM_005095	3914.897	3747.466	NM_006710	435.189	986.173	NM_006505	459.575	519.942
NM_000055	8769.259	6987.941	NM_003323	19768.703	28888.475	AB033050	1033.647	1096.29
NM_003163	6905.13	5578.778	BG685310	2234.919	3933.304	BC015022	1580.274	1778.874
NM_019057	3076.522	4115.049	AW300857	19229.648	23015.01	NM_006697	2150.67	2340.918
NM_002677	902.391	917.27	H85962	29936.16	30535.584	M19182	593.153	750.034
NM_005759	3690.54	5489.704	BG742446	995.172	1230.979	AK025707	1126.009	1366.952
AF149724	2260.461	3067.531	AA864554	1637.266	1108.487	NM_002406	41597.824	46349.852
BC020745	1212.58	1058.826	X66945	2734.431	2804.678	U87169	1851.063	1902.991
NM_006367	11739.996	11799.773	X12830	1607.906	1371.701	NM_002073	838.238	672.894
NM_006732	26203.053	21953.035	U00482	1187.696	1141.226	AF117222	857.223	782.121
NM_004354	4678.997	4974.315	K01904	5463.658	6473.271	NM_001935	24747.496	26382.293
NM_004661	2995.166	2340.934	BE538886	1038.416	865.335	NM_001746	460.373	360.471
NM_001610	4468.392	3828.288	NM_002228	4368.396	2033.009	NM_003291	2295.895	2147.932
NM_001241	1634.87	1331.712	M57650	5115.642	5279.733	AK022950	1354.965	1110.61
AF217504	1895.416	1525.118	BC023978	1048.698	850.622	S75755	1561.386	1053.004
AK027102	3622.167	2209.606	M21302	2841.467	2620.738	AB014576	7439.196	5850.369
AL109714	807.877	839.546	NM_005212	4184.944	4254.701	NM_019044	3972.62	2992.199
NM_004632	2878.354	2270.056	NM_006419	1184.169	966.426	AK000145	394.878	339.06
NM_017919	6320.075	5215.887	AB020676	524.781	599.069	AF174601	2118.511	2627.421
NM_014456	3857.264	3432.769	AK024715	812.731	600.534	AF279865	434.809	582.072
NM_004740	18235.633	18333.988	U90942	58611.516	58622.5	NM_014700	612.749	663.451
NM_003805	4733.414	3960.559	NM_018360	2509.981	2799.527	NM_014714	232.859	484.953
NM_019886	5987.551	4664.293	AL365415	1773.928	2337.783	NM_005983	2801.522	3407.477
NM_003278	55715.586	57077.719	L29147	24737.734	27176.967	NM_017652	5833.175	6519.86
AK021957	60242.031	63406.016	NM_001525	32094.082	25283.031	X59268	4415.4	4008.973
NM_016623	14636.083	20427.096	NM_006055	4759.689	4369.062	D70832	48718.254	48530.594
NM_001334	3050.074	5288.174	NM_004296	807.886	565.567	NM_001425	2235.144	2154.38
NM_004771	2207.823	2601.855	NM_005048	771.33	751.361	M61870	629.602	642.12
AL365514	1279.745	1328.806	NM_018841	947.967	1079.74	AK026980	1633.699	1506.682

NM_018296	854.692	797.939	NM_005226	776.354	491.349	AJ277915	519.851	796.326
NM_005504	7375.031	6654.852	AL133105	2715.008	2382.884	NM_020368	2052.791	1772.4
AF234654	2806.772	3847.032	AK022859	1944.212	1839.705	AF024708	11509.849	9897.672
NM_000110	2866.313	2967.171	NM_014864	5568.122	3986.882	NM_006467	1303.994	1795.417
NM_016002	31811.92	32238.178	NM_003728	13022.823	12599.522	NM_017566	2129.127	1464.458
NM_014549	2394.099	2249.154	NM_004975	6822.204	3872.229	NM_006582	538.827	477.12
NM_017832	1444.663	1418.212	NM_002245	3553.41	2594.828	AB033019	2394.449	1577.658
NM_001713	6085.579	5404.486	D87445	6693.724	6109.399	NM_001452	297.059	316.092
NM_015367	10360.123	11285.101	NM_000238	4438.003	4111.264	NM_006162	580.523	395.385
NM_014498	3656.268	3525.388	NM_002247	994.059	699.316	NM_014764	4545.117	4586.919
NM_002375	13733.073	13481.991	NM_004980	32063.811	29307.32	NM_018078	1568.303	1222.781
NM_001813	4276.537	3655.749	AB011094	13965.8	12471.888	NM_016013	325.186	288.328
AF055016	4241.822	3145.033	NM_003224	1665.685	1999.615	NM_016050	457.095	571.074
NM_007234	27564.137	24965.131	NM_001658	59067.809	60359.098	NM_007080	11922.782	12382.084
NM_014567	4767.2	4324.676	NM_006827	29235.152	25075.33	AK026912	1250.758	1520.516
NM_017842	5075.627	4356.401	AK021761	6705.718	7980.566	AK023531	2567.443	2193.19
AB037809	2128.615	2816.597	AK024536	1587.668	1480.656	AB011128	5309.869	4217.95
AB011129	1710.8	2380.875	NM_018668	6834.247	5600.78	AK026742	885.387	896.355
NM_014391	13452.066	15148.883	NM_004227	1183.464	1216.742	AK025074	1873.325	2022.89
NM_004270	3037.317	3534.126	NM_005282	2155.643	2028.487	NM_000303	5716.813	4619.685
NM_012082	464.628	664.449	NM_001736	861.706	708.838	NM_006242	482.053	432.323
NM_001537	4635.174	5202.242	AB028949	1059.621	1067.843	X78712	555.99	725.846
U80743	1581.504	1756.757	AL137580	733.311	611.059	NM_001497	710.852	1096.923
NM_001352	4239.392	3982.631	NM_002995	32089.004	23054.639	NM_004130	3100.903	4250.068
D15050	1741.533	1297.88	NM_015978	2871.291	2438.743	AF067972	5513.877	4581.203
NM_006527	10086.813	9760.771	NM_003810	3202.296	2456.53	NM_004958	674.647	784.261
NM_006627	2477.278	2748.144	NM_014443	4220.497	2737.954	D87076	564.1	561.154
NM_007363	14369.262	12634.933	NM_016457	1689.888	1738.657	NM_014149	694.627	623.199
NM_003093	54928.43	49421.219	NM_005057	1696.051	1497.252	AB020635	850.325	874.723
U05589	1436.481	1082.08	AF143321	803.774	1073.994	NM_006515	781.554	754.117
NM_014473	21122.926	18908.854	AB046842	2186.317	2106.941	NM_005224	683.681	461.914
NM_003095	65306.895	66715.602	NM_004850	1327.887	1702.348	NM_012144	1598.44	1607.715
NM_016389	2159.782	1766.442	NM_002822	5315.882	5237.142	X65231	47790.445	47631.258
NM_002295	65428.594	68499.5	BF306955	1708.934	1898.199	NM_002908	798.043	930.828
NM_001762	10113.482	6753.66	NM_001394	10368.994	9597.755	AF205632	1036.794	1162.074
NM_016306	19050.863	15544.141	NM_018441	10887.856	10852.402	NM_005378	7754.657	6951.979
NM_003755	625.827	751.23	NM_000778	12105.726	12463.739	NM_002397	272.241	381.166
BE258640	16618.42	14143.074	NM_001609	1684.046	1805.641	AF000672	1047.775	1030.952
NM_003314	10246.656	9036.962	BE733234	1021.527	1140.812	AJ227854	88.209	361.906
AL355730	569.341	834.509	NM_020228	4841.01	5611.397	AK002195	61.601	351.416
U79273	1946.266	1824.475	AK024685	3053.292	3499.875	AF086128	381.201	552.373
AK022050	6536.608	5875.309	NM_003676	15123.691	14029.156	AK022850	1729.97	1762.025
NM_002512	58825.742	59081.734	AF113007	1285.1	1152.135	NM_016490	675.207	776.034
AL365411	5313.325	7134.853	NM_000688	3912.62	3098.222	AK024341	248.088	660.873
M24470	907.359	987.296	U39573	817.488	568.317	AF038193	354.059	670.55
NM_016066	4735.097	4480.296	D82061	3265.42	3946.596	AL137498	2167.353	2344.394
NM_001249	2784.167	3601.231	AJ293009	3795.656	3737.958	AK024289	961.676	1028.957
AK024677	733.798	727.364	NM_000374	2094.165	2218.03	S66168	3647.853	2652.134
NM_000036	2099.523	2950.512	NM_000502	7386.127	8137.822	AF131837	525.666	360.536
AF254082	34337.004	37790.336	NM_001359	23827.434	21701.596	NM_003851	6908.881	9516.069
AF205718	6451.291	5969.115	NM_001696	18245.246	14010.037	U79244	492.182	451.205
AY004252	907.12	985.952	AF190900	9557.471	9268.145	AK024150	1046.934	1137.695
NM_006261	3483.847	3185.813	NM_020404	19217.656	19801.096	AF070536	2437.088	1856.301

AK027045	2526.669	2249.313	BE972401	7564.992	7497.142	U79300	1325.136	1225.986
AF169796	3807.963	3988.378	NM_017425	2073.654	2270.657	AK025151	8501.285	7243.246
AK001814	3711.733	2749.987	AB007922	854.926	900.296	AK025550	1111.622	1488.776
NM_007222	1445.672	1041.206	NM_015982	5769.932	6093.301	AF088076	10706.545	16089.049
NM_003435	3720.256	2892.6	NM_003746	31041.533	34724.008	AF086543	1172.81	792.898
NM_016291	9211.774	6610.826	NM_002910	48155.234	53492.559	AB046797	487.247	422.179
NM_005937	59722.57	54231.746	AC096970	23206.811	27014.709	AK002098	1074.417	865.313
AK001503	7545.989	8156.909	AK024865	3729.572	3589.344	AK025156	15580.327	15861.204
AK022880	3001.511	2305.887	NM_007210	1291.12	1510.889	AK022116	2683.297	2198.301
NM_003601	17924.863	15884.128	NM_001483	4831.463	4156.1	AF026526	1150.068	1325.189
AK001228	3587.541	4013.584	NM_018973	9003.646	6756.913	AK026207	4363.036	4192.88
AK026778	2432.51	3050.827	NM_002591	14318.979	15188.417	AK024984	6614.649	5815.104
AF074987	2719.266	2261.521	NM_020216	6929.151	5700.133	AK000276	401.215	617.526
AK001058	41468.477	42545.113	AK021860	1653.617	1577.976	AL110236	550.278	596.926
AK026239	3691.893	3563.238	AK000119	11116.848	11938.746	AF085955	384.887	454.768
AF086283	1393.441	1296.532	AL137266	4137.209	3429.634	AF075106	3272.888	3000.106
AF088047	557.815	711.056	NM_014288	15313.093	17109.252	AK023339	2370.428	2068.171
AF086281	2617.2	2202.228	AF035300	1403.718	1273.255	AF085981	307.782	394.876
AF086393	1278.105	1056.506	NM_017703	7873.386	7839.431	AF086008	1044.461	616.005
AF086453	831.322	829.996	NM_015320	4432.825	4248.988	AF087970	702.404	668.503
AF070621	8882.712	9111.688	NM_004055	2506.698	2286.178	AF086029	336.428	557.546
NM_020240	6765.65	5879.328	NM_014726	7496.222	6339.149	AF075115	36.506	253.092
AK023678	11181.747	7071.066	AJ297349	1720.387	1753.194	U05597	947.982	820.572
AF052090	6426.388	5005.806	NM_005828	6482.88	5476.849	U50524	376.831	207.375
AK023718	4598.135	5470.162	NM_001619	1845.837	1823.432	U73799	724.998	888.955
AF075089	5862.093	5291.335	NM_006599	3398.063	3572.947	AK021668	21357.215	21116.303
AF241255	1216.733	1242.092	NM_004463	448.592	867.161	AF086148	12837.984	11522.355
AF086007	60123.969	59942.875	NM_005936	987.694	1743.02	AL360187	971.456	849.842
AK000803	3801.559	3006.058	U43586	954.266	1273.833	AK021878	431.872	651.709
AK022374	1381.108	1308.204	NM_006271	7449.357	7134.929	AK021817	1563.821	935.113
AF085926	24327.41	24080.902	NM_018647	1534.092	1404.146	AL080103	713.369	587.24
AF085948	547.26	622.433	NM_000721	54752.551	46874.277	AK023217	1958.206	1510.267
AL137307	4826.725	5598.038	NM_003933	2536.68	2753.332	AF090902	2267.927	2357.737
AL137468	8462.743	10164.485	NM_018640	446.367	653.802	AF119887	9684.389	7276.232
AL162007	29134.049	34070.199	NM_005095	2996.106	2961.104	AK091038	457.777	271.056
AL390137	18851.369	15517.011	NM_000055	6331.733	6545.715	AK024193	1105.831	1040.583
AL137340	823.588	934.25	NM_003163	14063.036	13856.411	NM_018578	172.696	393.131
AL137542	602.877	832.893	NM_019057	3358.208	3398.336	AK024438	10230.072	8283.249
AL162045	1317.684	1090.246	NM_002677	823.918	876.217	AK022482	739.559	714.062
AK022437	18580.131	15989.638	NM_016205	2567.057	3484.297	AK023811	350.479	260.552
AF086102	1001.145	756.27	NM_005759	4219.388	4001.411	AK022803	992.842	1124.694
AF116682	51340.711	46730.18	AF149724	2997.378	2611.52	AK023517	1100.881	1417.714
AL137259	4668.545	4408.42	BC020745	1363.421	1499.555	AK023869	3486.429	3757.934
AL122107	5838.785	4640.733	NM_006367	16257.269	13538.942	NM_017728	1066.455	745.342
AF075021	1051.361	1204.273	NM_006732	37732.246	35727.348	U80772	470.497	621.378
AK025140	9622.376	7610.02	NM_004354	5533.157	4699.104	NM_006185	936.71	767.966
AK023394	1881.856	1883.739	NM_004661	4042.028	3226.381	AJ272177	874.744	927.638
AF090093	16007.891	20003.104	NM_001610	3362.345	3162.205	AK026402	13631.202	15530.354
AF161340	5878.968	6872.346	NM_001241	1488.518	1349.372	AF111846	1384.173	1504.255
AF242771	1972.803	1840.048	AF217504	2592.791	2441.847	M11948	53596.215	53252.156
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AF098666	855.933	556.317	AL109714	680.726	880.318	AL049969	860.813	743.728
AK021969	1626.552	2490.362	NM_004632	3582.664	3935.579	NM_005220	1116.72	724.236

AK022065	2044.937	2373.195	NM_017919	6841.422	7121.639	AK000208	376.601	124.46
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AK022356	1108.223	994.234	NM_004740	14582.283	14038.855	AK024229	14309.817	10660.68
AK021998	1865.231	1169.565	NM_003805	3627.159	3403.504	AK021467	4354.937	4758.474
AK022126	2411.45	2209.982	NM_019886	4724.706	4460.991	NM_020371	1107.565	1221.026
AK022256	702.475	788.709	NM_003278	54710.223	62808.129	AK022498	1331.222	1452.145
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AK027041	2897.173	2756.279	NM_016623	13584.457	14241.277	U21556	53696.961	50696.184
NM_005355	24772.467	19578.383	NM_001334	5168.036	5231.129	AB002444	751.014	781.441
AK027195	733.489	668.298	NM_004771	2610.228	2218.854	AB002344	1505.51	1928.508
AK000937	1530.231	1007.894	AL365514	1503.365	1182.232	BF210352	764.539	769.9
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AK091662	1449.092	1997.054	NM_002104	1287.101	1326.721	AK023760	4415.818	3954.696
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NM_016348	1944.29	1706.173	AF234654	2651.443	2489.744	AK024205	2478.496	2125.69
AK023877	878.351	650.613	NM_000110	3599.541	3340.705	AF086034	10982.927	8356.431
AK024213	34768.301	27618.486	NM_016002	26364.463	22025.99	AF130071	848.83	797.723
AK025093	592.667	602.196	NM_014549	1480.692	1432.692	AL390170	318.13	536.732
AK022184	1288.815	1096.752	NM_017832	1208.411	1272.851	AK022887	692.878	732.962
AB007959	1283.536	1395.76	NM_001713	3941.565	3930.72	AK000745	11060.447	9799.521
AK026002	512.776	469.051	NM_015367	9574.529	8411.607	NM_005295	569.703	464.62
AK024153	1781.199	2810.393	NM_014498	3538.346	3303.393	NM_015901	985.594	485.236
Y10516	6430.478	9223.175	NM_002375	13223.872	12537.54	Z83935	515.732	326.542
AF056451	4060.898	6241.525	NM_001813	3250.894	3111.134	NM_006365	416.89	195.019
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U50528	2281.656	2435.174	NM_007234	23207.729	19416.063	NM_018687	10061.798	9032.146
AB020632	4611.787	6065.151	NM_014567	5774.4	8277.773	Y16702	292.122	215.233
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AL117549	2157.4	2505.938	AB037809	2160.448	2053.605	NM_020524	6603.317	4855.782
NM_005222	14892.037	14575.849	AB011129	1783.745	1957.509	NM_001995	1730.988	877.852
BC024308	13378.703	13171.363	NM_014391	12428.723	13557.9	X64977	1158.505	886.428
NM_000538	3445.655	3847.553	NM_004270	2461.13	2829.047	AF064851	808.342	996.613
AK001838	59001.273	59238.359	NM_001537	3874.833	4109.316	NM_002602	10881.376	7399.796
NM_018295	2123.238	3063.242	U80743	1291.693	1459.997	X89672	248.665	422.539
AF070574	575.305	668.154	NM_001352	4194.849	4189.438	NM_003383	1655.086	2219.22
AF086262	2660.199	3092.246	D15050	2363.86	1481.773	D17271	6665.604	6999.915
AF086292	7812.312	6148.965	NM_006527	9927.932	8387.598	X91648	1146.924	773.303
AK024342	20128.48	16391.701	NM_006627	2826.568	2296.635	AK026658	599.465	471.093
AL137712	9844.624	7798.996	NM_007363	12962.556	9996.853	AF282264	6623.17	6611.945
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AK021673	25939.645	24288.615	U05589	1258.452	1234.162	Z70717	847.855	719.738
AB014543	3078.138	2494.028	NM_014473	18687.521	17083.021	AK024736	458.606	224.649
NM_018445	9854.835	8178.009	NM_003095	63640.406	69932.391	X79308	823.946	530.804
AK022743	13686.743	12581.731	NM_016389	2393.652	2098.982	AF086476	421.612	406.037
NM_014627	2499.46	2776.757	NM_002295	63487.375	68324.141	NM_01766C	4807.424	4286.286
NM_013935	15723.281	19616.088	NM_001762	10473.102	8324.822	AB011151	3180.789	2903.366
NM_013986	57013.75	62340.137	NM_016306	15913.378	13885.4	U92995	3012.615	2956.565
U55055	964.079	1353.174	NM_003755	599.058	712.557	Z70769	286.544	568.216
AB018319	2075.675	2049.192	BE258640	15832.007	29351.984	NM_007106	941.318	706.571
AK001101	2183.866	1305.812	NM_003314	9775.51	16345.181	AL137555	1558.449	1145.967
BM973473	2024.683	2277.672	AL355730	362.139	887.713	AL133017	1158.691	952.592
AK021637	2356.429	2100.337	U79273	1096.475	2066.985	CY3Cy5	2084.015	115.72
AK021658	1330.411	1151.977	AK022050	3690.229	4736.407	X00588	412.28	733.027

U17631	1551.011	1297.859	NM_002512	55930.695	58466.715	AI359037	22805.738	32653.365
AL137723	2091.533	2155.711	AL365411	3644.067	4891.642	X15998	1687.623	1479.252
AK024046	2368.734	2535.385	NM_016066	5137.132	5148.574	X17519	7958.481	8271.398
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AK022793	1749.049	1298.339	AK024677	898.732	880.755	NM_004628	1456.158	1535.337
AJ227910	1744.056	1706.184	NM_000036	2389.172	1790.659	L31785	816.923	672.628
AF001893	855.344	697.017	AF254082	32412	24601.965	H-M 69043	2416.874	2953.354
X04236	13669.327	12081.862	AF205718	6702.01	6387.733	AF077374	960.671	876.852
AK093746	18830.717	16915.6	AY004252	993.485	811.297	U43901	819.323	920.18
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AK027171	2277.219	1937.524	AK027045	1934.381	1581.489	M59828	7196.437	7431.19
AK021945	9190.498	8426.812	AF169796	3488.452	3565.404	NM_016134	451.986	353.437
L23545	1468.571	1509.085	AK001814	3474.283	2811.982	SR2	47982.793	39485.563
CY3Cy5	19347.338	1460.643	NM_007222	1073.646	939.467	SR4	9968.314	8002.709
U13022	4399.125	5397.541	NM_003435	2901.888	2761.127	SR6	1536.107	1156.334
R23251	31343.441	52601.316	NM_016291	6017.218	6174.461	SR8	5068.272	12458.184
BG763477	862.427	1161.455	NM_005937	59057.621	64248.227	SR10	18571.549	4976.803
AA702640	2341.161	3835.266	AK001503	7694.989	9097.655	CY3Cy5	1198.012	99.442
T68583	6678.735	6174.652	AK022880	2652.936	3850.928	NM_000612	4460.758	5571.913
AA481944	41764.336	32241.939	NM_003601	17828.09	22666.15	NM_004257	6278.297	5995.541
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D42108	2664.801	1779.286	AK001058	28597.484	26385.979	NM_005901	7327.626	8202.444
BG700922	2963.801	2617.494	AK026239	2499.742	2786.476	NM_004248	1566.72	1436.617
AI366068	1923.053	2099.506	AF086283	935.93	952.431	NM_019066	166.488	397.331
N57553	1111.396	1560.529	AF086281	1348.011	1568.171	NM_002362	937.474	1033.05
AF080158	4313.439	5276.646	AF086393	805.014	993.665	NM_004796	234.744	707.003
BM664556	2487.256	2822.403	AF086453	512.137	822.602	NM_000435	2986.031	2565.293
SR1	67829.883	67034.625	AF070621	7854.023	6213.239	NM_001842	7863.691	6561.628
SR3	53743.598	48807.953	NM_020240	5489.866	4482.179	AB017169	379.485	364.587
SR5	10864.872	11564.842	AK023678	10487.167	11854.822	AL080170	1163.469	1342.829
CY3Cy5	12480.245	763.928	AF052090	4184.485	6457.106	AB039903	2359.449	2171.445
M33197	67758.813	71937.125	AK023718	4666.276	5603.698	NM_000542	9703.647	9334.773
NM_007024	12087.872	9644.418	AF075089	7047.224	8011.765	NM_006851	720.923	645.374
NM_013231	6444.037	5187.928	AF086007	61543.164	70313.898	H99588	556.543	441.161
NM_012106	10136.618	8354.023	AK000803	2742.729	3352.004	AK022600	7368.905	8178.391
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NM_004422	7376.565	6098.912	AF085948	772.794	1562.037	NM_006409	49386.926	50517.965
NM_016562	2459.322	2195.236	AL137307	3837.251	3390.511	AB049054	2753.875	2387.465
M33197	67706.656	68433.539	AL137468	5837.494	5491.577	NM_015071	1349.076	2007.088
AY009399	38325.09	39226.086	AL162007	27374.441	22627.535	NM_013227	1404.238	1633.95
NM_004895	22303.955	19087.178	AL390137	26627.063	23057.02	Z83803	510.456	659.485
U59748	3255.296	3623.947	AL162045	1000.816	999.371	AF027205	20819.559	21169.41
L32537	1089.49	1039.173	AK022437	17804.463	8887.502	AF075012	1173.952	1410.426
NM_014303	38316.973	39286.691	AF086102	1122.323	1251.009	NM_001570	886.859	1384.588
NM_003118	4483.637	5234.421	AF116682	39060.898	30501.852	NM_015658	318.96	417.935
L02922	20565.385	19809.984	AL137259	2399.563	2756.38	NM_000588	1371.881	1478.922
NM_001797	3754.568	3849.408	AL122107	5086.386	4371.836	NM_016546	6327.892	6972.4
AK023459	8528.033	9020.259	AF075021	722.011	617.598	AF309653	940.44	1029.425
BI762154	1303.531	1194.093	AK025140	5025.862	4852.935	NM_002620	6204.726	5361.506
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NM_017457	26227.299	30034.277	AF090093	16893.438	14846.759	NM_001816	344.345	483.378
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NM_005865	980.954	1415.148	AF242771	1275.256	1523.367	NM_000195	15623.776	14420.847
M33197	67295.32	64291.926	NM_018562	12139.213	10920.95	NM_005445	6670.346	4402.279
NM_018202	26087.135	22784.721	AF098666	1339.37	1881.781	NM_014895	1100.571	1132.664
AB023197	5708.567	5136.526	AK021969	815.471	1501.715	NM_003630	2940.664	2464.491
NM_022173	12758.479	10782.392	AK022065	1257.115	1165.018	NM_000046	962.038	713.495
AB040970	8070.576	8640.41	AK022221	5730.406	4445.748	NM_003215	500.754	384.802
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AB023222	1399.04	1724.185	AK027041	3207.433	2059.365	NM_004910	1867.67	2128.321
M33197	67700.469	68816.914	NM_005355	24031.93	22757.111	AB013452	1156.435	1592.15
U50342	3970.979	5987.391	AK000937	1226.238	1138.268	M93107	4378.151	5274.785
NM_000295	1273.212	1078.323	AF035306	2574.964	2700.653	BC001479	5103.643	6676.098
AF103795	761.12	1051.028	AK091662	650.857	1037.766	NM_002461	20233.117	23795.488
NM_006215	995.774	1220.981	NM_003954	1195.761	1312.045	NM_005771	610.491	863.255
U80018	2113.791	1808.776	NM_016345	2071.501	1494.206	AB032986	33751.262	36350.902
NM_000717	2394.58	2505.038	AK022003	565.81	983.22	NM_017525	26080.602	24586.576
M33197	67463.328	66984.508	AK023877	804.616	624.845	NM_016032	7587.31	7371.152
NM_004845	8840.478	8533.466	AK024213	26639.238	20341.654	NM_014324	48766.203	46400.199
NM_007107	18701.266	18739.318	AK025093	608.443	399.098	NM_001687	15471.952	16464.631
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NM_001485	1375.38	1757.414	U50528	2162.259	2078.012	NM_000171	683.126	655.442
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NM_000555	1212.857	1780.126	NM_018614	55819.469	49707.043	NM_013345	25811.627	23423.754
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NM_001891	2233.272	2381.209	NM_005222	9369.659	10370.58	NM_006861	1047.278	1116.852
NM_001440	57356.934	58464.754	BC024308	12903.584	12658.522	NM_005825	3536.392	2966.563
NM_001201	1883.806	1493.391	AK001838	57370.902	60184.246	NM_000465	1330.496	943.336
NM_016615	3519.109	3195.192	NM_018295	1802.559	2204.232	NM_015544	2838.561	2118.372
AB014568	57186.863	56051.516	AF070574	1574.937	1439.342	NM_015905	16391.367	10825.541
AK022238	898.82	1005.615	AF086262	2800.843	4097.468	NM_000895	886.13	868.16
NM_012245	8483.339	8208.316	AF086292	8143.795	12688.244	AB040672	2785.206	3272.312
AK022546	12821.025	10315.359	AK023769	388.158	1255.577	NM_002192	1159.92	1180.008
NM_014067	16127.033	16195.634	AK024342	23769.092	36438.5	NM_005491	8327.389	7878.999
NM_002914	14603.522	12322.563	AL137712	9105.822	12476.03	NM_003865	1474.265	1300.733
NM_020385	3536.573	2711.934	AL137606	1249.311	418.84	AK025599	3214.034	4386.899
NM_006541	2092.173	1386.793	L77599	51118.934	44066.527	X63417	1519.269	1676.296
M33197	67620.977	79670.773	AK021673	23011.902	16086.324	S94539	27827.984	29944.234
NM_005705	8242.664	8548.513	AB014543	1839.971	1708.418	NM_006402	604.547	825.96
NM_004325	4180.279	5865.218	NM_018445	6237.226	5933.117	NM_005785	1084.778	1178.398
NM_004581	9997.002	13639.244	AK022743	11393.715	9804.06	NM_018245	5281.136	4995.999
NM_006817	14567.305	19010.623	NM_014627	1481.035	1300.102	AK001695	4173.873	3790.132
NM_015921	39871.934	42834.785	NM_013935	12778.206	12158.599	NM_017885	1183.605	1050.1
AB040900	16864.615	17443.967	U55055	1107.335	1291.365	NM_006252	821.395	814.984
NM_001482	862.352	1020.491	AB018319	2779.658	2378.592	NM_001721	370.295	799.219
NM_001797	5305.702	4526.391	AK001101	3343.149	3580.554	NM_014397	1232.322	1256.815
NM_003154	3422.69	2664.686	BM973473	1095.359	944.793	AB023182	2581.703	1944.66
NM_004235	1425.234	1154.636	AK021637	1816.908	1758.424	NM_003607	2051.113	1958.742
AK023459	8725.729	7334.119	AK021658	531.829	478.195	NM_006575	2114.678	1636.845

BI762154	1356.857	1059.474	U17631	1345.071	1385.355	NM_013254	1570.814	1373.136
U13022	3732.026	2767.954	AL137723	2027.886	1496.765	NM_000437	7766.302	7664.813
R23251	29497.693	31869.424	AK024046	2631.432	3590.009	AB046819	3027.845	2428.818
AA702640	2006.188	2452.189	NM_017931	4177.304	6217.105	NM_00609C	3268.943	2462.458
T68583	6227.615	5822.22	AK022793	1793.128	2946.423	NM_00290C	2856.556	2194.697
AA481944	41437.688	41315.156	AJ227910	1825.384	1626.074	NM_006851	863.774	1458.636
AF038440	1928.761	1505.985	X04236	7702.294	7913.974	AK001560	615.285	750.991
M31158	3039.149	2706.24	AK093746	10683.789	9513.005	AB001328	782.742	724.464
H00742	5331.451	5167.713	AK027171	1522.985	1044.843	NM_00094E	284.272	634.573
D42108	2641.899	3414.713	AK021945	5853.633	5151.928	H99588	896.675	997.865
BG700922	3260.146	3797.614	L23545	884.625	625.367	X00588	625.625	909.978
AI366068	1998.425	3597.476	CY3Cy5	11171.837	281.514	AI359037	23673.467	29301.736
N57553	1136.632	1107.968	U13022	2984.055	4379.775	BI754285	405.197	376.594
AF080158	3776.379	4032.665	R23251	26075.627	35475.57	X15998	1675.893	1400.418
BM664556	1699.065	1861.22	AA702640	1728.487	1388.53	M76482	323.811	408.918
M33197	67707.141	72200.383	T68583	2185.011	3453.1	X17519	8830.379	7778.329
NM_01654E	6876.414	8389.417	AA481944	10298.15	12049.773	NM_00188E	1318.24	1131.226
NM_00029E	1490.267	1643.59	M31158	1930.116	1599.917	NM_00462E	1528.67	1499.23
AF026932	716.773	778.504	H00742	1362.862	1636.44	L31785	835.096	893.262
AF103795	1463.324	1267.184	D42108	1054.67	1026.983	H-M 69043	2536.683	3502.822
NM_00621E	1053.936	1098.965	BG700922	3192.351	3209.494	AF077374	1111.325	1425.748
M33197	68543.594	62576.73	AI366068	1477.851	1743.104	U43901	720.497	578.366
NM_007024	10826.854	9894.129	N57553	622.507	815.341	X59065	661.127	636.098
NM_013231	5793.771	5062.677	AF080158	2045.093	2674.471	M59828	8347.57	8093.167
NM_01210E	7847.296	7622.547	BM664556	554.036	654.431	AJ010482	968.165	903.092
NM_006254	1403.271	1618.1	SR5	5145.755	5084.384	NM_00544E	5742.422	6566.875
X95425	3781.829	3588.759	SR7	4908.509	27028.668	NM_01489E	1225.733	1673.486
NM_00442E	7335.002	6809.186	SR9	15142.808	1602.852	NM_00363C	3743.533	4462.266
NM_01656E	2810.313	1928.794	CY3Cy5	9164.286	170.633	NM_00004E	1178.746	1395.85
M33197	67434.391	64437.813	NM_013231	2228.945	2658.907	NM_00321E	836.736	944.673
AY009399	39377.621	59361.023	NM_01210E	7953.907	10177.209	NM_00670E	2101.134	2148.765
NM_00489E	23174.492	27682.107	NM_006254	1579.546	1965.73	NM_00061E	4184.359	5656.331
U59748	2575.577	3045.524	X95425	1020.41	1562.477	NM_004257	6514.247	5919.116
NM_01430E	33372.621	37391.809	NM_00442E	4046.784	4751.524	NM_002844	2641.239	2613.607
M33197	67646.336	76401.008	NM_01656E	695.005	963.431	NM_00068E	1613.08	1169.802
M95610	20604.438	25438.822	M33197	68337.484	70324.688	NM_00362E	1207.329	1219.09
NM_003118	3745.36	3867.109	NM_00489E	4343.475	4785.401	NM_005901	7420.577	7970.432
L02922	21891.637	22498.869	U59748	1008.973	1041.401	NM_00424E	1123.43	1545.164
M33197	29845.955	28580.736	NM_01430E	7276.242	10739.786	NM_00095E	283.421	783.172
NM_00404E	13710.93	12184.966	NM_003118	2266.674	1905.322	NM_00131E	642.304	734.137
NM_001891	3309.771	2637.911	L02922	15400.273	14086.521	NM_00236E	646.338	789.903
NM_01213E	9308.813	8078.909	NM_001797	786.769	1136.207	NM_00043E	2209.52	2331.028
AF121856	6256.029	5835.128	NM_003154	1256.389	529.436	NM_00184E	6375.225	5477.107
NM_006421	5652.787	5619.797	AK023459	4581.733	3601.291	AL080170	874.925	943.384
NM_017457	24059.822	21140.174	NM_01213E	9133.902	10407.277	AB039903	1976.861	1798.989
NM_00376E	17451.986	15368.346	AF121856	7396.155	8276.855	NM_00054E	8579.795	6449.902
NM_00586E	1001.273	977.322	NM_006421	4726.42	5561.382	NM_00370E	1480.444	2169.919
NM_01820E	19345.219	18467.725	NM_017457	22289.631	24251.703	NM_006861	1182.585	1663.794
AB023197	4193.575	4335.984	NM_00376E	11057.658	13450.124	NM_00582E	2747.791	3458.371
NM_02217E	7713.514	8656.54	NM_01820E	18159.275	15060.287	NM_00046E	1339.018	1617.828
AB040970	4406.79	4887.158	AB023197	3996.031	3375.59	NM_015544	2858.658	4172.679
NM_01833C	3518.603	3185.722	NM_02217E	5793.054	5962.98	NM_01590E	17118.754	15611.935
AB023222	861.894	1201.548	AB040970	5123.939	4956.286	AK022600	7805.457	7923.728

AB033088	1024.34	1260.911	NM_018330	5125.412	5034.373	AK023142	1333.578	1687.835
M33197	67830.539	68009.039	AB023222	1174.406	923.409	U61740	5919.297	5018.728
U50342	3411.287	4591.097	M33197	68943.477	61711.742	NM_006400	53134.152	47823.492
NM_015921	56118.063	54825.09	U50342	2772.964	1978.705	AB049054	1763.46	1902.18
AB040900	22210.682	21752.174	U80018	861.828	1218.455	NM_015071	1233.459	1657.98
NM_001080	1045.406	1026.064	NM_000717	1830.957	2351.517	NM_013227	815.657	824.758
NM_001482	1696.99	1553.417	M33197	67341.813	70089.766	Z83803	515.049	655.981
U80018	1784.611	1770.958	NM_004845	2531.408	3044.033	AF027205	20837.967	24118.201
NM_000717	1843.467	1897.305	NM_007107	16139.152	16021.961	AF075012	942.325	1122.306
M33197	67393.32	64888.676	NM_000047	5381.466	6140.102	NM_015650	401.71	333.64
NM_004845	8634.735	6788.086	NM_006319	6119.826	5910.075	NM_000580	1198.238	1521.736
NM_007107	16033.063	14148.177	NM_018220	4455.605	4580.012	NM_016540	5093.57	5617.379
NM_000047	37964.152	33248.625	Z36813	4195.376	4016.845	AF309653	669.764	745.909
M68874	730.691	895.626	NM_006660	8006.374	6022.116	NM_002620	4149.8	3357.301
NM_006319	7698.938	8923.154	M33197	10996.979	7705.15	S79267	669.5	425.627
Z36813	6675.703	8301.37	NM_004045	7560.168	4193.929	NM_001810	414.953	396.799
NM_006660	7396.769	8630.315	NM_001440	46322.43	57241.934	NM_003784	30476.887	26129.254
NM_001480	1066.794	1427.811	NM_001201	982.963	1258.059	NM_000190	13637.022	8927.964
NM_004727	1035.129	1400.376	NM_016610	3168.5	3839.657	NM_006570	2056.096	2267.226
NM_000550	1247.403	1622.199	AB014568	20707.4	28257.51	NM_013254	1537.665	2150.397
AF080158	5274.456	4030.891	NM_012240	2746.617	3017.892	NM_000437	6490.348	9569.147
BM664556	3127.644	2789.383	AK022546	6277.411	6263.657	AB046819	3074.764	3476.661
M33197	67630.695	74783.539	NM_014067	4233.963	3786.596	NM_006090	2446.381	3052.658
NM_016540	8878.887	7985.462	NM_002914	9952.619	8498.685	NM_002900	2565.345	2945.544
NM_001440	57597.773	58842.523	NM_020380	1538.532	1258.161	NM_004910	1290.469	1129.181
NM_001201	1472.565	1316.343	NM_006541	1927.479	1947.969	AB013452	835.086	925.721
NM_016610	2621.272	2975.758	NM_004320	2581.522	2275.946	M93107	3893.06	3230.711
AB014568	41359.461	32459.955	NM_004581	6293.883	4269.42	BC001479	4470.721	4585.103
AK022238	671.17	728.757	NM_006817	14940.929	10566.693	NM_017520	21881.939	28336.797
NM_012240	7465.333	7398.714	NM_015921	38441.426	26445.908	NM_016030	7603.986	9436.564
AK022546	11675.172	8377.208	AB040900	18623.721	12016.962	NM_014324	46009.262	47685.109
NM_014067	16506.756	18071.824	NM_001797	923.354	1504.463	NM_001687	13322.389	16681.633
NM_002914	14812.367	18956.381	NM_003154	1178.252	1481.985	AK026374	1182.284	1415.086
NM_020380	3194.077	2775.894	NM_004230	537.322	645.113	NM_001160	863.781	1068.402
NM_006541	1762.328	3025.571	AK023459	6845.296	8785.585	AK024648	3862.629	4011.694
NM_005700	5800.493	6463.531	U13022	2436.631	2496.473	NM_000710	400.159	519.43
NM_004320	3717.396	3354.194	AA702640	1300.623	1178.991	NM_003450	3849.933	3934.861
NM_004581	8097.013	8491.572	T68583	2049.276	2114.703	AL354615	1103.144	962.769
NM_006817	15237.171	19232.365	AA481944	9353.713	8946.409	NM_013340	21262.195	15001.472
M33197	67849.109	65825.109	AF038440	590.825	840.838	AJ010482	1048.052	1117.588
M95610	41110.25	39537.84	M31158	2239.372	2114.365	NM_000890	610.744	429.455
NM_003118	5552.35	5302.877	H00742	1467.658	1559.04	AB040672	1755.564	1534.823
L02922	34045.902	33304.125	D42108	1181.974	1180.822	NM_002190	1057.33	966.947
NM_001797	4578.746	4433.593	BG700922	3321.585	2264.618	NM_005491	6777.597	5971.304
NM_003154	2826.753	2676.113	AI366068	1549.464	784.61	NM_003860	1421.104	1698.76
NM_004230	969.262	783.496	N57553	970.736	875.078	AK025599	4016.892	5675.171
AK023459	6945.341	5938.035	AF080158	2370.022	1746.709	S94539	22720.34	23097.275
U13022	2823.545	2321.614	M33197	68517.727	64749.082	NM_006400	765.394	913.268
R23251	27671.486	25322.557	NM_016540	5241.774	2734.19	NM_005780	1404.692	1411.98
AA702640	2393.162	3451.128	NM_000290	772.877	822.411	NM_018240	4439.187	5189.294
T68583	7076.704	9193.802	AF103795	799.367	972.415	AK001695	3183.636	3468.357
AA481944	51398.711	49451.348	NM_013231	1714.07	2100.502	NM_017880	946.611	984.534
AF038440	1733.517	1397.973	NM_012100	6634.724	6826.31	NM_006250	1184.885	788.168

M31158	2766.469	2491.594	NM_006254	1373.835	1429.173	NM_014397	1687.239	1576.634
D42108	3213.398	3671.03	X95425	875.591	1168.626	AB023182	2447.526	1624.868
BG700922	2876.436	3709.938	NM_004422	3727.644	3826.42	NM_003607	2019.76	1223.084
AI366068	2051.327	2765.916	NM_016562	789.672	918.958	AB017169	262.078	819.908
BG565837	917.743	1722.569	M33197	68098.688	67531.172	AL080170	660.888	1364.546
N57553	1245.651	1602.494	AY009399	33653.586	30834.256	AB039903	1823.291	2502.922
AB040970	8426.964	7092.107	NM_004895	6459.84	5071.305	NM_000542	12549.195	12856.771
NM_018330	7268.116	5643.737	U59748	1350.597	932.395	NM_006851	664.416	563.463
AB023222	1933.997	1652.569	NM_014303	8516.491	7722.317	AK001560	1001.793	874.882
AB033088	2275.074	1769.378	M33197	68375.57	71398.344	AB001328	926.558	1063.128
M33197	73507.422	62710.434	M95610	15759.444	8350.556	NM_000948	293.246	538.651
U50342	6422.813	6003.628	NM_003118	2703.971	1103.892	AI359037	24370.516	27093.729
NM_000295	1376.892	1684.019	L02922	17008.289	8299.679	X15998	737.481	728.641
AF103795	1164.616	1046.804	M33197	14390.965	15347.945	M76482	323.523	373.002
NM_006215	969.276	989.734	NM_004045	11653.181	14929.257	X17519	8165.648	8818.678
NM_013231	5704.889	6523.557	NM_001891	1173.414	1429.892	NM_001883	1158.516	978.616
NM_006254	1809.846	2145.609	NM_012139	6369.401	6412.719	NM_004628	1268.225	1675.938
X95425	4308.13	4235.752	AF121856	5336.585	5151.209	L31785	742.18	774.247
NM_004422	6034.505	10542.947	NM_006421	4210.735	3667.703	H-M 69043	2201.668	2683.385
NM_016562	2447.321	2845.257	NM_003765	10562.653	11095.338	AF077374	774.286	802.205
M33197	68849.523	62065.992	NM_005868	1040.581	908.286	U43901	719.19	639.035
AY009399	38020.777	49161.211	NM_018202	19571.217	10844.018	X59065	697.978	469.46
NM_004895	23136.332	26727.285	AB023197	4348.94	2522.727	M59828	5777.623	4672.517
U59748	2748.753	3114.282	NM_022173	6592.644	4241.558	AF309653	633.037	914.497
L32537	849.955	4168.662	AB040970	4533.849	2897.884	NM_002620	4579.572	4658.987
NM_014303	32196.42	29575.877	NM_018330	4245.091	2626.526	S79267	619.342	623.934
NM_006660	10791.584	9379.021	AB023222	1293.48	324.499	NM_001816	729.385	852.586
NM_001486	1042.733	916.046	AB033088	1039.274	591.887	NM_003784	32716.828	41740.09
NM_004727	1353.968	1474.372	M33197	64320.441	55772.773	NM_000195	15334.31	21564.451
NM_000558	1335.431	1608.303	U50342	3072.375	1254.443	NM_005445	5391.51	5053.153
M33197	25963.141	27309.377	NM_015921	37297.496	47041.594	NM_014895	883.649	1195.306
NM_004045	10845.754	10594.791	AB040900	26519.559	35862.297	NM_003630	3192.825	3435.953
NM_001891	2463.958	1862.436	NM_001080	1072.892	1067.031	NM_000046	746.944	1397.314
AF121856	7938.334	9912.733	NM_001482	1162.446	961.021	NM_003219	598.148	581.721
NM_006421	5864.815	10026.817	U80018	751.577	1106.309	NM_006709	1579.682	1833.634
NM_017457	28926.521	41446.699	NM_000717	1358.432	1418.256	NM_000612	4854.931	5748.063
NM_003765	19537.846	29422.133	M33197	67502.023	67272.969	NM_004257	9320.605	8048.878
NM_005868	1099.531	1214.422	NM_004845	2406.54	2468.714	NM_002844	2016.676	2715.418
M33197	67698.313	65320.078	NM_000047	5299.061	6064.819	NM_000683	1283.481	1034.932
NM_018202	20022.477	19998.557	NM_006319	6670.596	6596.197	NM_003625	1251.235	961.779
AB023197	3810.33	4363.949	Z36813	4501.379	2729.465	NM_005901	7525.907	8174.22
NM_022173	9389.647	10469.814	NM_006660	7137.14	4467.126	NM_004248	986.839	684.262
M33197	66744.102	68747.578	AF080158	2608.179	3896.642	NM_001313	610.166	575.029
NM_005705	8496.596	6571.722	BM664556	1370.223	1461.244	NM_019066	223.291	608.594
NM_004328	4306.601	3802.711	M33197	68027.406	70929.641	NM_002362	803.368	964.623
NM_004581	12053.672	10465.99	NM_016545	7378.758	8585.689	NM_004796	473.363	450.841
NM_006817	21175.059	19308.578	NM_001440	48219.5	55374.266	NM_000435	1481.566	1775.932
NM_015921	47272.563	47779.488	NM_001201	711.232	890.031	NM_001842	5063.828	3999.497
AB040900	19193.625	18970.174	NM_016618	2034.751	1944.448	NM_000171	454.222	612.808
NM_001080	740.522	710.053	AB014568	17107.061	17545.104	AL354615	1169.344	1587.603
NM_001482	1149.571	1622.04	NM_012249	2975.545	2752.266	NM_013346	19797.74	25833.23
U80018	1737.293	1784.919	AK022546	5333.691	5976.983	NM_003705	1341.047	1727.38
NM_000717	2667.012	2069.276	NM_014067	4880.892	5487.271	NM_006861	1168.473	1241.457

M33197	67234.547	62673.879	NM_002914	10473.238	10610.184	NM_005825	2530.713	2833.561
NM_004845	10050.837	12238.217	NM_020385	1424.752	895.588	NM_000466	1076.703	1247.569
NM_007107	19241.818	27794.797	NM_006541	1107.59	711.184	NM_015544	2926.381	3491.59
NM_000047	42972.816	48876.711	NM_004328	2249.396	1836.367	NM_015908	12623.293	13300.22
M68874	594.126	1071.31	NM_004581	6328.618	3817.254	AK022600	1786.26	2009.418
NM_006319	6460.541	9122.08	NM_006817	15276.26	9365.982	AK023142	1779.556	1795.212
NM_018226	5660.008	8293.194	NM_003118	3118.229	3064.92	U61740	3984.134	4401.481
Z36813	7198.49	6723.207	L02922	20883.313	24841.729	NM_006405	44492.82	45319.52
AB018327	4689.542	3594.809	NM_001797	1424.335	1912.07	AB049054	1222.436	1455.581
AF303889	2017.349	1518.666	NM_003154	936.514	1190.151	NM_015071	1663.399	1756.1
M33197	67150.953	64714.441	NM_004235	372.687	688.469	NM_013227	858.29	950.31
AK022649	5543.6	4283.975	AK023459	5919.768	6412.452	AF027205	18193.367	16207.858
NM_016507	8624.16	7818.281	U13022	2458.822	2622.48	AF075012	607.946	732.533
NM_002024	10795.329	8211.095	R23251	21645.869	23770.031	NM_001570	769.83	724.666
NM_002743	20922.582	18374.861	AA702640	1339.92	1306.77	NM_015658	431.486	349.391
AF173358	25975.701	24403.277	T68583	2080.614	2829.342	NM_000585	1398.395	1507.721
NM_016366	10757.955	9100.717	AA481944	13644.152	12095.832	NM_016546	4728.295	4502.547
M33197	67873.383	68811.414	AF038440	749.796	611.118	NM_001721	507.555	618.958
NM_016545	7691.981	7018.937	M31158	1867.09	1241.615	NM_014397	1994.927	2158.612
NM_001440	53570.027	52274.602	D42108	1385.894	962.687	AB023182	2044.528	2762.776
NM_001201	1601.547	1221.769	BG700922	2963.169	1950.662	NM_003607	1272.356	1570.724
NM_016618	2980.29	2734.643	AI366068	1725.551	995.541	NM_006575	1733.645	1566.026
AB014568	56947.355	58879.336	N57553	599.489	529.583	NM_013254	1787.539	1907.01
AK022238	826.633	2011.213	AB040970	5226.654	5779.632	NM_000437	7480.115	7776.317
NM_012249	7022.43	7784.483	NM_018330	3941.728	5156.613	AB046819	3473.898	3148.982
AK022546	12618.129	14510.738	AB033088	1322.343	1810.58	NM_006090	4599.096	4856.231
NM_014067	9885.69	13776.628	U50342	4126.056	4310.996	NM_002900	2290.255	2094.991
NM_002914	14628.999	19233.639	NM_000295	903.588	897.695	NM_004910	1259.871	1051.971
NM_020385	4297.983	5741.762	AF103795	658.784	811.092	AB013452	850.577	862.203
NM_006541	1446.859	1454.132	NM_007024	4431.441	5645.521	M93107	4693.957	3873.055
NM_018179	1774.198	1661.035	NM_013231	1910.16	2349.427	BC001479	4080.179	3500.938
NM_006197	8553.335	5422.487	NM_012106	7535.019	7661.886	NM_002461	13262.966	14475.688
NM_014181	4190.225	3764.802	NM_006254	1598.019	1402.046	NM_005771	475.997	552.454
M29273	3081.53	2648.427	X95425	1246.591	1229.671	AB032986	25405.859	26207.563
M33197	66336.578	63938.828	NM_004422	3711.794	3241.463	NM_017528	18041.158	20310.938
NM_004854	3847.375	3966.316	NM_016562	737.656	1048.417	NM_016032	6515.257	5794.749
AJ245418	26336.229	19891.305	M33197	70791.938	61976.918	NM_014324	49449.027	47806.578
NM_006377	7539.268	6572.047	AY009399	29979.389	27161.389	NM_001687	12715.421	10211.097
AK026427	1798.667	1781.574	NM_004895	6303.408	5423.393	AK026374	1026.337	966.56
AF244129	5816.236	6000.351	U59748	1529.115	904.731	NM_001169	908.05	1018.083
NM_002436	10362.882	9727.186	NM_014303	8325.728	7603.783	AK024648	3665.165	3197.999
NM_018362	7137.802	6407.702	NM_006660	7428.567	8380.421	AB037761	13040.724	16069.97
M33197	67244.664	64291.887	NM_004727	666.893	824.174	NM_014008	40387.988	38651.441
NM_004755	3157.421	3217.903	NM_006685	27330.1	37728.684	NM_014731	684.587	893.403
NM_002186	6523.365	6923.057	M33197	20032.52	21935.148	AF035191	10516.362	12924.632
NM_006182	1998.907	2689.547	NM_004045	11215.076	11591.506	NM_004058	746.109	941.938
AL137543	10174.837	14008.909	NM_001891	802.141	1084.254	NM_004527	588.691	492.022
NM_004444	25834.512	25783.453	NM_012139	8259.803	7712.328	NM_012062	11326.125	12327.858
M33197	1433.506	1985.063	AF121856	5872.75	5540.459	AJ010482	1029.282	934.243
NM_001957	3712.291	6198.295	NM_006421	4249.156	4150.192	NM_000896	489.932	506.7
AK024533	44383.18	45407.066	NM_017457	16666.881	15242.078	AB040672	440.785	691.586
NM_002736	21468.514	19982.102	NM_003765	9109.963	9625.658	NM_002192	557.777	271.439
NM_004246	6948.755	8180.054	NM_005868	1030.57	804.52	NM_005491	7352.465	4645.426

NM_002285	2634.281	2891.283	M33197	62216.676	59883.816	NM_003865	637.818	714.929
NM_006694	36991.211	33669.961	NM_018202	17725.387	12534.702	AK025599	3678.249	4419.476
NM_005207	4436.353	3748.94	AB023197	3364.035	2511.882	X63417	1536.545	1586.558
NM_014467	1185.997	942.18	NM_022173	6023.832	4129.051	S94539	13861.865	11957.625
NM_003087	4545.767	4496.631	NM_004328	2273.377	3391.316	NM_006402	642.307	441.77
NM_001630	1576.237	1852.108	NM_004581	5703.802	6943.069	NM_005785	1130.167	1036.173
M33197	67535.648	66131.133	NM_006817	15801.434	17636.572	NM_018248	4169.272	3676.494
NM_002031	1862.042	1997.223	NM_007108	24616.682	31620.607	AK001695	3559.562	2366.699
AF305081	4829.334	4401.241	NM_001080	984.104	814.018	NM_003970	1519.806	1969.462
NM_004712	17162.896	17936.926	NM_001482	1007.307	766.274	AK022496	767.784	1092.344
AF118078	4208.331	5012.867	U80018	1009.085	832.404	AB042636	601.739	912.716
NM_020169	1230.169	1246.384	NM_000717	1239.815	1110.79	AB033035	491.051	600.526
AL157428	2181.728	2301.479	M33197	71643.453	61880.074	NM_002883	2048.665	2112.961
M33197	64215.758	64309.848	NM_004845	2958.826	2903.936	NM_019012	1113.76	1116.502
BE904175	1006.69	604.803	NM_007107	12353.432	11097.223	NM_016150	406.537	258.246
NM_005858	4073.443	4565.803	NM_006319	5646.737	4745.758	AL137452	1425.002	1223.181
AK025163	2058.175	2685.62	NM_018226	3696.499	3628.111	NM_004312	10739.041	8947.906
NM_014931	12499.545	15879.666	NM_004605	714.378	378.347	NM_001347	2464.311	2291.727
NM_014487	14371.638	18944.918	Z36813	4617.897	3420.074	AK024549	4335.632	3203.713
NM_018070	7478.761	10200.092	AF303889	900.37	721.947	NM_006338	2110.915	1782.122
NM_002484	13461.688	14780.079	M33197	67797.422	72532.578	NM_007164	1303.425	1527.787
M33197	65766.469	67111.305	AK022649	6595.45	6892.266	NM_000261	575.481	947.408
NM_018240	67344.172	74794.68	NM_016507	4141.63	4802.263	NM_002606	717.97	927.935
AL162052	1739.21	2230.804	AF173358	13500.046	16264.872	NM_002570	809.545	978.399
AK025941	1316.009	1791.226	NM_016366	3022.65	3499.537	NM_003183	1085.608	1150.451
M33197	60700.438	60927.867	M33197	68108.914	74611.188	NM_001657	427.04	323.892
NM_002848	1671.63	1160.6	NM_016545	6857.904	8249.718	NM_003585	178.971	594.478
NM_015914	3080.559	2973.504	NM_001440	43257.855	47889.727	NM_019851	1252.029	1056.529
AF059531	11218.352	8725.059	NM_016618	2726.3	2513.489	NM_003238	484.173	357.14
NM_002707	15726.373	15049.363	AB014568	21040.438	22677.369	NM_014096	7995.583	11220.613
AF029777	2590.066	2288.174	AK022238	925.036	1006.861	NM_005706	2602.483	3507.198
NM_003352	2417.592	2624.589	NM_012249	3887.781	3529.531	NM_001261	3709.971	3933.352
AK026884	28906.922	27846.445	NM_014067	5325.241	5435.021	NM_001977	919.738	1458.535
S82198	1674.724	1992.357	NM_002914	9448.276	9210.441	NM_007219	2465.736	2606.657
NM_002594	6572.552	6352.18	NM_020385	1619.744	1330.672	AK026854	1898.083	1691.421
NM_001159	2645.719	2807.143	NM_006541	1167.317	842.801	NM_001269	1869.192	1545.529
NM_031407	5381.936	5658.497	NM_018179	956.428	826.555	NM_004906	4804.427	2973.497
M33197	62964.379	61368.047	NM_006197	5927.404	5206.426	NM_012447	1717.921	1676.868
AK000410	64668.477	62636.84	NM_014181	3056.831	3066.39	AK027013	20653.693	23466.459
NM_020193	4586.139	3884.276	M29273	915.015	814.697	NM_001344	38647.031	39780.281
NM_005619	1675.075	1665.516	M33197	66052.141	64271.059	NM_018294	3292.356	2995.013
D87440	11558.981	11796.729	NM_004854	2216.859	2443.043	AL389934	961.987	1059.652
AK000332	48039.957	52226.457	AJ245418	6763.329	8924.042	NM_004330	3782.876	4194.144
AL080156	1860.366	2340.435	NM_006377	4680.427	5341.583	AF151802	2053.478	2369.137
NM_006738	2085.676	2084.409	AK026427	638.684	884.56	AB006746	839.346	1089.266
NM_016260	3322.587	2058.139	AF244129	5719.184	5562.824	NM_006498	486.851	399.924
NM_002895	2427.488	1847.156	NM_002436	6125.544	6169.239	AB023233	1397.83	1177.698
AF276513	683.168	647.259	NM_018362	5314.213	6424.82	NM_004369	659.266	507.681
NM_013351	28137.582	26397.504	M33197	67664.719	71300.078	NM_004370	255.628	362.925
NM_012340	9950.923	8449.286	NM_004755	3301.001	3159.867	AB006630	1087.952	1077.407
NM_006022	2784.081	2611.449	NM_002186	3588.828	4491.905	NM_016155	1736.713	1822.919
AK025110	2389.675	2045.123	AL137543	7432.301	6554.502	NM_001224	9891.059	11526.519
X52339	53817.5	52469.73	NM_004444	7181.037	8055.345	NM_017811	11725.603	15307.73

M33197	63697.504	60833.535	NM_001957	3161.146	2762.091	NM_001566	1035.281	968.336
AB046830	6906.96	6481.053	AK024533	15216.496	15671.371	AK023284	1229.101	1145.894
NM_007122	6689.159	6802.095	NM_004246	4778.372	4174.287	AF106069	441.16	249.234
NM_001488	2781.83	2469.913	NM_002285	1189.269	1354.526	NM_005101	14945.317	15704.095
NM_016202	25549.988	20874.697	NM_006694	23604.43	32185.67	AF130060	5721.14	6141.582
NM_012476	1997.369	1405.192	NM_005207	2309.587	2904.42	NM_007057	9942.972	12414.599
NM_016604	1631.902	1315.257	NM_003087	1498.753	1970.895	NM_000177	434.375	649.693
M33197	67786.148	67001.156	NM_001630	1102.073	1440.848	NM_003387	4309.818	4264.077
NM_006276	2284.427	2455.393	NM_002031	1472.987	1676.188	U60665	600.866	746.047
NM_003407	4503.98	4965.309	AF305081	6075.823	5917.673	NM_005507	41444.445	39887.211
NM_007209	67225.25	66646.852	NM_004712	10036.832	11991.371	AL080133	1160.099	1021.26
NM_003729	2107.055	2607.149	AF118078	2250.138	2596.392	AY014403	564.772	430.208
BC015899	8566.604	10079.378	NM_020169	951.812	1173.123	NM_006912	2175.707	1445.876
NM_017986	24263.127	16469.623	AL157428	1318.9	1715.59	X12534	1366.988	864.62
AK023629	1523.697	1319.031	M33197	66224.648	67535.07	NM_003112	1355.428	1133.124
AK024846	6440.651	5995.702	NM_005858	2563.212	2630.901	NM_014323	3126.797	3631.396
AK001451	13260.602	11445.221	AK025163	1183.864	939.773	NM_003205	2135.23	2818.504
M33197	60514.934	56664.969	NM_014931	10068.199	9168.942	AB002324	1188.07	666.233
NM_007180	2629.054	2764.574	NM_014487	10783.599	8358.784	AK026231	791.069	506.086
NM_005609	1009.353	1006.909	NM_018070	6783.651	5717.365	NM_002140	11268.986	6632.206
NM_005476	6475.955	6255.309	NM_002484	9020.638	8828.51	NM_020143	2771.644	2269.441
NM_005660	5167.194	4742.497	AL162052	1807.529	1219.733	NM_012466	2513.469	2561.549
AK023902	3396.762	3688.894	AK025941	1234.835	1159.04	NM_005131	3177.275	2973.728
NM_000401	1027.167	1440.387	M33197	66878.891	66703.93	NM_007056	2030.3	1633.385
NM_005223	1245.572	1461.601	NM_015914	1746.859	2237.682	AF083383	2914.741	4808.367
AB011173	10489.513	11427.712	AF059531	4046.55	5665.356	NM_006925	3675.267	2731.763
AB023195	1973.651	2261.045	NM_002707	13640.245	15428.864	NM_004890	7916.007	8247.23
U43431	1965.092	1622.126	NM_003352	2213.192	2305.573	AK023181	2793.96	2766.846
AK021563	1392.576	1134.396	AK026884	18072.84	18705.766	NM_004294	974.909	707.037
AB006622	2783.761	2727.103	NM_002594	2824.885	3246.165	NM_005051	9358.51	7145.757
M33197	67567.602	68579.938	NM_001159	618.604	830.639	NM_001968	17011.027	12392.117
AK097041	10321.904	10632.627	NM_031407	4349.316	4859.294	D17259	56953.664	51240.535
AF068744	47460.434	46478.348	M33197	61153.566	59712.492	AF264627	12188.426	9810.638
NM_004497	618.402	720.926	AK000410	46370.5	44673.598	AL133053	907.098	821.053
AK000762	4009.743	4880.974	NM_020193	2505.784	1768.509	NM_018142	4301.8	4777.457
NM_004571	911.683	1576.5	D86982	959.73	498.223	NM_017653	3346.432	4163.35
AJ345030	6930.88	5764.094	NM_005619	1041.381	1117.983	AL109695	11578.836	11015.305
AK023631	2490.011	1766.283	D87440	6928.586	4867.766	NM_002168	1707.18	2127.654
AK023472	21665.465	17147.053	AK000332	25688.82	19018.449	AK027115	582.224	687.938
AL109729	2149.672	1422.353	AL080156	1314.067	858.99	NM_004453	1545.46	1180.219
AF007146	1169.377	818.844	M33197	68045.063	65230.738	NM_016229	1039.566	869.549
M33197	62654.238	60983.91	NM_006738	2475.408	1483.622	NM_018244	1910.104	1602.513
S79912	45584.121	42511.449	NM_016260	1887.935	1909.128	NM_002492	17442.342	10984.6
AK026892	4971.844	4991.369	NM_002895	1076.748	1301.337	AB046855	756.317	690.329
S83275	54000.559	54375.93	NM_013351	13458.85	16034.384	NM_005642	4631.529	3218.746
AL117427	20566.389	18293.809	NM_012340	3090.345	4014.777	NM_018105	1844.383	1261.852
M33197	63060.145	64324.488	NM_006022	1846.356	1764.468	AK023452	1881.182	1864.305
AF052118	24325.021	24244.828	AK025110	2173.429	2279.373	NM_000332	478.634	533.814
AK025166	7392.479	6146.924	X52339	48418.723	56226.352	AK022215	4446.959	4364.089
AL359586	1491.683	1476.403	M33197	63550.762	60931.684	NM_001527	5764.762	4666.431
AF147421	1597.338	1491.253	AB046830	6081.172	5391.499	AK025269	2633.744	1715.78
AF035290	2398.692	2481.268	NM_007122	5359.428	6554.302	NM_001438	450.712	598.76
AK023216	1899.191	2100.581	NM_001488	3048.259	2496.425	AB040971	885.184	633.357

M33197	62716.824	61831.133	NM_016202	11853.391	13683.12	NM_006562	2122.793	1520.113
AF086547	1309.726	1366.483	NM_016604	1628.617	1160.156	AK024254	873.717	901.568
AK023288	2291.095	3189.976	M33197	68314.789	66862.469	NM_018456	2028.228	2750.019
AK022198	2174.466	2555.324	NM_006276	1881.039	1531.31	AK026697	632.846	664.865
M33197	65243.988	60133.797	NM_007209	68083.336	66394.688	NM_019021	1816.314	2406.249
AK022428	2142.608	1405.679	NM_003729	3461.875	2015.347	NM_004717	374.159	484.587
AK000788	992.461	880.388	L05096	27793.719	18908.818	AK002183	1226.101	1312.36
AK023457	2230.352	1593.59	BC015899	11424.642	7458.453	NM_018996	1756.645	1196.504
AK025089	12399.622	10845.831	NM_017986	4563.851	5898.197	AL137304	2151.4	1125.375
AK021431	713.948	896.973	AK023629	1108.498	1185.949	AL049274	264.203	307.937
M33197	63115.469	63733.152	AK024846	5671.747	6926.274	NM_018279	2669.469	1960.07
AF085996	4617.162	3528.238	AK001451	11003.98	13798.279	NM_014350	9762.147	8380.883
AK001279	4200.484	4131.96	M33197	56543.059	60741.148	U00925	4526.817	5545.886
AF086407	1556.212	1307.621	NM_007180	2317.438	2572.863	AL390185	490.432	647.677
AF085949	1100.429	939.37	NM_005609	832.72	785.667	AF086235	4449.36	4448.465
AK001567	2552.299	2528.672	NM_005476	7313.614	7675.381	AK025583	29994.299	23048.6
M33197	59496.383	59612.758	NM_005660	3555.611	4667.555	NM_014664	1437.837	950.744
U52839	3547.211	2220.72	AK023902	2350.121	2352.093	NM_014952	41986.133	24380.234
X78262	1355.046	1374.535	NM_000401	995.667	593.242	AB037765	670.718	740.525
M33197	61439.16	61097.598	NM_005223	934.552	875.795	AK025068	2013.457	2414.859
AK026984	38451.367	38730.48	AB011173	11722.631	11095.437	AK026720	1735.957	2036.929
AK022088	1515.526	1259.105	AB023195	2425.276	2360.189	AL137566	2839.041	2931.803
NM_013391	1190.184	842.12	U43431	1380.914	1849.379	AF087962	1922.851	2560.873
M33197	64572.484	57759.719	AK021563	1070.79	963.725	AL050197	3723.258	3004.848
AL157466	4968.95	4687.501	AF068744	30432.465	30283.715	AF085870	1640.995	1177.911
AL389981	1445.217	1379.479	AK000762	4068.091	2891.75	AL117580	3147.139	1886.741
AK024336	3710.561	3504.045	NM_004571	797.36	701.581	AJ001893	930.765	1443.972
AK023862	894.9	1333.387	AJ345030	3520.385	4018.476	NM_014819	4134.395	4612.561
NM_018621	1374.891	1523.434	AK023631	1536.259	2141.906	AB032988	1137.088	972.039
AK022016	1652.807	1635.68	AK023472	11868.472	14451.908	AK023559	2341.802	1249.037
AK021628	1155.732	802.554	AK021796	825.844	697.4	AB037859	27286.465	17828.539
M33197	63329.523	61544.063	AL109729	1057.093	1601.744	AL049233	994.147	461.297
AK022118	3242.375	3638.935	AF007146	494.824	970.827	NM_017696	1515.249	879.304
AK026453	13310.145	14529.918	M33197	60942.719	61520.645	AL050166	3183.804	1587.793
AK025673	1700.082	1957.427	S79912	9372.901	12850.08	AK026705	1302.659	1494.779
M33197	62441.07	58586.945	AL110283	1281.337	1160.944	NM_003602	1313.196	1380.164
AK022431	1293.807	1899.992	AK026892	3104.112	2996.393	AF009258	22801.227	29014.225
AK023305	49791.047	49779.672	S83275	21113.395	24370.561	AF009305	1496.188	1946.042
AK023763	7324.782	8707.008	AL117427	6804.491	6954.249	AF056454	604.704	653.104
AK022729	3566.768	2832.722	M33197	62958.117	65525.801	AF009270	404.797	316.537
NM_006166	12017.978	10202.178	AF052118	17861.873	17261.793	AF009318	619.262	503.317
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M33197	63481.945	59821.219	AL359586	1306.114	1229.661	AK001085	449.538	580.489
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AL122073	36558.656	38037.324	AK023216	1796.621	1458.343	AK021528	942.716	666.488
AF116655	8804.303	8417.994	M33197	62050.762	61644.699	AK021746	627.346	188.362
AJ243222	2255.272	1996.696	AF086547	1434.617	1078.649	AK001136	887.96	724.433
AK026132	5120.656	4564.646	AK023288	1724.04	1455.276	AK021617	401.175	474.406
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M33197	62720.031	64188.98	M33197	62815.93	58668.098	AK025595	263.437	364.992
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AK023938	2134.024	2729.21	M33197	57034.957	55303.969	U00959	1001.243	948.503
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L13743	3177.449	2441.365	U42379	659.948	627.884	AF147306	2665.359	3263.391
U84519	1906.476	1020.291	M33197	62582.777	58474.34	AF086267	1365.252	1114.333
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M33197	62254.59	62934.465	M33197	64793.543	58774.098	AK026785	993.433	796.098
AF052103	3811.099	3407.603	AL157466	3470.573	3159.254	NM_018225	11306.648	11156.271
AF075050	2296.791	2192.882	AL389981	587.987	687.727	AK025534	720.995	504.416
AK024842	2008.502	2247.55	AK024336	1995.798	2062.833	AK022577	910.701	548.765
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NM_018382	2065.053	2099.187	M33197	64216.961	59702.207	X79986	805.179	995.854
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NM_006495	4409.164	5038.357	M33197	61871.082	57055.207	AK056351	18411.137	16701.236
NM_005288	2100.434	2562.004	AK022431	525.899	739.352	NM_014690	3169.079	4452.437
AK022101	2211.139	2168.258	AK023305	34047.02	43190.461	NM_017698	1641.835	1678.349
NM_003251	5272.071	4463.154	AK023763	3123.845	2902.624	AF086490	804.603	579.079
AF086203	1591.374	1095.338	AK022729	1277.487	1081.256	AF131738	17836.141	8674.603
AB046772	1596.808	1959.018	NM_006168	3120.935	3385.412	AK021666	1241.516	896.488
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AK027253	997.505	1164.708	Z11849	6051.89	6080.103	AK021474	5686.102	4556.624
S68954	9831.979	38307.027	AJ002788	2878.765	2892.275	AW511510	287.684	201.832
S81335	4880.535	4308.827	M33197	62630.488	59681.91	AL049466	8869.433	5467.984
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NM_018296	3427.765	3100.932	M33197	64151.305	62599.914	AK092508	2115.444	1796.497
NM_005752	2618.941	2826.9	D17203	64137.023	57973.199	AK027111	47624.418	32556.49
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SR4	12686.743	12941.547	NM_014581	1466.96	1570.986
SR6	2076.819	2181.585	M33197	62294.559	62108.477
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SR10	31906.834	10959.164	NM_014406	3444.527	3632.488
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	963.046	1102.023	AK027253	756.881	476.89
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NM_018402	1047.62	1090.935	NM_014047	14410.192	22692.211
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AK021834	2198.99	1692.205	NM_00395E	2073.63	2260.226
NM_01791E	2634.783	2839.794	M33197	57977.383	62670.324
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NM_002401	49912.852	52965.711	NM_014317	3175.629	3188.031
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NM_00391E	1581.996	1401.499	NM_00005E	1747.564	1749.642
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AB002301	948.421	1837.066	NM_00081E	714.356	641.599
AB014530	9659.778	10461.862	NM_01889E	1574.405	898.797
M33197	63249.371	62771.008	AJ300465	1513.084	1362.734
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AB014607	8589.139	7260.879	NM_00081C	2169.652	1905.038
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AA115473	6268.699	6631.988	NM_005326	15566.771	13059.269
AA872397	5405.172	5952.963	NM_014069	747.721	999.364
AA709414	2570.632	2570.184	AB035130	1458.693	1565.084
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NM_000939	29387.945	42309.688	M33197	47511.137	38670.227
NM_004295	37868.723	48229.102	NM_017915	2111.825	1233.328
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M59815	696.846	1177.443	NM_001274	5818.062	4338.276
M33210	566.22	645.846	NM_003913	983.99	1298.826
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AB011146	3323.399	3874.901	AB014530	5764.535	5268.569
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NM_001557	758.13	975.539	AB014607	5069.185	3610.875
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NM_004799	17621.889	14613.237	BI767871	1253.317	1353.402
NM_006733	1736.21	1932.783	AA115473	4067.635	4306.379
NM_014047	22800.717	23449.496	AA872397	1838.564	1501.375
AK022901	2841.914	2851.881	AA709414	959.166	621.755
M33197	63171.824	61284.105	D12676	3449.371	2048.787
AF037332	6616.502	7951.313	NM_000939	28360.41	16466.281
NM_014571	1361.256	1393.061	U75898	2573.991	1845.74
NM_006052	1038.739	1466.858	M29039	1661.026	1648.465
AB040912	15744.605	19873.191	M59815	3250.671	2934.408
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NM_006243	7875.618	9914.92	AB011146	2283.959	1060.351
M33197	60277.352	68308.289	NM_006185	13114.349	10084.127
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AF282874	1374.484	1699.364	AF147311	3353.229	3656.435
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M33197	61367.738	60545.285	NM_017927	2092.626	1996.464
U92978	4564.12	4748.268	M33197	72034.648	66584.18
NM_005738	1033.771	1009.253	NM_001203	2873.266	2205.378
NM_014488	700.261	872.216	NM_004799	8950.731	8204.397
NM_013389	9427.348	7839.961	NM_006733	824.215	645.715
AK022817	1996.967	2371.684	NM_014047	19155.816	13204.58
NM_018034	6432.308	6062.517	AK022901	1788.311	1752.582
M33197	62714.816	62869.305	NM_006052	1302.108	870.045
AB037831	2879.27	3098.302	AB040912	3933.999	2544.279
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AL122077	17376.012	15773.829	M33197	56380.07	60189.848
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NM_018402	1384.399	1454.026	NM_018034	5275.586	4065.555
NM_018009	1190.905	1390.915	M33197	60179.055	65395.18
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NM_003820	45103.035	54071.016	AL122077	11149.054	12166.458
NM_016518	8074.857	8255.935	NM_014632	1210.443	1044.635
AB002301	1206.916	1459.618	NM_007259	1847.317	1256.989
AB014530	13315.004	12948.613	NM_018402	886.86	559.627
M33197	63163.133	62424.008	NM_018009	502.423	685.62
NM_005989	5756.642	5830.264	AK075081	2323.295	2326.264
AB014607	9306.236	7525.349	NM_000895	4685.125	4070.537
AF134401	1151.304	1577.772	NM_003820	22258.939	14800.313
NM_020151	12855.281	12076.752	NM_015915	3369.947	2048.691
NM_005891	46860.367	43936.898	M33197	68903.016	51402.883
NM_001645	1323.581	1107.048	NM_016518	5469.331	2782.986
NM_003956	2066.903	2080.219	AB014530	6365.034	5207.458
M33197	64650.688	62211.98	M33197	55692.355	59000.586
NM_003500	6203.608	6043.061	NM_005989	3090.874	3217.036
NM_014317	3697.022	3287.116	AB014607	5274.767	4146.387
L09234	17004.051	18407.502	AF134401	1750.043	1902.511
NM_000059	3071.852	2972.505	NM_020151	10119.771	10562.587
AK026740	1084.293	1519.505	NM_005891	48321.629	36975.922
NM_017881	9801.925	11560.66	NM_003956	2560.365	1801.457
NM_017634	11838.381	13700.096	M33197	57406.004	61018.031
NM_000813	1119.819	1287.774	NM_003500	5663.875	3708.147
NM_018896	2513.722	2786.947	NM_014317	3270.443	2486.029
AJ300465	3365.888	2811.592	M33197	60732.828	65201.133
X86400	1623.755	1593.752	NM_017634	6948.534	8412.945
AF069307	4377.79	4743.151	NM_000813	991.367	775.161
NM_006917	1766.094	1494.028	NM_018896	792.456	634.96
M33197	855.756	1360.451	AJ300465	2364.254	2509.575
AB011146	2740.84	2662.073	X86400	1515.659	1381.571
NM_005326	22727.705	20187.201	AF069307	2185.614	1003.802
NM_014069	1840.338	1311.591	M33197	424.477	505.05
AB035130	3038.254	2672.375	AB011146	2666.12	1976.853
NM_003359	2360.356	2030.262	NM_005326	20248.34	17606.771
M33197	52708.371	55201.367	NM_014069	1064.836	1053.842
AK021834	1175.453	837.719	AB035130	2024.178	1717.357
NM_017915	3605.691	4472.543	NM_003359	903.11	626.558
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AK021513	842.572	991.313	NM_017915	1329.867	727.437
AL049283	2725.991	2616.595	NM_003579	2545.581	2326.169
NM_002401	47677.508	53491.34	AL049283	939.039	735.812
NM_001274	4603.942	5763.132	NM_002401	48442.707	36718.996
NM_003913	1995.925	1912.551	NM_001274	4089.149	2384.57
NM_002227	4843.919	4892.831	NM_003913	897.221	1271.456
NM_007199	1391.515	1502.868	NM_002227	2033.863	1008.35
NM_006243	8495.917	10559.339	NM_007199	1521.743	1796.415
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AJ011129	6417.12	7429.121	M33197	58085.031	65265.609

AF282874	873.87	951.739	AJ011129	4277.685	4176.605
NM_006387	7130.417	6603.394	AF282874	952.132	755.329
NM_005646	2746.881	2493.058	NM_006387	5347.114	5610.804
NM_006639	772.447	852.268	NM_005646	2390.168	2567.441
BI767871	4677.684	3276.205	NM_006639	673.426	542.73
AA418907	1545.797	1694.717	BI767871	2126.174	1948.986
M65291	703.482	959.064	AA418907	683.234	596.029
AA115473	4190.61	4341.642	AA115473	5341.583	4395.778
AA872397	4552.937	4957.639	AA872397	3876.784	2793.339
M24283	1196.788	1403.153	AA709414	1401.484	1310.317
AA709414	2636.645	2984.165	D12676	3460.686	2909.339
D12676	6215.816	6303.894	NM_000939	23624.621	21006.883
NM_000939	25814.721	32839.863	H-X 02812 I	1285.447	623.762
H-X 02812 I	1633.417	1798.561	U75898	2009.057	1317.717
U75898	3443.034	3572.021	AK075081	1199.109	1594.584
M29039	1069.566	1249.242	NM_000895	8561.156	8339.874
M59815	1240.814	1261.917	NM_003820	19433.752	22179.9
AK075081	4326.683	4278.758	NM_015915	2187.406	1859.986
NM_000895	12059.613	12986.409	M33197	63604.109	66366.578
NM_003820	36994.699	40520.43	NM_016518	8567.663	6773.077
NM_015915	3391.454	2956.559	NM_006185	15146.972	16768.494
M33197	66542.5	66224.734	NM_014800	7243.811	5841.217
NM_016518	9849.158	8704.209	AF147311	3686.614	3612.264
NM_006185	23298.484	21949.412	NM_002131	37305.797	31666.043
NM_014800	8198.968	8644.025	NM_017927	3037.453	3488.021
NM_001557	1376.672	1159.835	NM_004799	13589.993	12227.532
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NM_002131	44818.078	46896.543	AK022901	1019.127	699.289
NM_017927	5634.299	5797.467	NM_001508	1268.918	916.852
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NM_004799	29032.963	33074.191	AF037332	3881.919	1867.951
NM_006733	1497.434	1727.385	NM_006052	608.022	563.221
NM_014047	25666.438	28451.256	AB040912	6070.512	3125.699
AK022901	2261.915	2600.875	NM_000813	522.985	686.406
M33197	66198.148	70382.68	NM_018896	506.235	533.626
AF037332	6094.206	6924.416	AJ300465	837.216	1686.609
NM_014571	1111.444	1068.631	X86400	1120.038	1256.645
NM_006052	1386.24	1360.602	NM_000810	1172.374	1496.228
AB040912	3479.711	4465.02	AF069307	3072.734	3181.371
NM_003871	1013.125	1128.652	M33197	55431.18	63188.152
NM_000813	1968.637	2392.693	U92978	2710.589	2273.964
NM_018896	1359.08	1432.124	NM_005738	572.05	470.722
AJ300465	4635.035	3761.297	NM_014488	444.24	513.007
X86400	1407.82	1585.416	NM_013389	3591.719	5629.766
NM_000810	2855.67	2635.705	NM_018034	7963.677	5155.708
AF069307	4518.216	4440.465	M33197	58532.156	59275.637
M33197	61840.844	66530.266	AB037831	895.73	424.076
U92978	5993.938	7320.072	NM_012103	6339.1	4734.747
NM_005738	1479.967	1244.821	AL122077	8550.002	7929.678
NM_014488	853.648	1064.515	NM_014632	611.471	534.764
NM_013389	8891.403	8031.854	NM_006422	763.835	676.219
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NM_018034	9618.757	10352.29	NM_007259	1037.862	650.458

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NM_012103	20012.313	23346.969	NM_002401	26782.205	33570.082
AL122077	12073.456	12297.524	NM_001274	4974.253	5033.255
NM_014632	1434.821	1899.966	NM_003913	768.29	1357.009
NM_006422	1257.446	1845.863	NM_002227	3386.479	4100.964
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NM_016946	1649.756	1638.178	AB002301	978.582	959.992
M33197	61453.473	65431.305	AB014530	6565.977	7755.101
NM_007259	2070.48	2314.786	NM_005989	2337.121	2613.947
NM_018402	1330.631	1746.723	AB014607	4762.804	6006.585
M33197	60039.191	57805.09	AF134401	1255.184	1969.796
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NM_001274	7159.766	7673.527	NM_005891	42155.715	30881.248
NM_003913	2359.102	2700.698	M33197	57283.508	60233.797
NM_002227	5998.949	5685.584	NM_003500	1428.332	1331.043
NM_007199	1626.962	1715.471	NM_014317	1461.881	1314.91
AB002301	1237.896	1319.662	L09234	7601.77	5925.786
AB014530	13151.132	12156.264	NM_000059	1824.408	1503.623
NM_005989	8325.137	7017.848	NM_017634	7294.949	5782.023
AB014607	10156.986	8493.778	NM_017743	1660.116	2697.913
AF134401	2100.973	2332.549	NM_000300	3101.583	4541.105
NM_020151	15792.839	18148.998	M33197	57682.242	62965.711
NM_005891	33254.941	38235.336	AV756917	3276.563	3717.984
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NM_003956	2864.079	3657.919	AK001442	967.548	1533.58
M33197	63301.699	59969.492	NM_012070	1086.574	1223.621
NM_003500	4229.866	5015.563	NM_019038	788.671	805.602
NM_014317	4000.004	4491.14	M33197	747.679	868.935
L09234	12229.199	15029.614	AB011146	2544.18	4119.457
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AK026740	1116.219	1361.272	AB035130	1114.775	1579.826
NM_017881	5155.801	6107.806	NM_003359	868.669	799.082
NM_017634	12553.376	13446.552	M33197	44695.742	28106.904
NM_017743	2625.319	2365.962	NM_017915	1567.58	1355.367
NM_000300	6213.204	5019.331	AL049283	1234.424	1125.659
M33197	66316.625	69759.992	AF005258	1094.1	1109.618
AV756917	4544.914	5222.299	M33197	60616.984	63127.531
NM_018380	15423.097	14194.459	X99659	45574.313	52831.508
AK001442	2542.898	2848.235	NM_015416	2846.579	4044.907
NM_012070	1569.418	1888.416	NM_002731	1975.995	1917.843
NM_019038	1460.274	1843.951	NM_003899	3809.692	3564.927
M33197	972.688	1307.973	X99662	2223.625	3392.271
AB011146	3638.583	3599.152	NM_003473	37828.199	49596.516
NM_005326	22657.121	25186.836	NM_014325	2288.656	4151.259
NM_014069	1600.202	1384.869	M33197	60285.664	64870.875
AB035130	2559.521	2594.194	NM_006016	15573.313	10385.211
NM_003359	1348.429	1549.246	NM_001242	2029.125	1555.46
M33197	45052.105	51117.488	NM_001882	991.941	613.208
AF119917	1255.809	1052.121	NM_014891	6083.271	4649.222
NM_017915	3056.95	3417.717	NM_013392	10296.904	8776.852
AK021513	885.731	848.57	M33197	60009.973	63261.488
AL049283	2086.277	2069.714	NM_003236	2138.256	2420.346

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M33197	60747.352	58776.527	NM_005228	597.061	1285.672
X99659	57776.297	51384.121	NM_002354	1212.256	1387.53
NM_015416	5229.352	4603.382	NM_000179	1184.805	1272.536
NM_002731	3724.664	3627.846	AF062739	982.948	1294.98
NM_003899	9759.146	9417.005	NM_006602	1816.261	3667.721
X99662	4141.12	3614.1	M33197	59704.973	60242.309
NM_003473	55802.016	51430.715	AL079314	1605.728	1995.373
NM_014325	2492.425	2234.938	NM_001260	1174.935	949.819
M33197	63145.832	62607.238	NM_001950	4686.208	6629.629
NM_012453	571.63	425.154	AK026364	900.183	1940.125
NM_006016	57150.441	57683.848	NM_018117	834.382	1276.888
NM_001242	4502.755	4850.41	NM_006999	1283.797	2559.811
NM_001882	1340.415	1075.821	NM_006286	1999.921	1402.048
NM_014891	14663.179	18629.043	M33197	54048.293	49212.574
NM_013392	13956.98	14116.854	NM_004331	3065.832	2172.614
M33197	63014.52	57666.84	NM_015996	729.878	625.342
NM_003236	2938.446	3308.513	NM_015703	9023.507	9917.174
NM_003458	1751.196	1612.729	AB018337	1426.272	984.292
AF052692	2817.863	2547.01	NM_014489	1267.573	1506.485
NM_005228	1400.819	811.816	M33197	56349.73	59708.75
NM_002354	1914.13	1811.942	NM_001794	1627.865	1714.412
NM_000179	2698.216	1948.986	NM_002205	2814.067	2864.679
AF062739	1983.145	2123.332	M33197	59743.133	61648.535
NM_006602	4482.778	3803.192	NM_000131	716.232	767.614
M33197	62079.254	64136.875	NM_001911	11736.549	14424.485
AL079314	1581.274	2215.053	NM_006503	1804.993	2545.247
NM_001260	2099.914	2148.108	NM_002515	695.27	944.187
NM_001950	7451.328	6215.447	U68382	742.064	1109.227
NM_018117	813.197	869.359	NM_003969	2182.447	3630.083
NM_006999	906.686	760.205	NM_004651	3294.488	3555.22
NM_006286	1315.641	1495.645	M33197	57218.844	60659.355
M33197	59393.285	58693.805	NM_017569	7892.885	8983.826
NM_004331	17624.586	22885.58	NM_001456	732.186	904.804
NM_015996	1795.745	2048.437	NM_002906	1466.305	1130.432
NM_015703	14425.954	14931.441	AK024480	1270.373	1270.621
AB018337	2223.138	2237.9	NM_012134	1077.597	1534.984
NM_014489	1717.366	1866.48	AL137725	8809.61	11342.521
AK025273	3521.467	4159.513	M33197	57451.918	63912.152
M33197	61242.328	61592.391	AJ008151	15043.12	15231.825
NM_001794	2154.459	3085.875	AK024149	949.318	888.061
NM_002205	3090.373	3482.278	AK023094	851.968	743.922
M33197	62559.453	58034.082	M33197	57349.602	58227.563
NM_000131	1469.344	1016.523	NM_004091	1341.394	1177.017
NM_001836	764.422	917.858	X74070	58799.156	61166.648
NM_001911	22843.324	18783.355	AF027219	817.211	1224.907
NM_000537	2100.95	1458.352	BC022846	652.417	682.397
NM_006503	2624.898	3133.533	NM_006333	5347.139	5098.588
NM_002515	1093.6	889.251	M33197	55905.863	62170.055
M33197	847.295	1144.753	NM_002898	5223.35	6794.458
NM_003969	1344.114	1525.546	AK022749	8207.044	12067.88
NM_004651	3107.117	3246.465	BF031409	5445.073	5849.805
M33197	59676.754	60767.938	NM_012322	5823.699	6592.405

NM_01756	13534.742	12866.796	M33197	54349.734	55998.371
NM_00145	1652.058	1531.245	NM_00488	39117.883	27870.359
NM_00290	1903.427	2118.357	AK025314	1816.705	1421.05
AK024480	1286.126	1418.988	NM_00210	3336.81	3021.526
Y13871	16596.926	15991.791	NM_000984	59828.402	67766.031
AL137725	14563.268	12431.815	NM_002453	2732.927	2557.726
M33197	63408.211	65785.297	AK000780	25928.279	25115.943
AJ008151	11611.54	11998.503	AK026721	2266.231	3459.614
AK024149	2090.949	1811.528	AK023027	1840.341	2757.089
AK023094	1817.45	2064.323	AK025598	1236.476	1674.105
M33197	59820.125	59394.145	AB002348	33556.867	35168.445
NM_004091	3070.686	2060.398	M33197	38733.844	30258.104
X74070	62895.484	60832.773	NM_00500	4815.164	4314.932
AF027219	1353.47	1089.986	AK027033	1153.263	870.824
BC022846	945.626	825.322	NM_00010	1882.682	1470.288
NM_006333	4553.73	3950.474	NM_00300	16738.959	17779.33
M33197	59882.141	60857.406	NM_00249	20493.971	26385.719
NM_00289	2821.629	2624.208	M33197	43322.277	50681.094
AK022749	5105.084	5139.687	NM_016284	1988.357	2471.797
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NM_007043	3385.475	3688.853	NM_012257	726.758	775.346
BE378791	497.74	935.96	U37690	23763.121	15429.823
U94388	1515.057	1583.106	NM_00512	1058.793	1030.321
NM_012322	11542.433	12856.781	AB029012	14696.014	12258.981
M33197	62173.23	61663.699	M33197	58231.402	56119.055
NM_00488	50305.047	59411.316	NM_00629	899.44	1338.771
AK025314	2145.607	2279.784	AF060936	7233.341	6722.574
NM_00210	3715.931	3943.788	AL050088	4812.807	7354.853
NM_000984	63499.898	62679.422	AK024939	6325.919	10684.202
NM_002453	3634.219	3777.096	AK001561	2574.295	2823.367
AK000780	35109.801	44026.52	AB007880	2499.495	3362.778
AK026721	4331.807	3717.949	AK024950	1008.957	914.195
AK023027	4860.246	3781.165	M33197	63855.375	66403.633
AK025598	1650.048	1316.973	AF147356	4716.471	4421.451
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M33197	49398.176	50102.961	AK024275	718.27	1042.063
NM_00500	5814.281	4797.938	AL049461	2112.527	3379.486
AK027033	2530.697	1957.904	M33197	58624.559	48837.68
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NM_00300	17959.24	13990.805	NM_005844	9056.83	9993.914
NM_00249	24436.17	22168.176	AK024941	2531.41	1679.127
M33197	57508.34	54900.395	AF056434	1710.315	1789.121
NM_016284	1694.507	2161.531	M33197	46329.875	33011.262
NM_014593	2786.354	2874.646	AK025489	1449.785	973.605
NM_006833	12466.315	12587.893	AL390152	5095.339	6155.334
NM_012257	2338.54	2262.364	M33197	57495.457	63382.184
U37690	27865.34	24582.703	NM_01812	2253.198	2113.493
NM_00512	1786.562	1538.014	AK024506	3378.001	4353.804
AB029012	9788.799	8399.41	NM_01417	2035.215	2392.461
M33197	70510.422	63996.266	AF086326	2556.497	2996.414
NM_00629	1161.033	971.713	M33197	63375.273	66259.438
AF060936	9513.301	7729.709	AL080057	593.057	812.23
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AK001561	6912.283	4585.978	AL353948	21889.875	23316.938
AB007880	3578.009	3213.036	AL122043	643.415	544.427
AK024950	1882.051	1371.413	M33197	57909.418	54498.984
M33197	62383.863	59262.914	AK025869	4626.436	5242.462
AF147356	8059.985	5155.412	M33197	61022.797	54035.727
NM_018843	3999.408	3042.538	AF056430	575.672	745.114
AL049461	2079.162	2355.893	AF009291	667.273	1097.566
M33197	60778.656	64739.234	M33197	62918.438	61188.316
AL109782	7612.561	8279.74	NM_018055	3022.733	2726.935
AF086225	1313.459	1320.059	AK002199	1170.327	1349.869
NM_005844	10805.633	9219.335	AK021662	1397.799	979.609
AK024941	3287.169	3809.711	AK021706	2805.343	3132.589
M33197	43482.605	44500.852	M33197	57430.324	52455.09
AK025489	2150.55	1875.662	AK025161	554.791	750.227
AL390152	4978.808	4318.016	AK025387	926.565	1126.469
M33197	63317.301	65387.137	AK026259	43710.762	46439.496
NM_018126	3521.993	3237.713	AJ008115	19022.711	25094.242
AK024506	6159.277	4643.475	AF083125	1386.484	908.206
NM_014179	2983.751	2213.599	M33197	65143.828	65483.449
AF086326	4568.542	3265.402	AK022970	782.787	1127.175
M33197	71016	63745.754	AK026212	2268.214	3373.292
AL080057	710.82	642.122	AF086222	2203.98	2822.095
AL117528	1124.042	646.133	AF086415	2855.975	2765
M33197	62526.113	57546.578	M33197	61768.043	60845.082
AK025948	825.433	866.51	AK024470	1509.422	1209.78
AJ238555	698.564	673.515	NM_004226	5536.98	5442.657
AL353948	35256.391	31041.791	NM_006432	16408.941	19506.635
AL122043	762.689	577.915	AK023897	1030.317	936.229
M33197	61086.371	62009.57	AF025441	2945.638	2431.801
AK025869	10275.663	8923.365	U62823	1879.588	1665.364
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AF056430	1470.367	1148.319	AK026768	2048.256	2136.313
AF009291	2080.792	1710.178	M33197	58981.895	65970.148
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AK021662	1820.751	1282.761	AF086194	18568.184	31436.482
AK001038	845.938	528.539	AK026811	2784.421	3969.447
AK001802	1162.365	979.133	M33197	58807.063	57958.438
AK021469	1437.802	1231.581	AK023633	956.652	1115.379
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M33197	63189.047	62111.586	AL360165	2266.831	2213.622
AK026052	2374.564	1192.422	M33197	59406.004	63280.27
AK025161	672.143	854.544	AJ008132	4887.659	5974.62
AK026259	52248.648	51109.965	NM_005281	5165.146	5872.347
AJ008115	43598.887	35351.984	NM_005549	3042.241	2932.301
AF083125	1882.077	1532.561	M33197	58072.203	61754.734
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AK026212	3491.357	3588.498	AF230801	718.745	1046.751
AF086222	4563.58	4349.59	AF075072	853.093	2387.073
AF086415	2883.65	3047.316	M33197	60465.992	64883.727

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NM_004226	9289.164	9057.304	U38442	4744.152	7939.113
AK023400	811.235	803.693	AF110136	819.373	1382.49
NM_006432	25092.797	24197.426	AK026706	1726.621	3120.104
AK023897	2115.357	2093.27	AB007936	42030.969	47332.043
AF025441	3369.81	2593.936	D28391	12189.073	12135.973
U62823	2605.017	2302.831	M33197	45909.313	33934.5
NM_003535	21356.959	20613.789	D86961	1004.857	1170.468
AK026768	3075.332	2813.112	AJ227896	5295.769	7631.316
M33197	62649.125	63102.754	L32841	2317.142	2897.469
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AK026418	4297.418	3353.21	CY3Cy5	4382.864	237.015
AF086194	22512.221	17399.104	AI298534	646.719	986.482
AK026811	5095.539	5705.796	R71691	668.22	870.749
M33197	62613.703	61364.152	AW167715	553.521	607.802
AK023633	3083.765	2882.343	AA424735	1577.609	1466.637
NM_006179	2180.48	1522.889	U78294	3066.56	3112.256
AL360165	2697.61	2870.616	BI760394	5092.32	4568.468
AJ008132	7240.336	8943.464	AA555216	513.651	461.913
NM_005281	8012.879	7568.077	H66070	2811.134	3211.25
NM_005549	4349.76	3761.916	AA164741	9865.564	5924.48
M33197	60947.82	55130.504	AI189375	606.392	182.351
U12129	2908.944	3036.865	AI978885	2086.328	1133.453
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AF230801	1624.49	1309.48	L15344	2382.343	2006.993
M33197	61435.258	55717.906	SR1	57709.746	64923.656
NM_002509	3167.225	2919.758	SR3	24309.297	18494.33
U38442	6294.983	6257.402	SR5	5605.258	4986.097
AF110136	1650.603	1167.75	SR7	3266.867	22293.246
AK026706	2360.008	1692.542	SR9	12091.348	1866.473
AB007936	49530.25	44734.145	CY3Cy5	3280.048	152.087
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M33197	52411.641	49081.293	NM_006453	1311.851	1420.612
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AJ227896	14198.642	10294.591	AL390078	463.569	553.92
M33197	60454.777	56895.953	NM_004036	1539.395	1302.811
AF131770	3299.005	3099.276	NM_015986	2874.942	3295.733
CY3Cy5	7463.712	378.393	NM_006546	769.077	430.431
AI298534	1061.227	1515.122	NM_003992	3802.588	4629.262
R71691	1550.538	1453.949	AF279265	2295.801	4168.857
AW167715	831.564	1005.522	NM_005213	1687.185	2970.835
AA424735	3635.849	3741.072	AB040914	1134.361	974.456
U78294	5419.969	5987.838	NM_002997	4426.75	5235.364
AA171613	541.883	493.624	NM_002379	10596.025	5036.085
BI760394	6338.366	7064.708	AB007929	3796.681	2224.155
AA555216	595.111	760.979	NM_004579	3594.924	2799.364
U09117	9931.692	9233.459	AA203126	1573.39	1088.88
M21054	250.149	512.578	L12347	2223.244	1396.049
M18468	1053.169	767.732	NM_001622	1546.226	1186.419
H66070	3087.542	3025.756	Z36788	1116.546	776.292
AA164741	9169.822	9637.478	NM_018477	3744.179	3073.138
AI189375	827.23	517.448	U20536	1419.185	1416.023

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AK054960	13502.444	12471.271	NM_017707	625.668	670.142
L15344	3175.574	3203.496	NM_004206	3299.874	3055.767
SR1	56353.426	53010.379	NM_004603	10220.127	6375.581
SR7	5077.042	43895.887	AK022849	2060.221	3669.566
SR9	18943.475	4331.285	NM_001939	3673.675	4443.458
NM_014586	5566.689	6805.891	NM_003279	9586.924	10106.705
NM_014366	12343.358	13539.206	AB014599	3580.651	3199.263
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NM_018096	2125.06	2366.61	NM_005832	572.09	386.971
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NM_015986	2052.971	2558.184	NM_001831	641.283	325.566
NM_006546	1186.95	1217.18	NM_000137	2099.093	2143.255
NM_014959	1582.569	2380.526	NM_012102	3309.052	4895.185
NM_003992	3738.702	4291.065	NM_005017	26852.689	28579.043
AF279265	4249.466	3902.349	AF163572	11879.172	10881.052
NM_005213	3553.246	3214.333	NM_000897	2627.511	2312.308
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NM_002997	3589.722	3706.815	NM_006411	19109.73	17083.771
NM_002379	10683.307	10221.364	NM_014182	2822.174	3477.022
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NM_001494	12744.139	14391.092	Z70704	1692.745	2115.063
NM_017707	2989.293	2469.579	NM_014363	1258.818	1469.507
NM_004206	5122.777	6387.89	NM_000557	3872.618	3859.326
NM_004603	10631.308	11367.703	NM_003239	751.203	618.375
AK022849	2886.176	2605.105	NM_001375	4464.588	2355.797
AF040964	5770.914	6507.55	NM_002312	2021.731	1607.32
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NM_003279	12888.554	12069.563	NM_004774	7115.419	7332.11
AB014599	4760.524	3797.195	NM_016937	3316.43	3592.286
NM_004393	771.548	454.538	NM_002690	7258.824	10480.002
AB018345	684.604	832.036	NM_016508	1424.598	1257.125
NM_005832	478.958	703.679	NM_006456	4764.88	4065.203
AW407841	931.486	1088.089	AK026062	4101.445	3417.391
U15197	126.142	643.693	NM_003135	6212.246	6544.582
NM_001879	1808.931	1757.923	L12347	4847.482	3049.688
AF264014	6718.696	5878.402	NM_001622	1980.075	1375.753
NM_000137	3605.793	3577.028	Z36788	1095.558	858.033
NM_012102	4529.668	4343.036	NM_018477	4216.388	2694.498
NM_005017	25396.098	30492.678	U20536	1395.25	780.208
AF163572	12600.222	13124.554	AI298534	465.418	294.274
NM_000897	3072.011	2748.914	R71691	495.756	549.213
NM_000487	1259.543	1442.062	AW167715	484.65	387.71
NM_006411	17790.273	17789.912	AA424735	1732.033	1528.17
NM_014182	2863.935	3150.355	U78294	4232.401	4387.093
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NM_000492	10331.85	11549.51	M18468	632.159	470.02

NM_012089	1422.754	1361.236	H66070	3934.483	2411.677
NM_001170	2049.575	1856.943	AA164741	9572.474	6238.011
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NM_004696	1111.208	1168.622	L15344	2690.155	3637.435
NM_014342	3674.961	3651.919	NM_001665	12182.064	7657.048
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AB043997	1233.896	1304.395	AF264014	4789.579	4602.45
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Z70704	2435.226	2143.154	NM_014586	3444.892	2530.625
NM_014363	2369.904	2225.105	NM_014366	5447.1	4984.422
NM_000557	4275.769	4051.375	NM_000923	465.212	542.577
NM_003239	1616.004	1813.992	NM_006453	1202.004	1426.673
NM_001375	6106.948	6989.914	NM_018096	1272.897	1480.547
NM_002312	3931.59	4184.069	AL390078	733.131	880.855
M20699	3290.034	4050.494	NM_004036	2275.431	2581.302
NM_004774	8275.403	7640.735	NM_015986	4075.651	4411.868
NM_016937	4122.195	4805.099	NM_006546	1014.381	935.461
NM_002690	9430.9	10974.672	NM_014959	2437.796	2800.22
NM_012328	4130.599	3995.462	NM_003992	3934.25	3497.777
NM_007341	655.023	780.589	AF279265	3863.069	4237.795
NM_016508	1624.593	2059.206	NM_005213	2390.049	2994.771
NM_006456	10823.227	9775.471	AB040914	1252.232	940.953
AK026062	5777.579	7412.567	NM_002997	5161.742	4355.455
AF047002	41200.27	53757.258	NM_002379	13351.908	13210.953
AL050082	4289.643	4307.296	AB007929	5505.343	6247.098
NM_006623	64453.629	64959.109	NM_004579	4886.154	5010.743
NM_016588	40848.422	40801.809	AA203126	1912.384	1517.735
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L12347	7204.173	6590.446	AB043997	897.204	713.364
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NM_018477	7104.189	7304.451	NM_017707	849.73	1092.822
U20536	2464.854	2221.012	NM_004206	3895.046	4073.048
AI298534	747.865	483.901	NM_004603	14686.453	15320.773
R71691	1428.363	1218.688	AK022849	2512.958	2006.658
AW167715	851.787	783.8	AF040964	6039.49	6048.813
AA424735	2891.068	3253.44	NM_001939	3234.715	2964.57
U78294	6168.127	5467.772	NM_003279	13562.586	12747.587
AA171613	818.667	619.104	AB014599	3852.834	3219.068
BI760394	6620.408	7637.398	NM_004393	492.416	525.456
AA555216	575.227	804.802	AB018345	550.792	588.812
U09117	10329.53	9954.988	NM_005832	609.123	558.423
M21054	308.957	579.803	AW407841	792.568	591.213
M18468	553.678	653.512	U15197	521.939	295.27
H66070	2521.53	3305.569	AL050082	2551.689	2162.289
AA164741	10231.035	10235.865	NM_006623	55765.871	38326.266
AI189375	773.3	831.166	NM_016588	27805.174	19929.135
AI978885	2355.058	2651.814	NM_003135	5729.694	5511.109
AK054960	17435.322	19478.703	NM_000137	2711.479	2208.805
L15344	3541.323	3606.471	NM_012102	4442.279	7015.857
NM_014470	569.507	931.094	NM_005017	43233.168	47786.266
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NM_001879	1769.235	1777.131	NM_000897	3800.868	3856.546

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L09098	389.6	549.304	NM_006411	23105.1	27748.039
NM_001831	730.537	884.634	NM_014182	2391.244	2291.665
NM_014586	5698.803	6104.784	NM_000492	9056.004	9323.216
NM_014366	11324.539	11300.911	NM_012089	1091.351	744.807
NM_000923	663.578	1023.372	NM_001170	6830.492	8882.823
NM_006453	2094.229	2241.683	AL137716	384.45	685.972
NM_018096	1769.688	1871.038	NM_004696	954.052	1251.902
AL390078	749.012	1066.653	NM_014342	1902.044	1529.12
NM_004036	1642.818	1671.407	AK054960	9507.252	7419.642
NM_015986	3349.041	4266.319	L15344	2447.024	1422.206
NM_006546	802.091	1039.897	NM_014470	373.159	372.167
NM_014959	1701.83	1709.597	NM_001665	16455.672	15162.632
NM_003992	3264.981	2992.327	NM_001773	1723.149	1544.198
AF279265	3072.297	3141.271	Z70704	1899.719	1707.403
NM_005213	2773.389	2706.25	NM_014363	1164.464	1289.055
AB040914	1556.291	1224.714	NM_000557	4509.176	4518.788
NM_002997	5168.573	4885.31	NM_003239	1229.496	1553.889
NM_002379	8885.515	7001.882	NM_001375	7323.816	7543.219
AB007929	4970.064	4984.688	NM_002312	2765.761	2956.455
NM_004579	4790.57	4625.407	M20699	2853.219	3293.48
AA203126	2538.681	2494.005	NM_004774	8059.757	8648.475
Z50169	804.505	847.993	NM_016937	3486.082	3586.035
AB043997	1166.174	1336.847	NM_002690	6674.025	5641.258
NM_004853	8313.389	7993.886	NM_012328	2914.784	3281.794
NM_001494	14950.839	16466.461	NM_007341	802.689	925.377
NM_017707	970.142	1102.954	NM_016508	1422.568	1331.936
NM_004206	4991.768	5886.08	NM_006456	13189.959	13809.12
NM_004603	8449.003	8855.708	AB040914	838.858	633.18
AK022849	2262.308	2386.489	NM_002997	3544.099	1825.733
AF040964	5942.819	5818.545	NM_002379	10125.431	7466.469
NM_001939	2768.835	2805.742	AB007929	3793.302	3718.447
NM_003279	8086.826	7867.984	NM_004579	4183.63	4114.684
AB014599	3926.941	3916.25	AA203126	1587.057	1290.177
NM_004393	617.114	585.354	L12347	4256.503	3213.246
NM_005832	892.176	845.896	NM_001622	1779.001	1805.757
AW407841	1339.022	1267.868	Z36788	1037.455	1009.821
AL050082	3981.2	4680.388	NM_018477	4733.872	5349.356
NM_006623	55714.41	53567.57	U20536	1398.819	1404.827
NM_016586	37984.461	37314.867	AI298534	643.388	773.473
NM_003135	8433.813	8308.613	R71691	798.362	928.315
NM_000137	4247.858	4269.36	AW167715	601.689	850.844
NM_012102	5435.521	4602.678	AA424735	2363.113	1784.588
NM_005017	25618.275	28094.92	U78294	4113.321	5243.502
AF163572	12310.323	12842.627	BI760394	6356.576	5700.9
NM_000897	3883.328	3393.292	AA555216	548.958	566.431
NM_000487	1067.477	1347.666	U09117	23977.041	22326.443
NM_006411	18217.602	20035.746	AB014599	2603.106	1223.57
NM_014182	2789.628	2906.536	NM_004393	477.777	322.85
AB040884	719.597	251.291	AB018345	405.765	315.441
NM_000492	8278.046	8802.909	AW407841	474.503	432.258
NM_012089	1139.177	1339.1	NM_001879	1421.42	1113.265
AK024382	603.174	579.328	AF264014	4576.534	4637.742

NM_001170	6440.852	5815.885	NM_001831	604.197	378.892
AL137716	961.075	871.662	NM_014586	4218.686	3869.041
NM_004696	1044.15	701.096	NM_014366	7396.496	8871.792
NM_014342	3653.153	3465.896	NM_000923	643.051	756.547
AK054960	17637.326	15508.578	NM_006453	1011.07	1190.641
L15344	4865.39	4393.006	NM_018096	1200.854	1619.612
NM_014470	532.916	792.629	AL390078	652.566	611.953
NM_001665	22042.555	26683.902	NM_004036	2088.325	1903.052
NM_001773	897.573	1032.663	NM_015986	3265.006	2667.017
Z70704	1962.441	2173.857	NM_006546	816.388	366.326
NM_014363	2262.48	1959.819	NM_014959	2453.035	2190.726
NM_000557	3830.211	3575.361	NM_003992	5416.466	4287.394
NM_003239	1447.267	1064.596	AF279265	2747.364	2177.752
NM_001375	5894.538	5220.975	NM_007350	303.114	335.94
NM_002312	3544.787	3299.631	NM_005213	2043.948	2154.817
M20699	3815.891	4480.486	AL137716	649.77	881.996
NM_004774	8303.624	8175.163	NM_004696	876.81	1628.725
NM_016937	3697.118	4875.726	NM_014342	1901.438	2500.481
NM_002690	9174.926	10715.211	Z50169	316.757	224.628
NM_012328	4411.466	4852.232	AB043997	925.704	1001.236
NM_007341	735.085	654.966	NM_004853	5843.22	5233.666
NM_016508	2055.502	2026.759	NM_001494	11697.134	11723.706
NM_006456	8917.201	7465.391	NM_017707	685.363	517.252
AK026062	6085.362	6227.057	NM_004206	3483.596	1875.539
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AB040914	1534.48	1678.599	AK022849	2773.507	2239.492
NM_002997	5565.765	6098.492	AF040964	5786.895	6829.753
NM_002379	12274.241	12568.365	NM_001939	3323.95	3694.557
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NM_004579	5596.666	5120.224	NM_016508	1446.736	1435.298
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NM_018477	6035.575	5851.351	NM_012102	5262.209	6394.99
U20536	1712.275	2077.149	NM_005017	37150.805	36130.102
AI298534	498.844	440.551	AF163572	5851.417	4557.502
R71691	1413.737	1268.172	NM_000897	3227.108	3226.143
AW167715	621.405	398.632	NM_000487	1014.947	1301.379
AA424735	2120.93	2099.922	NM_006411	22196.057	21675.037
U78294	4973.626	5233.224	NM_014182	2493.625	2109.564
AA171613	307.641	858.693	AB040884	489.877	569.565
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AA555216	594.153	880.875	NM_012089	1155.609	1077.457
U09117	8505.068	8526.149	AK024216	20320.854	20105.752
M21054	712.836	1036.524	Y16752	10364.937	12448.737
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H66070	3011.802	3657.129	NM_020156	2351.29	3085.162
AA164741	9703.254	10858.804	NM_014830	1920.544	2212.802
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NM_004393	678.921	696.071	NM_003239	1114.434	1216.023
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NM_005832	634.97	797.085	NM_002312	1762.237	2099.375
AW407841	1101.264	1083.918	M20699	916.856	956.335
NM_001879	1200.387	1220.136	NM_004774	5727.427	5778.715
AF264014	5608.712	6186.058	NM_016937	3490.418	3698.032
NM_001831	485.237	991.785	NM_002690	6314.54	5767.441
NM_014586	3815.827	3888.36	U88892	1871.091	831.062
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NM_000923	507.779	509.383	NM_005725	1858.064	1223.536
NM_006453	1625.827	1474.139	AB040877	3609.266	2869.795
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AF279265	3221.061	4064.513	AB011087	700.385	784.659
NM_005213	2954.363	2691.133	AF161341	4786.654	5799.843
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NM_014342	2961.584	3415.494	NM_012306	27127.721	36180.758
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NM_004603	11149.659	12456.441	NM_005610	4168.996	3456.981
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NM_001939	2856.47	3128.002	NM_003478	2583.344	2705.438
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NM_007341	1134.447	1011.159	NM_001211	6925.388	7717.897
NM_016508	1632.518	1805	NM_006505	653.472	934.841
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AK026062	4212.955	4887.208	NM_004356	11305.256	11149.719
AF047002	34458.133	40235.105	NM_001855	406.956	503.635
AL050082	2872.129	2834.005	BC015022	3256.572	3696.524
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AJ272057	10771.829	12470.656	AF279865	892.061	883.586
NM_004402	943.215	1153.88	NM_014700	1244.553	1431.66
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Y16752	5517.308	5101.63	NM_005687	6800.731	8031.179
NM_014694	806.886	859.736	NM_005983	7794.553	7997.599
NM_020156	3092.831	3060.904	NM_017652	6718.516	5792.301
NM_014830	2048.043	1941.546	X59268	4504.646	4616.135
AF355402	2430.067	2024.623	D70832	51365.34	52730.266
AK000407	3299.331	2544.623	NM_001429	3456.25	4306.685
NM_014470	1611.846	1530.905	M61870	1536.602	1968.55
NM_001665	24585.57	29309.355	AK026980	1304.904	976.992
NM_001773	1202.674	1085.7	NM_006467	2540.528	2786.915
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NM_014363	2036.924	1687.821	NM_006582	1079.522	937.559
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NM_001375	6268.346	5399.051	NM_006162	719.887	928.624
NM_002312	3674.215	3357.648	NM_014764	5240.36	4823.15
M20699	2983.742	3023.296	NM_018078	1889.266	1540.503
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NM_016937	3917.087	3826.421	NM_007080	19709.967	17853.779
NM_002690	10493.231	12467.042	AK026912	3006.525	3279.748
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AB040927	612.07	576.581	NM_006348	731.164	483.812
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NM_015677	5228.326	4670.016	D87076	592.136	958.009
NM_001772	8742.578	5976.399	NM_014149	799.017	1041.705
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AF161341	4813.862	2721.38	NM_006515	1071.877	1324.714
AJ249902	1945.601	2042.982	NM_005224	793.302	875.369
NM_004384	2355.178	2000.208	NM_012144	4595.201	4608.869
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NM_012306	24019.727	21527.994	NM_002908	1469.842	1474.787
AF222903	2346.179	2842.647	AF205632	1959.808	2680.155
NM_006226	2549.42	3339.043	NM_005378	17160.291	17106.375
L10374	9932.658	10113.85	NM_002397	380.787	567.601
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AF272378	46119.348	45865.52	AF086128	494.267	321.904
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NM_005860	5968.264	5547.53	AK022850	2613.627	2915.584
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NM_016237	4235.755	4560.435	U79300	1786.542	1816.97
NM_004924	3408.029	3984.667	AK025151	13594.446	15984.228
NM_001798	5378.425	6608.61	AK025550	3553.558	3012.628
NM_001211	5529.634	5663.64	AF088076	21363.891	19473.018
NM_006505	229.413	638.859	AF086543	3182.429	3740.364
AB033050	1741.324	1909.503	AB046797	809.108	931.138
NM_004356	10698.919	11159.483	AK002098	1509.894	2350.304
NM_001855	516.769	646.317	AK025156	22842.961	17141.307
BC015022	2382.114	2935.171	AK022116	3790.478	3750.779
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M19182	978.334	916.38	AK026207	6208.657	5400.294
AK025707	1809.277	2074.032	AK024984	9140.595	8701.33
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NM_001749	483.813	833.213	AF087970	581.476	734.606
AF090327	709.499	632.065	AF086029	704.704	818.458
AB032957	684.806	689.49	AF075115	437.723	544.499
NM_003291	5063.693	3797.844	U05597	765.106	494.056
AK022950	2226.196	1836.07	U50524	464.84	687.255
S75755	2603.893	2418.832	U52050	586.055	767.747
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AB014576	9925.052	10247.697	AK021668	33597.199	27134.828
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AF174601	3171.599	3391.262	NM_018363	748.249	498.306
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NM_005687	4895.988	5554.887	AL360187	978.629	660.733
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D70832	49122.715	45963.395	AK023217	1429.865	1331.469
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M61870	1102.704	1313.337	AF119887	15917.543	15866.197
AK026980	1585.414	1411.606	AK091038	614.426	542.17
AJ277915	495.254	195.033	AK024193	1695.815	1944.502
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NM_006467	2254.074	2508.826	AK024438	16137.39	17817.377
NM_017566	3663.877	3833.031	AF161337	723.013	785.599
NM_006582	1640.269	1476.408	AK022482	1878.754	1964.754
NM_014764	4921.517	5088.146	AK023382	704.377	620.767
NM_018078	1450.371	1572.469	AK023811	522.637	996.232
NM_016050	690.175	459.892	AK024135	452.465	545.271
NM_007080	20900.199	23266.957	AK022803	4145.8	4962.33
AK026912	2576.879	2430.269	AK023517	2035.251	1794.052
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AK024298	435.055	205.231	NM_017728	1245.132	1063.59

AB011128	7742.548	6438.019	U80772	1159.296	1077.369
AK026742	1121.023	1386.852	NM_006189	1340.767	1317.048
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AF067972	10341.856	8356.709	NM_005220	1887.22	2261.377
NM_004958	1182.263	1027.24	AK000208	413.126	365.628
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NM_005224	756.825	669.233	AK021467	9074.328	8275.345
NM_012144	2537.205	2437.399	NM_020371	1493.147	1843.277
X65231	54060.898	48441.582	AK022498	2246.857	1996.669
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NM_005378	14467.024	12112.579	AB002344	2867.394	3093.666
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AK022850	3621.911	3704.299	NM_017669	17501.223	21442.123
NM_016490	1877.411	2253.707	AF147379	43970.676	43685.125
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S66168	7290.726	4795.91	AK024205	2861.726	3360.237
AF131837	887.917	772.368	AF086034	14864.792	14198.532
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U79244	918.196	947.996	AF130071	996.223	1170.681
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AF070536	3363.083	2456.892	AK022887	913.395	788.383
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AK025151	10578.467	8711.423	NM_005299	1074.336	1108.503
AK025550	3360.304	3426.978	NM_015901	1701.465	1997.531
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AK002098	1962.784	1641.393	M57417	45029.82	49533.895
AK025156	21724.459	20978.178	NM_020524	9512.532	10483.024
AK022116	3246.491	3080.209	NM_001999	1906.431	4735.425
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AL110236	862.672	730.071	AF064851	1505.836	1567.008
AF085955	880.709	639.809	NM_002602	9535.037	19826.373
AF075106	4814.164	6310.315	NM_016239	1418.004	1886.852
AK023339	4708.859	5204.693	NM_003383	2369.082	3051.927
AF085981	939.658	470.947	D17271	9081.274	10132.608
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AF087970	814.094	820.983	AF282264	8470.579	9124.646
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AF075115	443.153	581.605	Z70717	885.679	1117.512
U05597	687.274	543.84	AK024736	1166.56	1286.289
U63332	917.222	603.059	X79308	1161.99	1459.544
U52050	911.315	668.759	AF086476	649.627	612.652
U73799	940.226	619.243	NM_017660	6978.579	7076.432

AK021668	26603.213	30663.395	AB011151	8701.65	11129.971
AF086148	16853.34	17160.539	U92995	4979.087	6153.449
NM_018363	1227.588	836.11	Z70769	791.86	646.254
AJ245433	11937.831	10793.258	AL137555	1420.754	1565.73
AK021942	19046.504	20469.66	AL133017	1272.06	1216.83
AK023217	2491.151	2290.881	CY3Cy5	2215.482	113.964
AK021883	387.603	768.852	X00588	1007.638	1350.746
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AF119887	21616.418	19216.895	BI754285	542.808	750.344
AK091038	1095.069	1049.492	X15998	2737.702	2962.063
AK024193	2769.759	2333.014	X17519	8912.861	7687.141
NM_018578	764.958	692.152	NM_001883	1099.916	1300.942
AK024438	12811.336	12257.919	NM_004628	1291.705	1897.476
AK022482	1291.146	1126.272	L31785	868.365	1167.158
AK023811	704.162	716.395	H-M 69043	3158.769	2887.397
AK024135	1058.765	886.744	AF077374	1002.774	978.553
AK022803	2661.265	2620.672	U43901	914.347	800.643
AK023517	2102.706	2580.776	X59065	974.936	683.786
AK023869	4176.917	5096.947	M59828	9726.844	5798.786
NM_017728	1758.464	1415.271	NM_016134	426.588	431.707
U80772	1106.873	805.06	SR2	41574.188	27342.086
NM_006188	1216.672	1105.62	SR4	9105.829	6733.889
AJ272177	1042.655	1042.807	SR6	1717.033	1303.041
AK026402	18455.682	20614.131	SR8	5453.139	15145.103
AF111846	1995.871	2496.425	SR10	18595.072	4836.522
M11948	60165.773	51200.148	CY3Cy5	1184.008	77.046
AL049969	2498.987	2762.021	NM_000612	5274.174	4251.783
NM_005220	4051.102	2861.444	NM_004257	8321.895	7501.368
NM_018618	460.73	564.598	NM_002844	2974.023	2252.245
AK000208	886.578	674.628	NM_000683	1152.611	1276.863
AK000470	886.508	642.771	NM_003629	1593.245	1859.33
AK024229	29271.406	29821.521	NM_005901	4760.627	4699.789
AK021824	87.645	615.052	NM_004248	1465.955	1500.341
AK021467	6102.182	6131.532	NM_000959	278.032	244.553
NM_020371	1489.206	1732.495	NM_001313	376.062	648.578
AK022498	2099.723	1948.622	NM_002362	809.593	1537.67
U84506	2565.429	1771.69	NM_004796	274.38	634.606
U21556	59667.422	52610.676	NM_000435	4402.074	3566.986
AB002444	1124.601	890.709	NM_001842	15898.896	14553.057
AB002344	4402.517	4840.447	AB017169	524.774	340.049
BF210352	1429.946	1728.258	AL080170	1581.63	1078.474
NM_006828	3361.736	3107.366	AB039903	3119.91	2420.643
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AF147379	30231.953	24260.098	NM_006851	809.653	676.495
AK023760	6114.444	4931.963	AK001560	503.884	519.17
X98415	56928.836	45346.645	AB001328	662.137	724.959
AK024205	3336.566	2741.125	H99588	1013.029	669.702
AF086034	18572.863	15790.973	AK022600	9768.174	6809.146
AK000174	1620.148	1573.175	AK023142	2031.397	1395.861
AF130071	2045.527	1859.623	U61740	10218.318	8432.014
AL390170	954.264	990.494	NM_006409	46827.523	50116.344
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AF130065	328.33	794.554	AF027205	25745.766	20812.521
Z83935	1023.791	857.331	AF075012	1007.817	947.065
AF093744	2013.064	2346.494	NM_001570	485.488	666.989
NM_018687	16216.04	16793.43	NM_000589	1716.356	1171.18
M57417	41449.262	40911.785	NM_016546	7901.578	6024.827
NM_020524	8953.834	5912.698	AF309653	1474.643	1359.887
NM_001996	3012.439	1677.143	NM_002620	11534.053	8910.934
X64977	2003.85	1069.123	S79267	713.927	502.612
AF064851	1522.327	1603.456	NM_001816	639.203	553.502
NM_002602	21608.314	12522.106	NM_003784	38030.496	28858.215
NM_016236	1362.767	759.377	NM_000195	25563.666	22878.146
NM_003383	2217.338	2152.223	NM_005445	6597.052	4178.16
D17271	2222.404	1780.974	NM_014899	1613.928	1291.467
X91648	2044.52	1461.879	NM_003630	4211.791	3062.395
AK026658	847.402	435.549	NM_000046	1919.081	1477.422
AF282264	7537.046	5379.391	NM_003219	1310.676	1036.86
AF086322	4361.847	4270.568	NM_006709	2370.177	1371.209
Z70717	2297.664	2263.284	NM_004910	1075.388	724.134
AK024736	1037.51	1299.339	AB013452	833.503	495.482
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NM_017660	6759.43	6163.972	BC001479	3625.74	2531.009
AB011151	4814.186	5033.493	NM_002461	18854.125	13770.337
U92995	6762.354	6423.859	NM_005771	694.54	562.508
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NM_007106	2554.183	2568.519	AK026374	1574.414	1447.221
AL137555	2753.179	2476.912	NM_001169	1362.274	928.267
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AI359037	33287.715	31885.701	NM_000171	552.821	607.862
BI754285	775.278	571.13	AL354615	1575.711	1419.051
X15998	2460.45	2115.536	NM_013349	37607.664	28563.008
X17519	12354.582	12928.171	NM_003705	2324.843	2041.097
NM_001883	2297.954	1630.694	NM_006861	1811.452	1444.9
NM_004628	2075.281	2620.096	NM_005829	3756.382	2748.172
L31785	1096.426	844.119	NM_000466	2039.786	1526.337
H-M 69043	3140.709	3274.343	NM_015544	3932.442	2270.512
AF077374	1316.299	1028.504	NM_015908	15791.503	14977.093
U43901	905.669	785.973	NM_000896	572.162	513.214
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M59828	8874.402	7103.35	NM_002192	1160.09	872.366
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SR2	54513.52	44980.094	NM_003869	2493.416	1407.803
SR4	14614.162	12282.826	AK025599	3490.19	2471.993
SR6	2414.689	1836.648	X63417	1267.571	1099.005
SR8	8410.613	22520.484	NM_006402	1193.748	1016.686
SR10	32096.471	8062.671	NM_005785	1489.072	1176.704
CY3Cy5	2181.8	110.799	NM_018248	4544.799	3643.839
NM_000612	6796.863	6383.811	AK001695	4517.675	6176.089
NM_004257	11021.932	10140.139	NM_017886	1349.671	2225.861
NM_002844	4209.623	4792.164	NM_006252	1010.162	1113.043

NM_000683	2636.907	2312.091	NM_001721	719.139	702.132
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NM_005901	11813.884	15497.392	AB023182	2404.215	3814.522
NM_004248	1687.658	1593.369	NM_003607	2377.376	3696.847
NM_001313	878.614	710.679	NM_006575	2995.499	1951.037
NM_002362	759.285	785.674	NM_013254	2130.211	1539.923
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NM_000435	3679.344	2770.056	AB046819	6031.772	9322.372
NM_001842	11645.826	8586.92	NM_006090	4486.458	4661.241
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AB039903	3221.382	2698.858	NM_006851	572.526	538.726
NM_000542	14124.292	10630.674	AK001560	687.24	400.971
NM_006851	1483.687	1067.891	AI359037	24755.34	18305.203
AK001560	841.499	724.484	X15998	1790.297	1303.745
AB001328	775.651	644.301	X17519	9669.341	7475.622
NM_000948	323.379	614.374	NM_001883	1161.307	1005.055
H99588	1182.681	1181.501	NM_004628	1773.804	1377.306
AK022600	8661.299	9153.004	L31785	912.394	625.814
AK023142	2274.538	2298.28	H-M 69043	2770.979	1913.497
U61740	5988.82	5336.557	AF077374	1252.815	718.006
NM_006409	48137.371	40803.25	U43901	843.254	700.069
AB049054	2172.062	1982.891	X59065	950.243	778.366
NM_015071	1511.643	1698.321	M59828	9934.173	7431.669
NM_013227	864.433	798.508	NM_016134	718.818	701.111
Z83803	703.228	741.482	NM_000046	1413.849	1056.183
AF027205	26671.379	34248.332	NM_003219	1056.636	824.721
AF075012	1453.777	1253.658	NM_006709	2122.283	1711.076
NM_001570	1244.335	1495.636	NM_000612	5634.327	4447.413
NM_000589	1809.6	1353.57	NM_004257	8856.711	8002.124
NM_016546	7919.252	6705.989	NM_002844	3160.49	2293.508
AF309653	1407.75	929.419	NM_005901	7224.061	7376.8
NM_002620	6514.831	5276.096	NM_004248	1483.647	1439.854
S79267	1229.146	842.175	NM_001313	809.071	919.497
NM_001816	604.16	630.666	NM_019066	621.891	475.597
NM_003784	39016.469	32141.664	NM_002362	799.597	494.884
NM_000195	20611.77	15703.661	NM_000435	4253.628	2943.178
NM_005445	9150.029	5337.227	NM_001842	17254.172	17636.055
NM_014899	2330.016	1737.508	AB017169	488.323	322.564
NM_003630	6401.701	5320.969	AL080170	1946.641	1592.793
NM_000046	2368.902	2118.467	NM_006861	1244.713	1120.827
NM_003219	985.673	947.888	NM_005829	2845.546	2107.011
NM_006709	2874.439	2396.207	NM_000466	1643.966	1402.046
NM_004910	1786.713	1853.8	NM_015544	3231.591	2727.607
AB013452	1425.116	1220.181	NM_015908	15610.741	13055.057
M93107	5389.702	5405.74	AK022600	10113.98	8066.917
BC001479	8487.527	6930.157	AK023142	1905.461	1730.027
NM_002461	29572.701	35008.117	U61740	11044.627	8380.602
NM_005771	705.366	683.769	AB049054	2256.261	1926.794
AB032986	49315.07	46911.254	NM_015071	953.591	699.59
NM_017528	28924.578	32848.039	NM_013227	958.119	772.276
NM_016032	12296.73	14895.969	Z83803	498.052	596.772
NM_014324	48827.188	46570.199	AF027205	21699.371	18831.887
NM_001687	23778.094	29655.453	AF075012	971.498	691.727

AK026374	1119.771	1264.521	NM_001570	616.956	538.32
NM_001169	1389.594	1503.856	NM_015658	317.355	330.86
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NM_000719	396.312	505.263	NM_016546	8285.907	6780.896
NM_003459	7968.833	7401.603	AF309653	1388.189	1350.123
NM_000171	764.382	523.774	NM_002620	11272.522	8997.661
AL354615	1814.845	1825.13	S79267	786.315	617.263
NM_013349	37289.836	31042.311	NM_001816	708.355	772.394
NM_003705	2507.265	2670.854	NM_003784	40940.629	25632.867
NM_006861	1932.449	1674.333	NM_000195	22258.32	14937.066
NM_005829	5907.424	5769.777	NM_006575	2802.674	1898.556
NM_000466	2889.362	2551.901	NM_013254	2051.283	1323.202
NM_015544	6278.339	6234.215	NM_000437	8714.534	7070.826
NM_015908	27953.012	23747.512	AB046819	5125.746	3770.596
NM_000896	1143.035	1150.697	NM_006090	3993.064	3272.203
AB040672	1219.448	1352.376	NM_002900	5646.254	4761.264
NM_002192	1030.453	915.054	NM_004910	1228.736	1095.583
NM_005491	10804.58	7001.04	AB013452	930.024	920.609
NM_003869	3050.299	2618.481	M93107	4609.441	3564.302
AK025599	4921.958	5828.971	BC001479	7237.676	5387.824
X63417	2619.216	3265.295	NM_002461	24117.617	19994.801
S94539	35391.145	38999.367	AB032986	40631.613	27828.248
NM_006402	1363.182	1883.427	NM_017528	22357.734	22808.111
NM_005785	1884.229	1797.231	NM_016032	6223.301	6192.808
NM_018248	6650.585	6438.151	NM_014324	47176.77	56575.848
AK001695	5745.359	4986.255	NM_001687	16485.445	12081.71
NM_017886	2003.471	1726.569	AK026374	1528.997	1270.851
NM_006252	1441.902	1241.484	NM_001169	1310.005	1233.081
NM_001721	548.285	682.561	AK024648	4406.063	3214.162
NM_014397	2406.717	2911.255	NM_000719	347.172	287.61
AB023182	3079.255	2542.675	NM_003459	4413.314	4497.386
NM_003607	3856.597	3071.765	NM_000171	432.29	634.247
NM_006575	3609.769	2765.348	AL354615	1821.273	1270.432
NM_013254	2831.477	2660.716	NM_013349	36440.688	34186.629
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NM_006090	8332.294	9918.946	AB040672	3053.687	2577.674
NM_002900	6163.58	7250.301	NM_002192	1734.216	1486.091
NM_006851	1501.854	2021.89	NM_005491	6180.043	6690.766
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AB001328	939.412	1057.855	AK025599	3914.922	3211.515
NM_000948	524.093	450.474	X63417	1437.391	1198.197
H99588	878.923	1048.973	S94539	28829.879	27994.131
X00588	812.99	684.346	NM_006402	1595.336	1038.935
AI359037	34445.645	34400.121	NM_005785	1622.79	1483.171
X15998	2394.718	3456.692	NM_018248	4135.64	3659.633
M76482	325.461	574.754	AK001695	3895.431	3213.387
X17519	11772.023	14680.918	NM_017886	1612.102	1621.81
NM_001883	2008.33	2230.635	NM_006252	996.888	724.426
NM_004628	1903.326	2232.631	NM_001721	438.064	409.092
L31785	1275.512	1161.811	NM_014397	1644.468	1124.139
H-M 69043	3270.18	4638.258	AB023182	1814.063	1557.094
AF077374	1478.121	1106.554	NM_003607	1483.599	1919.873

U43901	880.583	1097.831	AB017169	631.725	779.331
X59065	686.278	693.483	AL080170	1658.984	1426.5
M59828	9550.841	8748.835	AB039903	3203.173	2679.747
NM_016134	700.009	549.458	NM_000542	16806.545	17145.85
AJ010482	2197.685	2643.119	NM_006851	687.799	641.155
NM_005445	7817.418	7949.688	AK001560	1018.716	1334.262
NM_014895	1749.991	2471.34	AB001328	702.529	864.024
NM_003630	5467.699	5481.03	NM_000948	302.296	316.208
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NM_003215	901.251	866.898	X00588	1051.464	1022.938
NM_006705	2066.059	1626.81	AI359037	28895.898	22629.818
NM_000612	6331.554	5355.562	BI754285	358.986	581.197
NM_004257	10058.14	10216.079	X15998	2081.875	2157.759
NM_002844	3993.829	5835.666	M76482	517.136	507.415
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NM_003625	1806.503	1859.316	NM_001883	1405.035	1339.212
NM_005901	9924.066	12533.579	NM_004628	1298.188	1375.912
NM_004248	1041.245	1057.433	L31785	865.397	776.093
NM_001313	708.172	644.037	H-M 69043	2809.081	2004.871
NM_002362	999.815	736.675	AF077374	1074.895	1081.633
NM_004796	351.409	578.109	U43901	737.965	548.741
NM_000435	3201.885	2638.781	X59065	775.676	567.184
NM_001842	11732.286	8453.15	M59828	6603.285	4647.603
AB017169	708.419	494.533	AF309653	1481.52	1687.666
AL080170	1687.044	2096.581	NM_002620	14295.63	14561.935
AB039903	4602.377	4228.69	S79267	1189.99	1472.071
NM_000542	14885.511	13463.057	NM_001816	504.238	775.041
NM_003705	1873.808	2401.395	NM_003784	35801.816	28552.059
NM_006861	1477.245	2052.491	NM_000195	29834.605	29976.824
NM_005825	4561.036	4712.123	NM_005445	6347.631	4909.37
NM_000466	1906.264	2038.66	NM_014895	2739.394	3461.212
NM_015544	5365.211	5567.714	NM_003630	4319.715	4872.583
NM_015908	25514.635	33365.617	NM_000046	1678.927	1765.315
AK022600	6881.083	12492.825	NM_003215	764.536	1051.28
AK023142	2196.781	2116.025	NM_006705	3069.996	3111.77
U61740	5697.997	5912.141	NM_000612	5674.023	5420.728
NM_006405	48433.551	49161.594	NM_004257	9237.624	10902.62
AB049054	2621.563	4376.396	NM_002844	2923.677	2926.541
NM_015071	1803.078	2022.244	NM_000683	1281.638	1731.447
NM_013227	899.684	1272.834	NM_003625	1804.678	2452.458
Z83803	325.031	576.393	NM_005901	7252.61	8261.257
AF027205	35394.895	26904.395	NM_004248	1574.558	1751.467
AF075012	1228.691	1266.231	NM_001313	1212.739	607.857
NM_001570	1227.39	1273.713	NM_002362	830.508	612.778
NM_000585	1945.448	1561.41	NM_000435	4183.255	3667.644
NM_016546	8228.32	7388.464	NM_001842	10757.025	9800.949
AF309653	1314.163	860.09	NM_000715	511.244	609.616
NM_002620	6933.749	6781.855	NM_003455	6470.132	8642.575
S79267	1135.753	931.143	NM_000171	1034.963	994.581
NM_001816	717.265	452.717	AL354615	1561.879	1659.814
NM_003784	50462.848	49074.543	NM_013345	39316.379	37960.043
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NM_013254	2559.255	2717.229	NM_005829	3711.396	3659.729
NM_000437	9024.956	9107.581	NM_000466	2768.829	2760.019
AB046819	4596.222	3839.585	NM_015544	4461.607	4654.294
NM_006090	5538.909	5608.359	NM_015908	15824.854	19160.461
NM_002900	3937.03	4609.63	AK022600	11878.803	13720.029
NM_004910	1825.323	3006.854	AK023142	1629.26	2479.866
M93107	5555.879	5596.095	U61740	12436.53	14073.596
BC001479	8363.993	7819.052	NM_006409	42805.488	52377.785
NM_002461	27071.684	26292.256	AB049054	2936.017	3460.95
AB032986	45894.191	44911.094	NM_013227	1027.942	1126.132
NM_017528	35889.191	38064.547	Z83803	556.887	427.453
NM_016032	12461.951	11402.355	AF027205	28781.994	23810.91
NM_014324	51895.469	46985.223	AF075012	1009.976	706.678
NM_001687	22194.621	19005.848	NM_001570	828.15	933.409
AK026374	1475.026	1227.781	NM_000589	1745.633	1451.492
NM_001169	1400.594	1195.447	NM_016546	7382.79	5729.941
AK024648	6505.977	5686.487	NM_017886	1838.628	2312.355
NM_000719	603.484	451.906	NM_006252	1085.745	1148.867
NM_003459	8046.503	8035.614	NM_001721	471.736	631.352
AB032526	432.105	396.49	NM_014397	1264.916	1501.591
NM_000171	634.217	448.082	AB023182	1848.745	1880.005
AL354615	2307.107	2312.879	NM_003607	2348.259	2640.681
NM_013349	45017.523	47401.469	NM_006575	3456.654	3710.872
NM_016134	583.096	633.843	NM_013254	2668.987	3093.882
AJ010482	1810.634	1614.52	NM_000437	11099.89	14116.41
NM_000896	715.583	1098.245	AB046819	5722.596	7348.056
AB040672	1370.033	1314.925	NM_006090	4931.292	5557.962
NM_002192	1118.965	629.086	NM_002900	6837.703	8042.136
NM_005491	8623.019	8005.842	NM_004910	1784.854	1868.606
NM_003869	2156.516	1856.739	AB013452	808.523	1329.96
AK025599	4998.515	6596.275	M93107	4538.352	4965.477
X63417	2081.463	2525.398	BC001479	7310.916	7551.585
S94539	35925.414	38290.953	NM_002461	29866.426	27412.805
NM_006402	1387.367	1345.686	NM_016032	6765.231	6857.803
NM_005785	1708.029	1401.919	NM_014324	51786.309	58396.199
NM_018248	7394.109	5369.034	NM_001687	17736.418	14930.192
AK001695	6303.715	3816.68	AK026374	1996.015	1660.683
NM_017886	2095.341	1635.558	NM_001169	1839.91	1711.731
NM_006252	1550.913	1247.198	AK024648	5697.818	5581.948
NM_001721	1015.569	1078.757	NM_000795	294.762	458.94
NM_014397	2680.177	2632.55	AB037761	12470.049	11681.358
AB023182	3978.412	4208.94	NM_014008	47764.391	55781.973
NM_003607	4623.408	6432.655	NM_014731	1290.391	1659.455
AB017169	698.971	813.612	AF035191	15497.912	16666.93
AL080170	1267.867	1598.665	NM_004058	1467.494	2223.065
AB039903	3529.662	3438.897	NM_004527	1740.166	2112.226
NM_000542	16612.314	13428.813	NM_012062	11587.557	12196.44
NM_006851	1290.198	1011.541	AK026717	702.501	977.685
AK001560	617.072	794.804	AJ010482	1741.584	1829.624
AB001328	776.051	691.957	NM_000896	864.859	940.807
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H99588	1196.246	1447.179	NM_005491	4865.52	8168.135
X00588	701.595	1017.76	NM_003869	2860.271	3283.845

AI359037	36310.613	47381.742	NM_006402	1713.843	1579.588
X15998	1709.738	1508.391	NM_005785	2279.209	2268.347
X17519	14950.573	11166.07	NM_018248	5794.175	6003.951
NM_001883	2087.015	1581.411	AK001695	4714.516	4614.079
NM_004628	2520.777	2252.39	AB040898	883.842	1061.113
L31785	1554.426	1656.416	AB031547	1206.305	1543.634
H-M 69043	4421.898	5523.259	NM_003970	1082.452	1255.149
AF077374	1716.646	1766.836	AK022496	423.156	418.803
U43901	1455.51	1529.336	AB042636	1323.987	1691.236
X59065	1045.876	1095.115	NM_002883	3211.388	3303.808
M59828	13469.552	20496.791	NM_019012	1635.686	1954.477
AF309653	1433.328	1289.048	NM_000141	616.717	583.75
NM_002620	6888.063	8348.165	NM_016150	3352.64	3673.191
S79267	1447.239	1486.001	U57058	557.706	798.178
NM_001816	962.569	833.611	AL137452	1901.621	1793.1
NM_003784	38690.473	36289.766	NM_001347	4060.386	5257.484
NM_000195	28564.424	22408.781	AK024549	15298.974	22429.229
NM_005445	9237.311	4750.123	NM_006338	10103.832	11745.136
NM_014895	1701.412	1845.367	NM_000261	1007.398	1111.242
NM_003630	5725.191	5291.505	NM_003183	2192.457	1991.923
NM_000046	1661.837	2173.174	NM_003585	778.278	994.166
NM_003215	1116.081	1427.166	NM_019851	2368.882	2846.386
NM_006705	2517.062	2421.018	NM_018367	847.821	845.693
NM_000612	8619.7	10471.653	NM_001363	6181.912	7146.25
NM_004257	13702.866	14903.136	NM_014096	10112.332	10628.739
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NM_000683	2276.489	1854.266	NM_001261	5729.599	5593.041
NM_003625	2641.668	2007.721	NM_007215	2493.48	3455.424
NM_005901	12639.801	11192.749	AK026854	2296.115	2317.99
NM_004248	1737.9	1130.848	NM_001265	5932.153	7133.079
NM_000955	506.603	570.002	NM_002506	1131.144	1466.409
NM_001313	805.697	828.12	NM_004906	6651.823	6376.668
NM_002362	1068.144	1643.562	NM_012447	12386.824	12634.986
NM_004796	615.579	581.58	NM_006366	1771.914	1682.577
NM_000435	5133.829	7259.163	AK027013	28916.787	22777.947
NM_001842	17261.658	19187.096	NM_001344	39027.852	35544.449
NM_000715	650.959	783.117	NM_018294	4450.12	5286.672
NM_003455	9712.758	9947.185	AL389934	3583.268	3739.253
NM_000171	1055.933	1175.501	NM_004330	5841.963	6150.843
AL354615	1979.461	2030.255	AF151802	5814.215	7023.053
NM_013345	45211.332	41029.379	AB006746	2067.702	2265.511
NM_003705	3195.727	2725.406	NM_006498	1717.633	1781.761
NM_006861	1772.286	1803.421	AB023233	1912.023	2388.164
NM_005825	7305.099	7557.354	NM_004365	1148.601	1232.932
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NM_015544	5988.964	8669.61	NM_018130	6242.647	6747.718
NM_015908	23348.35	28350.311	AF085878	1141.745	1385.929
AK022600	6051.711	8799.151	AB006630	926.979	907.396
AK023142	3432.985	3649.678	NM_016155	2812.13	2550.241
U61740	9378.847	8223.72	NM_001565	1982.69	2472.512
NM_006405	50875.168	46174.438	NM_004131	584.208	879.99
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NM_015071	1824.273	1746.006	AF106069	497.355	522.893

NM_013227	1803.798	1067.053	NM_005101	16879.672	19045.736
Z83803	707.248	1027.34	NM_004205	426.382	372.698
AF027205	38088.168	42986.105	AF130060	24571.584	25354.102
AF075012	1248.705	1937.944	NM_007057	18434.117	22135.182
NM_001570	1704.101	1858.73	NM_000177	2147.713	2011.871
NM_015658	780.672	1359.864	NM_003387	7438.533	8901.016
NM_000588	2762.212	4195.792	U60665	999.131	1201.95
NM_016548	12211.893	17052.049	AY014403	640.747	831.648
NM_017888	2731.032	3105.365	NM_006912	5333.81	5683.659
NM_006252	1685.773	1876.425	X12534	2059.41	2068.539
NM_001721	740.472	907.672	X65665	446.486	321.54
NM_014397	2033.411	2587.707	NM_003112	1310.001	1293.467
AB023182	2905.539	3365.35	NM_014323	4072.33	3764.773
NM_003607	4188.207	2995.817	NM_003205	3968.017	4002.793
NM_006575	4315.53	3682.611	AB002324	2729.089	2789.843
NM_013254	2657.586	1983.85	AF205600	412.726	728.264
NM_000437	12083.396	10557.722	NM_002165	457.407	352.136
AB046819	6217.497	5316.28	AK026231	1320.302	1420.899
NM_006090	7215.927	6555.947	NM_002140	15917.146	14593.371
NM_002900	4621.653	4639.906	NM_020143	4489.777	4392.393
NM_004910	1852.314	2816.204	NM_012469	3762.475	3766.533
AB013452	1692.689	1924.398	NM_005131	3973.872	4737.763
M93107	7377.534	6223.857	NM_007056	2361.159	2934.199
BC001479	9117.993	7867.56	AF083383	4677.384	5095.171
NM_002461	34752.332	28203.902	NM_006925	3569.261	5143.816
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NM_017528	45278.836	45765.625	NM_001968	23292.244	21198.563
NM_016032	13238.555	16008.331	D17259	52727.977	62805.277
NM_014324	50498.398	48461.133	AF264627	19128.623	18955.459
NM_001687	31547.359	40677.445	AL133053	1589.932	1513.808
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NM_001169	1859.858	1726.086	NM_017653	4294.242	3572.784
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AB037761	16937.607	19187.42	AK027115	352.36	456.77
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NM_014731	932.146	930.352	NM_016229	5748.301	6118.938
AF035191	24973.727	22135.773	NM_018244	3090.022	3352.046
NM_004058	1415.397	1013.904	NM_002492	34554.219	34315.5
NM_004527	831.75	756.936	AB046855	1199.431	1240.529
NM_012062	15445.975	12544.687	NM_005642	5146.093	5963.327
AK026717	889.726	487.914	NM_018105	2684.522	1898.063
AJ010482	2160.924	2579.187	AK023452	2798.391	2834.074
NM_000898	1364.946	1478.47	NM_000332	625.882	848.033
AB040672	2231.516	1385.303	AK022215	6264.085	7144.857
NM_002192	1754.696	1408.05	U90305	390.281	283.268
NM_005491	12589.025	8766.011	NM_001527	8864.427	7988.315
NM_003868	2960.088	1325.996	AK025269	8964.192	9149.689
AK025599	5183.95	4413.436	NM_001438	480.497	724.071
X63417	2792.437	3993.531	AB040971	734.192	1267.848
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NM_01824E	9524.203	14234.502	AK026697	1097.31	1303.374
AK001695	9570.811	12743.866	NM_019021	2630	2339.351
AB040898	624.645	875.668	NM_004717	570.079	795.434
AB031547	1192.336	1235.342	AK002183	1218.8	1485.17
NM_00397C	1763.112	2420.232	NM_018996	2871.518	3674.386
AK022496	885.435	866.717	AL137304	2724.621	3610.223
AB042636	922.148	1023.092	AL049274	843.159	1014.33
NM_002883	3070.511	2515.885	NM_018279	3937.015	4111.859
NM_019012	1608.96	1277.451	AF147369	495.651	517.966
NM_000141	499.811	277.481	AK026883	2520.271	3224.473
NM_01615C	2621.917	1727.151	NM_01435C	13082.706	14658.42
U57058	1156.45	1253.969	U00925	7272.822	7592.004
AL137452	2132.631	1756.775	AL390185	3196.073	4620.953
NM_004312	50679.996	45356.66	AF086235	6404.78	6381.322
NM_001347	4984.265	4852.366	AF143886	1624.514	1572.487
AK024549	12095.803	8586.702	AK025975	1904.168	2783.137
NM_00633E	7596.358	4919.421	AK025583	46968.594	47957.395
NM_007164	4314.182	4062.235	NM_014664	1444.419	1585.822
NM_000261	1254.153	2005.215	AL109788	359.378	860.434
NM_00260E	1077.564	1353.163	NM_014952	40666.957	45410.926
NM_00257C	1982	3925.63	AB037765	1169.184	1417.546
NM_003183	3312.941	4686.104	AK025068	2490.604	3002.718
NM_001657	338.186	779.527	AK026720	1590.902	2131.299
NM_00358E	960.923	1187.717	AL137566	7182.147	8798.153
NM_019851	4372.663	5201.75	AF087962	5338.391	6391.482
NM_00323E	620.047	1093.303	AL050197	4882.851	5430.95
NM_018367	963.932	1438.621	AF085870	19918.264	21712.307
NM_001363	6624.478	7654.183	AL050063	620.326	599.954
NM_01409E	9090.327	12300.85	AL080217	419.989	220.755
NM_00570E	2339.805	3248.163	AL117580	15353.086	21586.445
NM_001261	4062.591	3832.524	AL110190	1556.245	2605.065
NM_001977	1064.739	1485.07	AL117656	732.939	1192.154
NM_00721E	3213.865	3206.817	AJ001893	1409.252	1783.557
AK026854	2025.691	1741.103	NM_01481E	5924.832	5654.818
NM_00126E	3070.344	2550.356	AF086040	1253.171	1095.104
NM_00250E	620.883	523.795	AB032988	2381.507	2348.929
NM_00490E	5531.24	5451.807	AK023559	5736.25	6207.021
NM_012447	8217.804	8229.966	AB037859	48424.871	56937.949
NM_00636E	1224.777	806.112	AL049233	1417.538	2080.189
AK027013	23795.748	20904.076	NM_01769E	2143.544	2708.639
NM_001344	48670.359	42072.176	AL050166	3228.9	3728.32
NM_018294	4897.826	3375.121	AK026705	3567.137	4374.315
AL389934	1905.834	2132.408	NM_003602	2047.944	2362.385
NM_00433C	5505.474	7882.169	AF009258	31224.014	25797.857
AF151802	5697.359	8574.542	AF009305	5231.396	5081.16
AB006746	2146.595	2909.209	AF009270	808.548	1271.214
AB023233	3205.501	4188.666	AF009318	1777.216	2128.187
NM_00436E	1533.774	1632.001	AF056421	2457.709	3130.525
NM_00437C	478.574	710.619	AF090889	498.154	408.253
NM_01813C	6244.578	8767.574	AK001085	2551.502	2639.505
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AB006630	1523.042	1499.675	AK021528	2002.669	2210.408
NM_01615E	1766.917	2041.606	AK021746	4058.326	5487.545

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NM_017811	16245.363	17529.117	AK021617	378.588	650.836
NM_001569	1685.263	1586.575	AK021810	782.534	992.941
AK023284	1202.415	1038.126	AK026743	255.595	877.009
AF106069	851.587	549.131	AK025846	777.71	1368.772
NM_005101	19234.566	16985.928	AK026805	1923.618	2444.135
NM_004205	535.911	286.565	AL389983	7208.911	7218.958
AF130060	13825.15	9595.406	AJ008159	1011.613	1280.61
NM_007057	20231.904	24110.441	AK000995	1747.418	2715.073
NM_000177	2329.623	2987.314	U00959	2002.903	1641.25
NM_003387	12810.126	16496.357	NM_014578	17620.084	18140.264
U60665	1398.519	1755.654	X74606	677.06	902.73
NM_005507	50979.777	55265.715	NM_012183	4419.061	4873.549
AL080133	5428.091	7314.248	AK026785	1727.262	1589.451
AY014403	1613.823	2128.066	AK022994	577.275	903.653
NM_006912	7326.495	9077.784	NM_018225	18169.436	20140.34
X12534	3367.01	3113.815	AK025534	1277.327	1721.99
NM_003112	2031.461	2025.467	AK022577	544.176	731.725
NM_014323	4524.794	5218.8	AF091526	1095.945	1675.09
NM_003205	2138.745	3026.669	AK022170	293.21	518.34
AB002324	1992.85	1805.226	M60749	3372.41	3618.272
NM_002165	631.755	411.936	X79986	1251.489	1096.991
AK026231	1249.979	876.456	NM_003523	10806.872	10006.665
NM_002140	16772.316	11516.265	X01448	842.923	948.108
NM_020143	4190.32	3534.254	NM_016503	8100.806	9283.659
NM_012469	2857.246	2102.876	NM_014690	6426.807	7875.305
NM_005131	4435.749	3863.034	NM_017698	3274.993	4239.823
NM_007056	3414.246	2600.328	AF086490	1365.479	1407.816
AF083383	4261.167	2931.796	AF131738	19769.373	29022.992
NM_006925	6495.73	5220.465	AK021666	8991.087	10214.275
NM_004890	45231.059	44906.328	AK024081	1059.756	1137.042
AK023181	4607.037	7255.225	AK024825	3312.775	3319.512
NM_004294	2589.953	3205.103	AF086317	5727.567	5836.781
NM_005051	20484.816	25249.332	U16850	5873.946	6293.891
NM_001968	30354.703	37005.785	AL390178	1241.792	1036.623
D17259	55750.918	52800.301	Z36806	1649.198	2284.869
AF264627	28712.244	35083.496	NM_018618	1004.203	1280.157
AL133053	1066.229	1045.233	AJ008121	22142.215	23789.188
NM_018142	6286.275	7114.692	AJ008153	1526.334	2082.355
NM_017653	4143.447	5213.523	AK023739	2216.931	2669.222
AL109695	19377.637	16705.824	NM_005830	7668.127	7889.1
NM_002168	2918.033	3356.149	NM_001507	2469.974	2465.037
NM_004453	1824.234	2265.253	X92108	459.655	561.831
NM_016229	3603.759	2612.204	AL389876	1963.209	1827.03
NM_018244	3037.854	2370.256	AK022120	3726.658	4537.462
NM_002492	28136.07	22888.191	NM_016206	434.286	676.7
AB046855	940.364	863.703	Z70762	1183.237	1443.2
NM_005642	6898.317	4978.946	BF037206	3737.537	4121.261
NM_018105	2286.07	1134.567	AK021474	23186.055	30924.426
AK023452	2847.911	1956.042	AK023642	482.294	657.938
NM_000332	915.414	1042.061	U52827	1473.82	1794.216
AK022215	8822.621	12567.446	AL049466	10441.353	9538.372
U90305	515.677	694.658	AB037802	1903.227	2175.497

NM_001527	13590.734	14444.56	AL137450	1204.754	1541.2
AK025269	9799.628	9567.452	AK023058	1181.609	1895.576
NM_001438	666.865	804.568	NM_012064	4832.369	5445.306
AB040971	1525.078	1081.254	AK001460	553.858	1026.092
NM_006562	5710.08	8326.336	AK092508	3043.272	4304.875
AK024254	954.427	1172.277	AK027111	47206.48	52218.656
NM_018456	2474.297	3285.876	NM_003518	634.491	570.563
AK026697	831.257	839.293			
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AK002183	1342.188	1490.868			
NM_018996	3632.034	3598.212			
AL137304	2364.219	1940.028			
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U00925	7034.284	5473.014			
AL390185	2207.099	2097.699			
AF086235	8383.342	8027.274			
AF143886	2319.27	2577.002			
AK025975	3468.994	3991.003			
AK025583	52206.973	53423.969			
NM_014664	3353.275	3977.725			
AL109788	953.791	800.792			
NM_014952	41727.477	41471.051			
AB037765	899.901	1061.51			
AK025068	2398.278	2987.285			
AK026720	2211.854	2595.244			
AL137566	3534.658	3722.822			
AF087962	4276.391	4624.704			
AF075039	482.146	647.273			
AL050197	4874.947	5483.006			
AF085870	5602.94	5669.94			
AL117580	11638.69	11308.354			
AL110190	2615.514	1713.854			
AL117656	1361.238	771.244			
AJ001893	1951.9	1730.938			
NM_014819	7818.116	8623.488			
AF086040	1214.227	1322.7			
AB032988	3561.573	3519.595			
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AB037859	55120.395	51817.07			
AL049233	2805.763	2325.801			
NM_017696	3746.149	3291.856			
AL050166	6725.094	8412.754			
NM_003602	1411.272	1614.487			
AF009258	29939.32	36067.504			
AF009305	1773.642	2207.112			
NM_006193	584.711	912.892			
AF056454	762.478	1013.465			
AF009270	1680.019	1778.393			
AF009318	1312.257	1561.672			
AF056421	999.117	954.579			

AF090889	510.399	549.951
AK001085	1337.285	974.672
AK001906	2228.863	1862.968
AK021528	1241.955	1160.562
AK021746	2255.707	1718.262
AK001136	1325.256	1025.067
AK021617	378.78	612.995
AK021810	1547.144	1591.233
AK025595	479.971	616.982
AK026743	499.094	670.957
AK025214	819.913	917.804
AK025846	1418.511	1450.138
AK026805	4740.678	4395.366
AL389983	10671.675	12098.729
AJ008159	1108.557	1212.833
AK000995	1323.445	1396.267
U00959	1536.243	1651.368
NM_014578	19272.693	21388.365
AF147306	5409.213	5058.55
AF086267	1989.448	2422.214
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NM_012183	3218.259	3142.705
AK026785	1601.546	2186.584
AK022994	760.925	712.86
NM_018225	24070.887	28313.189
AK025534	1301.899	1465.914
AF091526	1839.756	1725.241
AK022170	331.581	749.415
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NM_003523	10353.398	11940.619
X01448	830.458	1076.303
NM_016503	6609.932	8395.75
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NM_014690	6206.083	7736.8
NM_017698	3723.1	4161.276
AF086490	1676.272	1438.064
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AK021666	5182.27	3730.794
AK024081	699.022	549.383
AK024825	3854.664	3173.549
AF086317	5779.044	4209.557
U16850	6779.943	5586.086
AL390178	1175.189	991.471
AF147326	566.827	873.689
Z36806	3272.116	3697.174
NM_018618	1804.421	2183.993
AJ008121	29851.643	38664.141
AJ008153	1953.387	2190.948
AK023739	3158.754	3317.994
NM_005830	13576.599	14422.776
NM_001507	1004.694	1359.823
X92108	569.133	534.078

AL389876	1688.583	1755.429
AK022120	3249.766	3500.562
D17099	791.551	661.927
BF037206	3251.342	2593.414
AK021474	13726.539	9681.683
AW511510	670.447	570.515
U52827	1134.082	578.134
AL049466	15628.307	13355.705
AB037802	2689.834	2477.008
AL137450	2543.975	2277.454
AK023058	882.628	1017.606
NM_012064	5016.192	4689.91
AK001460	793.431	930.332
AK092508	4101.515	3754.697
AK027111	54906.266	51012
NM_00351E	862.585	1414.016